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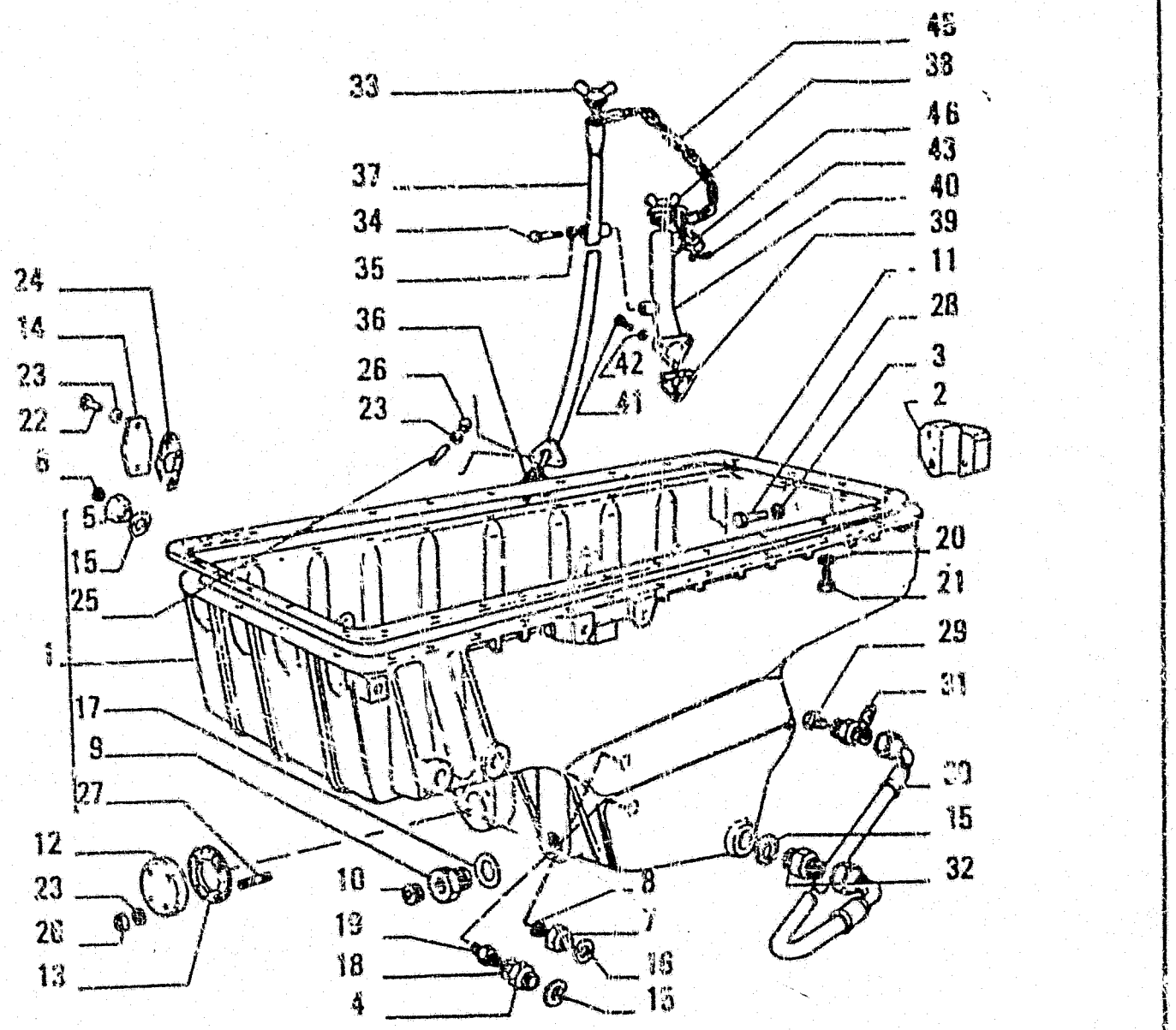
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OIL SUMP & CRANKCASE COVERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	10265660	1	GASKET
18	10263460	1	GASKET,22.2 X 28
19	14326540	1	PLUG,22 X 1.5 X 23
20	12638601	26	WASHER,10.2 X 18
21	10923421	8	SCREW,10 X 1.25 X 30
	10924421	18	SCREW
22	16043621	2	SCREW,8 X 1.25 X 25
23	11193871	9	LOCKWASHER,8.4 X 16
24	12683080	3	STUD,8 X 1.25 X 36
25	13543321	3	STUD,8 X 1.25 X 36
26	16100811	7	NUT,8 X 1.25 X 6.5
27	13517021	4	STUD,8 X 1.25 X 37
28	16044121	2	CAPSCREW,8 X 1.25 X 45
29	70935841	1	PLUG
30	73149226	1	HOSE
31	70922739	1	TEE
32	73137598	1	FITTING
33	73132426	1	DIPSTICK
34	04751202	1	CAPSCREW
35	10284460	2	WASHER,10.2 X 16
36	04720955	1	SEAL
37	73132427	1	TUBE
38	04744339	1	PLUG
39	04687395	1	SEAL
40	04742395	1	TUBE
41	16043821	3	CAPSCREW,8 X 1.25 X 30
42	11193971	3	LOCKWASHER,8.4 X 22
43	13016300	1	RIVET, 6 X 20
45	73145801	1	CHAIN, SMALL
46	76012352	1	PADLOCK

(Added March 1988)

Part No.	SBG.	Part No.	SBG.	Part No.	SBG.	Part No.	SBG.	Part No.	SBG.
00597248	104 02(1)	04717500	104 02(2)	09922405	102 25	13525770	104 02(1)	79026517	102 24(2)
00746153	102 24(2)	04717701	103 01(1)	09922406	102 25	13526170	104 02(2)	79026518	102 24(2)
00768345	102 24(2)	04717722	103 01(1)	09923751	102 24(2)	13543521	103 01(1)	79026519	102 24(2)
00768349	102 24(2)	04717723	103 01(1)	09929164	102 24(2)	13543821	104 02(1)	79026520	102 24(2)
00768350	102 24(2)	04717747	103 01(1)	09929165	102 24(2)	13546311	104 02(2)	79026521	102 24(2)
00770839	102 35	04718002	104 02(1)	09929176	102 24(2)	13552521	212 18	79026522	102 24(2)
00770841	102 35	04718005	104 02(1)	09929178	102 24(2)	14098800	104 02(1)	79026523	102 24(2)
00771016	102 35	04718006	104 02(2)	09929611	102 24(2)	14242811	103 01(1)	79026524	102 24(2)
00771017	102 35	04718151	102 24(1)	09929624	102 24(2)	14456981	101 16	79026525	102 24(2)
00771138	102 35	04718152	102 24(1)	09929625	102 24(2)	14458481	103 02	79026526	102 24(2)
00771139	102 35	04720988	103 03	09929626	102 24(2)	14465980	103 01(1)	79026527	102 24(2)
00771150	102 35	04720989	103 03	09929627	102 24(2)	14464681	104 03(2)	79026528	102 24(2)
00771184	102 35	04720990	103 03	09929628	102 24(2)	14468081	101 16	79026529	102 24(2)
00771445	101 16	04721119	104 02(2)	09929631	102 24(2)	14605470	101 16	79026530	102 24(2)
04504242	104 02(2)	04721120	104 02(2)	09929634	102 24(2)	15540521	212 18	79026531	102 24(2)
04570827	104 02(1)	04721121	104 02(1)	09929637	102 24(2)	15888721	103 02	79026532	102 24(2)
04671001	102 26	04721123	104 02(2)	09929638	102 24(2)	15971421	103 02	79026533	102 24(2)
04626466	102 26	04721124	104 02(2)	09929639	102 24(2)	15971530	101 16	79026534	102 24(2)
04675211	103 01(1)	04721125	104 02(2)	09929641	102 24(2)	15971727	103 03	79026535	102 24(2)
04677577	104 02(1)	04721288	103 03	09929642	102 24(2)	16043851	104 02(1)	79026536	102 24(2)
04677587	104 02(1)	04721289	103 03	09929643	102 24(2)	16044121	103 02	79026537	102 24(2)
04677588	104 02(1)	04725332	103 01(1)	09929644	102 24(2)	16044221	104 02(1)	79026538	102 24(2)
04680583	102 35	04726968	104 02(1)	09929645	102 24(2)	16044521	103 01(1)	79026539	102 24(2)
04680678	102 35	04726961	104 02(1)	09929649	102 24(2)	16044921	103 03	79026540	102 24(2)
04681622	104 02(1)	04727651	212 18	09929650	102 24(2)	16108911	103 01(1)	79026541	102 24(2)
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04686273	101 16	04727654	104 02(1)	09929687	102 24(2)	73071317	104 02(1)	79026543	102 24(2)
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04686615	101 16	04727659	104 02(1)	09929719	102 24(2)	73119740	T-3	79026545	102 24(2)
04686730	101 16	04727664	104 02(1)	09929720	102 24(2)	73124644	503 02(4)	79026546	102 24(2)
04686762	102 24(1)	04727696	104 02(1)	09929721	102 24(2)	73124645	503 02(4)	79026547	102 24(2)
04689367	101 16	04727672	104 02(1)	09929727	102 24(2)	73126237	212 04(3)	79026548	102 24(2)
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04696015	102 35	04735951	101 16	10143486	104 02(1)	79020912	102 25	79026551	102 24(2)
04700162	102 35	04734022	104 02(1)	10165540	104 02(1)	79020913	102 25	79026552	102 24(2)
04700339	102 35	04734025	104 02(1)	10166211	104 02(1)	79023665	102 24(2)	79026553	102 24(2)
04700386	101 16	04734562	104 02(1)	10265160	104 02(1)	79024188	102 24(2)	79026554	102 24(2)
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04700487	102 26	04739955	104 02(2)	10276701	103 03	79026501	102 24(2)	79026556	102 24(2)
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04715483	103 02	04742944	212 18	10300740	104 02(1)	79026504	102 24(2)	79026559	102 24(2)
04715486	103 02	04744706	103 03	10516471	102 24(2)	79026505	102 24(2)	79026560	102 24(2)
04715488	103 02	04744707	103 03	10837610	101 16	79026506	102 24(2)	79026561	102 24(2)
04715489	103 02	04745812	212 06(6)	10839610	102 24(1)	79026507	102 24(2)	79026562	102 24(2)
04715490	103 02	04751004	104 02(1)	11193871	101 16	79026508	102 24(2)	79026563	102 24(2)
04715492	103 02	04964318	102 26	11193971	101 16	79026509	102 24(2)	79026564	102 24(2)
04716022	103 02	04964320	102 26	12083186	104 02(1)	79026510	102 24(2)	79026621	102 24(2)
04716250	104 02(1)	04964322	102 26	12174790	104 02(1)	79026511	102 24(2)	79026622	102 24(2)
04716265	104 02(1)	04964323	102 26	12606879	102 24(2)	79026512	102 24(2)	79026623	102 24(2)
04716266	104 02(1)	04964486	102 26	133032 1	103 03	79026513	102 24(2)	79026624	102 24(2)
04716421	103 01(1)	04964487	102 26	13353821	212 18	79026514	102 24(2)	79026625	102 24(2)
04716447	103 01(1)	04965120	102 26	13516821	104 02(2)	79026515	102 24(2)	79026637	102 25
04717107	103 03	09922394	102 26	13517011	104 02(2)	79026516	102 24(2)	79029405	102 24(1)



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OIL SUMP & CRANKCASE COVERS

USGAE: Engine with Deep Sump Oil Pan

ITEM	PART NO.	QTY.	DESCRIPTION
1	4758348	1	SUMP - ASSEMBLY
2	4757120	1	SPACER
3	4757181	2	WASHER
4	4651001	1	FITTING
5	4742386	1	FITTING
6	4742387	1	PLUG
7	4763174	1	FITTING
8	4763175	1	PLUG
9	4763176	1	FITTING
10	4763177	1	PLUG
11	4701572	1	SEAL
12	4763178	1	COVER
13	4763179	1	SEAL
14	4763180	1	FLANG
15	10303460	3	GASKET, 30.3 X 36
16	10265160	1	GASKET, 35.3 X 41

(Continued)

(Added March, 1988)

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04680950.....103 02(A)
04682375.....103 02(A)
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04701572.....101 02(2A)
04706879.....104 03(A)
04720955.....101 02(2A)
04742386.....101 02(2A)
04742867.....101 02(2A)
04742895.....101 02(2A)
04744339.....101 02(2A)
04744445.....101 16
04751202.....101 02(2A)
04757092.....103 02(A)
04757096.....103 01(1A)
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ADDITIONAL PUBLICATIONS

Additional publications pertaining to this model and to all other Fiat-Allis products are available through Fiat-Allis dealers. Publications are generally available in several languages. Refer to Service Publications Index Fiche PCA-0.050 for all such publications.

IMPORTANT

All parts listed herein, which have no specific usage indicated, are applicable to all models. Those parts which are used only on specific models are so indicated

Attaching parts such as bolts, nuts, rivets, screws, washers, etc , are indented immediately following the parts which they attach.

Parts indicated with a square (□) are also available in packaged sets Refer to section titled "PACKAGED PARTS"

The terms "right" and "left" used throughout this parts catalog are determined by facing the direction of forward travel

INSTRUCTIONS FOR ORDERING PARTS

At the time this parts catalog was published the listed part numbers were current. It is our policy to constantly improve our machines and therefore, part numbers and design may change. When ordering parts, verify part numbers through your dealer's microfiche which is up to date with all latest part numbers.

Order parts from the dealer covering the local territory.

ALWAYS GIVE THE MODEL AND SERIAL NUMBER OF MACHINE IF PARTS ARE FOR AN ASSEMBLY WHICH HAS A MODEL AND OR SERIAL NUMBER (SUCH AS ENGINE ASSEMELY, PUMP ASSEMBLY), ALSO INCLUDE THIS INFORMATION.

To obtain parts promptly, give part name and part number.

Give post office address, town, county and state where parts are to be shipped Also specify whether material is to be shipped by freight, express or parcel post.

Confirm all telephone or telegraph orders in writing.

Parts for standard motor accessories such as generators and starting motors should be ordered from authorized Service Stations maintained by manufacturers of these units throughout the country.

No credit will be allowed on parts unless they are returned to the dealer from whom they were purchased, from there they will be returned, at the customer's expense, to the factory for inspection.

Unless claims for shortages or errors are made immediately upon receipt of goods, they will not be considered.

When broken goods are received, a full description of the damage should be made by the carrier agent on the freight bill. If this description is insisted upon, full damage can always be collected from the transportation company.

No responsibility is assumed for delay or damage to merchandise while in transit. Our responsibility ceases upon delivery of shipment to the transportation company from whom a receipt is received showing that shipment was in good condition when delivered to them, therefore, claims (if any) should be filed with the transportation company

The right is reserved to change the construction or material of any parts where it seems desirable to do so without incurring the obligation of installing such changes on units already delivered.

(Specifications and design subject to change without notice)

MODEL IDENTIFICATION

MODEL SYMBOL	ENGINE MODEL	DESCRIPTION
FD30	FIAT 8285	Diesel engine driven crawler tractor
FD30 HSU		Dozer, semi-U blade
FD30 HU		Dozer, full-U blade
FD30 HA		Dozer, angling blade
FD30 R		Ripper

RECORD YOUR SERIAL NUMBERS BELOW

MODEL SERIAL NUMBER _____ ENGINE SERIAL NUMBER _____

SERIAL NUMBER LOCATIONS

TRACTOR SERIAL NO. On steering clutch housing at the upper rear corner of the right side. Also on plate attached to side of transmission control tower.

ENGINE SERIAL NO. Stamped on right hand front top side of engine cylinder block.

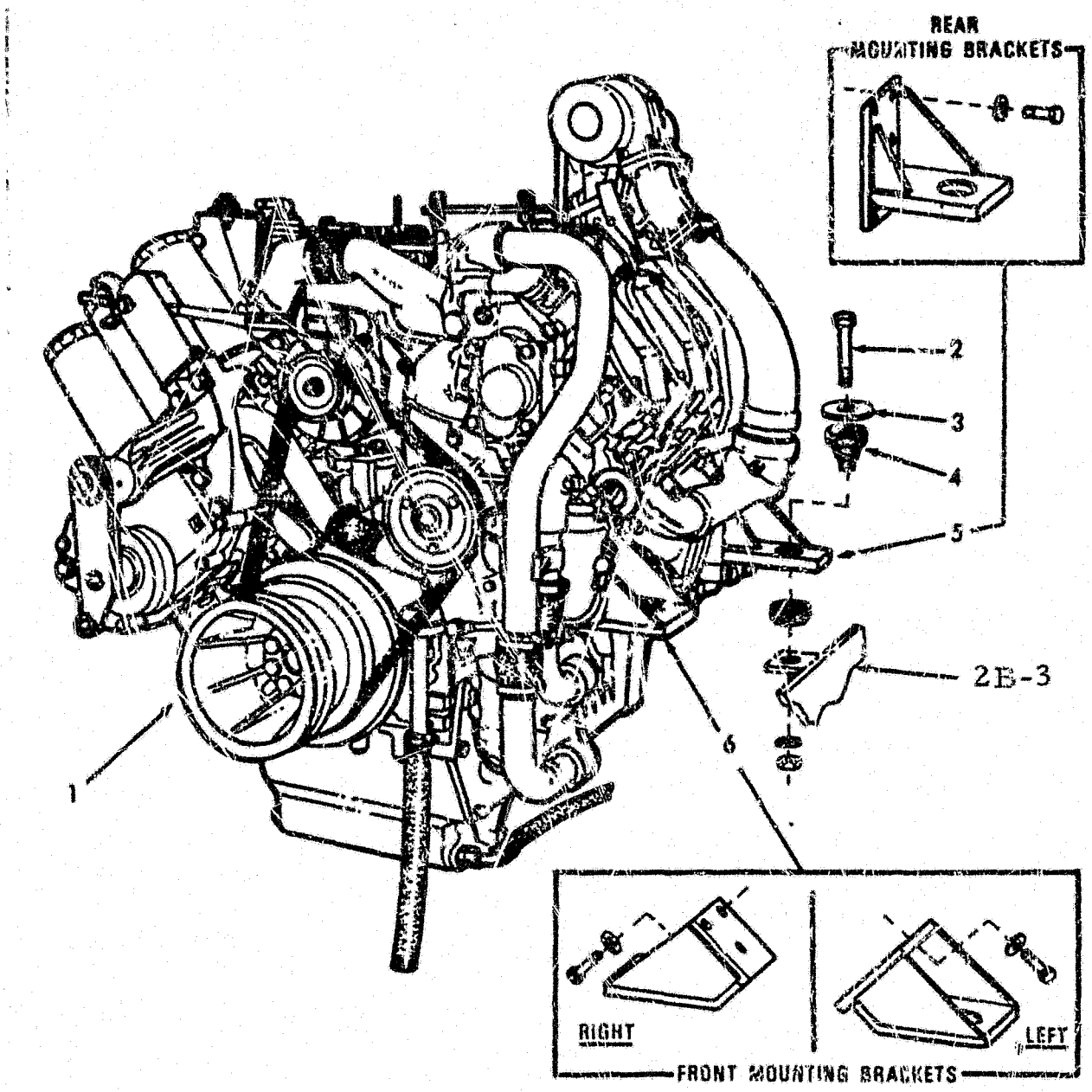
MODEL SERIAL NUMBER

Models are identified by an 8-character combination of letters and numerals.

*SERIAL NUMBERS, consisting of all 8 characters, must always be submitted for positive identification of your machine. This Point Cannot Be Over-emphasized.

TRACTOR MODEL	*SERIAL NO.	
	PRODUCT CODE	UNIT NO.
FD30	18C	00101

(Revised June 1980)

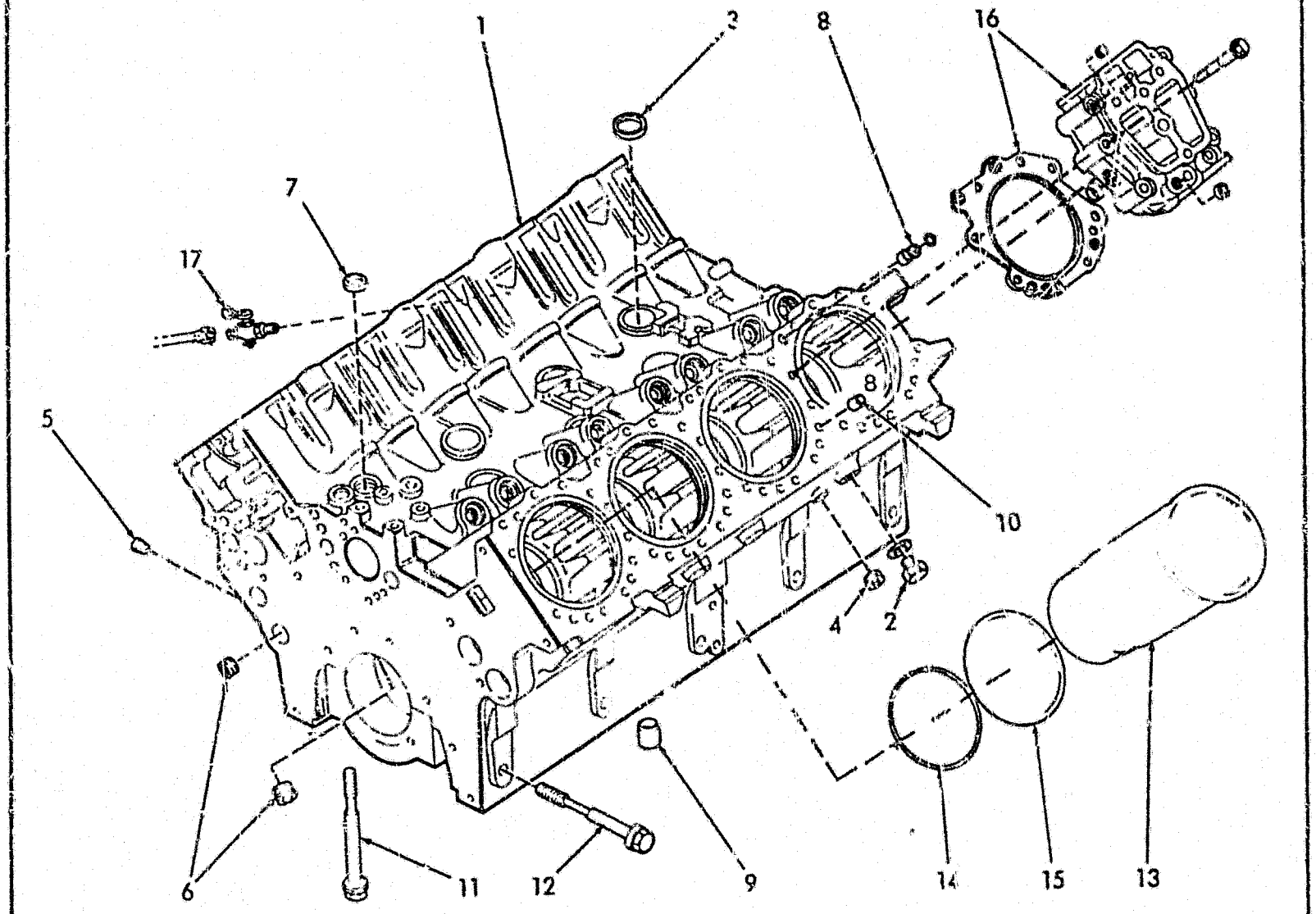


T-82489

ENGINE AND MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	04726342	1	ENGINE ASSY. (Includes coolant filter, fuel filters, oil filters, starter, alternator and turbocharger, but does not include muffler, air cleaner, fan belts, or fan)
2	73117446	4	CAPSCREW
	70673072	4	WASHER
	70927556	4	NUT, 1"NF
3	73123441	4	WASHER
4	73121934	4	MOUNT ASSY.
5	73117435	2	PLATE, rear mounting
	15840531	10	CAPSCREW, M16 x 1.50 x 50mm
	79005240	9	WASHER
	70659494	1	WASHER (Right side only)
6	73117441	1	BRACKET, front mounting (left)
	73117442	1	BRACKET, front mounting (right)
	15540631	6	CAPSCREW, M 12 x 1.25 x 40 mm
	79005242	6	WASHER

(Revised July 1983)

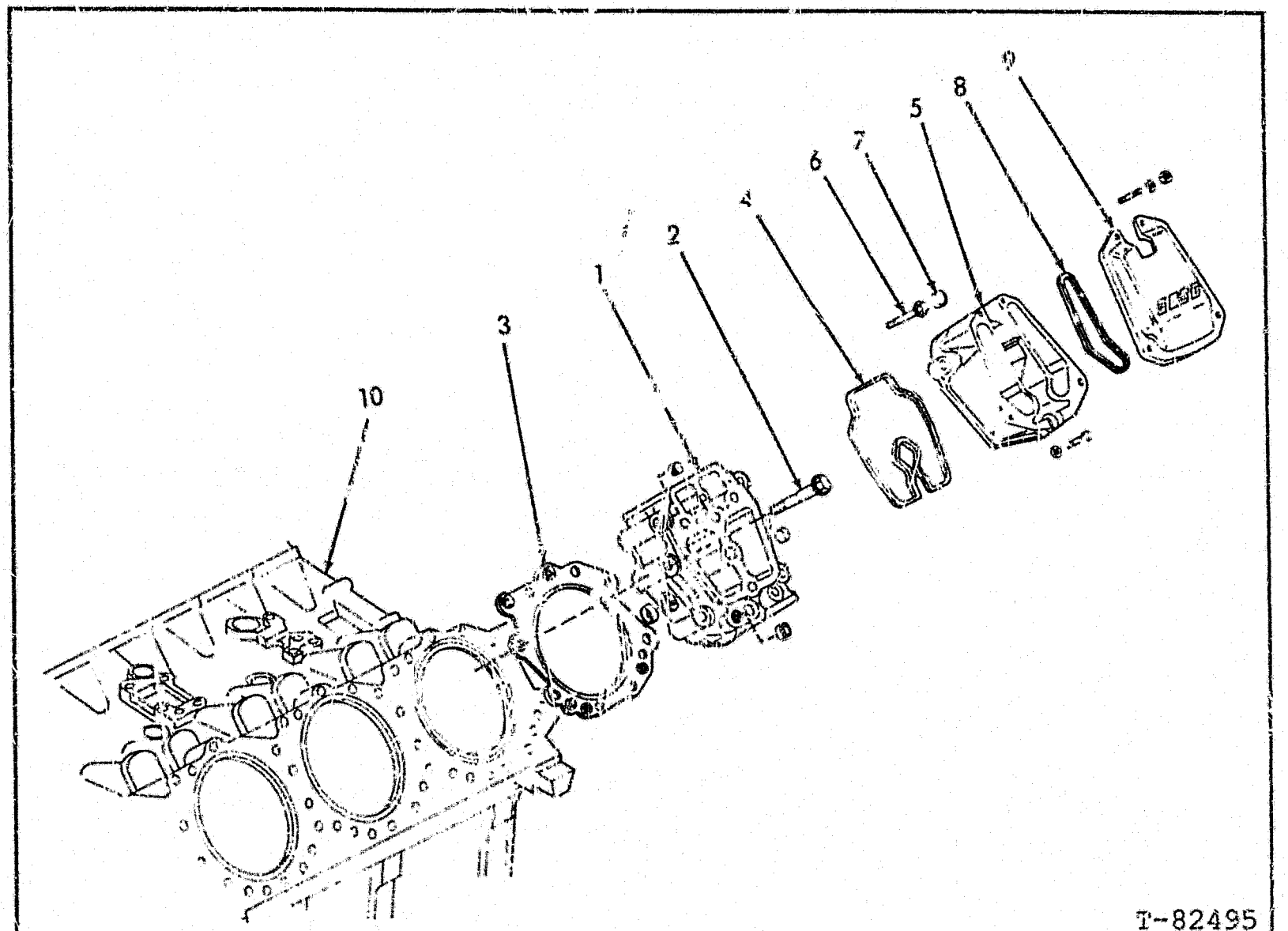


T-82508

CYLINDER BLOCK

ITEM	PART NO.	QTY.	DESCRIPTION
1	04735443	1	BLOCK ASSY., cylinder (Includes items 2 - 12)
2	10305071	2	PLUG
	10257460	2	GASKET (copper)
3	14282970	8	PLUG, cap
4	14325001	1	PLUG (Early units)
5	14325401	4	PLUG
6	14325501	3	PLUG
7	14282770	2	PLUG
8	04671990	8	DOWEL (restrictor)
	70928489	8	O-RING
9	04687606	1	DOWEL
10	10839810	8	DOWEL
11	04691937	10	SCREW
12	04691938	10	SCREW
13	04751363	8	LINER ASSY.
14	14467681	16	SEAL
15	04686958	8	GASKET
16	--------	-	HEAD (B-8)
17	04711480	1	DRAINCOCK

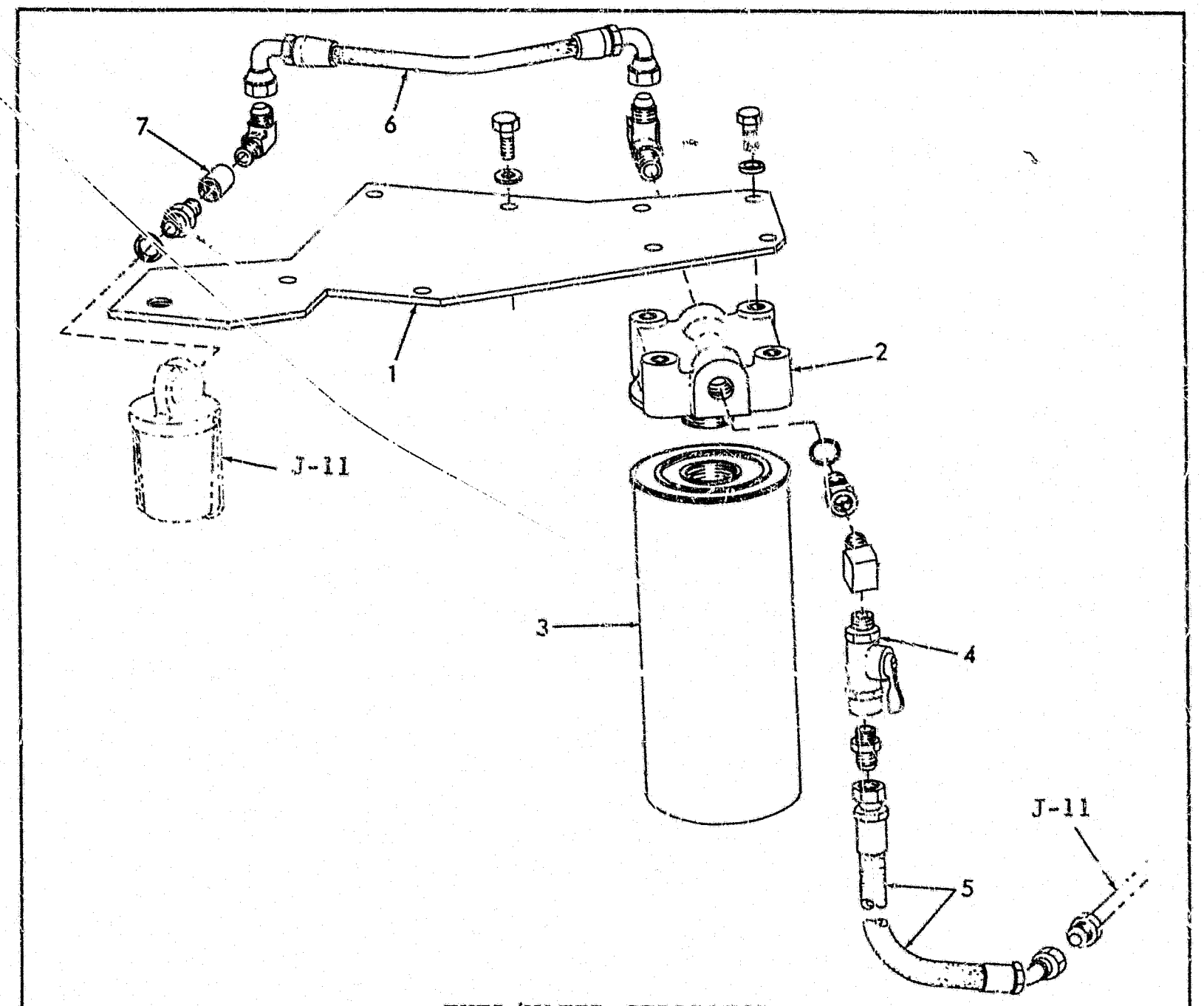
(Revised March, 1988)



CYLINDER HEADS & COVERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	04720230	8	HEAD ASSY.,cylinder(Includes Plugs)(First type)
	04798093	8	HEAD ASSY.,cylinder(Includes Plugs)(Second type)
	14281970	24	PLUG,M12
	14282170	8	PLUG,M20
	14282370	32	PLUG,M25
	14327101	16	PLUG,M7
2	04675734	64	SCREW
3	04675733	8	GASKET,head
4	04696011	8	GASKET,head cover
5	04695252	8	COVER
	16044321	16	SCREW,M8 X 1.25 X 55mm
	11198171	16	LOCKWASHER,M8
6	04696012	8	SCREW
7	04696013	8	BOOT
8	04681051	16	GASKET,cover
9	04696561	8	COVER
	13543321	32	STUD
	13550301	32	WASHER,M8
	16100811	32	NUT,M8 X 1.25
10	--------	-	BLOCK,cylinder(See B-7)

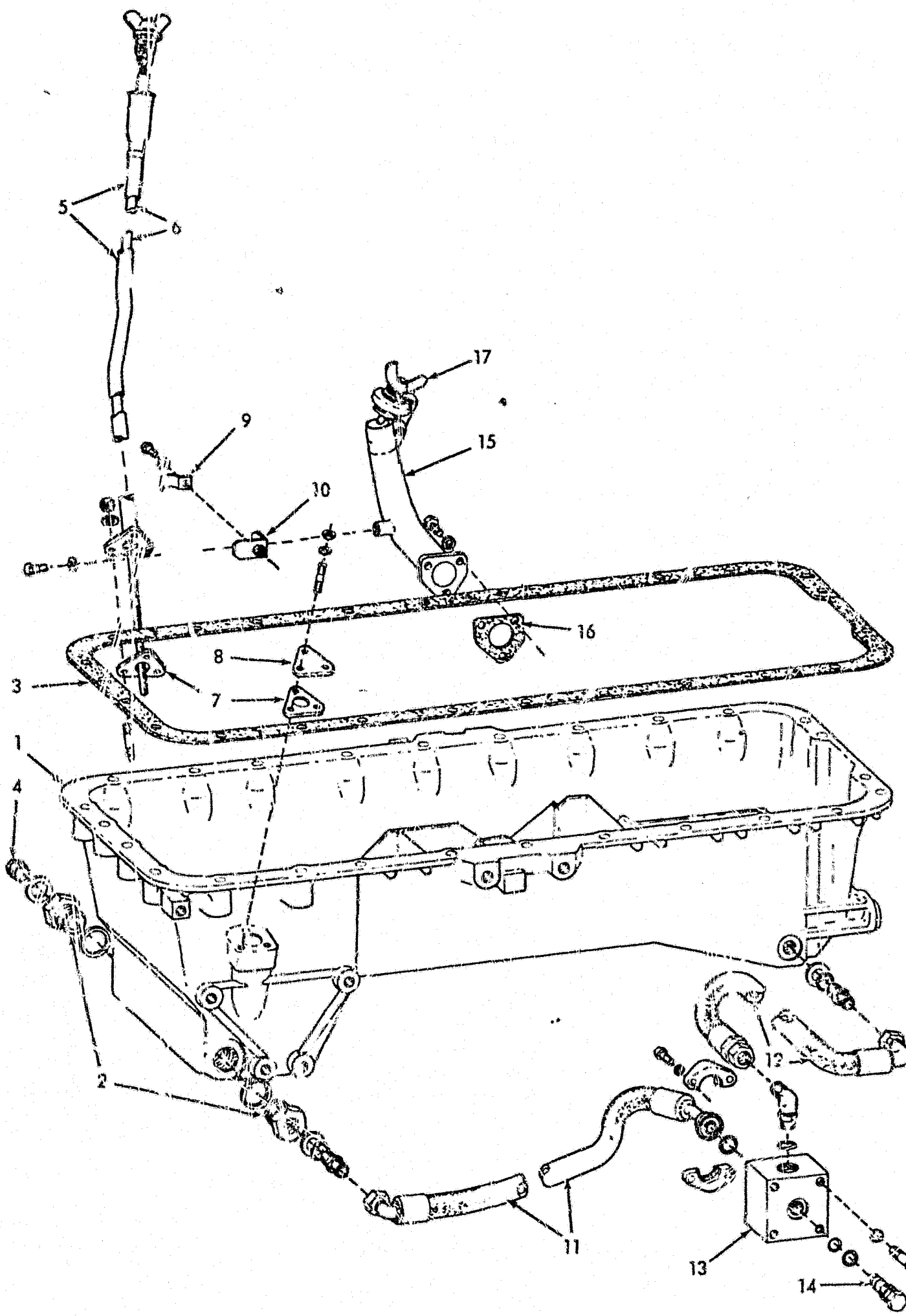
(Revised March, 1988)



FUEL/WATER SEPARATOR

ITEM	PART NO.	QTY.	DESCRIPTION
-	73153256	1	KIT, fuel/water separator Includes items 1-7
1	73153209	1	BRACKET
	11306930	4	CAPSCREW, M10 X 1.25 X 30mm
	79003244	4	WASHER
2	73153210	1	HEAD
	70922763	4	CAPSCREW, 3/8"NC X 1"
	70929156	4	WASHER
3	73144663	1	ELEMENT
4	70092727	1	COCK, shut-off
	70925864	1	ELBOW, 90°
	70933758	1	ADAPTOR
	70930724	1	O-RING
5	73113003	1	HOSE ASSY. (See HOSE PARTS)
	70919063	1	CONNECTOR, 3/8"NPT
6	73153207	1	HOSE ASSY. (See HOSE PARTS)
	70924786	1	ELBOW, 90°
	70919206	1	ELBOW, 90° 1/2" tube, 3/8"NPT
7	70901765	1	COUPLING
	70951029	1	ADAPTOR, 3/8"NPT to M14 X 1.5
	10280060	1	WASHER, copper

(Added March, 1988)



OIL PAN

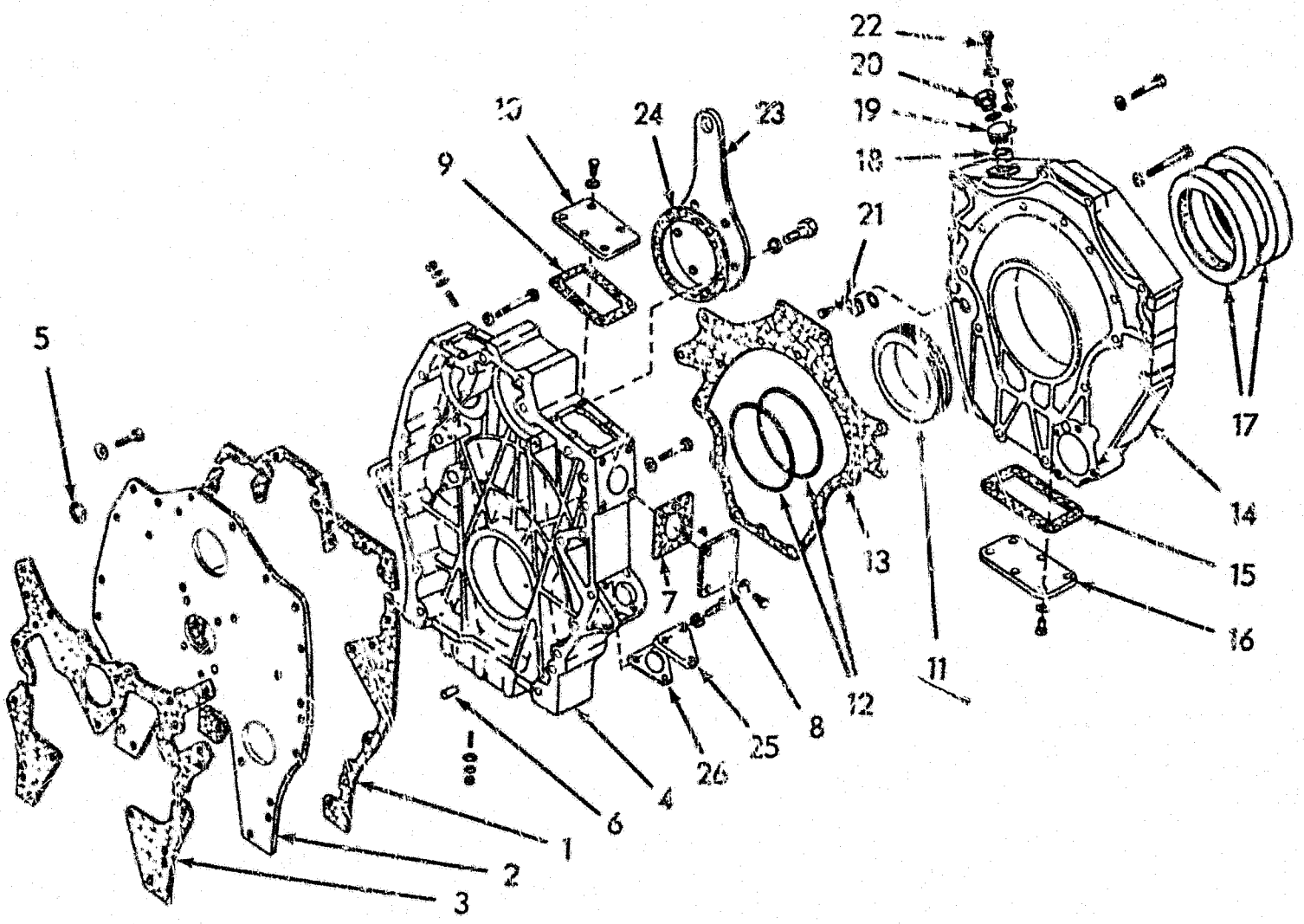
(Revised November 1981)

OIL PAN

USAGE: Engine W/O deep Sump Oil Pan

ITEM	PART NO.	QTY.	DESCRIPTION	
1	04716852	1	PAN ASSY., oil (Includes item 2)	
	14307520	8	CAPSCREW,M10 X 1.25 X 30	
	14308120	18	CAPSCREW,M10 X 1.25 X 60	
	11198371	26	WASHER,M10	
2	04651001	3	BUSHING,reducer,M30 X 1.55mm to M22 X 1.5mm	
	10303460	3	WASHER,M30	
3	04701572	1	GASKET,oil pan	
4	14326501	2	PLUG	
	10263460	2	WASHER(gasket type),M22	
5	04746152	1	TUBE	
	13543321	3	STUD	
	11198071	3	WASHER,M8	
	16100811	3	NUT,M8 X 1.25	
6	04746150	1	DIPSTICK	
7	04720955	2	GASKET	
8	04724034	1	COVER	
	13543321	3	STUD	
	11198071	3	WASHER,M8	
	16100811	3	NUT,M8 X 1.25	
9	10113400	1	BRACKET	
	16043321	1	CAPSCREW,M8 X 1.25 X 18mm	
	11193871	1	WASHER	
10	04744346	1	BRACKET	
	--------	1	CAPSCREW	
	--------	1	WASHER	
11	73117451	1	HOSE	
	70950966	1	ADAPTER,M22 X 1.5 to 7/8" - 14	At Pan
	70923561	1	O-RING	
	10263460	1	WASHER	
	70921115	2	FLANGE,split	At Block
	70923575	1	O-RING	
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"	
	70930370	4	WASHER	
12	73118432	1	HOSE(See HOSE PARTS)	
	70950966	1	ADAPTER,M22 X 1.5 to 7/8" - 14	At Pan
	70923561	1	O-RING	
	10263460	1	WASHER	
	70933482	1	ELBOW,adj.,flare type, 5/8"tube,3/4"NF male	At Block
	70933466	1	O-RING	
13	70694727	1	BLOCK	
	70922763	4	CAPSCREW,3/8"NC X 1"	
	70910287	4	LOCKWASHER,3/8"	
14	70697812	1	PLUG	
	70933466	1	O-RING	
	70923663	1	O-RING	
15	04742395	1	TUBE	
	16043821	3	CAPSCREW,M8 X 1.25 X 30mm	
	11193971	3	WASHER	
16	04687395	1	GASKET	
17	04742495	1	CAP	

(Revised March, 1988)



T-82512

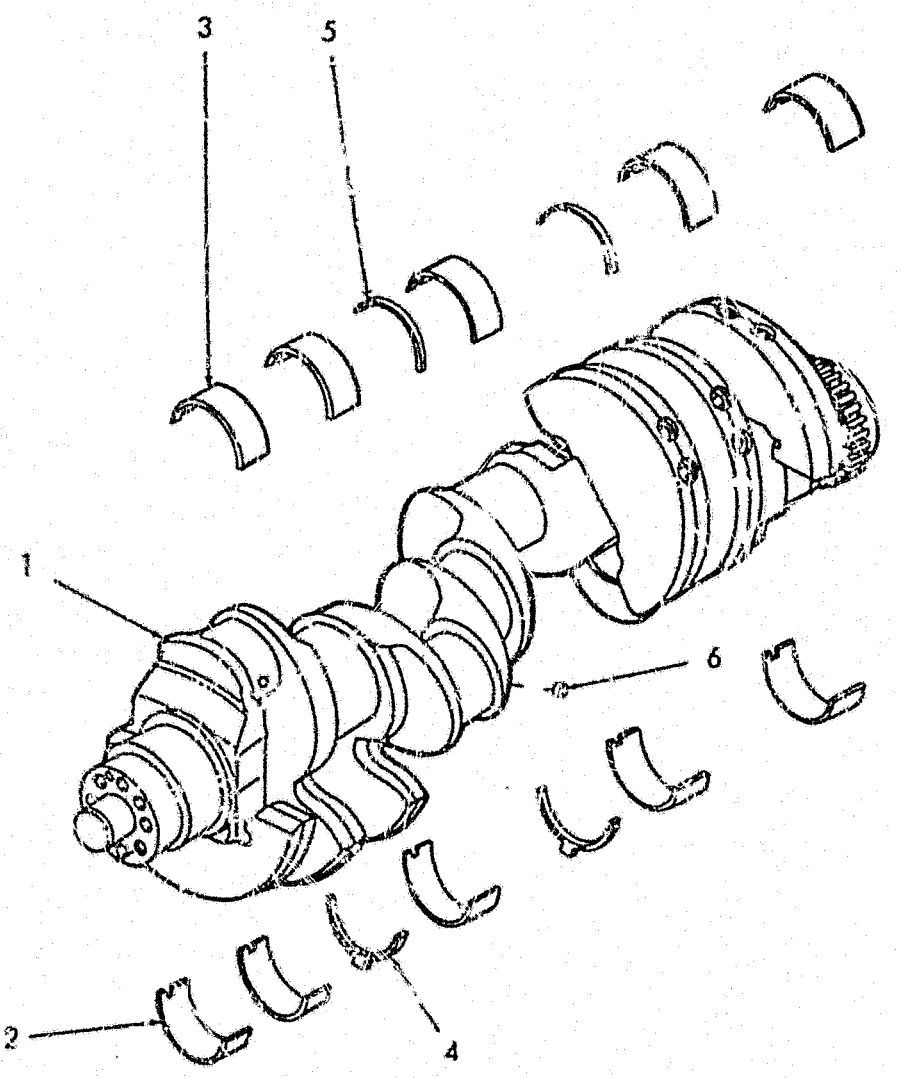
REAR CARRIER AND FLYWHEEL HOUSING

ITEM	PART NO.	QTY.	DESCRIPTION
1	04724573	1	GASKET SET (Consists of three Gaskets)
2	04724572	1	PLATE
	15970730	7	CAPSCREW, M 10 x 1.25 x 25 mm
	11198371	7	WASHER
3	04686309	1	GASKET SET (Consists of three Gaskets)
4	04723022	1	CASE, timing gear
	15978030	10	CAPSCREW
	04604279	10	WASHER
	15543021	1	CAPSCREW, M 12 x 105 mm
	11198671	1	WASHER
	13449421	3	STUD, M 10 x 1.25 x 37 mm
	11198371	3	WASHER
	12164711	3	NUT, M 10 x 1.25
	15972130	1	CAPSCREW
	11198371	1	WASHER
5	14457181	1	SEAL
6	10838010	2	DOWEL
7	04739686	1	GASKET

(Continued)

REAR CARRIER AND FLYWHEEL HOUSING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	04739944	1	COVER (Not used on units equipped with Air Compressor)
	16043421	4	CAPSCREW, M 8 x 1.25 x 20 mm
	11193871	4	WASHER
9	04724580	2	GASKET
10	04724579	2	COVER
	16043421	10	CAPSCREW, M 8 x 1.25 x 20 mm
	11193871	10	WASHER
11	04724578	1	BUSHING
12	14468581	2	SEAL
13	04727231	1	GASKET
14	04727229	1	SUPPORT (Rear carrier and flywheel housing)
	10300711	1	PLUG, drain
	10257060	1	WASHER (copper)
	15540730	9	CAPSCREW, M12 x 1.25 x 45 mm
	15540630	3	CAPSCREW, M12 x 1.25 x 40 mm
	15540830	2	CAPSCREW, M12 x 1.25 x 50 mm
	15541930	4	CAPSCREW, M12 x 1.25 x 130 mm
	10520021	18	WASHER
	15975030	2	CAPSCREW
	10520021	2	WASHER
15	04727234	1	GASKET
16	04727233	1	PLATE
	16043421	6	CAPSCREW, M8 x 1.25 x 20 mm
	11193871	6	WASHER
17	40003140	1	SEAL, rear crankshaft (Includes two seals)
18	14458281	1	SEAL
19	04741954	1	COVER
	16043621	1	CAPSCREW, M8 x 1.25 x 25 mm
	11193871	1	WASHER
20	04741955	1	PLUG
	10257060	1	O-RING
21	04718740	1	PLUG
	14463880	1	SEAL
	16043421	1	CAPSCREW, M8 x 1.25 x 20 mm
	11193871	1	WASHER
22	04727239	1	SCREW, timing indicator
	14330260	1	WASHER
23	04724577	1	PLATE, engine lift
	15970721	2	CAPSCREW, M10 x 1.25 x 25mm
	15971721	1	CAPSCREW, M10 x 1.25 x 95mm
	15972821	3	CAPSCREW, M10 x 1.25 x 150mm
	11198371	6	WASHER
24	04707997	1	GASKET
25	04703959	1	COVER
	16043421	3	CAPSCREW, M8 x 1.25 x 20mm
	11193871	3	WASHER
26	04687395	1	GASKET

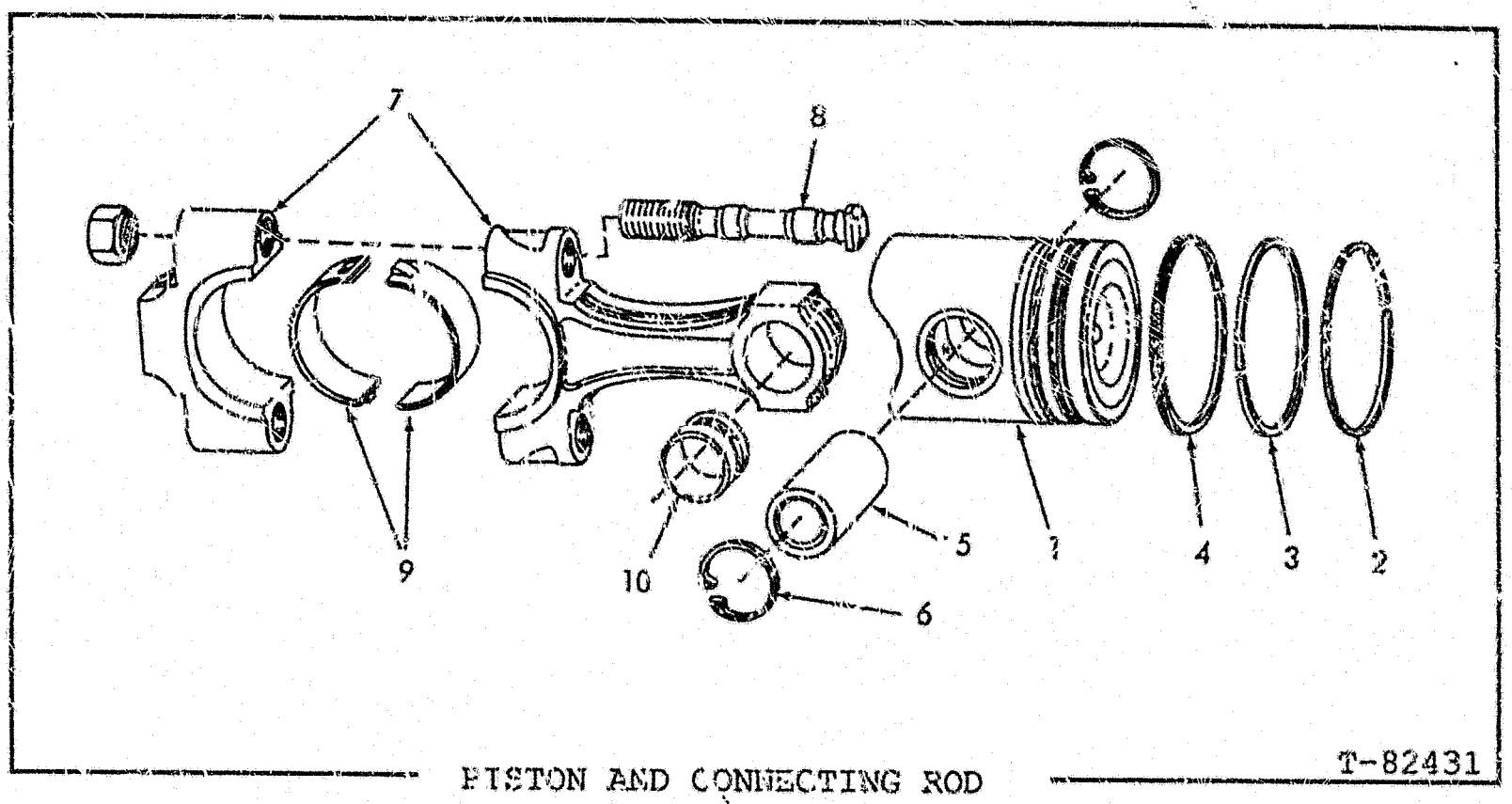


T-82510

CRANKSHAFT

ITEM	PART NO.	QTY.	DESCRIPTION
1	04720231	1	CRANKSHAFT (Engine prior to S/N 076917)
	04814975	1	CRANKSHAFT (Engine S/N 076917-up)
2	04717980	5	BEARING, lower, standard
	04751837	5	BEARING, lower, 0.127mm undersize
	04751833	5	BEARING, lower, 0.254mm undersize
	04751834	5	BEARING, lower, 0.508mm undersize
	04751835	5	BEARING, lower, 0.762mm undersize
	04751836	5	BEARING, lower, 1.016mm undersize
3	04717981	5	BEARING, upper, standard
	04751842	5	BEARING, upper, 0.127mm undersize
	04751838	5	BEARING, upper, 0.254mm undersize
	04751839	5	BEARING, upper, 0.508mm undersize
	04751840	5	BEARING, upper, 0.762mm undersize
	04751841	5	BEARING, upper, 1.016mm undersize
4	04717983	2	FLANGE, thrust, lower, standard
	04760159	2	FLANGE, thrust, lower, 0.127mm oversize
5	04717982	2	FLANGE, thrust, upper, standard
	04760158	2	FLANGE, thrust, upper, 0.127mm oversize
6	14281970	4	PLUG

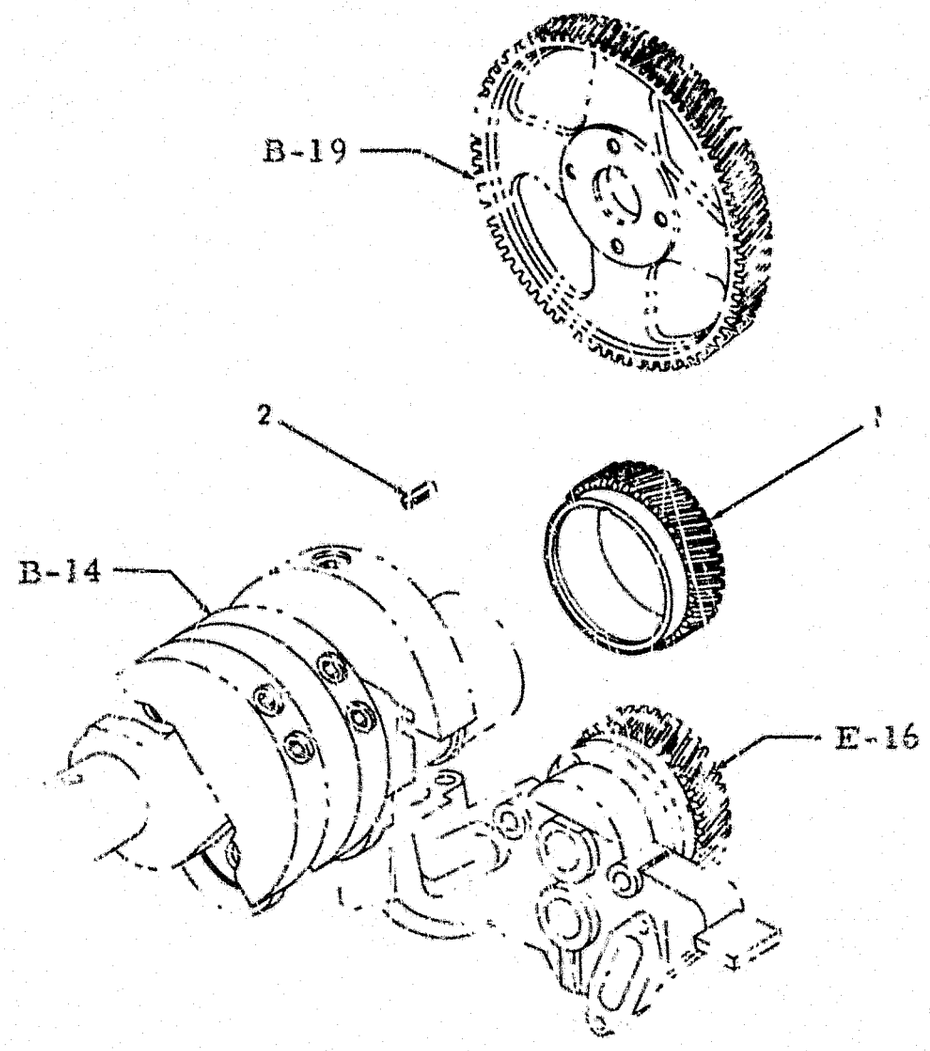
(Revised March 1988)



PISTON AND CONNECTING ROD

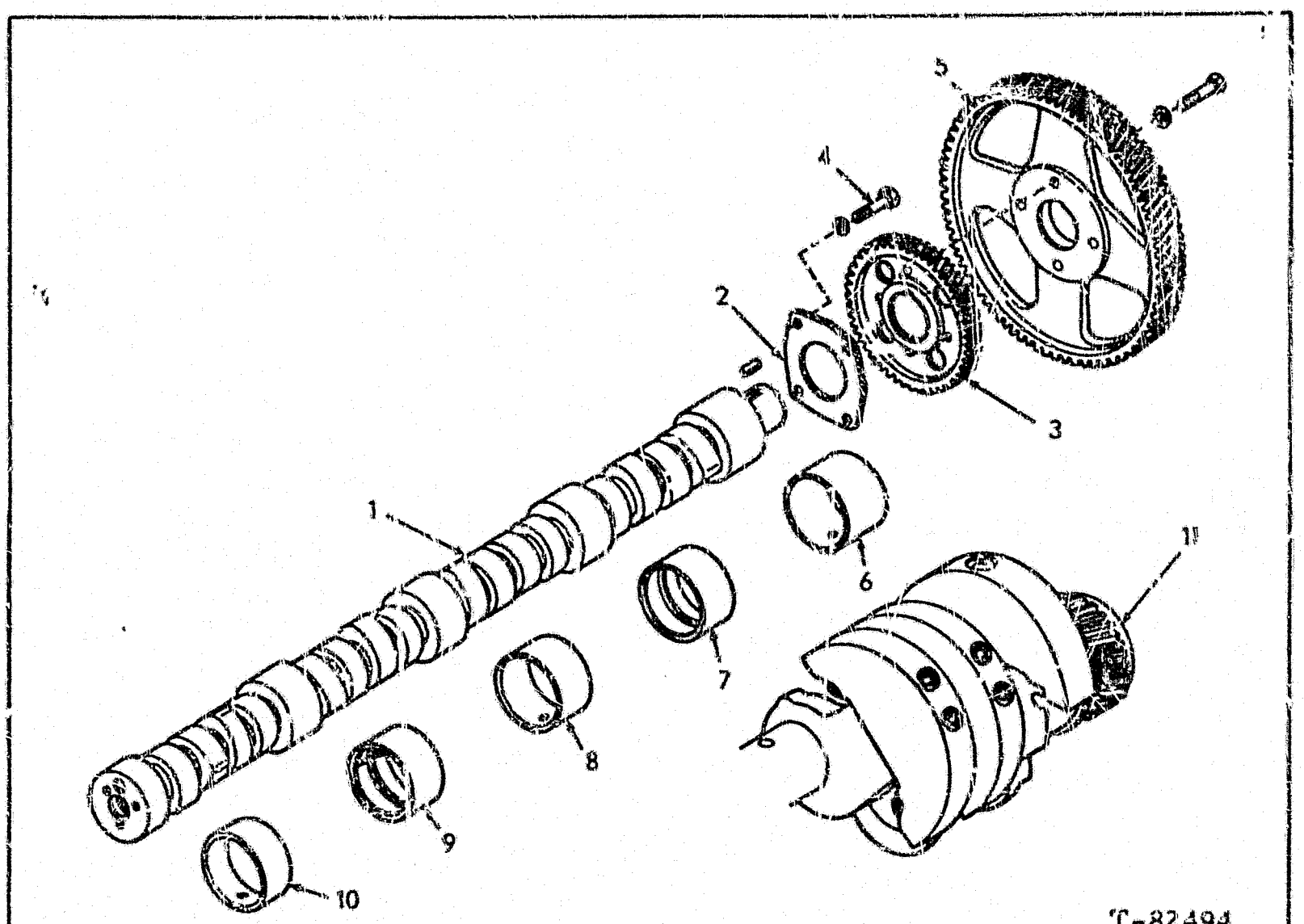
ITEM	PART NO.	QTY.	DESCRIPTION
1	04724221	8	PISTON(First type)
	04771481	8	PISTON(Secord type)
2	04678572	8	RING, seal
3	04717621	8	RING, compression
4	04691199	8	RING(Includes expander)
5	04684719	8	PIN
6	11060675	16	RING
7	04745096	8	ROD ASSY.(Includes item 8 and 10)
8	04693050	16	SCREW
	04693706	16	NUT
9	04742190	16	BEARING(standard)
	04751832	16	BEARING(.005")
	04751828	16	BEARING(.010")
	04751829	16	BEARING(.020")
	04751830	16	BEARING(.030")
	04751831	16	BEARING(.040")
10	04721358	8	BUSHING

(Revised March 1988)



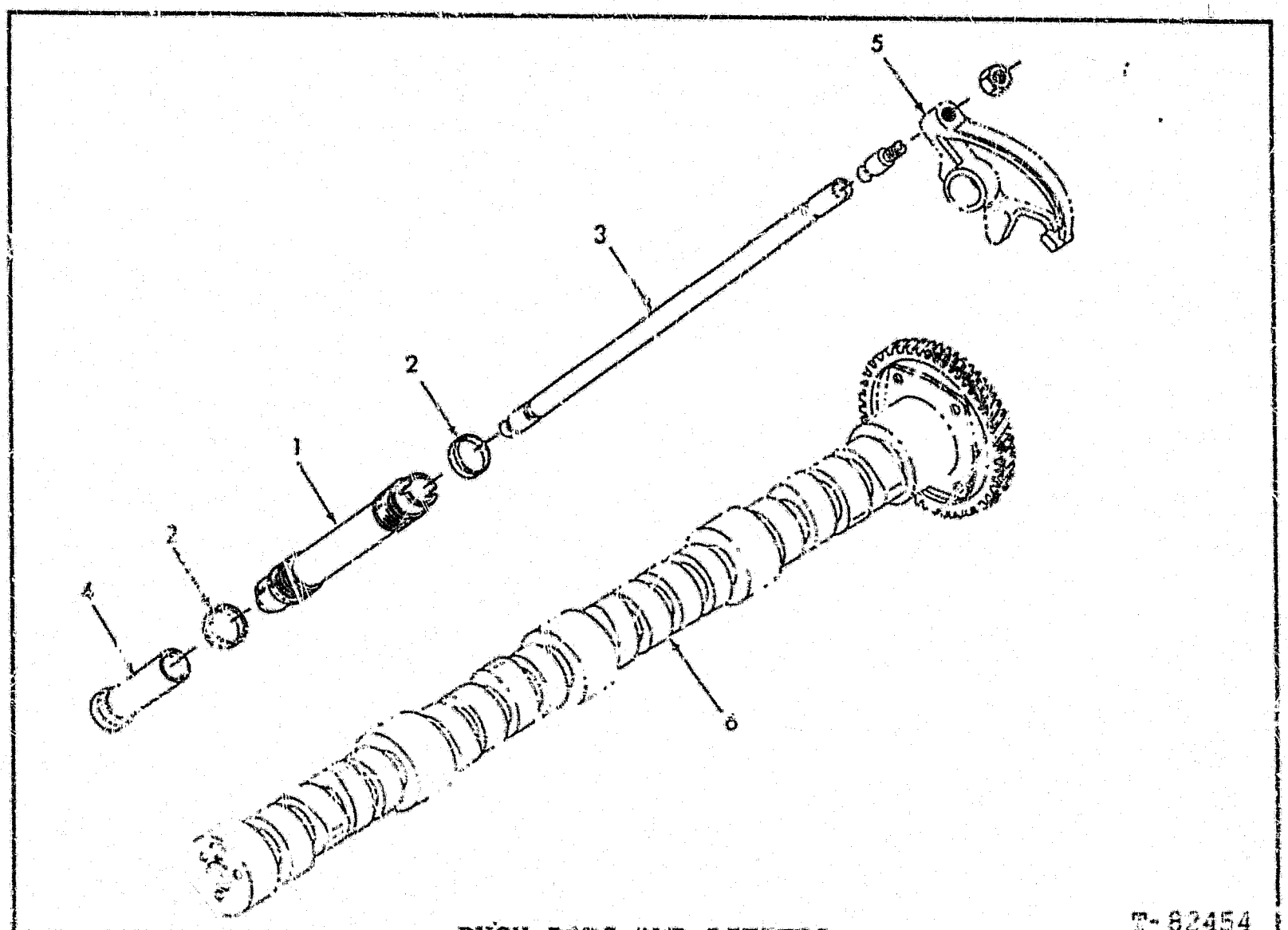
DRIVE GEARS(Front housing)

ITEM	PART NO.	QTY.	DESCRIPTION
1	04671822	1	GEAR
2	10551720	1	KEY



CAMSHAFT ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	04744439	1	CAMSHAFT ASSY. (Includes items 2 and 3 and Key indented below)
	10553920	1	KEY
2	04664267	1	PLATE
3	04744441	1	GEAR, driven
4	16043821	4	SCREW (M 8 x 1.25 x 30 mm)
	11198071	4	LOCKWASHER, M 8
5	04744443	1	GEAR, driving
	11306921	4	SCREW, M 10 x 1.25 x 30 mm
	11198371	4	LOCKWASHER, M 10
6	04750566	1	BEARING, rear
7	04699803	1	BEARING, intermediate rear
8	04677736	1	BEARING, center
9	04699804	1	BEARING, intermediate front
10	04750565	1	BEARING, front
11	--------	1	CRANKSHAFT (See B-14)

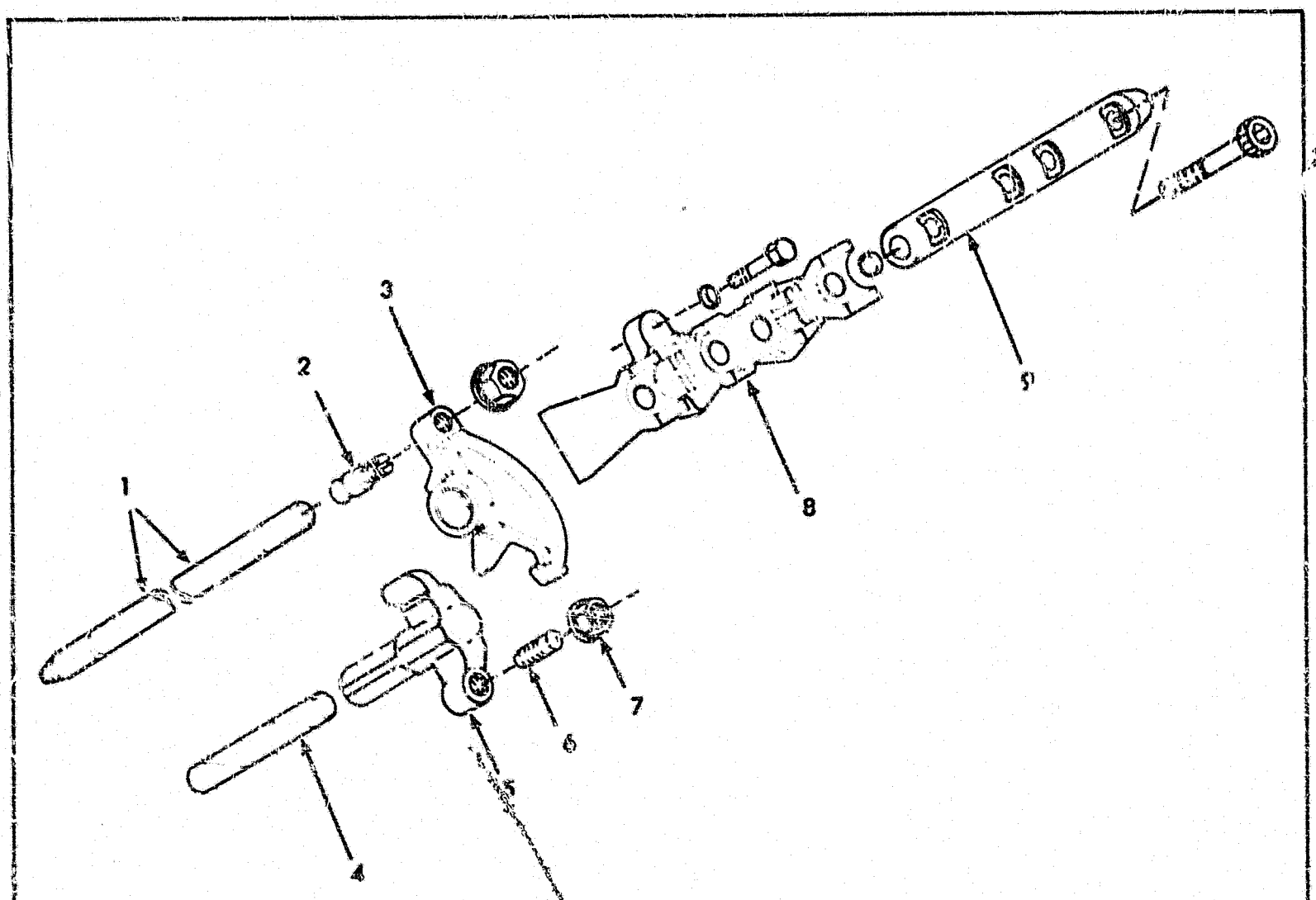


PUSH RODS AND LIFTERS

E-82454

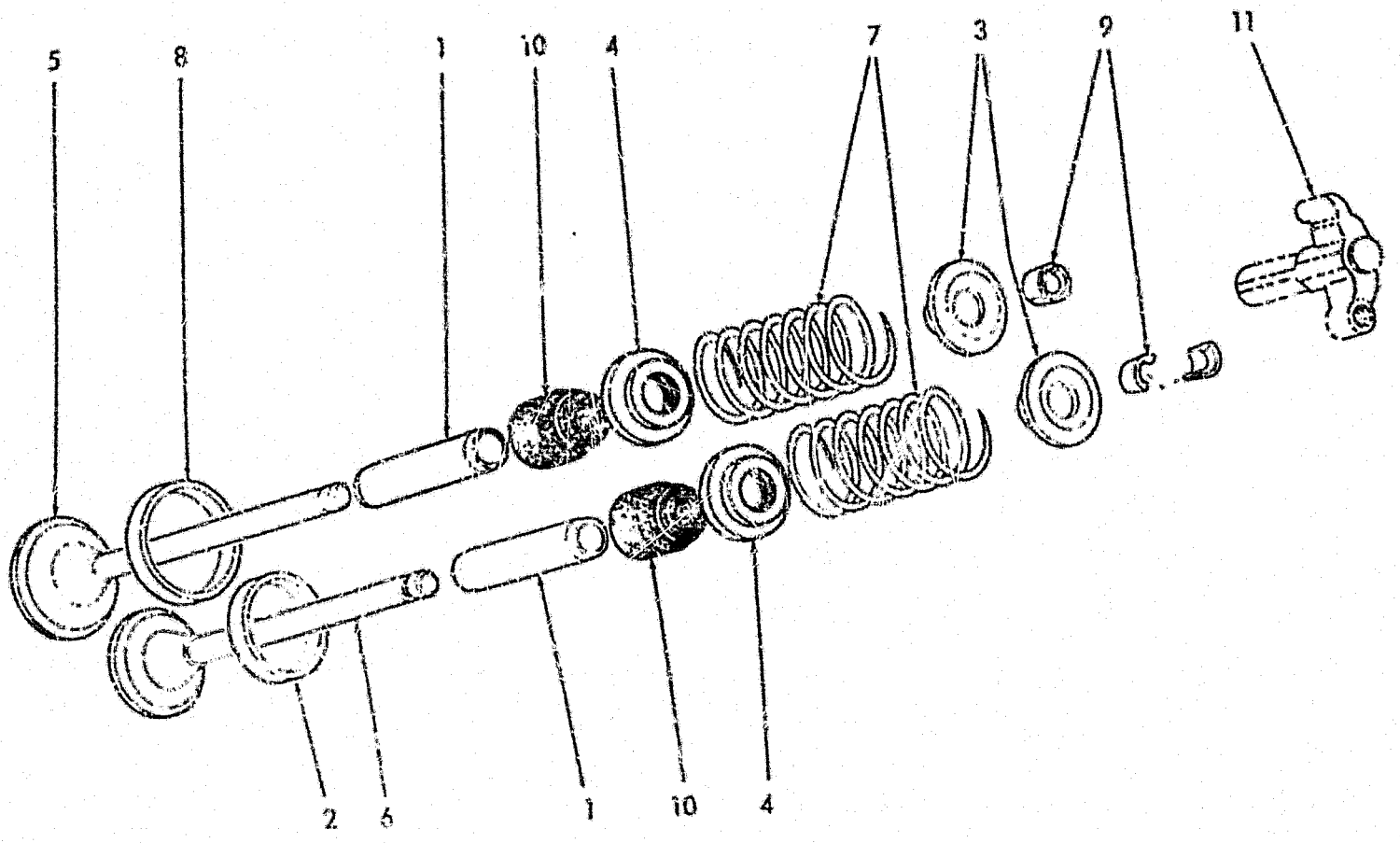
ITEM	PART NO.	QTY.	DESCRIPTION
1	04672175	16	CASING
2	04672177	32	SEAL
3	04728662	16	ROD
4	04728658	16	LIFTER(std.size)(First type)
	04800648	16	LIFTER(std.size)(Second type)
	04728659	16	LIFTER(0.1mm oversize)
	04728660	16	LIFTER(0.2mm oversize)
	04728661	16	LIFTER(0.3mm oversize)
5	--------	16	ROCKER(See B-21)
6	--------	1	CAMSHAFT(See B-19)

(Revised March 1988)



ROCKER ARMS AND SUPPORTS

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	16	PUSH ROD (See B-20)
2	04714568	16	SCREW
3	04694821	16	ROCKER ARM
4	04680389	16	ROD
5	04717389	16	SUPPORT
6	04740336	16	SCREW
7	04714417	32	NUT
8	04710783	8	SUPPORT
	16043821	8	SCREW, M 8 x 1.25 x 30 M
	11198071	8	LOCKWASHER, M 8
9	04705317	8	SHAFT (Includes Plug indented below)
	14328101	8	PLUG, M8
	14308430	32	SCREW

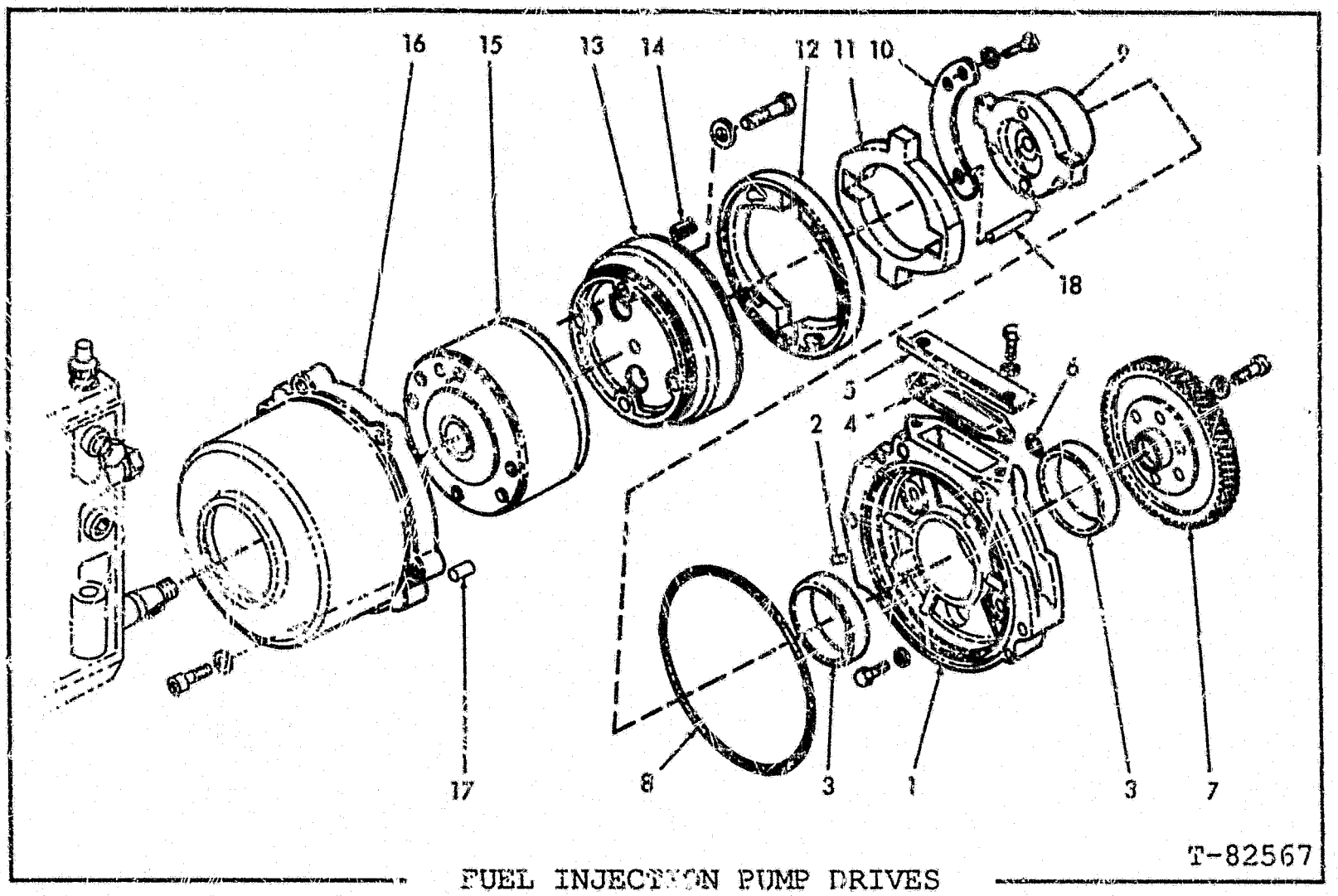


T-82492

VALVES & SPRINGS

ITEM	PART NO.	QTY.	DESCRIPTION
1	04672515	32	GUIDE, valve(std.size)
	04694449	32	GUIDE, valve(+0.04)
	04694450	32	GUIDE, valve(+0.20)
	04694451	32	GUIDE, valve(+0.24)
2	04672517	16	SEAT, valve (std. size) } Exhaust valve
	04694455	16	SEAT, valve (+0.05) } Exhaust valve
	04694454	16	SEAT, valve(+0.20) } Exhaust valve
3	04675983	32	CUP(upper)
4	04675984	32	CUP(lower)
5	04776447	16	VALVE, intake (First type)
	04797186	16	VALVE, intake } Second type
	or		} Second type
	04797715	16	VALVE, intake } Second type
6	04808415	16	VALVE, exhaust
	or		
	04813201	16	VALVE, exhaust
7	04706148	32	SPRING
8	04706213	16	SEAT, valve(std.size) } Intake valve
	04706252	16	SEAT, valve(+0.05) } Intake valve
	04706251	16	SEAT, valve(+0.20) } Intake valve
9	14196370	64	CONE, lock
10	04742917	32	SEAL
11	--------	-	SUPPORT(See B-21)

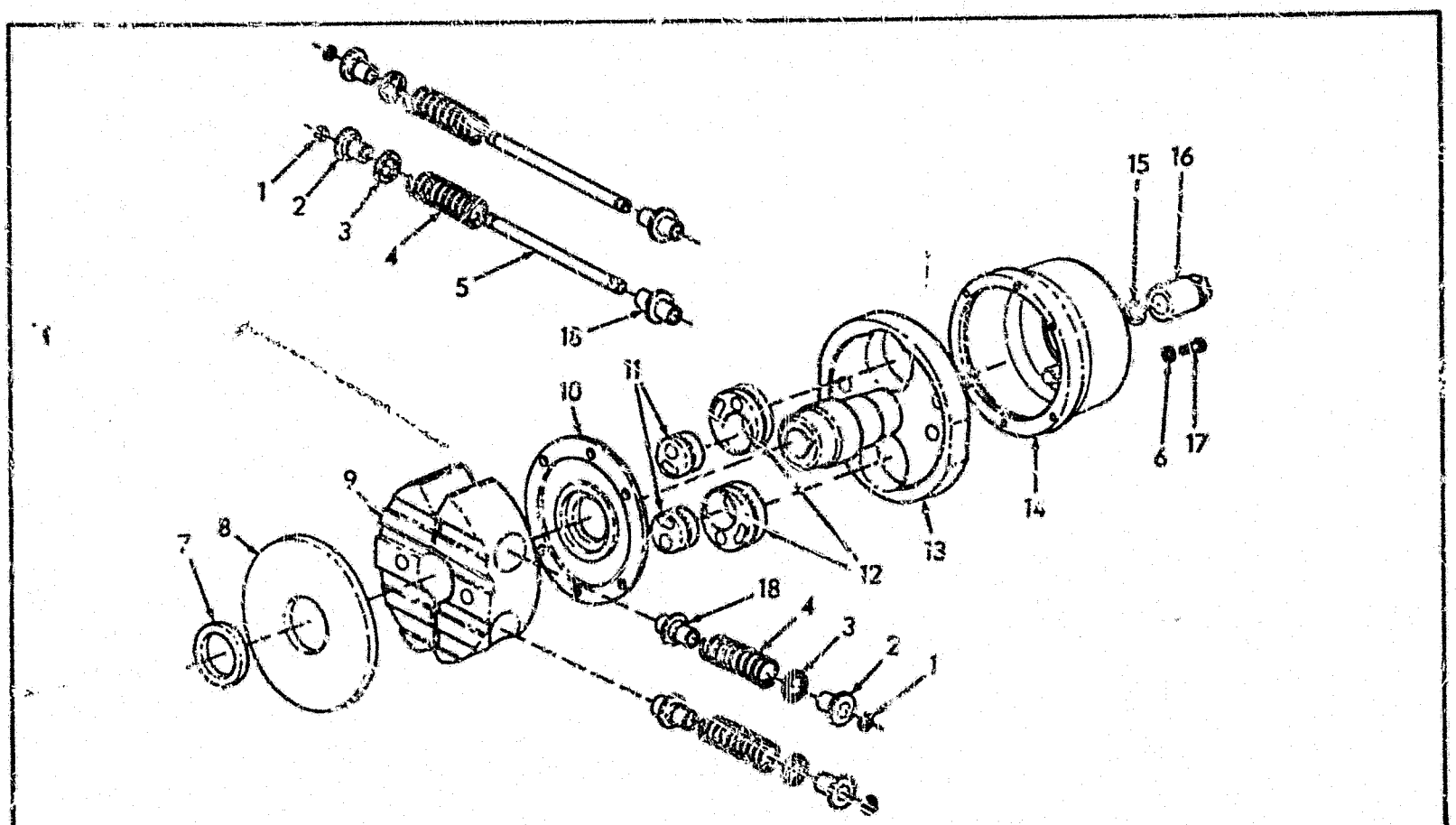
(Revised March, 1988)



FUEL INJECTION PUMP DRIVES

ITEM	PART NO.	QTY.	DESCRIPTION
1	04686273	1	SUPPORT ASSY.(Includes items 2,3)
	16043321	2	CAPSCREW
	11193971	2	WASHER
2	10269150	1	PLUG
3	04686615	2	BUSHING
4	04686730	1	GASKET
5	04703707	1	COVER
	16043021	2	CAPSCREW
	11193871	2	LOCKWASHER
6	14456981	1	SEAL
7	04744445	1	GEAR
	16043421	6	CAPSCREW
	11193871	6	WASHER
8	14468081	2	SEAL
9	04742162	1	SHAFT
10	04695415	2	PLATE(Includes item 18)
	16043621	4	CAPSCREW
	11193871	4	LOCKWASHER
11	04700387	1	RING
12	04700386	1	PLATE
13	04689367	1	SPACER ASSY.(Includes item 14)
14	14603470	1	PIN
15	--------	1	VARIATOR,advance(See 101 17)
	04735051	4	CAPSCREW
	11198471	4	WASHER
16	04729889	1	CASE ASSY.
	14359420	1	CAPSCREW,M8 X 1.25 X 75mm
	11194070	1	WASHER
17	10837610	2	DOWEL
18	04686653	1	DOWEL(drilled)

(Revised March, 1988)



ADVANCE VARIATOR

ITEM	PART NO.	QTY.	DESCRIPTION
-	00771445	1	VARIATOR, advance (Includes items 1 - 18)
1	79029971	4	RING
2	79032296	4	CAP
3	--------	4	SPACER (Not serviced)
4	79029973	4	SPRING
5	79029970	2	PIN
6	10516471	4	WASHER
7	79029979	1	RING
8	--------	1	DISC (Not serviced)
9	79029978	2	FLYWHEEL
10	79029982	1	DISC
11	79029969	2	CAM
12	79029968	2	CAM
13	79029981	1	HUB
14	79029977	1	FLANGE
15	79209980	1	RING
16	79029972	1	NUT
17	79029976	4	SCREW
18	79032297	4	CAP

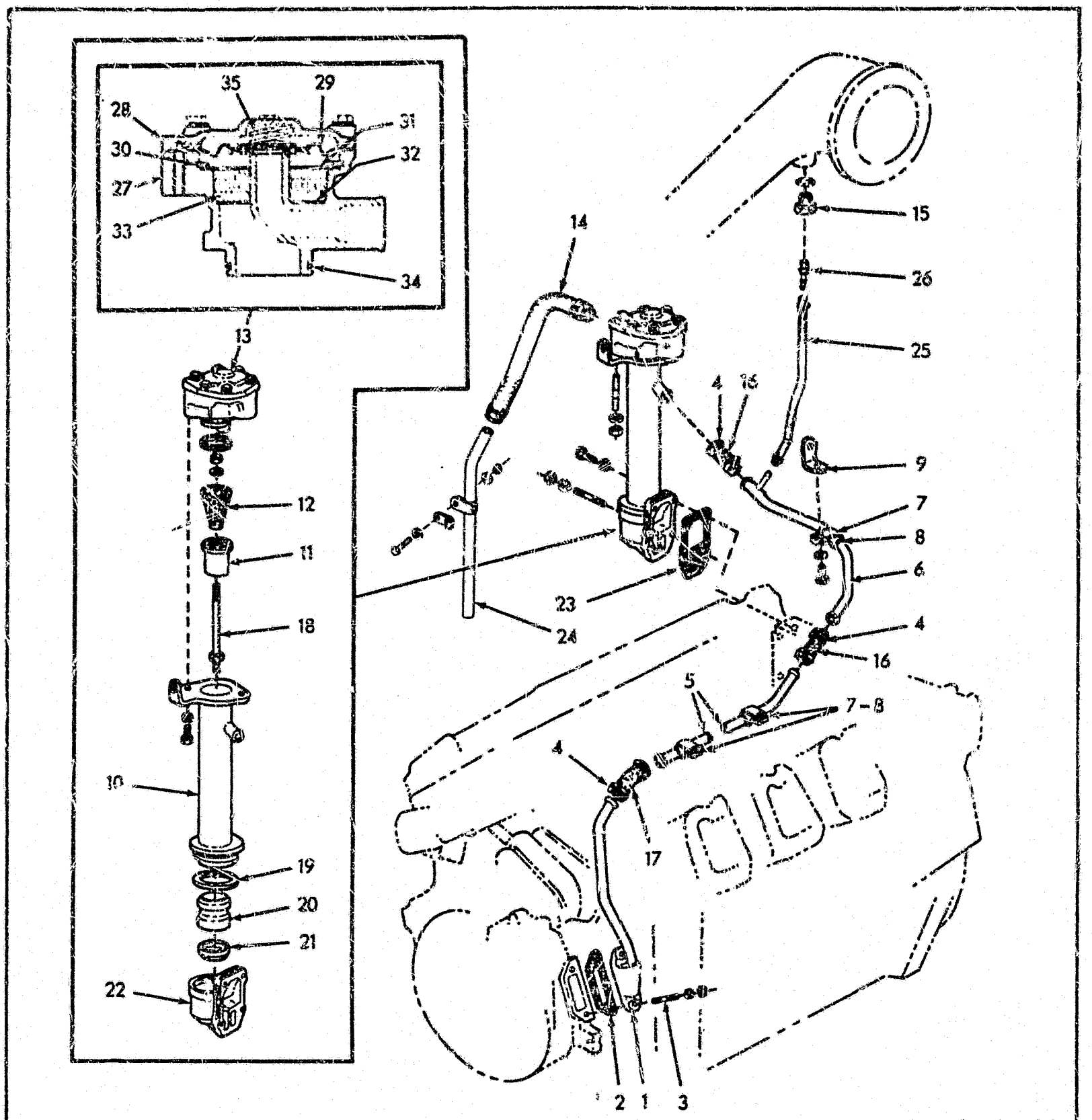
(Added April 1982)

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T-82769

ENGINE BREATHER AND TUBES

ITEM	PART NO.	QTY.	DESCRIPTION
1	04756954	1	TUBE,front
2	04672884	1	GASKET
3	13543121	2	STUD
	11198071	2	LOCKWASHER
	16100811	2	NUT
4	12173890	6	CLAMP
5	04756957	1	TUBE,intermediate

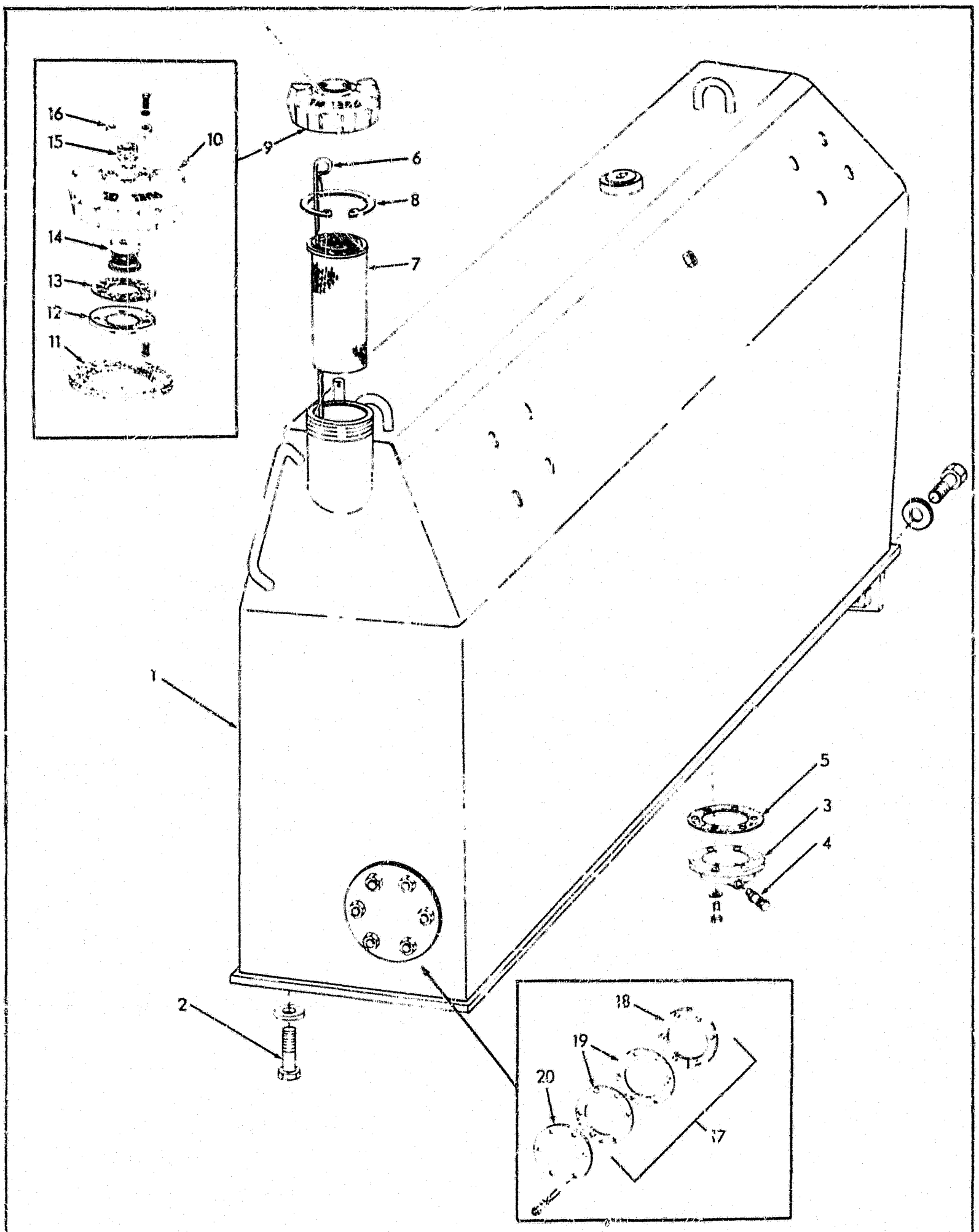
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(Revised June 1985)

ENGINE BREATHER AND TUBES(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	04756958	1	TUBE,rear
7	04760226	3	CLIP
	16043421	1	CAPSCREW
	11193871	1	WASHER
8	04747140	3	BLOCK,spacing
9	04705879	1	BRACKET
10	04756945	1	SPACER
11	04756953	1	BEARING
12	04756950	1	DIAPHRAGM
13	04771072	1	BREATHER(Includes items 27-35)
14	73128982	1	HOSE
	70921912	2	CLAMP
15	73138391	1	FITTING(Includes O-ring)
	70921235	1	O-RING
16	04756959	2	SLEEVE,tube connecting(straight)
17	04709335	1	SLEEVE,tube connecting(elbow)
18	04163728	1	SCREW
	11193871	1	WASHER
	16100811	1	NUT
19	14465381	1	SEAL
20	04653223	1	BODY
21	04653228	1	GASKET
22	04687332	1	SUPPORT
	13517221	1	STUD
	16043621	2	CAPSCREW
	16044621	1	CAPSCREW
	11198171	4	LOCKWASHER
	16100811	1	NUT
23	04686727	1	GASKET
24	73138281	1	TUBE
	70928010	2	CLAMP(large)
	70925097	1	CLAMP(small)
	70921076	1	CAPSCREW
	70929755	2	WASHER
	70911026	1	NUT
25	73138390	1	HOSE
	70921910	2	CLAMP
26	70920801	1	FITTING
27	--------	1	HOUSING(Not serviced separately)
28	04771075	1	COVER
	13541321	6	STUD,M6 X 12 X 25MM
	11197771	6	WASHER
	15896221	6	NUT
29	04771078	1	DIAPHRAGM ASSY.
30	11062176	1	RING
31	04771080	1	PLATE,perforated(upper)
32	04771081	1	PLATE,perforated(lower)
33	04771079	1	ELEMENT,filtering
34	14464281	1	O-RING
35	04733161	1	SPRING

(Revised June 1985)

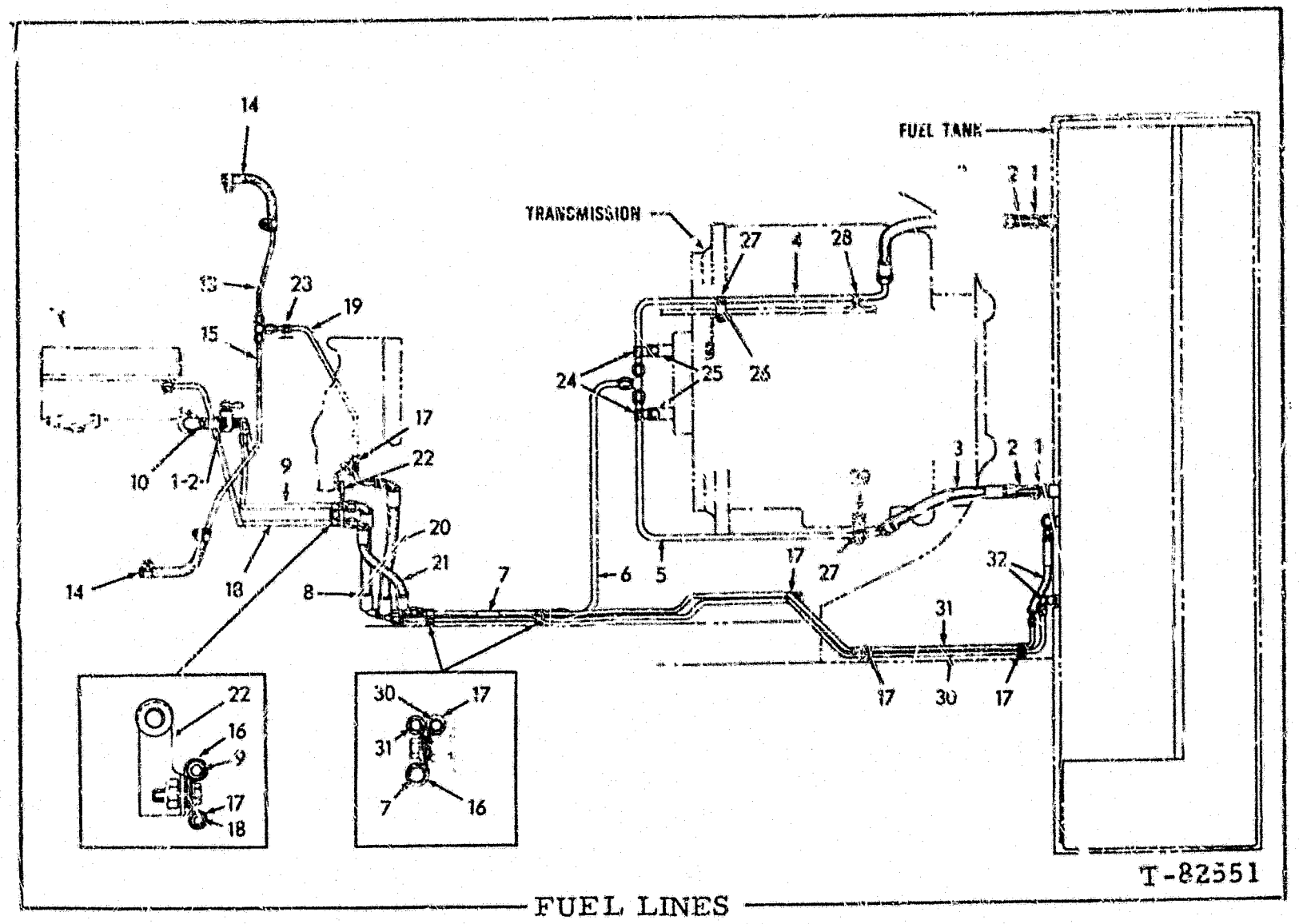


T-79564

FUEL TANK

FUEL TANK

ITEM	PART NO.	QTY.	DESCRIPTION
1	73119327	1	TANK ASSY. (Includes items 3, 4, 5 and 9 thru 20) (Tractors prior to unit #00165)
	73128709	1	TANK ASSY. (Includes items 3, 4, 5 and 9 thru 20) (Tractor unit #00165 and up)
	70901669	1	PLUG, pipe, ctsk. socket, 2"NPT (Not used on units equipped for Quick Fueling)
2	70921068	4	CAPSCREW, 3/4"NC x 2-1/4"
	70922789	4	CAPSCREW, 3/4"NC x 3"
	70677012	8	WASHER
3	70695807	1	COVER
	70922262	6	CAPSCREW, 3/8"NC x 7/8"
	70930370	6	WASHER
4	70633519	1	COCK, drain
5	70656227	1	GASKET, drain cover
6	70099469	1	GAUGE, fuel level
7	70650509	1	STRAINER, fuel filler
8	70654840	1	RING, snap, fuel strainer
9	70668252	1	CAP ASSY., fuel tank (Consists of items 10 thru 16)
10	--------	1	CAP (Not serviced separately)
11	70668263	1	GASKET, cap
12	70668806	1	SEAT, relief valve
	70926699	4	SCREW, fil.-hd., brass, #10-24NC x 3/8"
13	70668804	1	GASKET, valve seat
14	70668805	1	VALVE ASSY., relief (Serviced only as a unit)
15	70664867	1	ELEMENT, air filter
16	70668262	1	COVER, tank cap
	70921181	2	SCREW ASSY., #10-24NC x 1/2" (Includes lockwasher)
17	73100014	1	FLANGE ASSY. (Includes items 18 and 19 and hardware indented below)
	70919350	6	SETSCREW, 1/2"NC x 2"
	70904208	6	LOCKWASHER, 1/2"
	70677008	6	WASHER
	70910325	6	NUT, 1/2"NC
18	--------	2	FLANGE (Order item 17)
19	73100021	2	GASKET
20	70683818	1	COVER (Not used on units equipped with Quick Fueling Adapter)



FUEL LINES

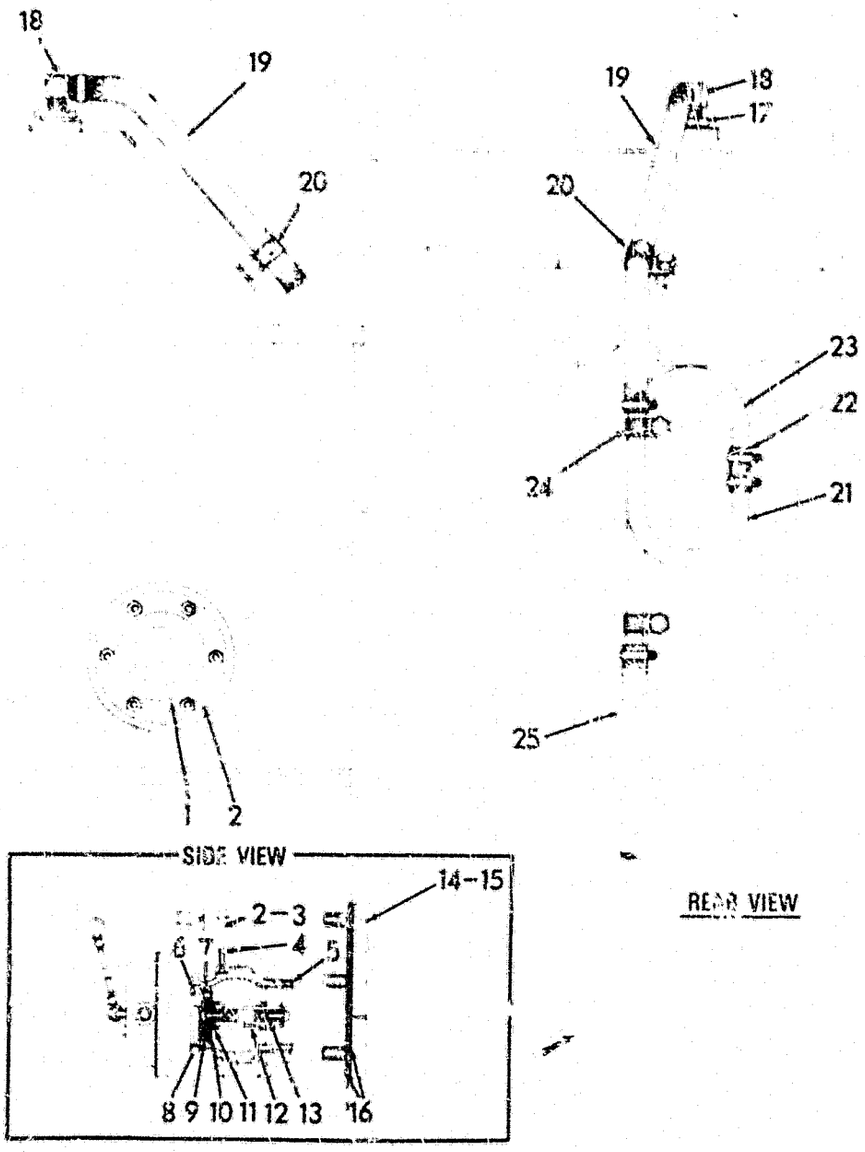
USAGE: Tractors prior to S/N 18C00165 . See J-11 for second type.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70092727	3	COCK, fuel shut-off
2	70919063	3	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male
3	70646353	2	HOSE (See HOSE PARTS)
4	73110833	1	TUBE ASSY. }
5	70690829	1	TUBE ASSY. } Each includes Nuts
6	73108121	1	TUBE ASSY. }
	70921472	1	TEE, union, flare type, 1/2" tube
7	73119217	1	TUBE ASSY. (Includes Nuts)
8	73118511	1	HOSE
9	73119314	1	TUBE ASSY. (Includes Nuts)
10	70951029	1	CONNECTOR
	10280060	1	WASHER (Copper)
	70901692	1	ELBOW, pipe, 3/8"NPT
13	73118989	1	TUBE ASSY. (Includes Nut)
14	73119324	2	HOSE
	70921910	4	CLAMP

(Continued)

FUEL LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	73118991	1	TUBE ASSY. (Includes Nut)
16	70927155	4	CLAMP
17	70929458	11	CLAMP
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70929156	1	WASHER
	70911026	2	NUT, 3/8"NC
18	73119214	1	TUBE ASSY. } Each includes Nuts
19	73119325	1	TUBE ASSY. }
	70934729	1	TEE, flare type, 5/16" tube, 1/2" str.thd. (run) 9/16" str.thd. (branch)
20	73119328	1	HOSE
21	73119309	1	HOSE
22	73119216	1	BRACKET
	70677008	1	WASHER
23	70929458	1	CLAMP
	70927400	1	CAPSCREW, 3/8"NC x 3/4"
	70922300	1	WASHER
24	70624508	2	CLIP
	70921175	2	CAPSCREW, 1/2"NC x 1"
	70910244	4	WASHER
	70911028	2	NUT, 1/2"NC
25	70664232	2	ANGLE
26	70635132	1	SPACER
27	70927155	2	CLAMP
	70922287	1	CAPSCREW, 3/8"NC x 1-3/4"
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70929156	2	WASHER
	70911026	1	NUT, 3/8"NC
28	70927102	2	CLAMP
	70927612	1	CAPSCREW, 5/16"NC x 5/8"
	70911421	2	WASHER
	70911025	1	NUT, 5/16"NC
29	70690930	1	BRACKET
30	73119215	1	TUBE ASSY. } Each includes Nuts
31	73119213	1	TUBE ASSY. }
32	73119341	2	HOSE (See HOSE PARTS)
	70919136	2	ELBOW, flare type, 3/8" tube, 9/16" str.thd.
	70921595	1	ELBOW, 3/8"NPT male
	73126476	1	COUPLING, (male to female)
	73126477	1	COUPLING (female to female)



T-79574

QUICK FUELING

USAGE: Special equipment. See C-11

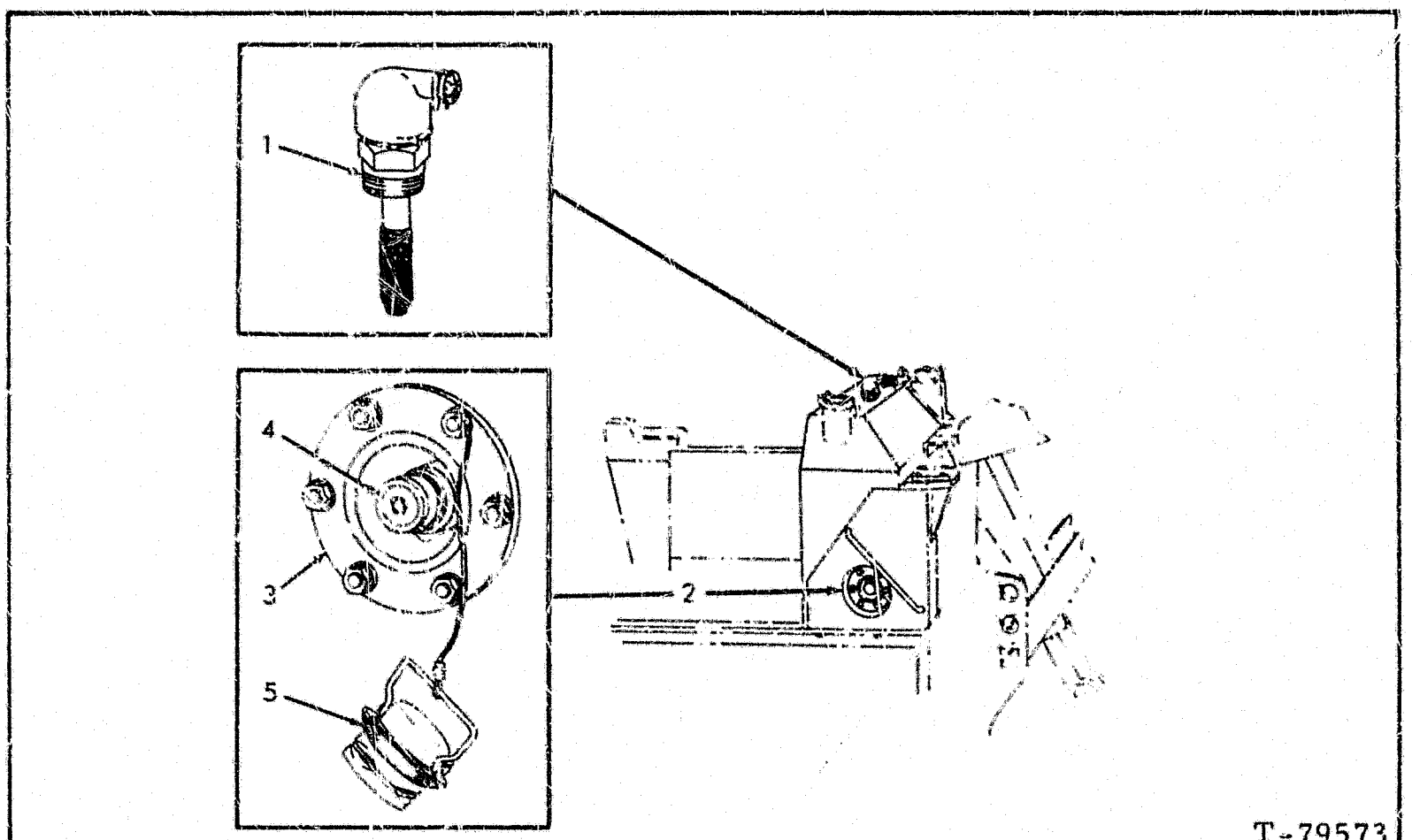
ITEM	PART NO.	QTY.	DESCRIPTION
1	73100012	1	CAP
2	73100013	1	ADAPTER ASSY. (Includes items 3 thru 13)
3	--------	1	HOUSING (Order item 2)
4	73100017	2	O-RING
5	--------	1	ADAPTER (Order item 2)
6	73100024	2	SCREW
7	73100025	1	GASKET
8	73100023	1	PLATE
9	73100026	1	SEAL
10	73100027	1	PLATE
11	73100029	2	WASHER
12	73100028	1	SPRING
13	73100030	1	STEM

(Continued)

QUICK FUELING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	73100014	1	FLANGE ASSY. (Includes items 15 , 16 and hardware indented below)
	70919350	6	SETSCREW, 1/2"NC x 2"
	70904208	6	LOCKWASHER, 1/2"
	70910325	6	NUT, 1/2"NC
15	--------	2	FLANGE, (Order item 14)
16	73100021	2	GASKET
17	70901850	1	BUSHING, pipe, 2" x 1"
18	70925058	1	ELBOW
19	70695286	1	HOSE
	70922660	2	CLAMP, 13/16" to 1-1/2" diam.
20	70927265	1	CLAMP
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70677008	1	WASHER
21	70685557	1	TUBE
22	70671990	1	HOSE
	70922660	2	CLAMP, 13/16" to 1-1/2" diam.
23	70671126	1	TUBE
24	70927264	2	CLAMP
	70921175	2	CAPSCREW, 1/2"NC x 1"
	70677008	2	WASHER
25	70695287	1	HOSE
	70922660	1	CLAMP, 13/16" to 1-1/2" diam.

NOTE: See PAINTING AND MARKING for transfer

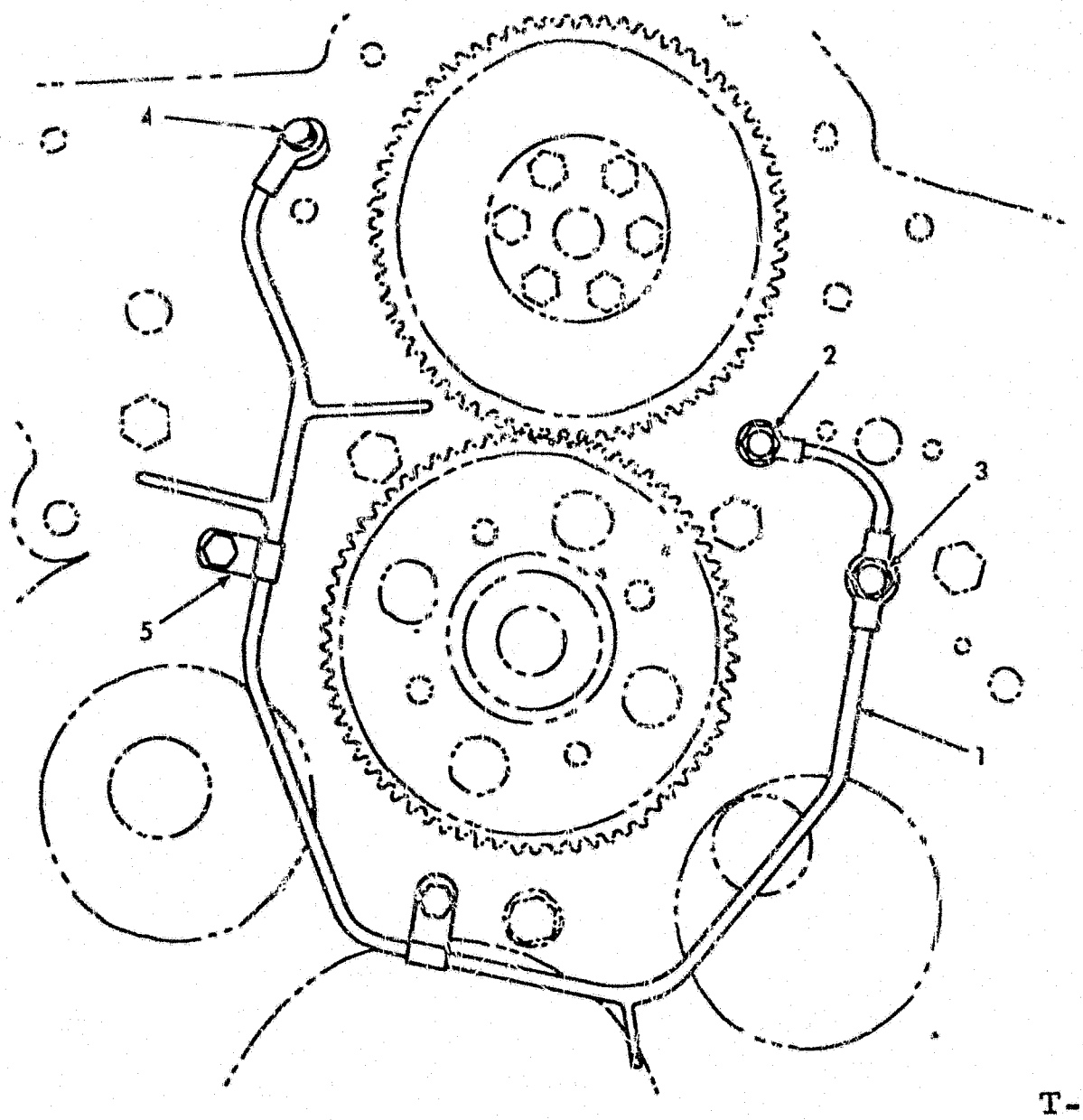


QUICK FUELING

USAGE: Special equipment. See C-9 for optional design.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73124190	1	VENT ASSY. (Serviced only as a unit)
2	70697464	1	NIPPLE AND FLANGE ASSY. (Includes Cap and items 3 thru 5)
3	70697465	1	FLANGE
4	70697466	1	NIPPLE ASSY. } Each serviced only as a unit
5	70697467	1	CAP ASSY. }

NOTE: See PAINTING AND MARKING for transfer

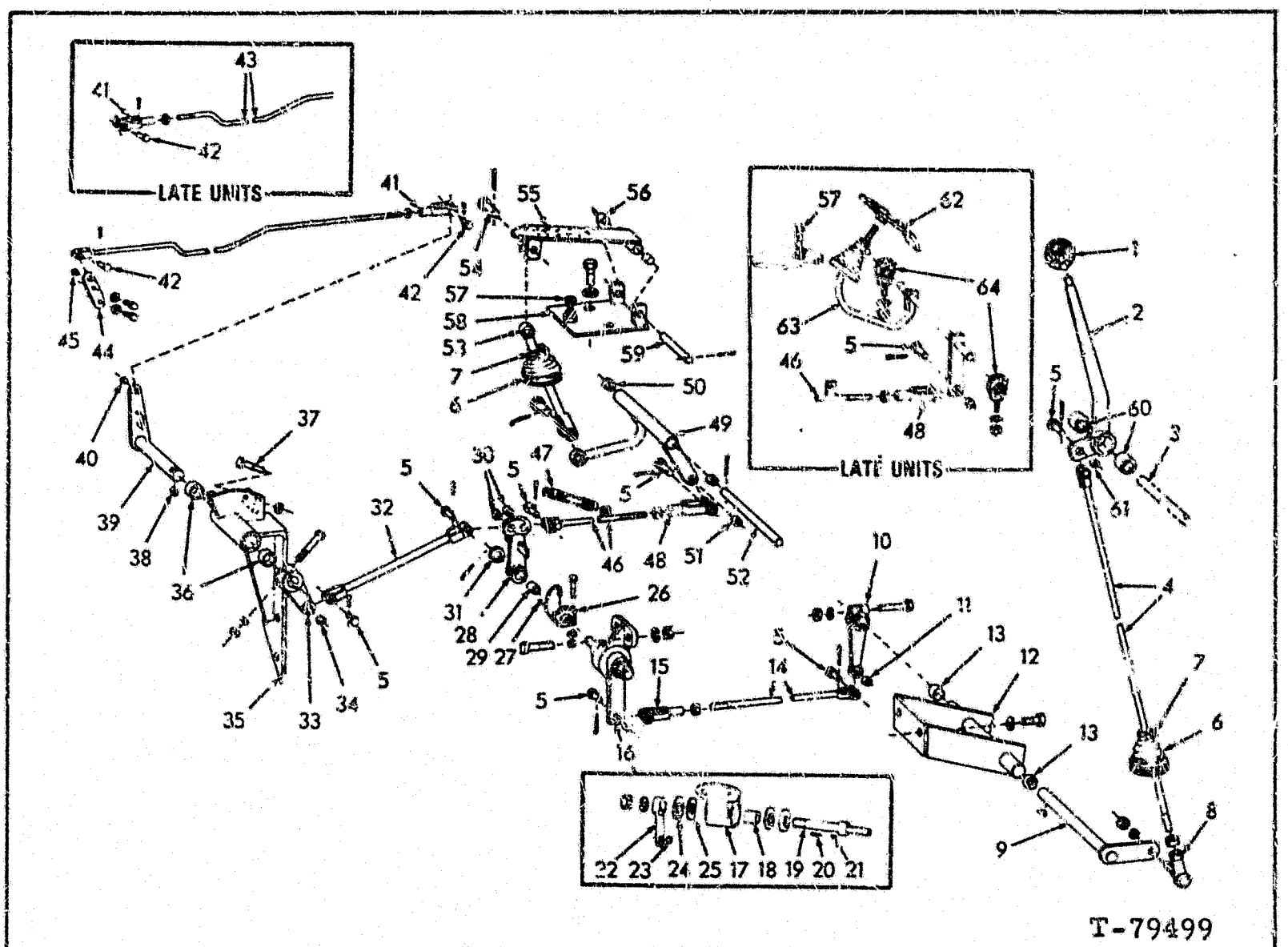


T-83068

TIMING GEAR LUBRICATION TUBE

ITEM	PART NO.	QTY.	DESCRIPTION
1	04727240	1	TUBE
2	11903717	1	UNION, banjo fitting
	10260060	2	GASKET
3	04503811	1	UNION, banjo fitting
	10360160	2	GASKET
	00852409	1	WASHER, locking
4	04677753	1	UNION
	10791011	1	NUT
	10298360	3	GASKET
	70928035	1	O-RING
5	00852410	2	CLAMP
	16042921	2	CAPSCREW, M 8 x 1.25 x 10 mm
	13550301	2	LOCKWASHER, M 8

(Added November 1981)



THROTTLE CONTROL

* Prior to S/N 18C00301
** Effective S/N 18C00301

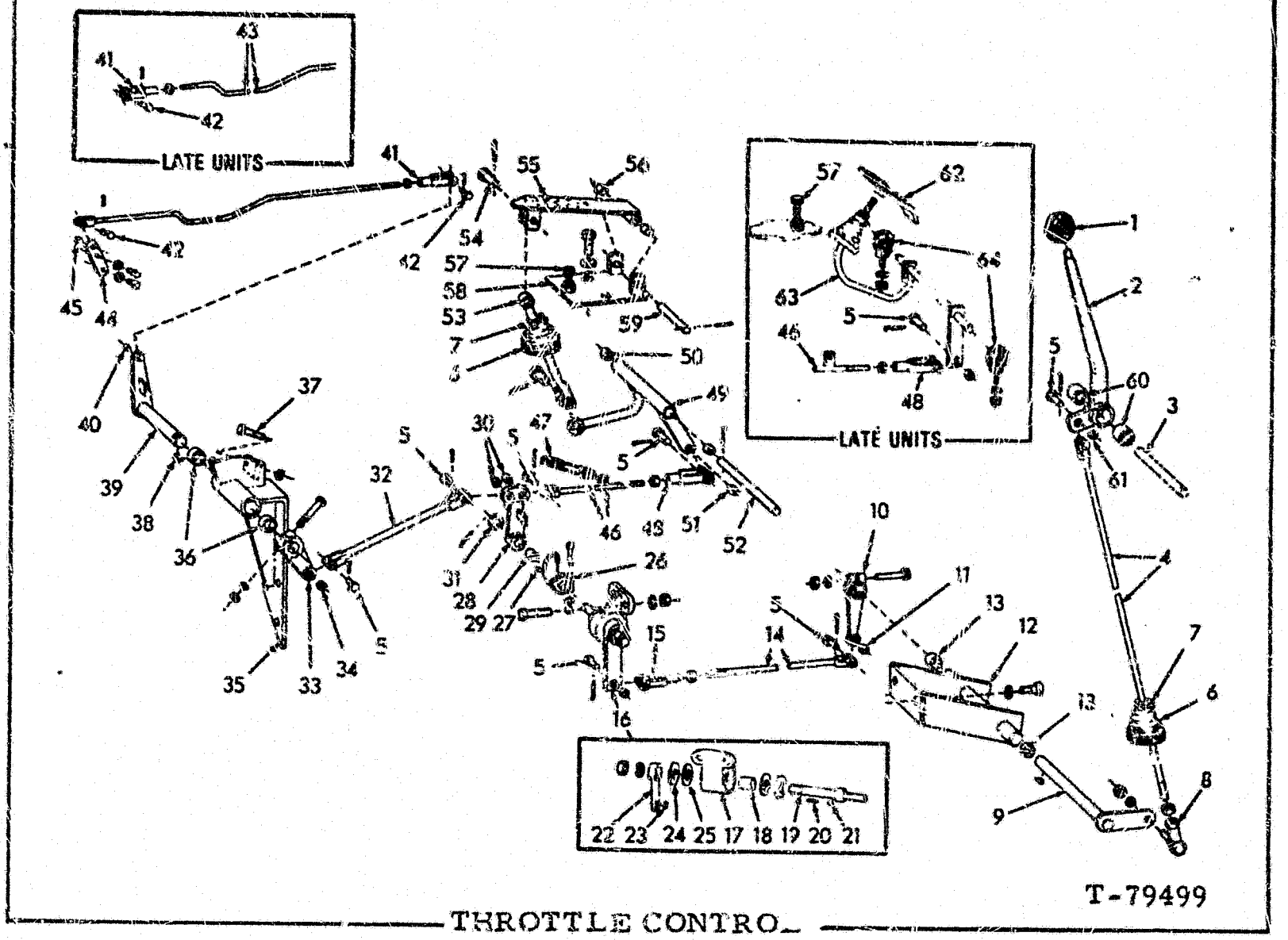
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70090020	1	1	KNOB
2	73118578	1	1	LEVER ASSY. (Includes item 60 and 61)
3	--------	1	1	SHAFT (See 2 of 2 B-11)
4	73118920	1	1	ROD
	70911048	1	1	NUT, jam, 3/8"NF
5	70078810	7	7	PIN
	70918448	7	7	PIN, cotter, 3/32" x 1"
6	70078908	2	2	BOOT
7	70921910	2	2	CLAMP
8	70653570	1	1	END, rod
	70910287	1	1	LOCKWASHER, 3/8"
	70911041	1	1	NUT, 3/8"NC
9	70690552	1	1	SHAFT
	70905123	1	1	KEY, #9 woodruff, 3/16" x 3/4"
10	73108263	1	1	LEVER ASSY. (Includes item 11)
	70922286	1	1	CAPSCREW, 5/16"NC x 1-3/4"
	70910286	1	1	LOCKWASHER, 5/16"
	70911025	1	1	NUT, 5/16"NC
11	70624584	1	1	BUSHING

(Continued)

THROTTLE CONTROL (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
12	73109377	1	1	TUBE ASSY. (Includes item 13)
	70922763	2	2	CAPSCREW, 3/8"NC x 1"
	70677006	2	2	WASHER
13	70697326	2	2	BUSHING
14	70690681	1	1	ROD
	70911048	1	1	NUT, jam, 3/8"NF
15	70628736	1	1	YOKE
16	70690555	1	1	FRICTION ASSY. (Includes items 17 thru 25)
17	70632766	1	1	HOUSING ASSY. (Includes item 18)
	70920585	2	2	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	2	2	WASHER
	70911028	2	2	NUT, 1/2"NC
18	70632752	1	1	BUSHING
19	70690556	1	1	SHAFT
	70687222	1	1	LOCKWASHER
	70916591	1	1	NUT, elastic stop, 3/4"NF
20	70916924	1	1	KEY, straight, 3/16" x 3/16" x 1-1/4"
21	70632716	1	1	KEY
22	70652350	1	1	LEVER ASSY. (Includes item 23)
23	70624584	1	1	BUSHING
24	70632710	2	2	WASHER
25	70632747	2	2	DISC
26	70633123	1	1	LEVER
	70920660	1	1	CAPSCREW, 5/16"NC x 1-1/2"
	70910286	1	1	LOCKWASHER, 5/16"
	70910323	1	1	NUT, 5/16"NC
27	70632716	1	1	KEY
28	70666795	1	1	LEVER ASSY. (Includes items 29 and 30)
29	70631476	1	1	BUSHING (large)
30	70624584	2	2	BUSHING (small)
31	70910244	2	2	WASHER, plain, SAE std., 1/2"
	70900806	2	2	PIN, cotter, 1/8" x 1"
32	73118994	1	1	ROD
33	70630836	1	1	LEVER ASSY. (Includes item 34)
	70920995	1	1	CAPSCREW, 3/8"NC x 2"
	70910287	1	1	LOCKWASHER, 3/8"
	70900367	1	1	NUT, 3/8"NC
34	70624584	1	1	BUSHING
35	73118917	1	1	ANGLE ASSY. (Includes item 36)
36	70697326	2	2	BEARING
37	70923470	1	1	CAPSCREW, stop, (3/8"NC x 1-1/2"
	70903584	1	1	NUT, 3/8"NC
38	70905123	1	1	KEY
39	73117458	1	1	SHAFT ASSY. (Includes item 40)
40	70624585	1	1	BUSHING
41	70628737	1	1	YOKE (one additional used on unit#00379 and up)
42	70628738	2	2	PIN
	70918445	2	2	PIN, cotter, 1/16" x 1/2"
43	73117459	1	1	ROD (Tractors prior to unit #00379)
	73130970	-	1	ROD (Tractor unit #00379 and up)
	70911040	1	1	NUT, 1/4"NF (One additional used on unit #00379 and up)

(Continued)



THROTTLE CONTROL

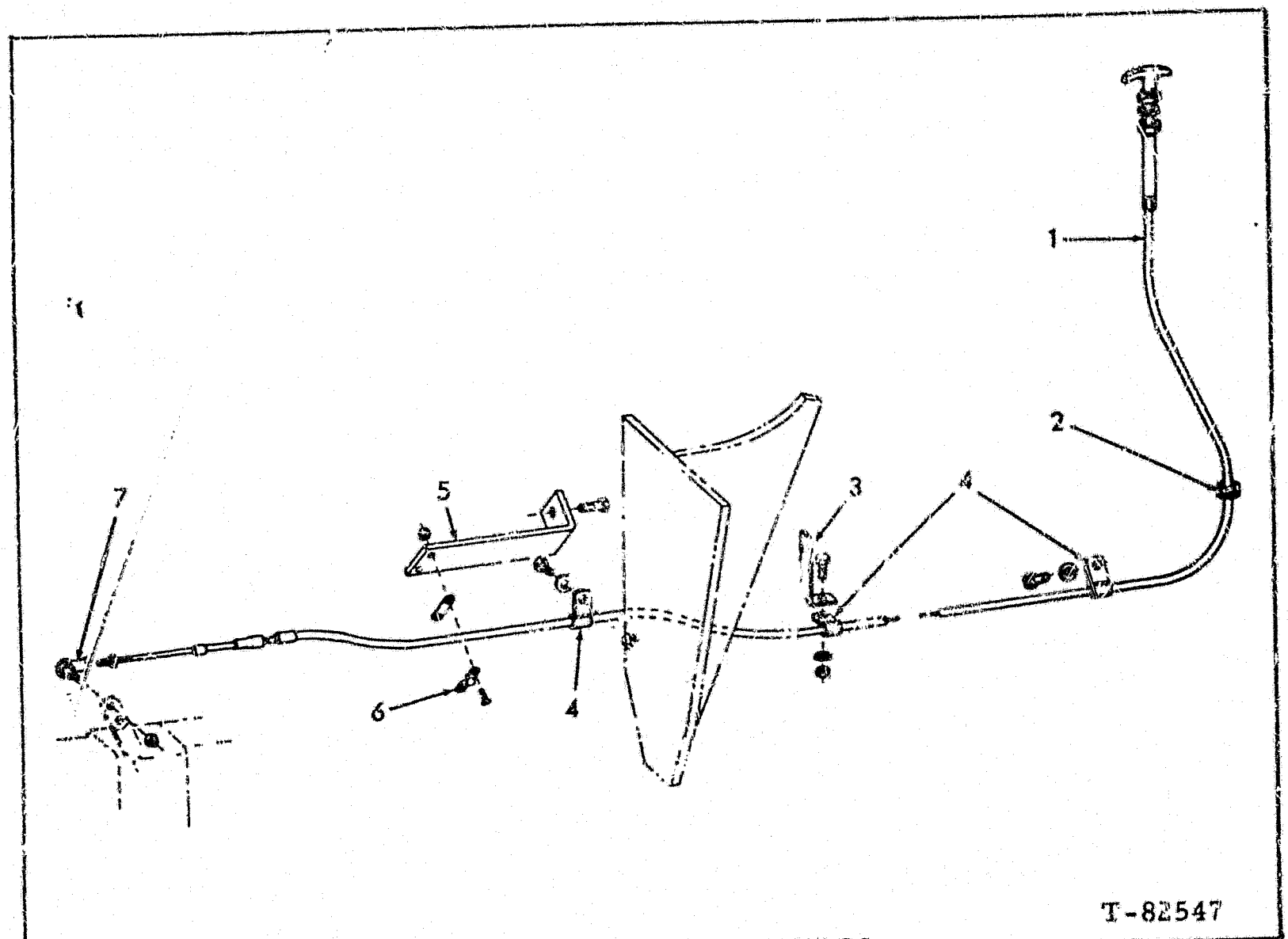
* Prior to S/N 18C00301
** Effective S/N 18C00301

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70090020	1	1	KNOB
2	73118578	1	1	LEVER ASSY. (Includes item 60 and 61)
3	--------	1	1	SHAFT (See 2 of 2 B-11)
4	73118920	1	1	ROD
	70911048	1	1	NUT, jam, 3/8"NF
5	70078810	7	7	PIN
	70910448	7	7	PIN, cotter, 3/32" x 1"
6	70078908	2	2	BOOT
7	70921910	2	2	CLAMP
8	70653570	1	1	END, rod
	70910287	1	1	LOCKWASHER, 3/8"
	70911041	1	1	NUT, 3/8"NC
9	70690552	1	1	SHAFT
	70905123	1	1	KEY, #9 woodruff, 3/16" x 3/4"
10	73108263	1	1	LEVER ASSY. (Includes item 11)
	70922286	1	1	CAPSCREW, 5/16"NC x 1-3/4"
	70910286	1	1	LOCKWASHER, 5/16"
	70911025	1	1	NUT, 5/16"NC
11	70624584	1	1	BUSHING

(Continued)

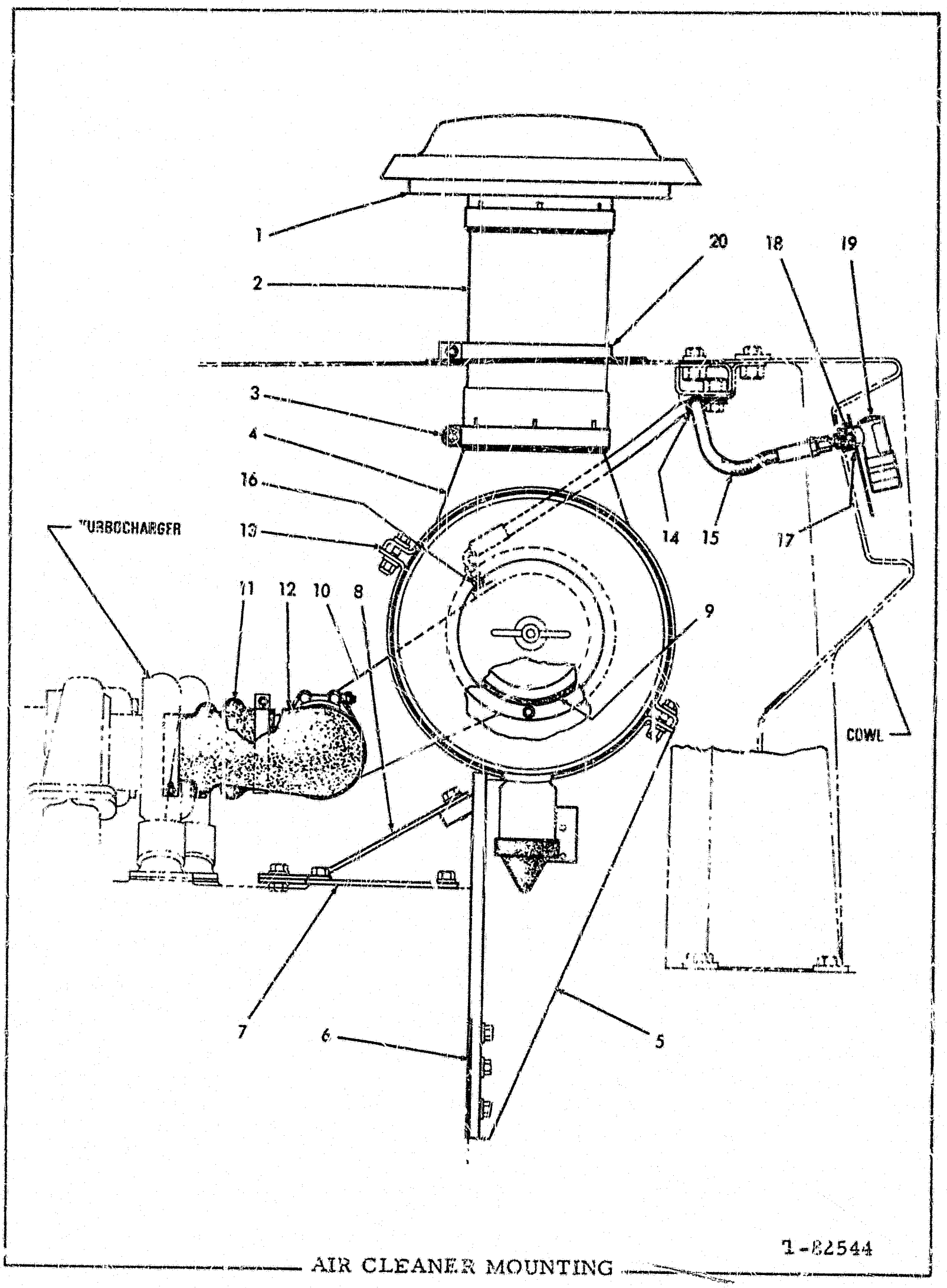
THROTTLE CONTROL (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
44	73118993	1	1	LEVER ASSY. (Includes item 45)
	10902331	2	2	CAPSCREW, M 6 x 1 x 18 mm
	70928190	2	2	WASHER
45	70624585	1	1	BUSHING
46	73130432	1	1	ROD
	70911048	1	1	NUT, jam, 3/8"NF
47	70671019	1	-	SPRING
	73111826	-	1	SPRING
48	70628736	1	1	YOKE
49	70690638	1	-	BELLCRANK ASSY. (Includes items 50 and 51)
50	70063222	2	-	BUSHING
51	70624584	1	-	BUSHING
52	70690643	1	-	SHAFT
	70900808	1	-	PIN, cotter, 1/8" x 1-1/2"
53	70690680	1	-	ROD (Units not equipped with a Cab)
	73107980	1	-	ROD (Units equipped with a Cab)
	70049993	1	-	PIN
	70900801	1	-	PIN, cotter, 3/32" x 3/4"
54	70623765	1	-	PIN
	70900808	1	-	PIN, cotter, 1/8" x 1-1/2"
55	70690594	1	-	PEDAL ASSY. (Includes item 56)
56	70063222	2	-	BUSHING
57	70921556	1	-	CAPSCREW (Pedal stop) 1/2"NC x 1-3/4"
	70930745	-	1	CAPSCREW (Pedal stop) 1/2"NC x 4"
	70910510	1	-	NUT, jam, 1/2"NC
	70911085	-	1	NUT, jam, 1/2"NC
58	70690682	1	-	PLATE
	70921175	2	-	CAPSCREW, 1/2"NC x 1"
	70677008	2	-	WASHER
59	70690644	1	-	SHAFT
	70900808	1	-	PIN, cotter, 1/8" x 1-1/2"
60	70653319	2	-	BEARING
61	70624584	1	-	BEARING
62	70699274	-	1	PEDAL ASSY.
63	73131191	-	1	ROD ASSY.
	70911035	-	1	NUT, jam, 1/2"NC
64	70651002	-	2	BEARING
	70911025	-	2	NUT, 5/16"NC
	70910286	-	2	LOCKWASHER



ENGINE SHUT-OFF CONTROL

ITEM	PART NO.	QTY.	DESCRIPTION
1	73131107	1	CABLE ASSY. (Includes mounting washer and nut)
2	70087855	1	GROMMET
3	70690678	1	ANGLE
4	70654655	3	CLIP
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70922262	2	CAPSCREW, 3/8"NC x 7/8"
	70911115	1	WASHER
	70929156	2	WASHER
	70900367	1	NUT, 3/8"NC
5	73117803	1	ANGLE
	11234731	1	CAPSCREW, M 10 x 1.25 x 45 mm
6	70662427	1	CLAMP
	70917388	2	SCREW, #10-24 NC x 3/4"
	70926673	2	NUT, lock, #10-24 NC
7	73121782	1	END, rod
	70922714	1	NUT, lock, #10-32 NF



T-82544

AIR CLEANER MOUNTING

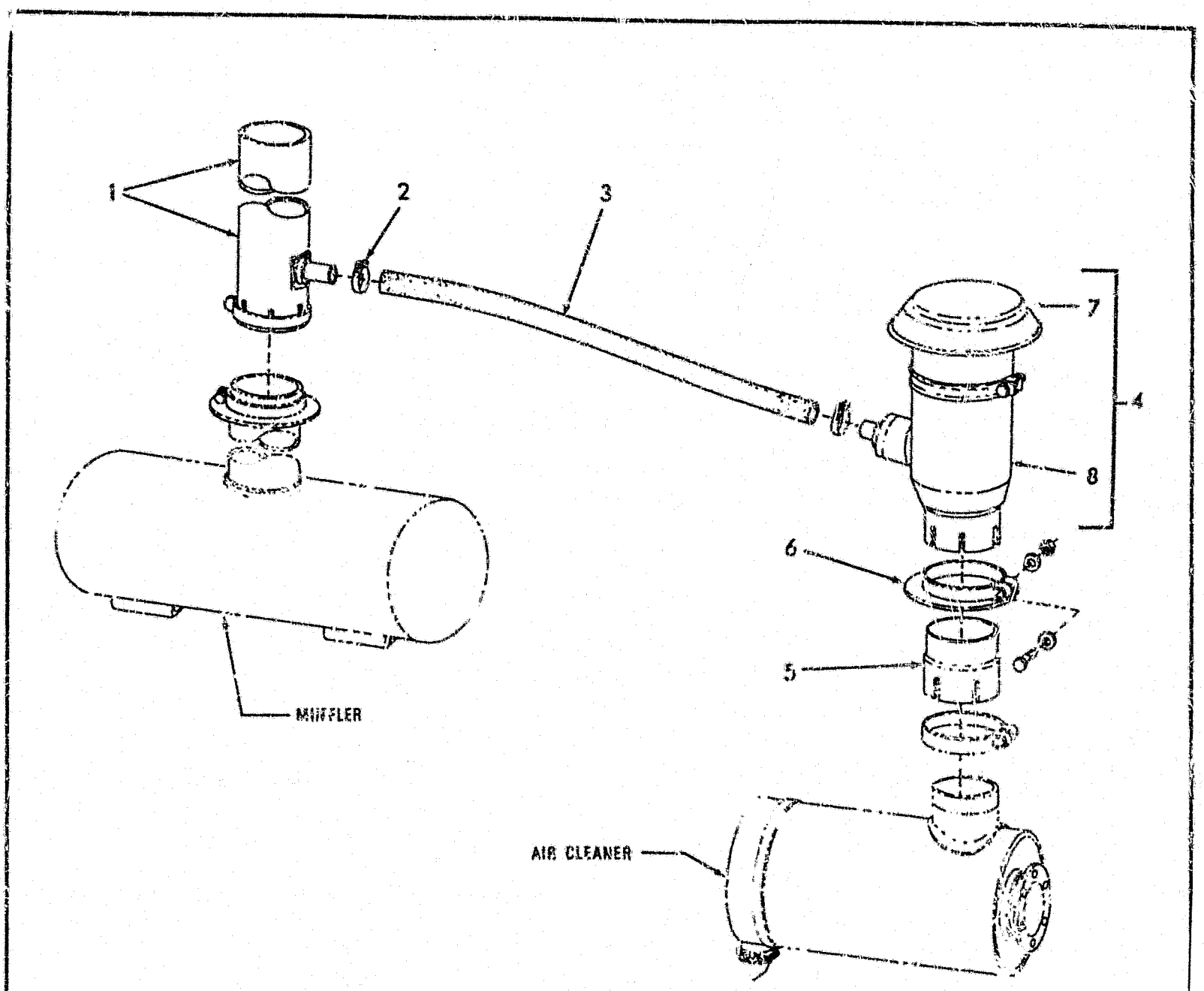
AIR CLEANER MOUNTING

NOTE: Itema 1,2,3 are not used on units with special aspirator.

ITEM	PART NO.	QTY	DESCRIPTION
1	70197576	1	CAP (Includes mounting clamp)
2	70658509	1	TUBE
3	70658633	1	CLAMP
	70927339	1	CAPSCREW, 3/8"NF X 3-1/4"
	70677006	2	WASHER
	70911041	1	NUT, 3/8"NF
4	--------	1	CLEANER ASSY., air (See C-22)
5	73117957	1	BRACKET
	15972931	3	CAPSCREW, M10 X 1.25 X 160mm
	11307031	2	CAPSCREW, M10 X 1.25 X 40mm
	15972031	1	CAPSCREW, M10 X 1.25 X 110mm
	79005244	6	WASHER
6	73119895	1	GASKET
7	73118664	1	PLATE (Not used or units equipped with fuel/water separator)
	11306930	4	CAPSCREW, M10 X 1.25 X 30mm
	79005241	4	WASHER
8	73118662	1	STRAP
	11112651	1	CAPSCREW, M12 X 1.75 X 35mm
	11112431	1	CAPSCREW, M12 X 1.75 X 30mm
	79005244	2	WASHER
9	70927124	1	O-RING
10	73118185	1	ELBOW
	70925470	6	CAPSCREW, 3/8"NC X 1-1/2"
	70677006	6	WASHER
	70911026	6	NUT, 3/8"NC
11	73129269	1	BOOT, reducer
	70929415	1	CLAMP, 2-7/8" to 3-1/4" diam.
	70933426	1	CLAMP, 3-3/16" to 4-1/8" diam.
12	73129270	1	ELBOW
	70927141	1	CLAMP, 2-7/8" to 3-3/16" diam.
	70930425	1	CLAMP, 4-5/16" to 4-5/8" diam.
13	70667123	2	BANK
	70920995	4	CAPSCREW, 3/8"NC X 2"
	70577006	8	WASHER
	70918368	4	NUT,, locking, 3/8"NC
14	70925618	1	CLAMP
15	70646931	1	HOSE (See HOSE PARTS)
16	70631769	1	FITTING
17	70694000	1	SPACER
18	70678586	1	UNION
	70906985	1	WASHER
	70910876	1	NUT, jam, 7/16"NF
19	70697589	1	INDICATOR (Serviced onl, as a unit)
20	70692349	1	COLLAR ASSY. (Includes clamping hardware) (Not used on units equipped with special aspirator)

NOTE: See PAINTING AND MARKING for transfer.

(Revised March, 1988)

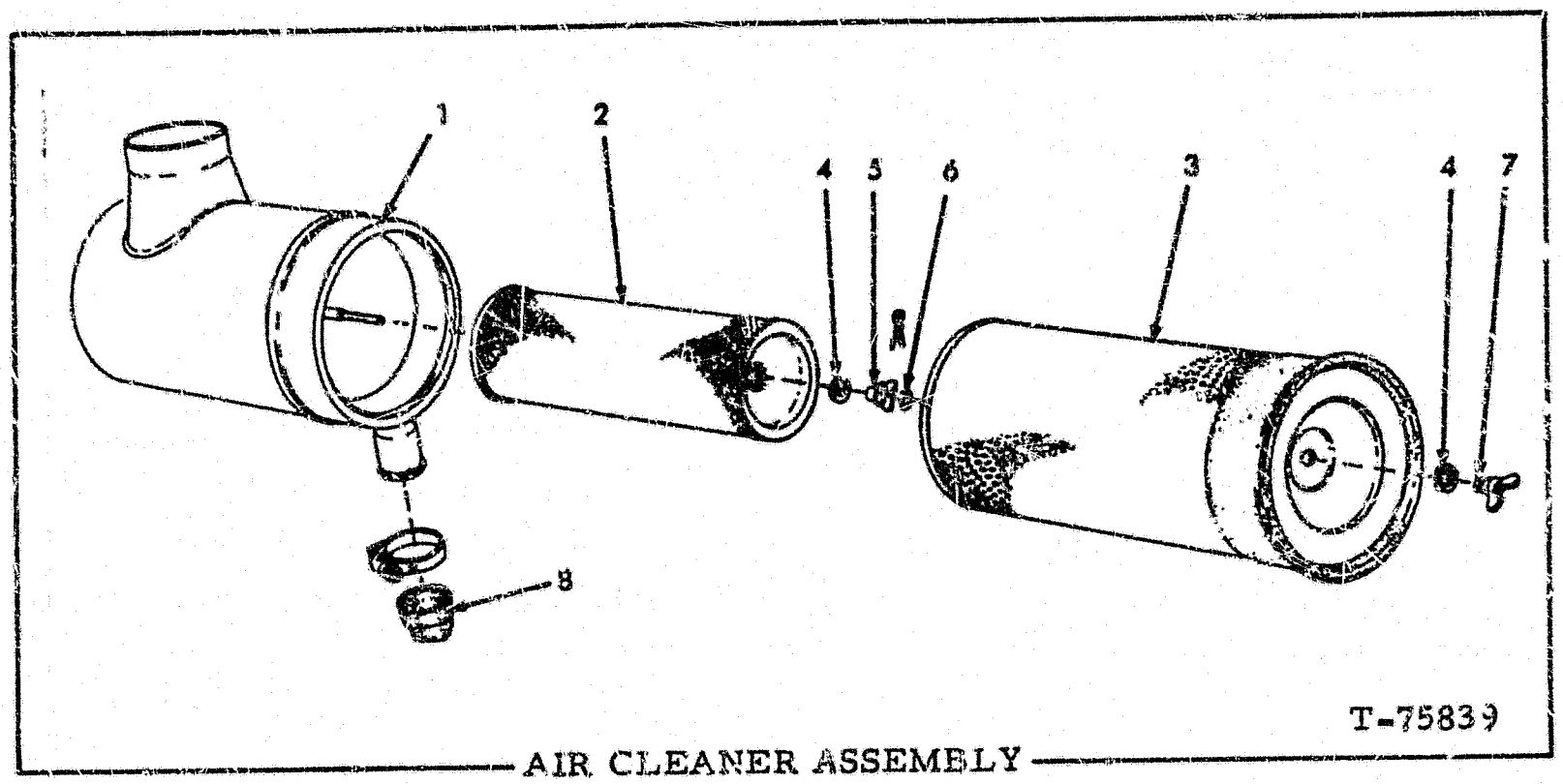


AIR CLEANER ASPIRATOR

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73122985	1	EJECTOR ASSY.
2	70921912	2	CLAMP
3	73152265	1	HOSE
4	73107581	1	PRE-CLEANER ASSY. (Includes items 7,8)
5	70695134	1	TUBE
6	73121025	1	COLLAR
	70927339	1	CAPSCREW,3/8"NF X 3-1/4"
	70677006	2	WASHER
	70911041	1	NUT,3/8"NF
7	79027839	1	HOOD
8	73129589	1	BODY & TUBE ASSY..

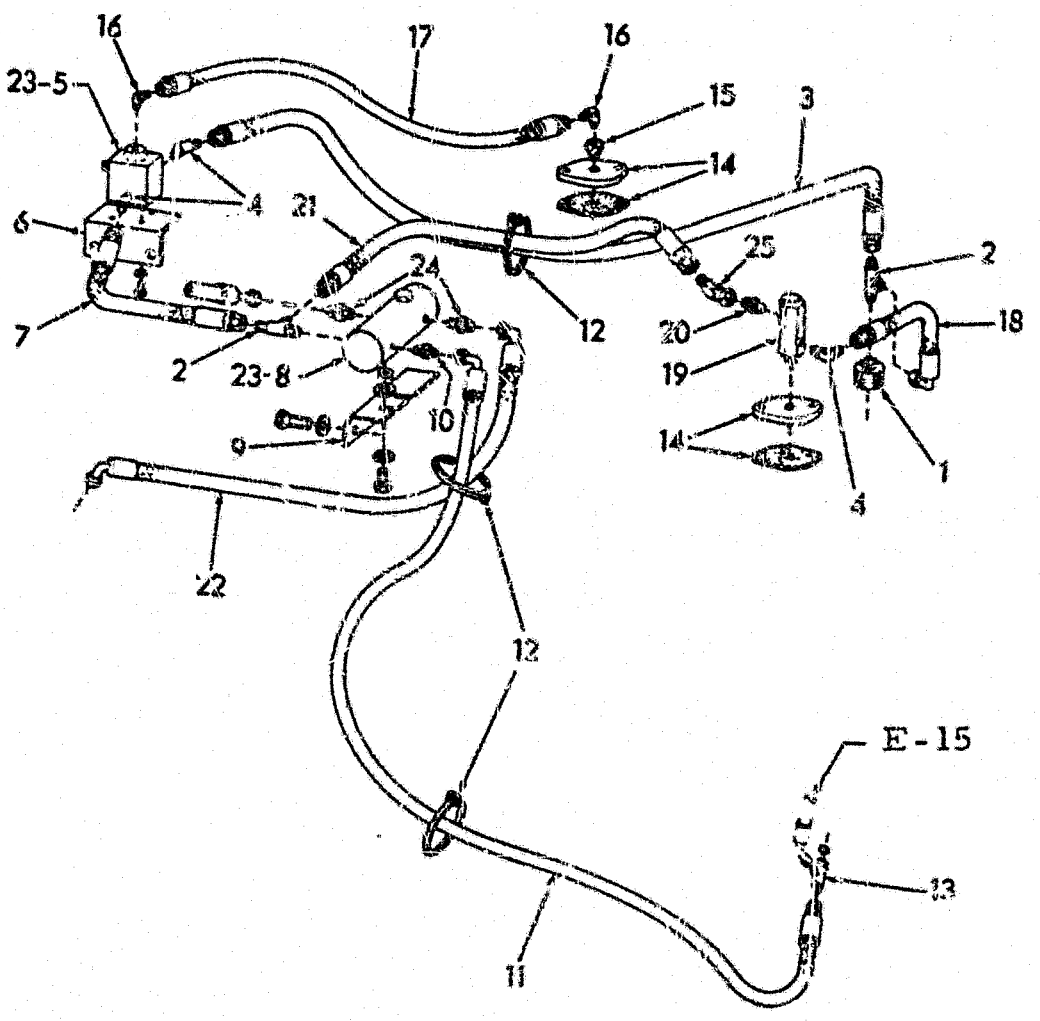
(Revised March, 1988)



AIR CLEANER ASSEMBLY

USAGE: See C-20

ITEM	PART NO.	QTY.	DESCRIPTION
-	70671809	1	CLEANER ASSY. (Includes items 1 thru 8)
1	--------	1	BODY (Not serviced separately)
2	70671839	1	ELEMENT ASSY. (inner)
3	70671838	1	ELEMENT ASSY. (outer)
4	70567634	2	GASKET
5	73131209	1	NUT, signal
	70900808	1	PIN, cotter, 1/8" x 1-1/2"
6	70671433	1	CLIP
7	70691775	1	NUT, wing
8	73042943	1	UNLOADER
	70921915	1	CLAMP, 2-13/16" to 3-3/4" diam.



ENGINE PROTECTION SYSTEM

USAGE: STANDARD EQUIPMENT ON TRACTORS S/N 18C00341 THRU 18C
SPECIAL EQUIPMENT ON EARLIER AND LATER UNITS

ITEM	PART NO.	QTY.	DESCRIPTION
1	70919255	1	BUSHING,1-1/2" X 1/4"NPT
2	70919483	2	TEE,3/8"tube,9/16"str.thd.
3	73129375	1	HOSE ASSY.(See HOSE PARTS)
4	70920316	3	ELBOW,3/8"tube,1/4"NPT male
5	73127801	1	VALVE,coolant loss
6	73129353	1	ANGLE
	70928182	4	CAPSCREW,1/4"NC X 1/2"
	70928190	4	WASHER
7	73129376	1	HOSE ASSY.(See HOSE PARTS)
8	73127802	1	VALVE,master control
9	73129354	1	ANGLE
	11234731	2	CAPSCREW,M10 X 1.25 X 45MM
	70927157	2	CAPSCREW,3/8"NC X 1-3/8"
	70683421	4	WASHER
	73106682	2	WASHER
10	70919171	1	CONNECTOR,1/4"tube,1/8"NPT male
11	73127789	1	HOSE(See HOSE PARTS)
12	70925094	3	TIE
13	709[illegible]904	1	TEE
	70933475	1	O-RING

(Continued)

ENGINE PROTECTION SYSTEM(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	73127797	2	PLATE
	04504242	2	GASKET
15	70904269	1	BUSHING
16	70919173	2	ELBOW,1/4"tube,1/8"NPT male
17	73127738	1	HOSE(See HOSE PARTS)
18	73127795	1	HOSE(See HOSE PARTS)
19	73114202	1	SENSOR
20	70919062	1	CONNECTOR,3/8"tube,1/4"NPT male
21	73127787	1	HOSE(See HOSE PARTS)
22	73127796	1	HOSE(See HOSE PARTS)
23	73130161	2	FILTER(Breather)
24	70919172	2	CONNECTOR,3/8"tube,3/8"NPT male
25	70929012	1	ELBOW,flare type, 45°, swivel nut,3/8" tube, 9/16" str/thd.,female (Tractor unit #00412 and up)

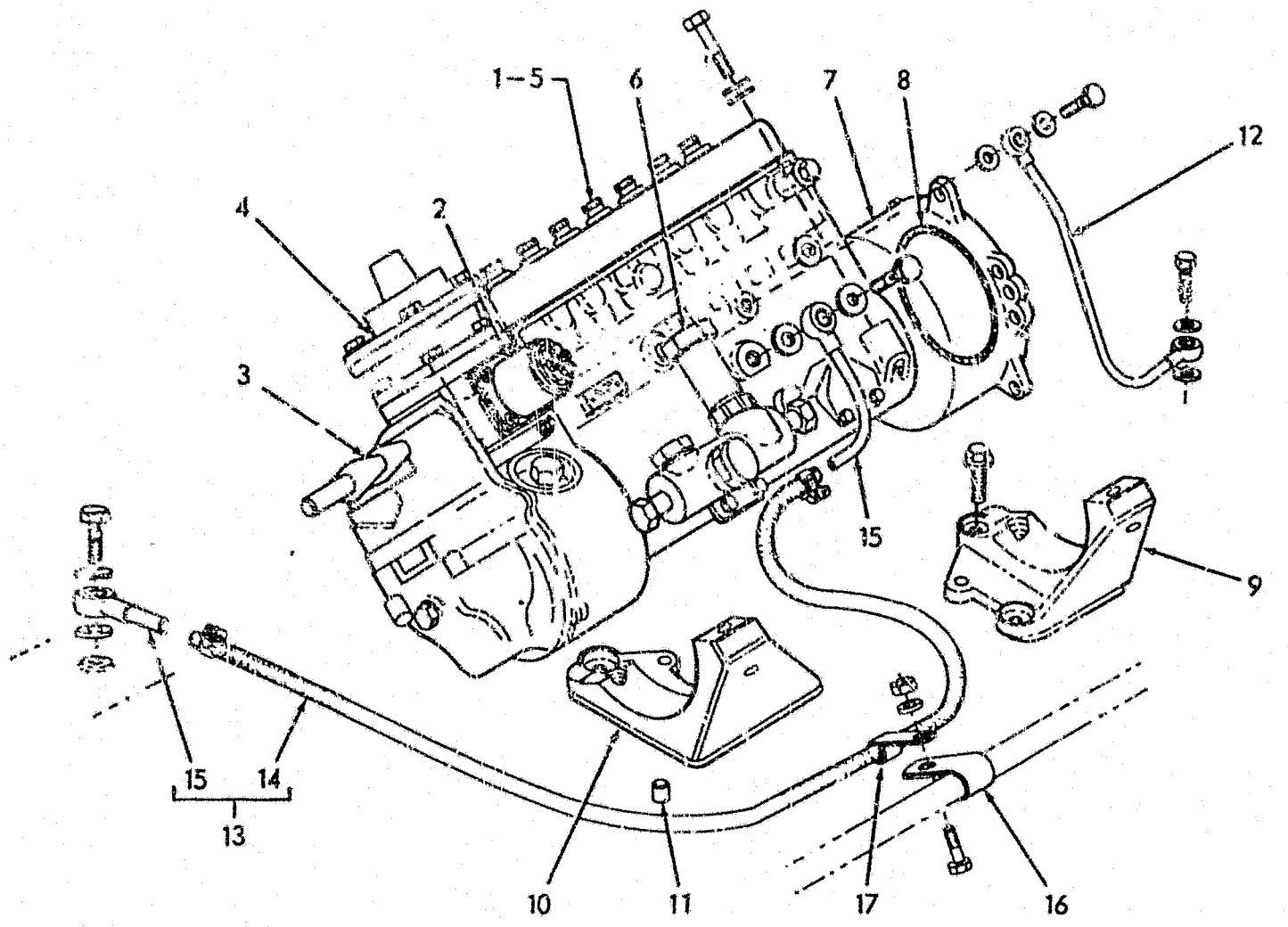
(Revised June 1985)

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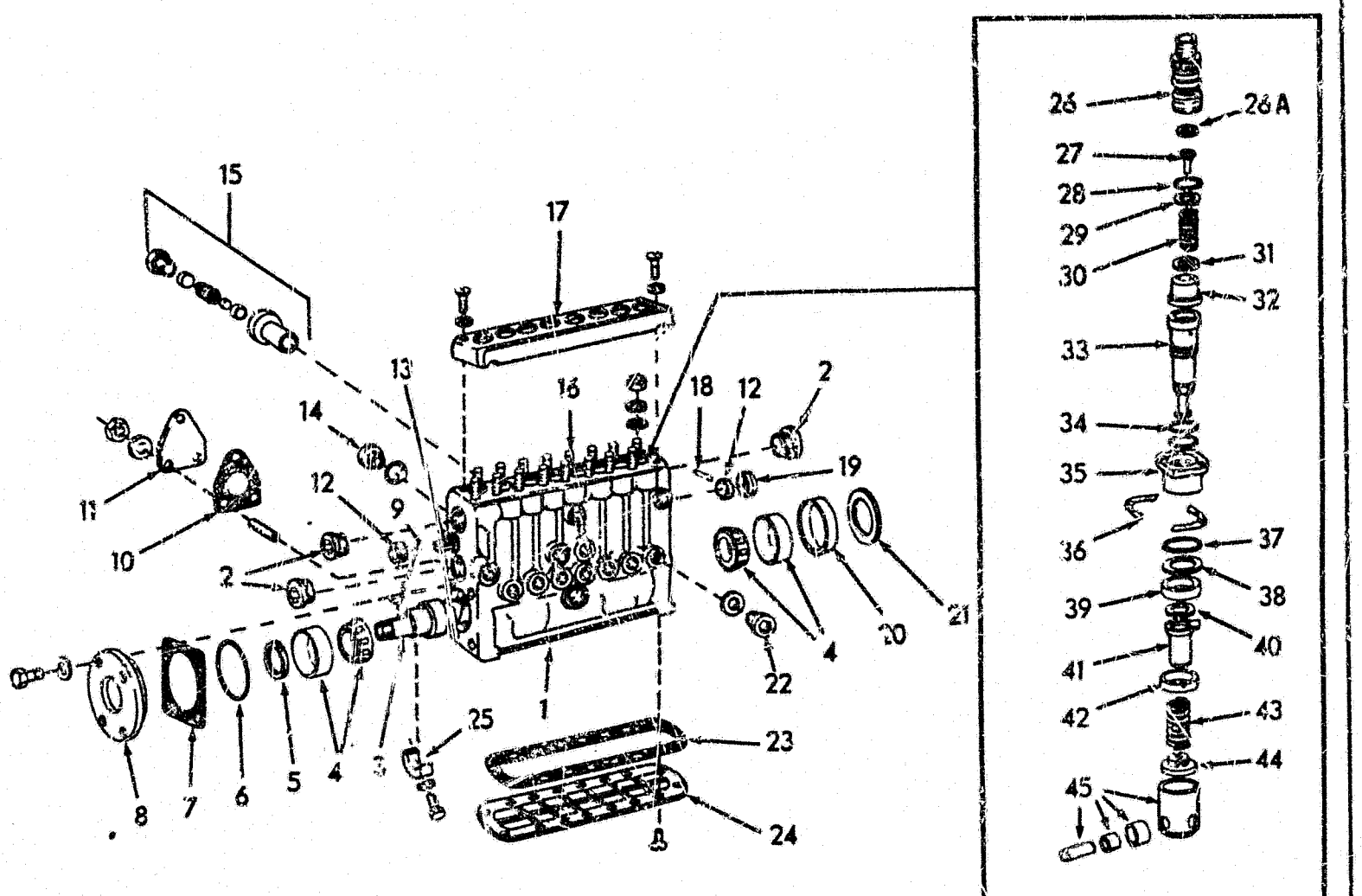
T-82566

FUEL INJECTION PUMP AND MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	04745812	1	PUMP ASSY., fuel injection (Includes items 2 thru 7)
	15971530	4	CAPSCREW
	11198371	4	WASHER
2	--------	1	GOVERNOR HOUSING AND SOLENOID (See D-16)
3	--------	1	GOVERNOR COVER (See D-12)
4	--------	1	GOVERNOR REGULATING ASSY. (See D-14 and D-17)
5	--------	1	PUMP, fuel injection (See D-5)
6	--------	1	PUMP, fuel supply (See D-19)
7	--------	1	ADVANCE VARIATOR (See B-23)
8	14465681	1	SEAL
9	04718151	1	SUPPORT, rear
	04686762	3	CAPSCREW
10	04718152	1	SUPPORT, front
	04686762	3	CAPSCREW
11	10839610	4	DOWEL
12	04720986	1	TUBE, oil supply, pump lubrication
	00705736	1	UNION (at pump)
	11903817	1	UNION (at block)
	10260160	4	WASHER

FUEL INJECTION PUMP AND MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
13	73134865	1	LINE ASSY., oil return (Includes items 14 and 15)
	10184317	2	UNION
	10280060	4	WASHER
14	73134664	1	HOSE
	70925755	2	CLAMP
15	--------	-	TUBE, connecting (Order item 13)(Rework required)
16	70927310	1	CLAMP
	70921566	1	CAPSCREW, 5/16"NC x 1"
	70929662	1	WASHER
	70910323	1	NUT, 5/16"NC
17	70925619	1	CLAMP



T-82564

FUEL INJECTION PUMP

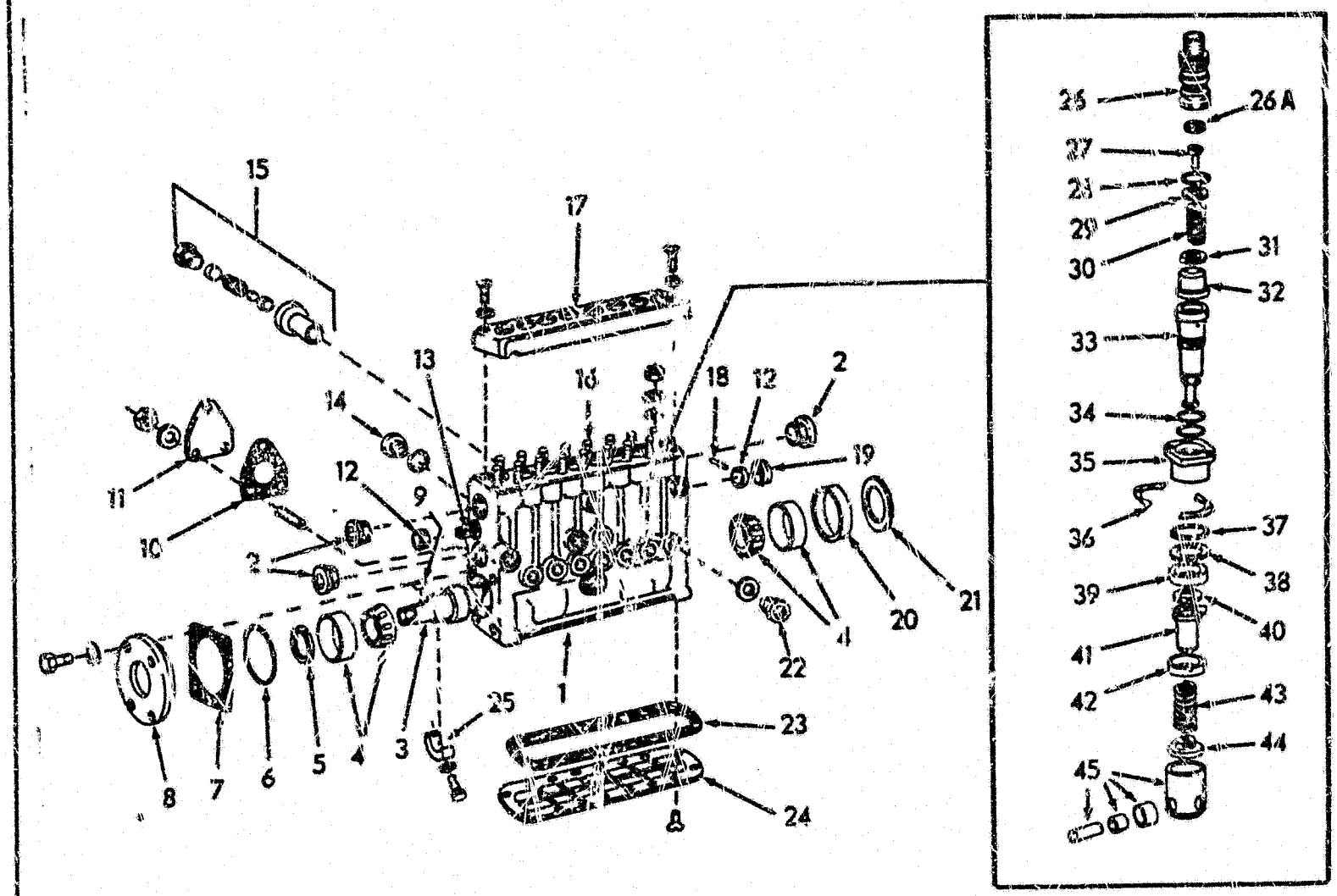
ITEM	PART NO.	QTY.	DESCRIPTION	
1	79026500	1	BODY	
2	79024188	3	PLUG	
3	79026501	1	SHAFT	
4	09929165	2	BEARING	
5	00768343	1	*GASKET	
6	09929687	1	*O-RING	
7	09929641	-	GASKET (0.10 mm thk.)	Only one required. Check thickness needed before ordering.
	09929642	-	GASKET (0.12 mm thk.)	
	09929643	-	GASKET (0.14 mm thk.)	
	09929644	-	GASKET (0.16 mm thk.)	
	09929645	-	GASKET (0.18 mm thk.)	
	00768349	-	GASKET (0.30 mm thk.)	
	00768350	-	GASKET (0.50 mm thk.)	
8	79026622	1	COVER	
	09923751	4	CAPSCREW	
	10516471	4	WASHER	
9	09929164	1	*KEY	
10	00746153	1	GASKET	

(Continued)

FUEL INJECTION PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
11	79026623	1	*COVER	
	09929653	3	STUD	
	10516471	3	*WASHER	
	79023665	3	NUT	
12	09929611	2	BUSHING	
13	79026621	1	ROD, adjusting	
14	09929727	1	PLUG	
	09929178	1	*GASKET	
15	79026624	1	*VALVE ASSY. (Serviced only as a unit)	
16	79026505	16	STUD	
	09929718	16	WASHER	
	10516871	16	WASHER	
	79026504	16	NUT	
17	79026625	1	*COVER	
	79026503	2	SCREW	
	12606871	2	WASHER	
18	79026502	1	SPINDLE	
19	09929649	1	BUSHING	
20	09929631	1	RING	
21	09929624	-	WASHER (1.2 mm thk.)	Only one required. Check thickness before ordering.
	09929625	-	WASHER (1.4 mm thk.)	
	09929626	-	WASHER (1.8 mm thk.)	
	09929627	-	WASHER (2.0 mm thk.)	
22	09929739	8	PLUG	
	09929743	8	WASHER	
23	79026560	1	GASKET	
24	79026561	1	*COVER	
	79026562	14	*SCREW	
25	79026563	1	BEARING, half	
	09929650	2	SCREW	
	10516471	2	WASHER	
26	79026506	8	CONNECTOR	
26A	79031250	8	WASHER	
27	79026507	8	SCREW	
28	09929721	8	O-RING	
29	79026508	-	*WASHER (0.2 mm thk.)	Use as required
	79026509	-	*WASHER (0.5 mm thk.)	
30	79026510	8	SPRING	
31	09929628	8	WASHER	
32	79026511	8	*VALVE	
33	79026512	8	CYLINDER	
34	09929634	16	O-RING	
35	79026513	8	*FLANGE	

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T-82564

FUEL INJECTION PUMP

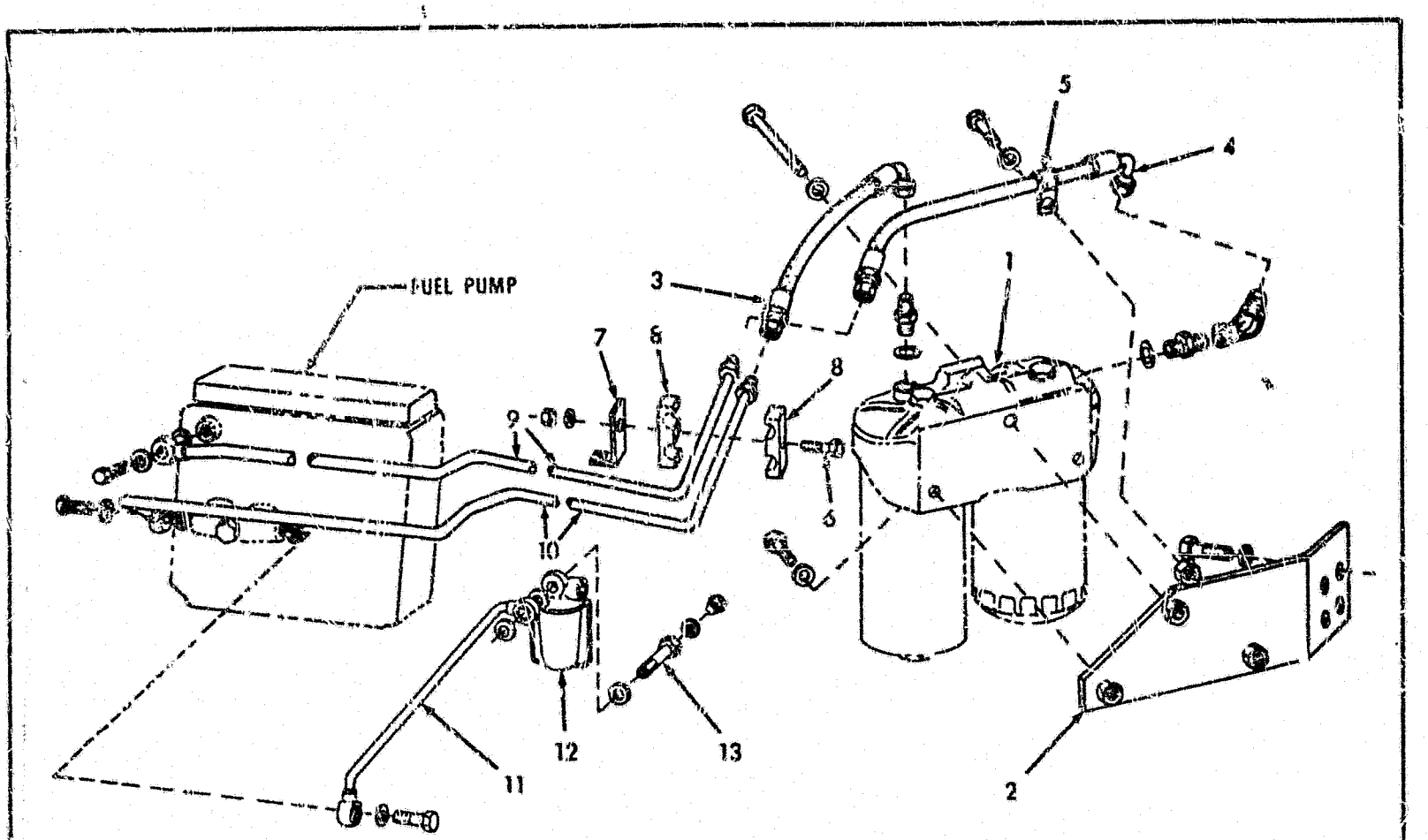
ITEM	PART NO.	QTY.	DESCRIPTION	
1	79026500	1	BODY	
2	79024188	3	PLUG	
3	79026501	1	SHAFT	
4	09929165	2	BEARING	
5	00768343	1	*GASKET	
6	09929687	1	*O-RING	
7	09929641	-	GASKET (0.10 mm thk.)	Only one required. Check thickness needed before ordering.
	09929642	-	GASKET (0.12 mm thk.)	
	09929643	-	GASKET (0.14 mm thk.)	
	09929644	-	GASKET (0.16 mm thk.)	
	09929645	-	GASKET (0.18 mm thk.)	
	00768349	-	GASKET (0.30 mm thk.)	
	00768350	-	GASKET (0.50 mm thk.)	
8	79026622	1	COVER	
	09923751	4	CAPSCREW	
	10516471	4	WASHER	
9	09929164	1	*KEY	
10	00746153	1	GASKET	

(Continued)

FUEL INJECTION PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
36	79026514	16	WASHER (0.40 mm thk.)	Used as a shim. Check thickness before ordering.
	79026515	16	WASHER (0.45 mm thk.)	
	79026516	16	WASHER (0.50 mm thk.)	
	79026517	16	WASHER (0.55 mm thk.)	
	79026518	16	WASHER (0.60 mm thk.)	
	79026519	16	WASHER (0.65 mm thk.)	
	79026520	16	WASHER (0.70 mm thk.)	
	79026521	16	WASHER (0.75 mm thk.)	
	79026522	16	WASHER (0.80 mm thk.)	
	79026523	16	WASHER (0.85 mm thk.)	
	79026524	16	WASHER (0.90 mm thk.)	
	79026525	16	WASHER (0.95 mm thk.)	
	79026526	16	WASHER (1.00 mm thk.)	
	79026527	16	WASHER (1.05 mm thk.)	
	79026528	16	WASHER (1.10 mm thk.)	
	79026529	16	WASHER (1.15 mm thk.)	
	79026530	16	WASHER (1.20 mm thk.)	
	79026531	16	WASHER (1.25 mm thk.)	
	79026532	16	WASHER (1.30 mm thk.)	
	79026533	16	WASHER (1.35 mm thk.)	
	79026534	16	WASHER (1.40 mm thk.)	
	79026535	16	WASHER (1.45 mm thk.)	
	79026536	16	WASHER (1.50 mm thk.)	
	79026537	16	WASHER (1.55 mm thk.)	
	79026538	16	WASHER (1.60 mm thk.)	
	79026539	16	WASHER (1.65 mm thk.)	
	79026540	16	WASHER (1.70 mm thk.)	
	79026541	16	WASHER (1.75 mm thk.)	
	79026542	16	WASHER (1.80 mm thk.)	
	79026543	16	WASHER (1.85 mm thk.)	
	79026544	16	WASHER (1.90 mm thk.)	
	79026545	16	WASHER (1.95 mm thk.)	
	79026546	16	WASHER (2.00 mm thk.)	
	79026547	16	WASHER (2.05 mm thk.)	
	79026548	16	WASHER (2.10 mm thk.)	
	79026549	16	WASHER (2.15 mm thk.)	
	79026550	16	WASHER (2.20 mm thk.)	
	79026551	16	WASHER (2.25 mm thk.)	
	79026552	16	WASHER (2.30 mm thk.)	
	79026553	16	WASHER (2.35 mm thk.)	
	79026554	16	WASHER (2.40 mm thk.)	
	79026555	16	WASHER (2.45 mm thk.)	
	79026556	16	WASHER (2.50 mm thk.)	
37	09929720	8	O-RING	
38	09929719	8	WASHER	
39	09929638	8	*CAP	
40	09929176	8	RING	
41	09929637	8	BUSHING	
42	09929639	8	*CAP	
43	79026557	8	SPRING	
44	79026558	8	CAP	
45	79026559	8	TAPPET ASSY.	
46	79026564	1	REPAIR KIT	

*Components of item 46



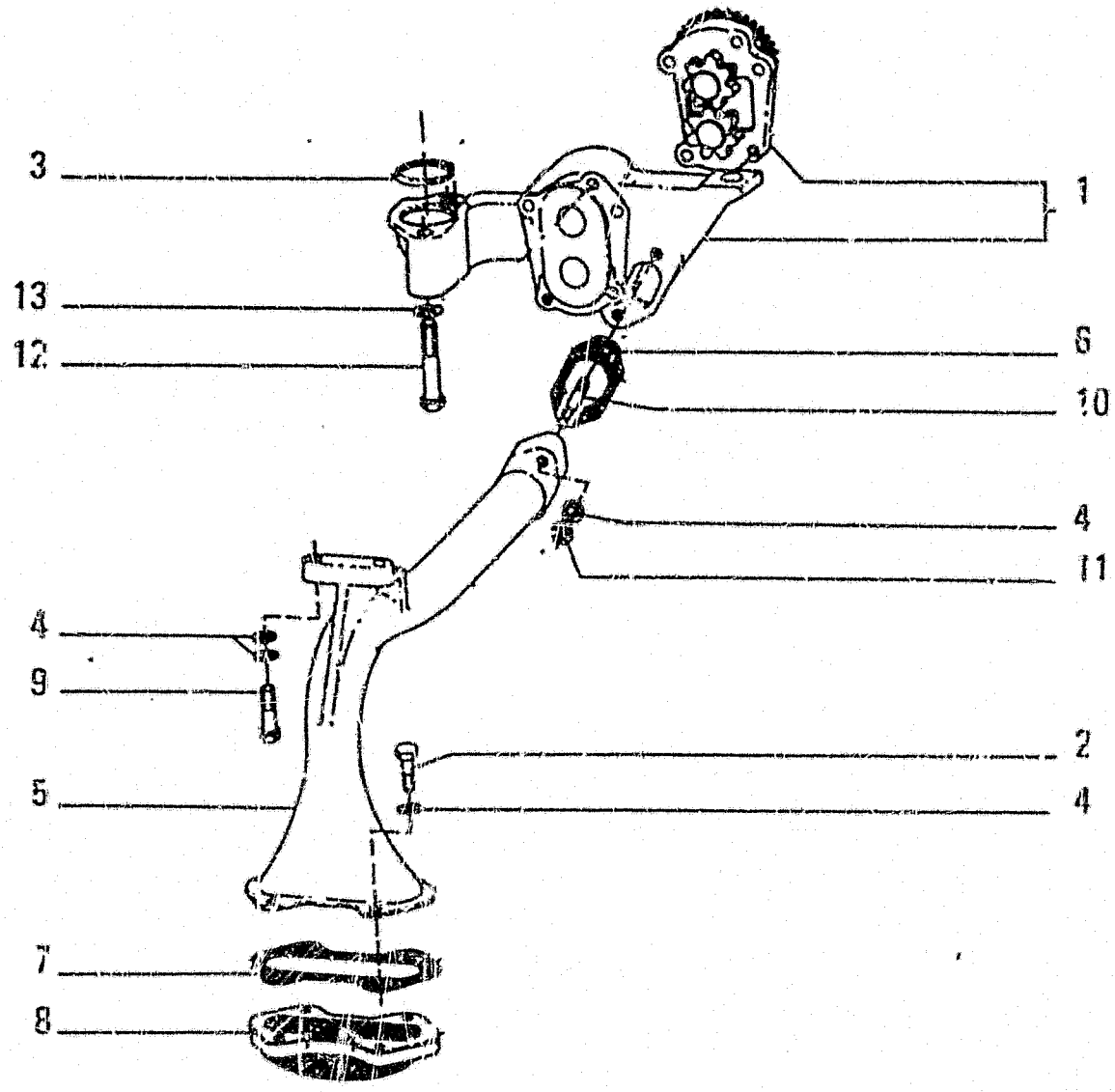
FUEL FILTER LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	FUEL FILTER (See D-20)
	70928661	1	CAPSCREW, 3/8"NC x 5-1/2"
	70923470	2	CAPSCREW, 3/8"NC x 1-1/2"
	70929156	3	WASHER
2	73118886	1	BRACKET
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	4	WASHER
3	73118884	1	HOSE
	70950969	1	ADAPTER
	10280060	1	WASHER (Copper)
4	73118885	1	HOSE
	70950969	1	ADAPTER
	10280060	1	WASHER (Copper)
	70921013	1	ELBOW
5	70927310	1	CLAMP
	70922262	1	CAPSCREW, 3/8"NC x 2"
	70929156	1	WASHER
6	70921565	2	CAPSCREW, 3/8"NC x 1-1/2"
	70929156	2	WASHER
	70911026	2	NUT, 3/8"NC
7	73128925	1	ANGLE
8	73128924	2	CLAMP
9	73118887	1	TUBE ASSY. (Includes Nuts)
	10184317	1	SCREW
	10280060	2	WASHER (Copper)

(Continued)

FUEL FILTER LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	73118889	1	TUBE ASSY. (Includes Nuts)
	10184317	1	SCREW
	10280060	2	WASHER (Copper)
11	04721154	1	TUBE
	10280060	4	GASKET
	10184311	1	CAPSCREW
12	00740314	1	FILTER
13	04721116	1	UNION
	10280060	1	GASKET
	11903111	1	PLUG
	10260160	1	GASKET, plug

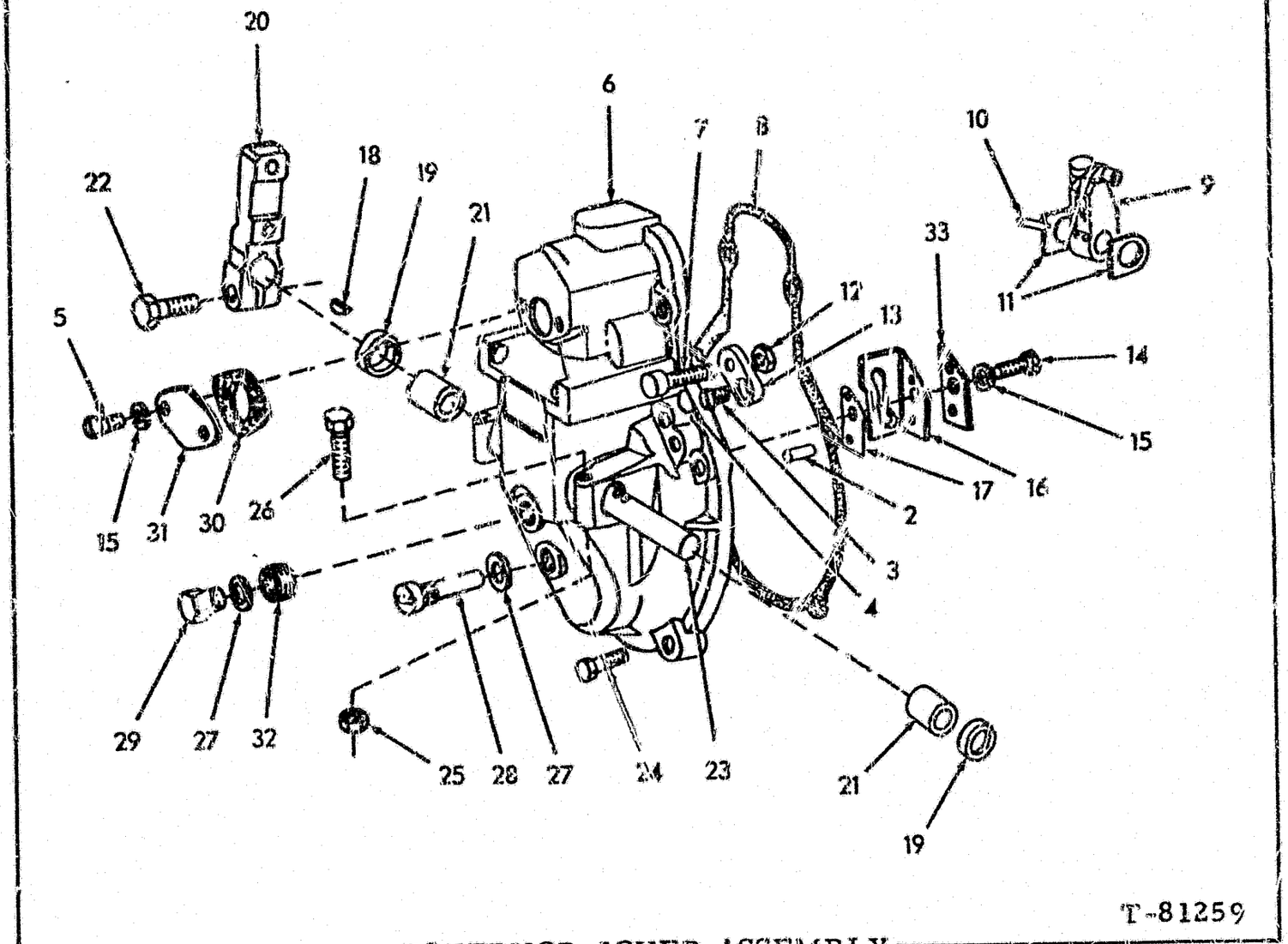


OIL PUMP AND LINES

USAGE: Engine with Deep Sump Oil Pan

ITEM	PART NO.	QTY.	DESCRIPTION
1	4807950	1	PUMP ASSY. (See E-20)
2	16043421	4	SCREW, 8 X 1.25 X 20
3	14458481	1	O-RING
4	11193871	6	LOCKWASHER, 8.4 X 16
	12646701	8	WASHER, 8.15 X 20
5	4763182	1	SUCTION ROSE
6	4672772	1	SEAL
7	4757098	1	FILTERING ELEMENT
9	16043921	2	SCREW, 8 X 1.25 X 35
8	04757096	1	SCREEN
10	13517521	2	STUD, 8 X 1.25 X 57
11	16100811	2	NUT, 8 X 1.25 X 6.5
12	11306921	1	SCREW, 10 X 1.25 X 30
	15888721	1	SCREW, 10 X 1.25 X 55
	15971421	1	SCREW, 10 X 1.25 X 80
13	11198371	3	LOCKWASHER, 10.5 X 20

(Added March, 1988)



T-81259

GOVERNOR COVER ASSEMBLY

USAGE: See D-3

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	COVER ASSY. (Includes items 2,5,9,10,11,14 thru 23, 25,26,27 and 29 thru 33)
2	79023659	2	PIN
3	79023668	1	SCREW
4	09929701	1	PLUG
5	10376511	2	CAPSCREW
6	09930455	1	COVER
7	79023664	1	SCREW
8	79023662	1	GASKET
9	77032337	1	LEVER
10	79023656	2	PIN
11	79023660	2	PLATE
12	15896211	1	NUT
13	79023667	1	PLATE
14	79032338	1	SCREW
15	10571571	3	LOCKWASHER
16	79023654	1	BRACKET

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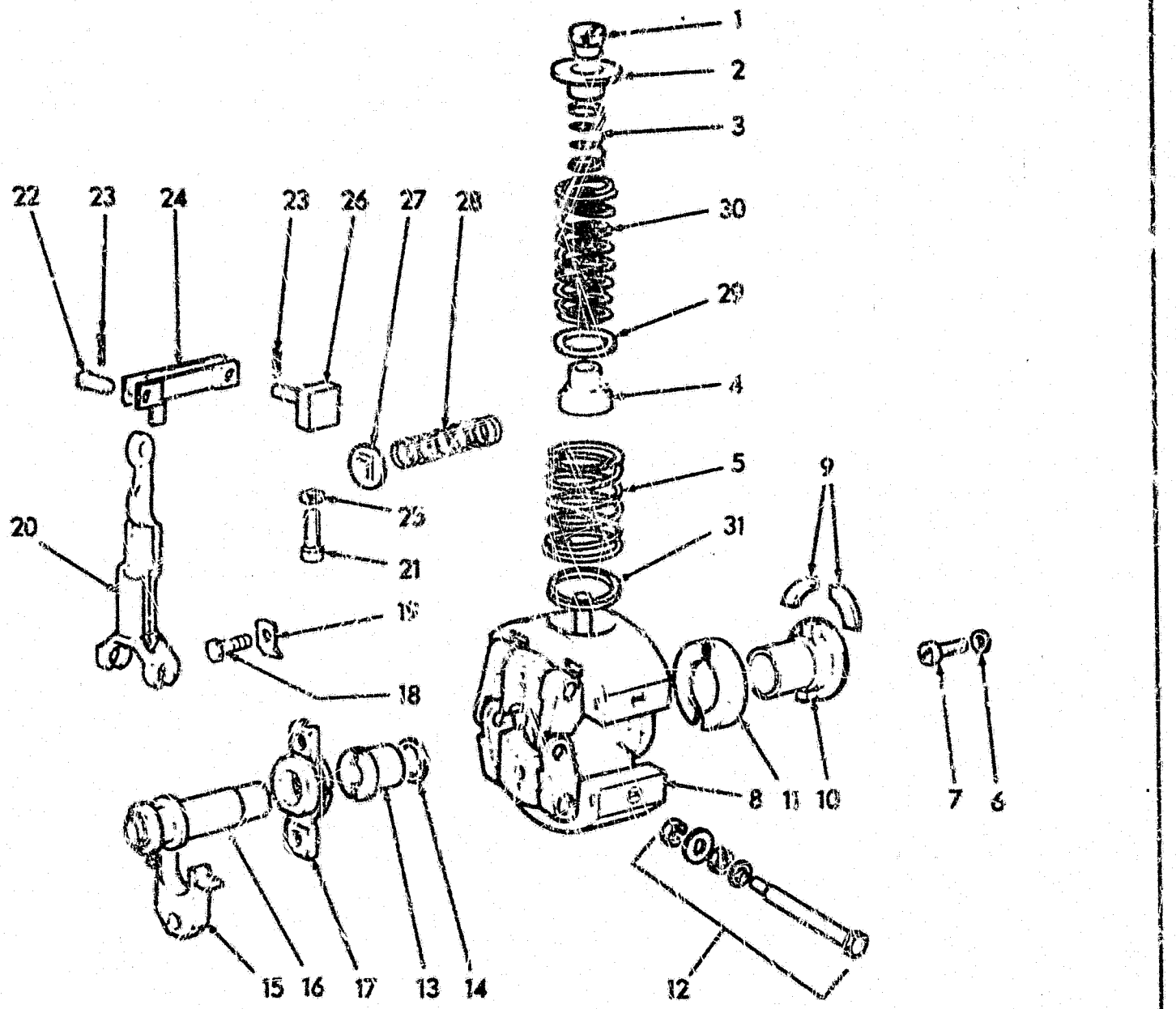
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(Added July 1981)

GOVERNOR COVER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	09009121	-	PLATE, 0.2 mm
	09009122	-	PLATE, 0.3 mm
	09009626	-	PLATE, 0.5 mm
	09009625	-	PLATE, 0.8 mm
18	79023657	1	KEY
19	09007840	2	GASKET
20	09930880	1	LEVER
21	79023653	2	BUSHING
22	10902421	1	SCREW
23	09011280	1	SHAFT
24	09930888	6	SCREW
25	15896211	1	NUT
26	79023658	1	SCREW
27	09929743	2	WASHER
28	09001950	1	SCREW
29	09001942	1	PLUG
30	09009127	1	GASKET
31	79033417	1	COVER
32	00747568	1	INSERT
33	79033421	1	PLATE

(Added July 1981)



T-81260

GOVERNOR REGULATING ASSEMBLY

USAGE: See D-3

ITEM	PART NO.	QTY.	DESCRIPTION
1	79035483	2	PLUG
2	79035484	2	PLATE
3	79023641	2	SPRING
4	79023638	-	PLATE, 16.95 mm } Use as required
	79023639	-	PLATE, 17.10 mm } Use as required
	79023640	-	PLATE, 17.25 mm } Use as required
5	79023643	2	SPRING
6	10571571	8	LOCKWASHER
7	79023636	8	SCREW
8	79035520	1	REGULATING ASSY. (Includes items 9 thru 14)
9	79022688	4	PAD
10	79023687	1	COUPLING
11	79023700	1	CUP
12	09007821	1	PIN
13	09001906	1	PLUG

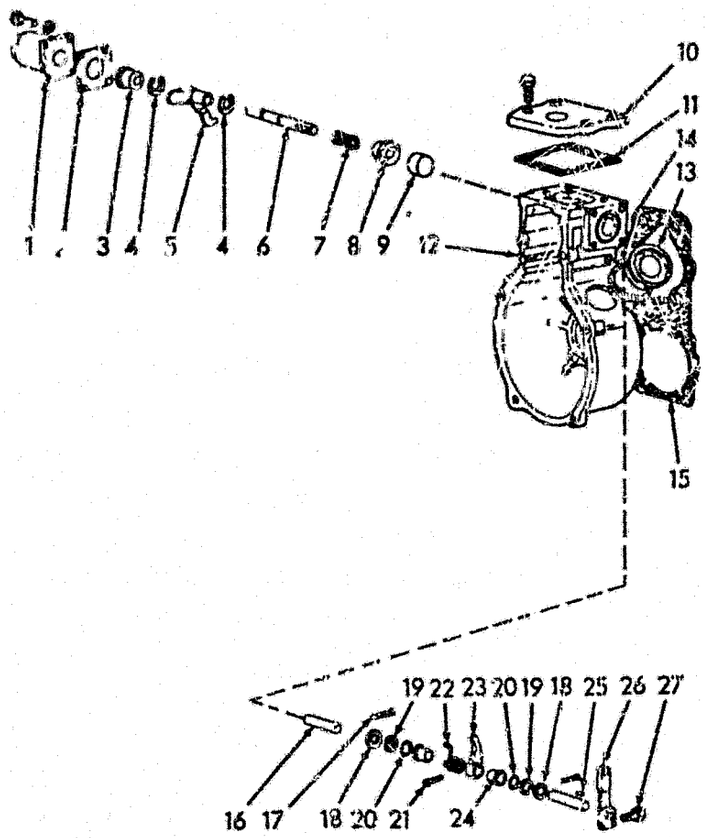
(Continued)

(Revised July 1983)

GOVERNOR REGULATING ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
14	79023689	-	SHIM, 1.60 mm	Use as required
	79023690	-	SHIM, 1.65 mm	
	79023691	-	SHIM, 1.70 mm	
	79023692	-	SHIM, 1.75 mm	
	79023693	-	SHIM, 1.80 mm	
	79023694	-	SHIM, 1.85 mm	
	79023695	-	SHIM, 1.90 mm	
	79023696	-	SHIM, 1.95 mm	
	79023697	-	SHIM, 2.00 mm	
	79023698	-	SHIM, 2.05 mm	
	79023699	-	SHIM, 2.10 mm	
15	09009114	1	LINK	
16	79023669	1	PIN	
17	79023645	1	BUSHING	
18	09007836	2	SCREW	
19	79023646	2	PLATE	
20	79023670	1	LEVER	
21	79022481	2	SCREW	
22	09929699	1	PIN	
23	79023852	3	COTTER PIN	
24	79033423	1	FORK	
25	79032335	2	LOCKWASHER	
26	79033424	1	CLIP	
27	09929733	1	PLUG	
28	79023681	1	SPRING	
29	79023644	4	WASHER	
30	79023642	2	SPRING	
31	09929069	2	WASHER	

(Added July 1981)



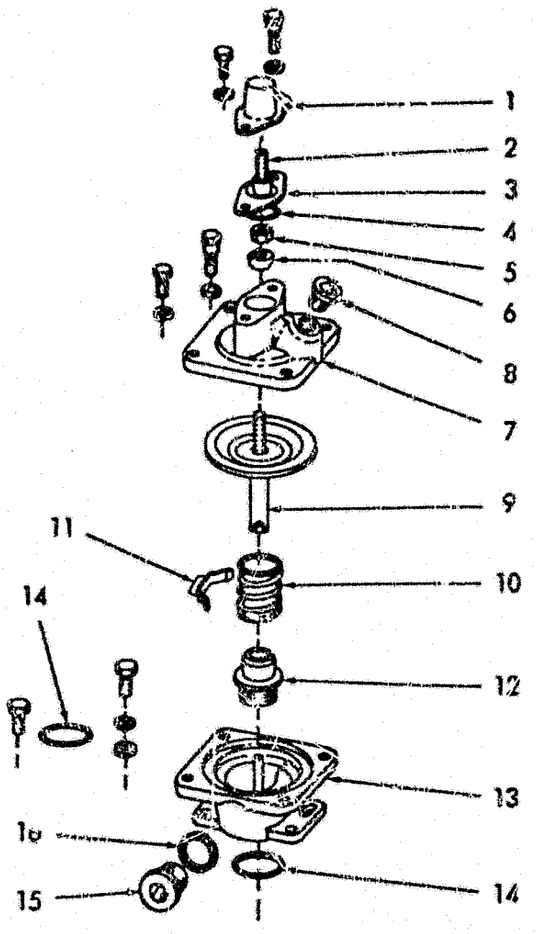
T-83008

GOVERNOR HOUSING AND SOLENOID

USAGE: See D-3

ITEM	PART NO.	QTY.	DESCRIPTION
1	79033446	1	SOLENOID
	09918647	4	CAPSCREW
	79032335	4	WASHER
2	79023674	1	GASKET
3	79033445	1	NUT
4	79033433	2	RING
5	79033444	1	LEVER
6	79033442	1	SHAFT
7	79033441	1	SPRING
8	79033440	1	NUT
9	79033439	1	CAP
10	79033436	1	PLATE
	79033432	4	SCREW
11	79033435	1	GASKET
12	79033434	1	HOUSING
13	79023666	2	PLUG
14	79023684	2	GASKET
15	79023663	1	GASKET
16	79033428	1	SHAFT
17	74060257	2	PIN
18	74060256	2	WASHER
19	74060255	2	WASHER
20	74060250	2	O-RING
21	74060254	1	SCREW
22	79033425	1	SPRING
23	79033426	1	LEVER
24	74060249	2	BEARING
25	74060258	1	STUD
26	00747568	1	INSERT
27	79009620	1	SCREW

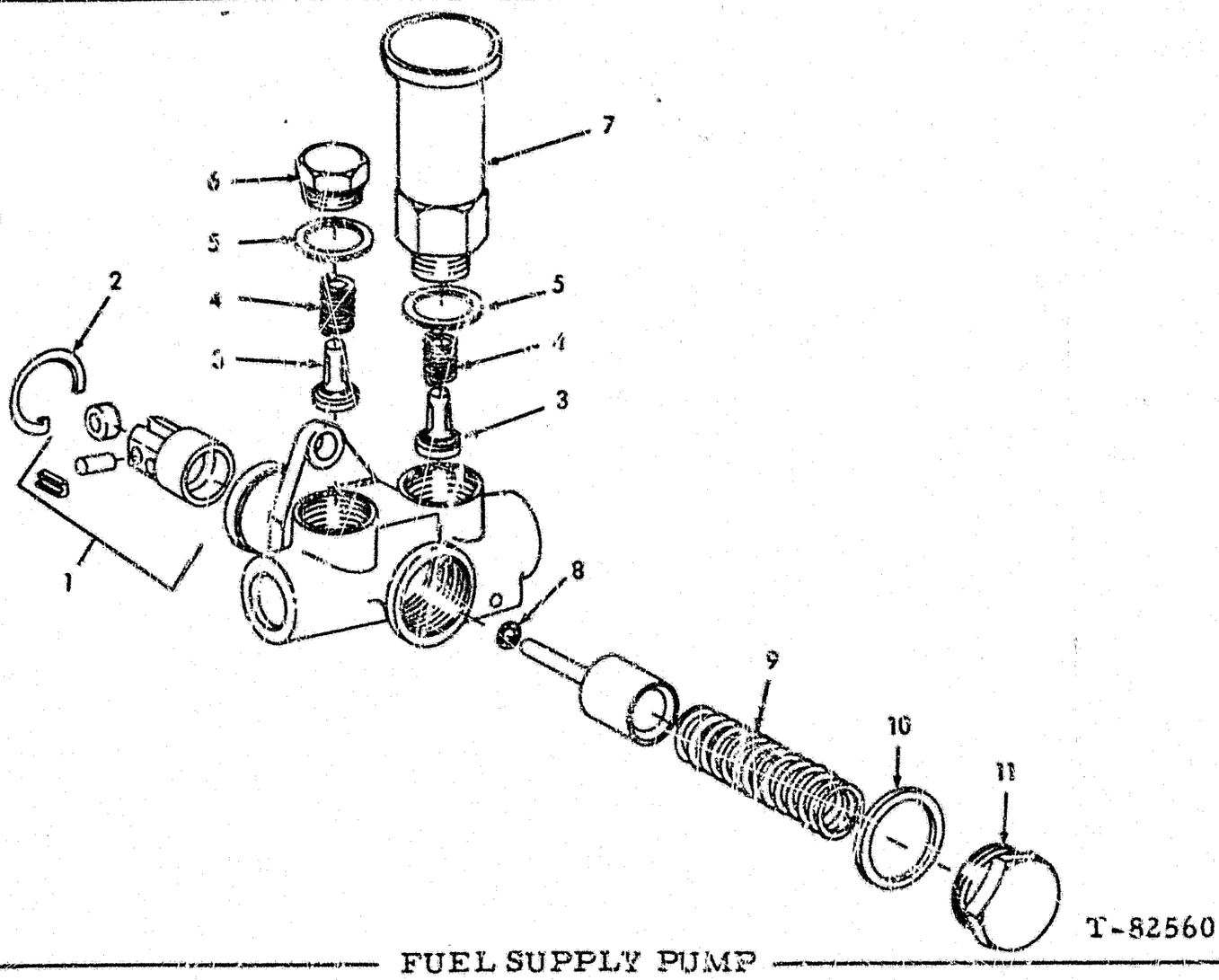
(Added July 1981)



T-83007

GOVERNOR FUEL MIXTURE CONTROL

ITEM	PART NO.	QTY.	DESCRIPTION
1	79033449	1	CAP
	79033438	1	SCREW
	79033437	1	SCREW
	10571571	2	WASHER
2	79033450	1	STUD
3	79033451	1	FLANGE
4	09929634	1	O-RING
5	15896211	1	NUT
6	79033452	1	NUT
7	79033454	1	FLANGE
	79033438	1	SCREW
	79035487	3	SCREW
	10571571	4	WASHER
8	79033453	1	BUSHING
9	79033455	1	DIAPHRAGM
10	79033456	1	SPRING
11	79033457	1	PLATE
12	79033458	1	NUT
13	79033459	1	BODY
	79033438	1	SCREW
	10902211	3	SCREW
	10516471	4	WASHER
	79035485	4	WASHER
14	79033437	2	O-RING
15	79033460	1	PLUG
16	00722441	1	GASKET (Added July 1981)

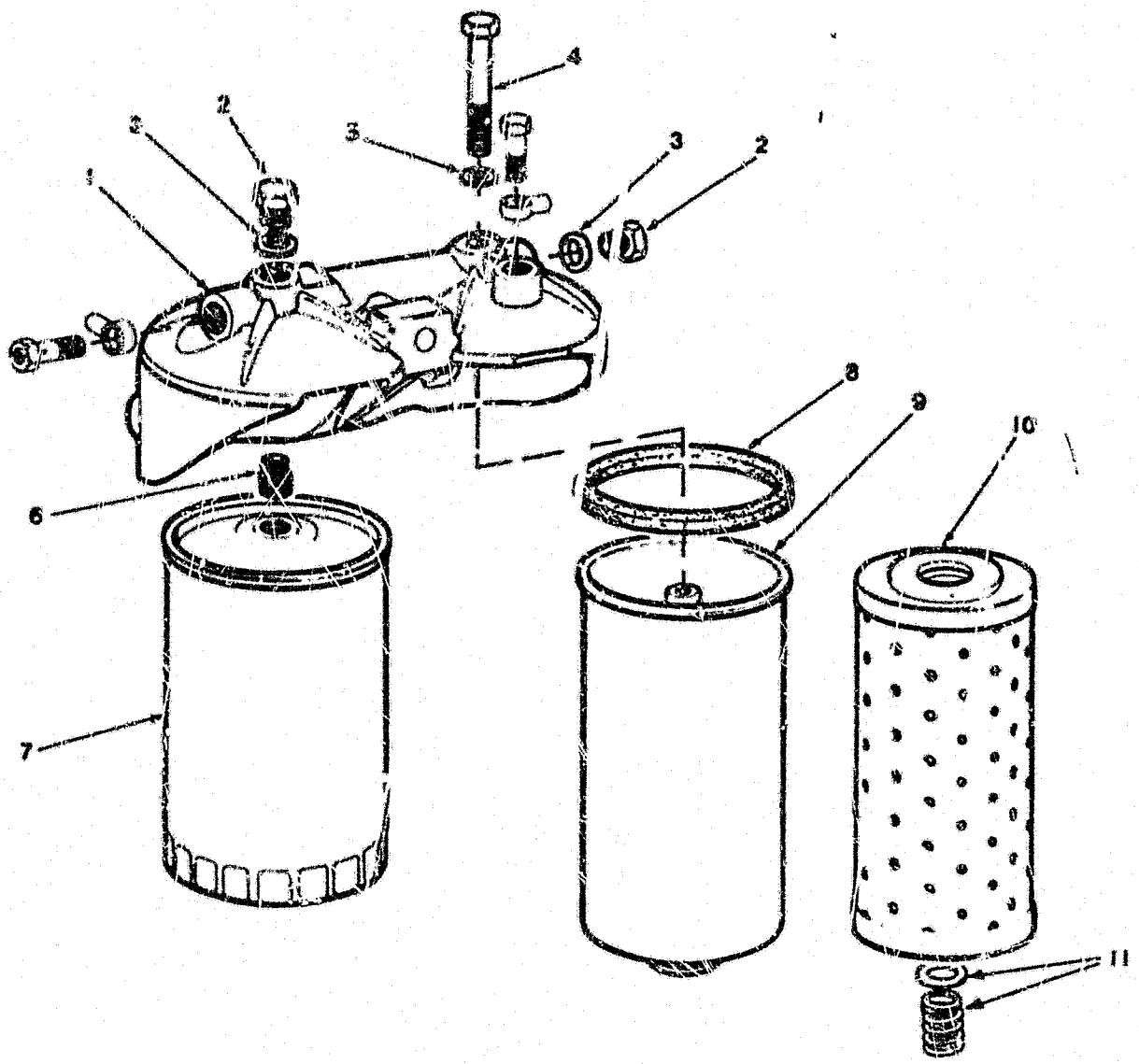


FUEL SUPPLY PUMP

USAGE: See D-3

ITEM	PART NO.	QTY.	DESCRIPTION
-	79026637	1	PUMP ASSY., hand primer (Includes items 1 thru 11)
1	79020912	1	TAPPET
2	09930056	1	LOCKRING
3	09930058	2	VALVE
4	09930053	2	SPRING
5	09922406	2	WASHER
6	09922405	1	PLUG
7	79020913	1	HAND PUMP
8	09922394	1	SEAL
9	09930052	1	SPRING
10	09930057	1	WASHER
11	09932335	1	PLUG

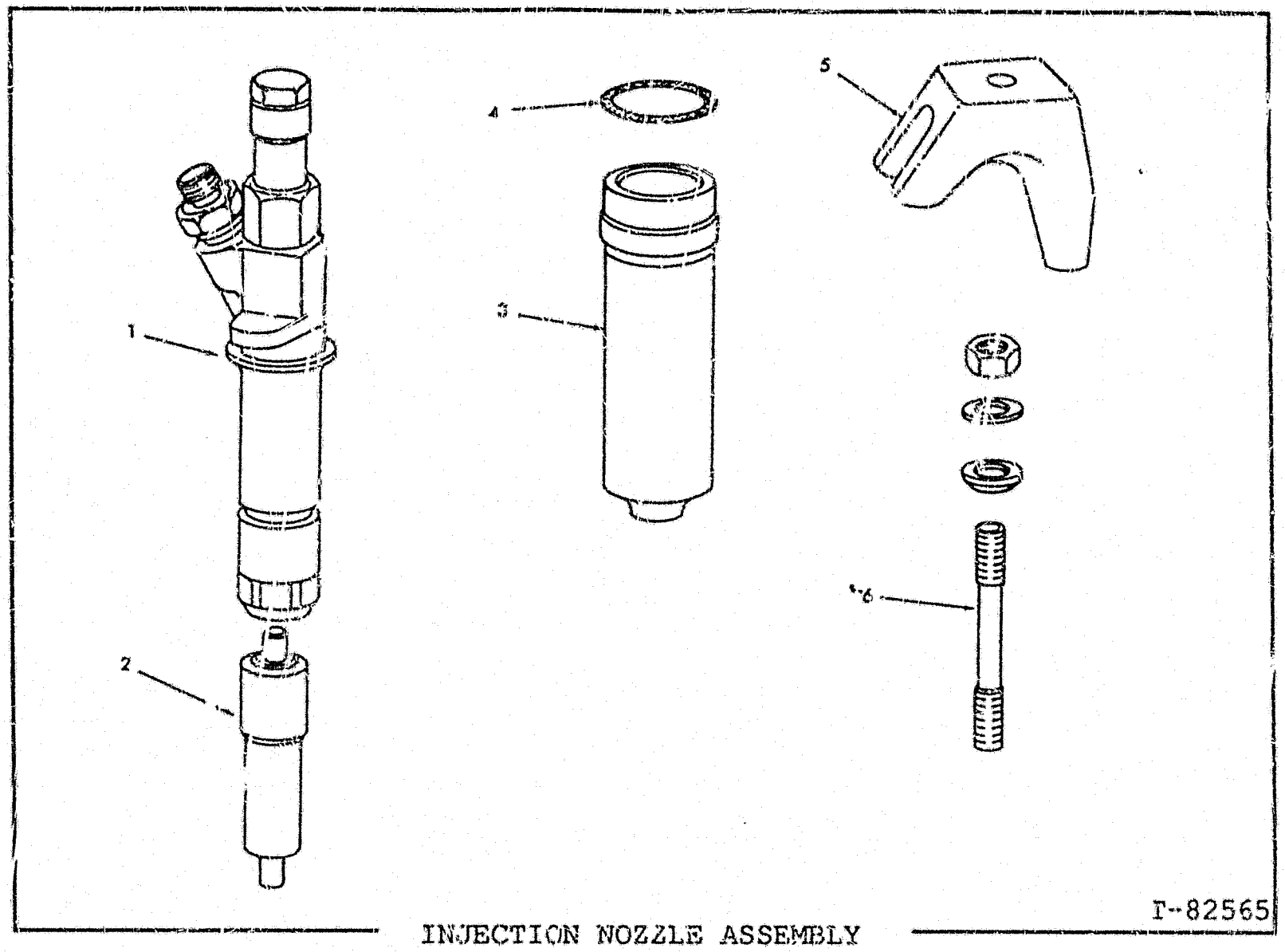
(Added June 1984)



FUEL FILTER

ITEM	PART NO.	QTY.	DESCRIPTION
-	04690738	1	HEAD ASSY., (Includes items 1-11)
1	--------	1	HEAD (Not Serviced)
2	04964318	2	PLUG
3	10282460	2	GASKET
4	04964320	1	CAPSCREW
5	10298350	1	GASKET
6	04726466	1	CONNECTOR
7	04700467	1	FILTER
			OR
	04964322	1	FILTER
8	04964486	1	GASKET
9	04964487	1	BOWL
10	04964323	1	FILTER ELEMENT
11	04965120	1	SPRING

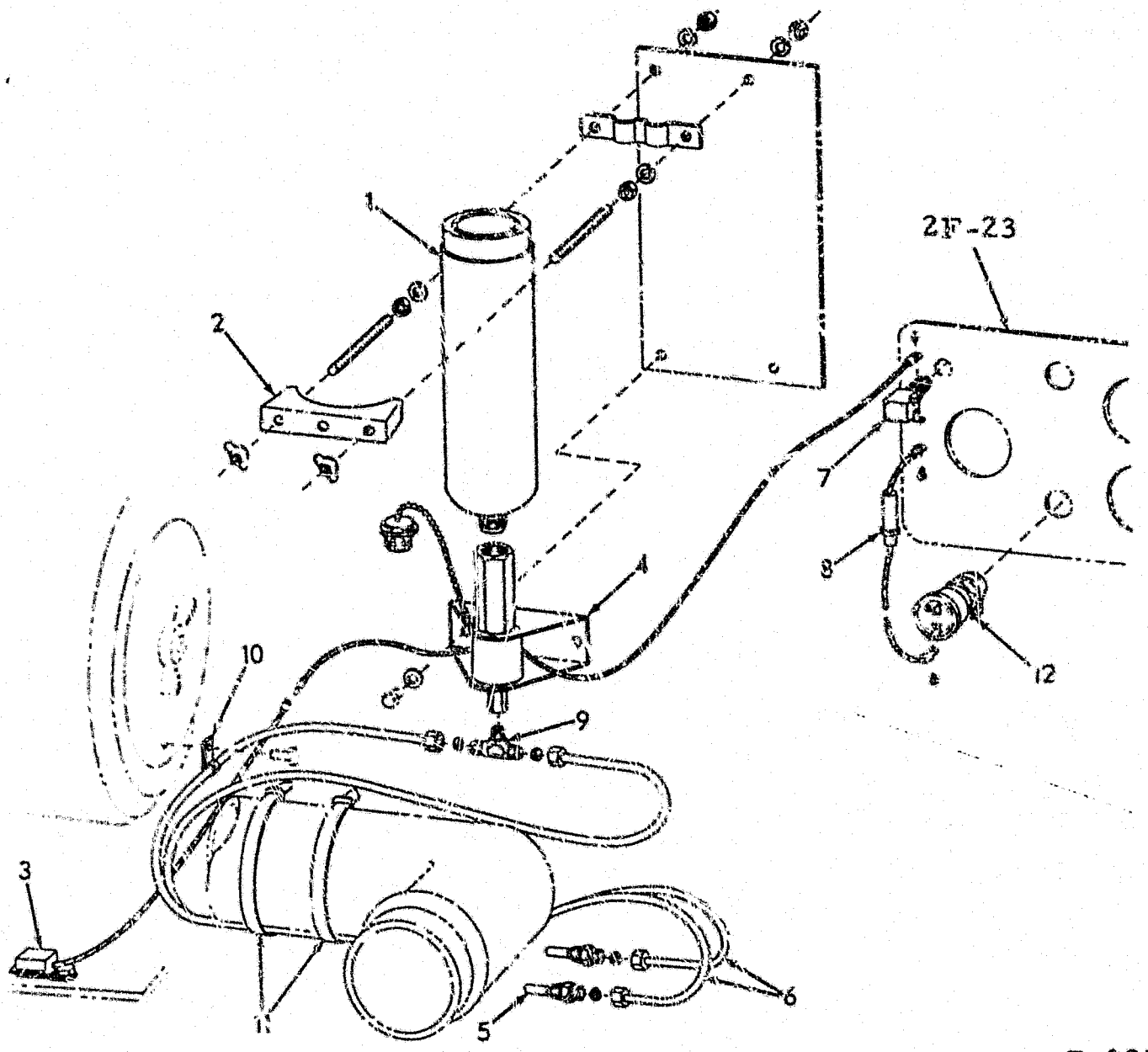
(Revised March, 1988)



INJECTION NOZZLE ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	04753297	8	HOLDER (See D-23)
2	04772223	8	NOZZLE
3	04680583	8	CASE
4	00771102	8	SEAL
5	04680678	8	BRACKET
6	04700339	8	STUD
	04700162	8	WASHER
	11198371	8	LOCKWASHER
	12164721	8	NUT
7	04696015	8	PAD

(Revised March 1988)

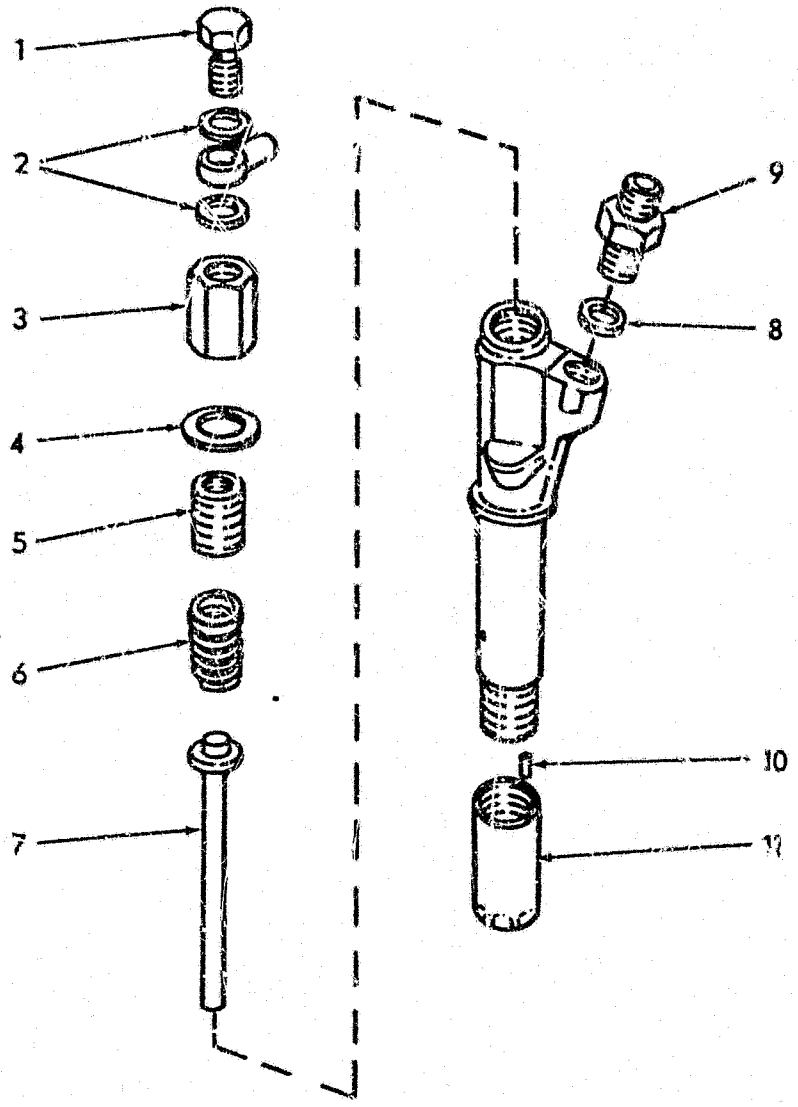


ENGINE PRIMER

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73132158	1	CYLINDER (Includes GASKET listed below)
	73070169	1	GASKET
2	70669359	1	CLAMP ASSY (Includes hardware)
3	73115568	1	THERMO GUARD
4	73121670	1	VALVE
	70928138	2	CAPSCREW,1/4"NC X 5/8"
	70911114	2	WASHER
5	73121671	2	ATOMIZER
6	73110484	2	TUBE
	70911841	4	SLEEVE,compression fitting,1/4" tube
	70912589	4	NUT,compression fitting,1/4" tube
7	73115559	1	SWITCH
8	73115561	1	CABLE ASSY.(Includes fuse holder)
9	73121672	1	TEE
10	70928654	1	CLAMP
11	70929807	2	TIE
12	--------	1	SWITCH,ignition (See 2F-19)

(Revised March, 1988)



T-83063

NOZZLE HOLDER ASSEMBLY

USAGE: See D-21

ITEM	PART NO.	QTY.	DESCRIPTION
-	04753297	8	HOLDER ASSY. (Includes items 1 thru 11) NOTE: Quantities Indicated are for one (1) HOLDER only.
1	79038241	1	SCREW
2	79038242	2	GASKET
3	79038261	1	NUT
4	79038244	1	GASKET
5	79038245	1	SCREW
6	79038246	1	SPRING
7	79038254	1	SPINDLE
8	79038248	1	WASHER
9	79038262	1	CONNECTOR
10	79038250	2	PIN
11	79038251	1	RING NUT

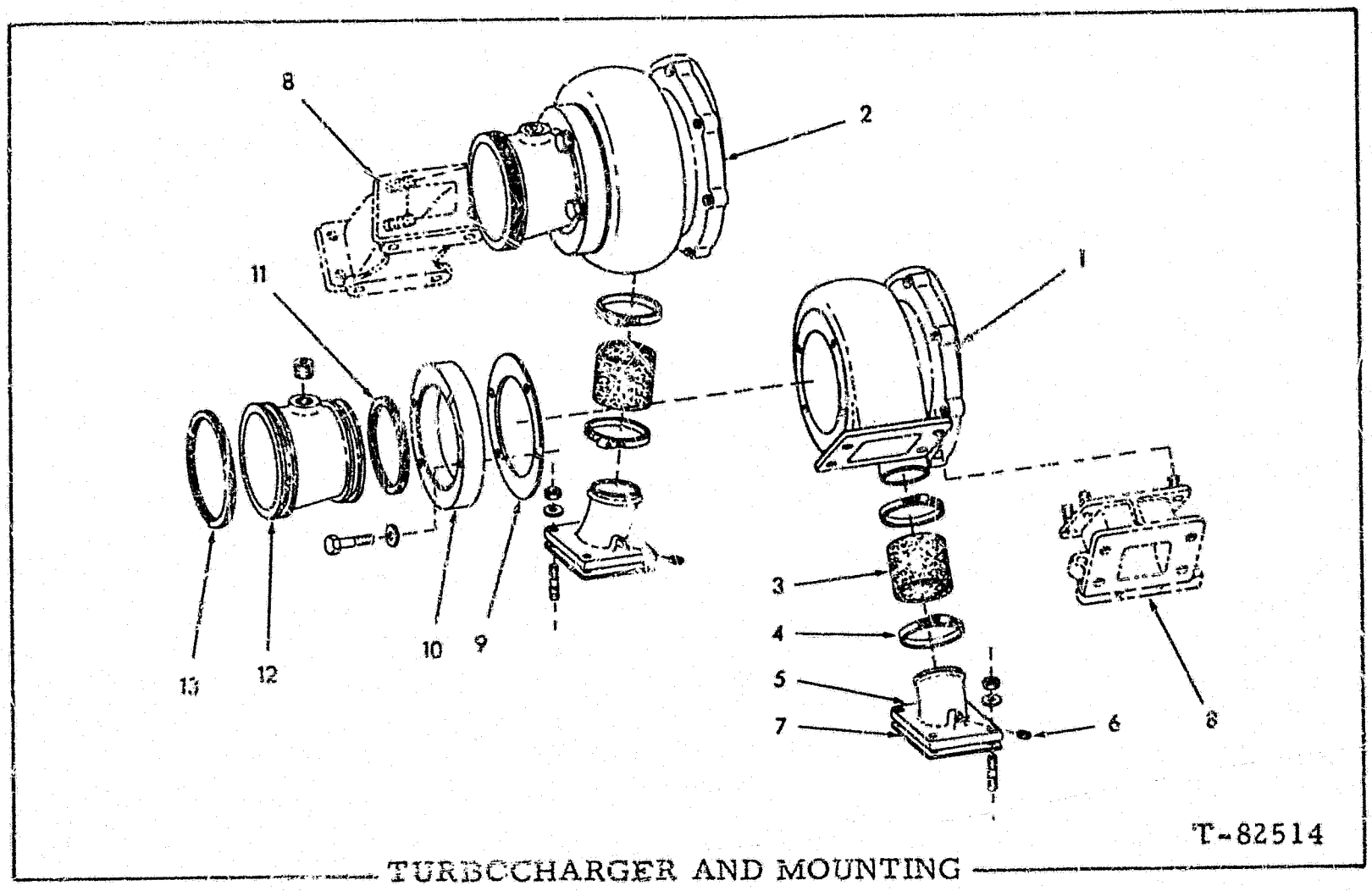
(Added November 1981)

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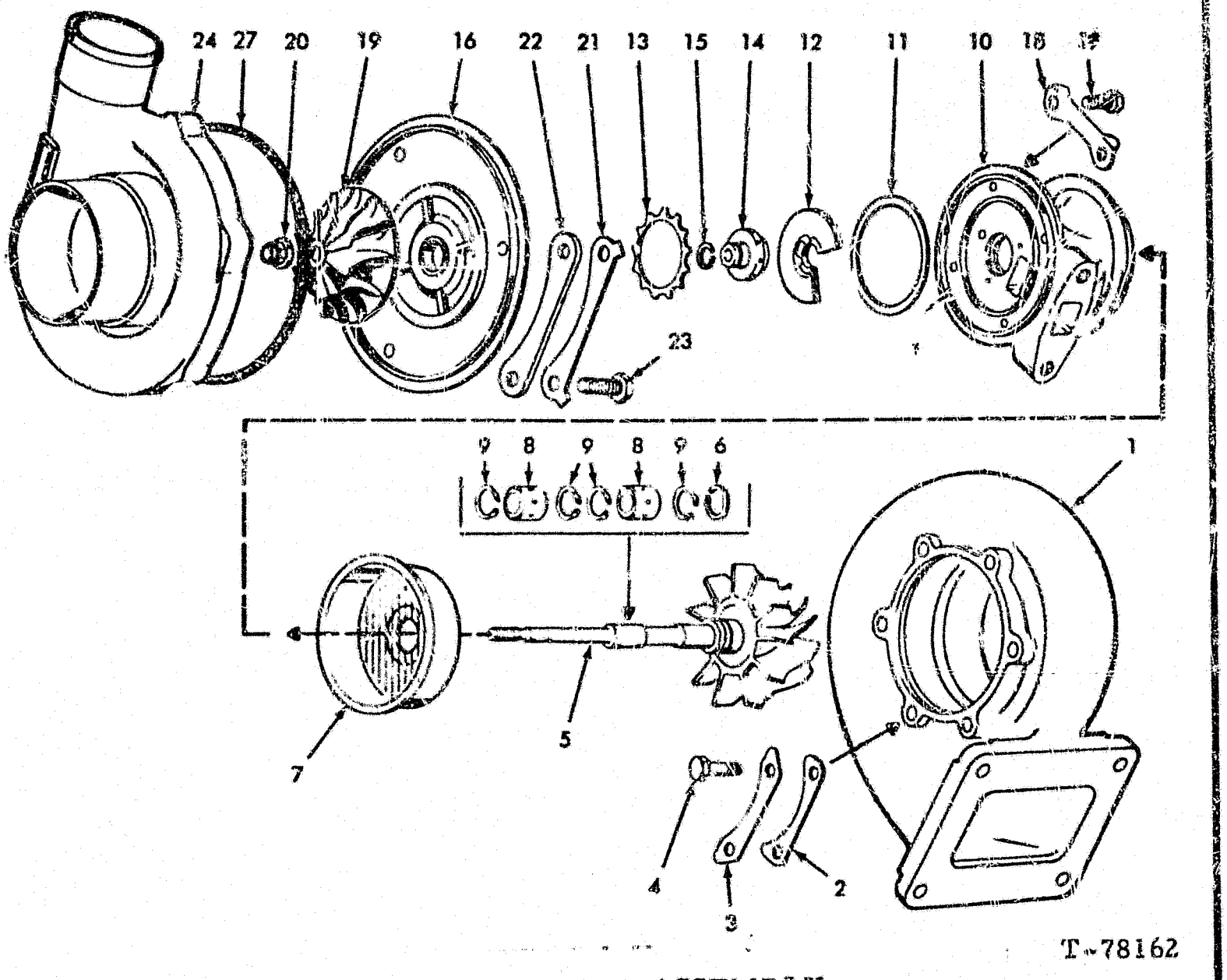
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TURBOCHARGER AND MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	TURBOCHARGER (left hand) } See E-4
2	--------	1	TURBOCHARGER (right hand) }
3	04688654	2	SLEEVE
4	12174890	4	CLAMP
5	04722937	2	MANIFOLD
	13543321	8	STUD, M8 x 1.25 x 36 mm
	11198171	8	WASHER
	16100811	8	NUT, M8 x 1.25
6	04742821	2	PLUG
7	04722938	2	GASKET
8	--------	-	SUPPORT (See E-6)
9	04729026	2	GASKET
10	04746531	2	SEAT
	16043930	8	CAPSCREW, M8 x 1.25 x 35 mm
	11193871	8	WASHER
11	04737128	2	RING (81.8 mm I.D.)
12	04746530	2	JOINT, pipe
	04742340	2	PLUG
13	04737129	2	RING (74.9 mm I.D.)



TURBOCHARGER ASSEMBLY

USAGE: See E-3

ITEM	PART NO.	QTY.	DESCRIPTION
-	04746532	1	TURBOCHARGER ASSY, right) (Includes items
-	04746533	1	TURBOCHARGER ASSY, left) 1 thru 24)
1	79025720	1	HOUSING
2	74059990	3	△ CLAMP
3	74059991	3	△ LOCKPLATE
4	79025717	6	△ BOLT
5	74060011	1	□ SHAFT AND TURBINE WHEEL
6	74060936	1	△□ RING
7	79025714	1	□ SHROUD
8	74060935	2	△□ BEARING
9	74060726	4	△□ RING
10	79025708	1	□ HOUSING
	74053422	2	PIN
11	79025704	1	△□ O-RING
12	74060939	1	△□ BEARING

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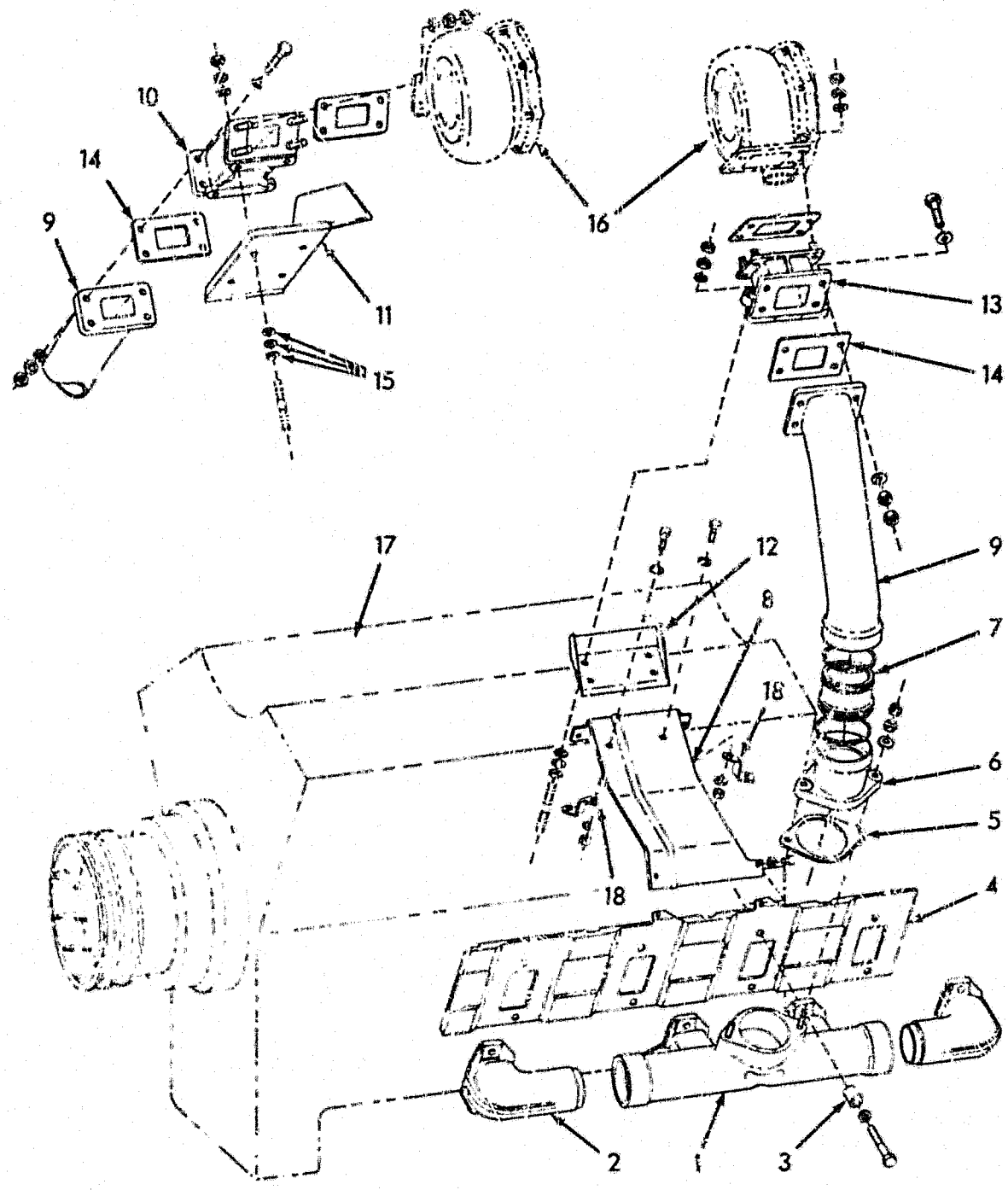
TURBOCHARGER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	74059987	1	SPRING
14	74059988	1	□COLLAR
15	74059984	1	△□RING
16	79025703	1	□BACKPLATE
17	79025712	4	△□CAPSCREW
18	79025713	2	△□LOCKPLATE
19	79025702	1	□WHEEL
20	79025701	1	△□NUT
21	74060949	3	△ LOCKPLATE
22	79025698	3	△ CLAMP
23	79025700	6	△ CAPSCREW
24	79029301	1	HOUSING
25	79025696	1	KIT, center housing and rotating assembly. (Includes items 3 thru 12, and 14 thru 20)
26	79025721	1	KIT, hardware. (Includes items 2, 3, 4, 6, 8, 9, 11, 12, 15, 17, 18, 20, 21, 22, and 23).
27	73136838	1	RING, seal

□Component of item 25

△Component of item 26

(Revised April 1982)



T-82542

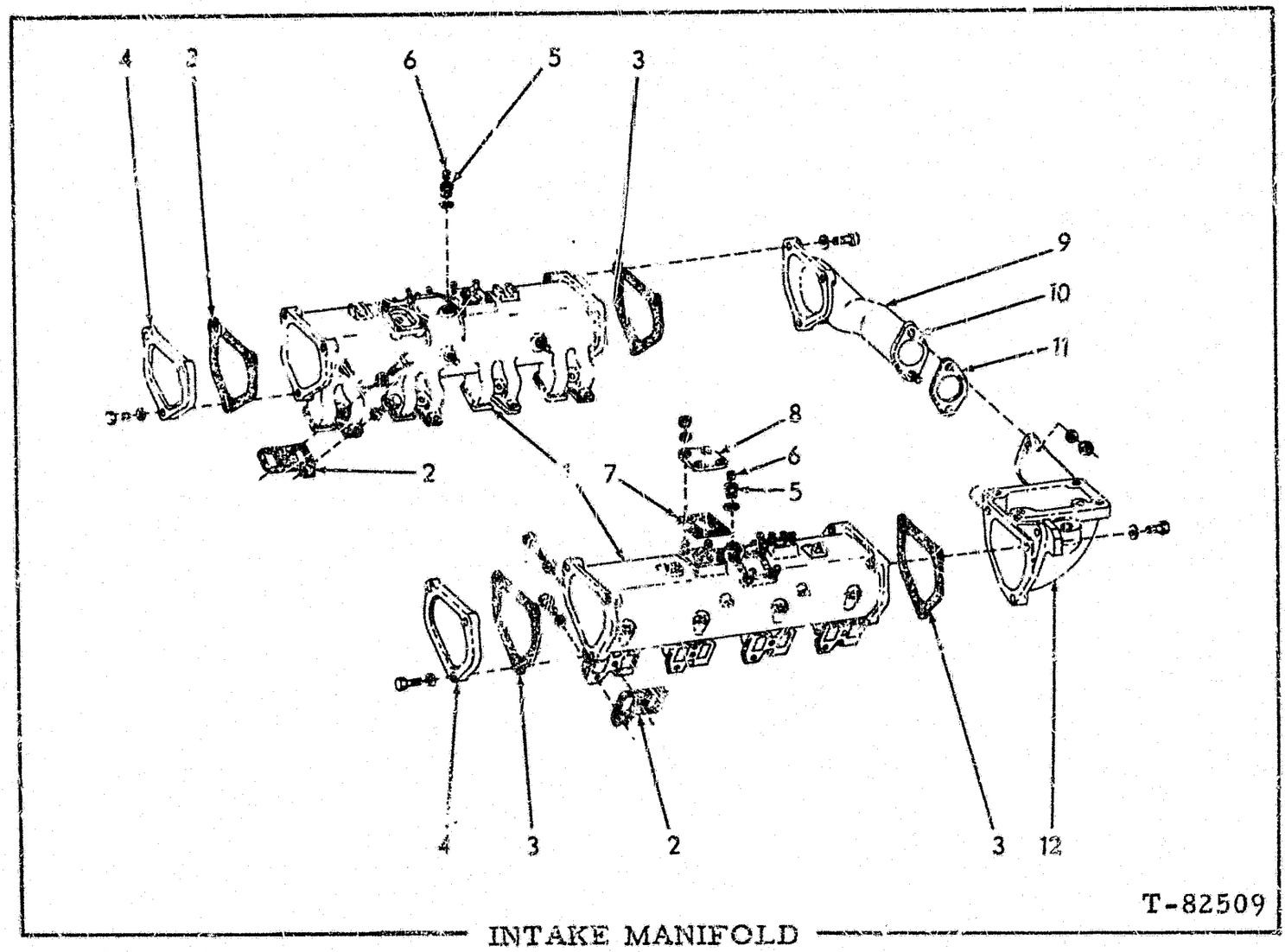
EXHAUST MANIFOLDS

ITEM	PART NO.	QTY.	DESCRIPTION
1	04721760	2	MANIFOLD, exhaust (center)
2	04715371	4	MANIFOLD, exhaust (end)
3	04742408	16	SPACER
	04742406	16	CAPSCREW
	04742407	16	WASHER
4	04720284	2	GASKET
5	04722930	2	GASKET
6	04722929	2	ELBOW
	13449830	4	STUD
	10730521	4	WASHER
	12164721	8	NUT, M 10 x 1.25
7	04722928	2	JOINT, pipe
	04737128	4	RING (bottom) } (metal) for item 7
	04737129	4	RING (top) }

(Continued)

EXHAUST MANIFOLD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	04737820	2	GUARD (Optional. See Bulletin SE-088)
	10979421	8	CAPSCREW, M 6 x 1 x 10 mm
	11197771	8	WASHER
9	04722927	2	PIPE
	11234730	8	CAPSCREW, M 10 x 1.25 x 45 mm
	10730521	16	WASHER
	12164721	16	NUT, M 10 x 1.25
10	04722933	1	SUPPORT (right side)
	13546630	4	STUD
	10730521	4	WASHER
	12164721	8	NUT, M 10 x 1.25
11	04722935	1	GUARD (right side)
12	04722936	1	GUARD (left side)
13	04722934	1	SUPPORT (left side)
	13546630	4	STUD
	10730521	4	WASHER
	12164721	8	NUT, M 10 x 1.25
14	04632123	4	GASKET
15	04735724	24	WASHER, insulating
16	--------	-	TURBOCHARGER (See E-3)
17	--------	-	CYLINDER BLOCK (See B-7)
18	73128799	4	ANGLE
	10902331	4	CAPSCREW
	70928190	8	WASHER
	15896219	4	NUT



T-82509

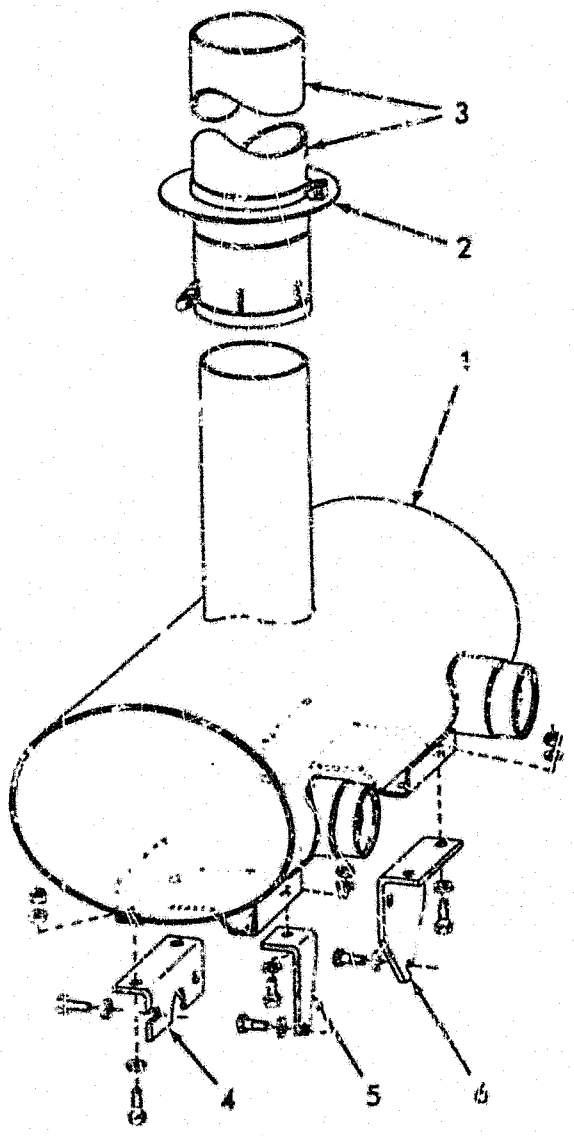
INTAKE MANIFOLD

ITEM	PART NO.	QTY.	DESCRIPTION
1	04722749	2	MANIFOLD, intake
	04720250	8	CAPSCREW (long)
	04686762	8	CAPSCREW (short)
	12646801	16	WASHER
2	04715595	8	GASKET
3	04718503	4	GASKET
4	04718509	2	COVER
	11307021	6	CAPSCREW, M 10 x 1.25 x 40 mm
	11198471	6	WASHER
5	04742339	2	BUSHING
	10263460	2	GASKET
6	04742340	2	PLUG
7	04722938	2	GASKET
8	04742337	2	COVER
	13543321	8	STUD, M 8 x 1.25 x 36 mm
	11198011	8	WASHER
	16100811	8	NUT, M 8 x 1.25
9	04718505	1	TUBE
	11307021	1	CAPSCREW, M 10 x 1.25 x 40 mm
	11198471	1	WASHER

(Continued)

INTAKE MANIFOLD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	13546521	2	STUD (M 10 x 1.25 x 50 mm)
	11198471	2	WASHER
	12164717	2	NUT, M 10 x 1.25
11	04718504	1	GASKET
12	04722328	1	TUBE
	11307021	1	CAPSCREW, M 10 x 1.25 x 40 mm
	11198471	1	WASHER

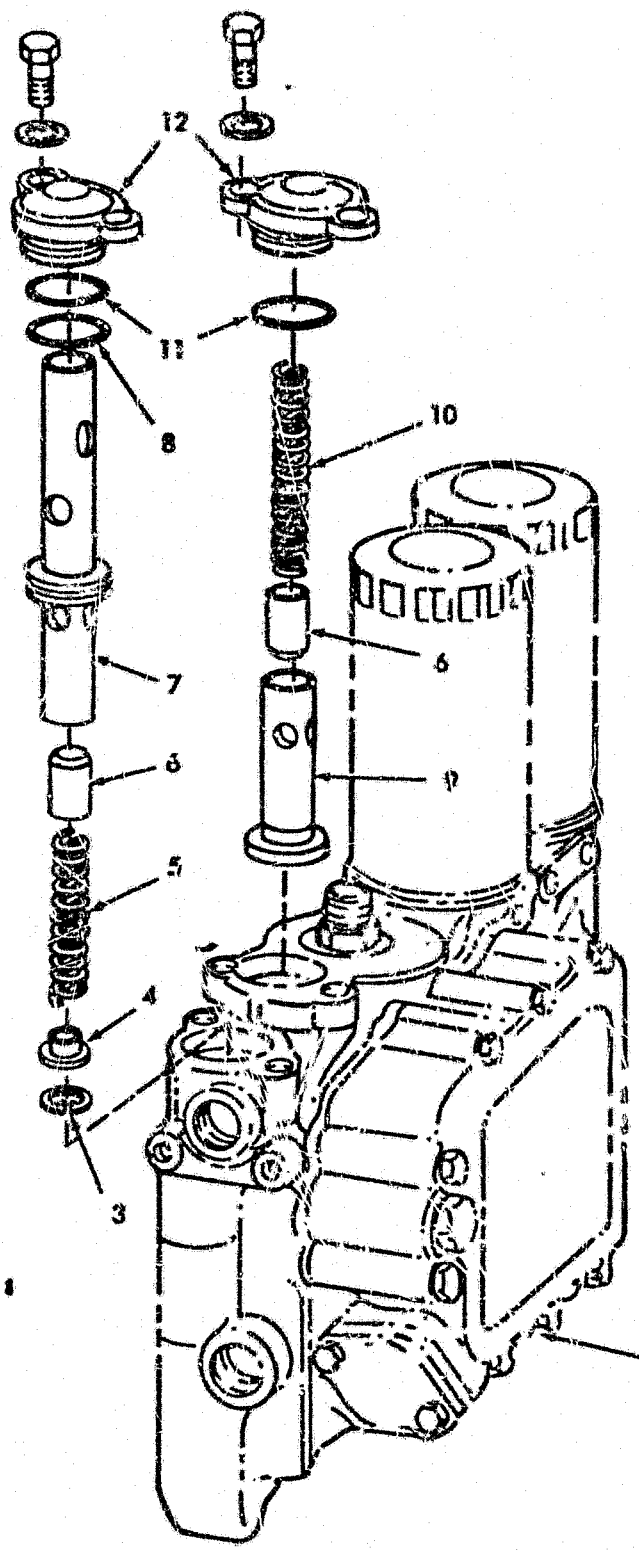


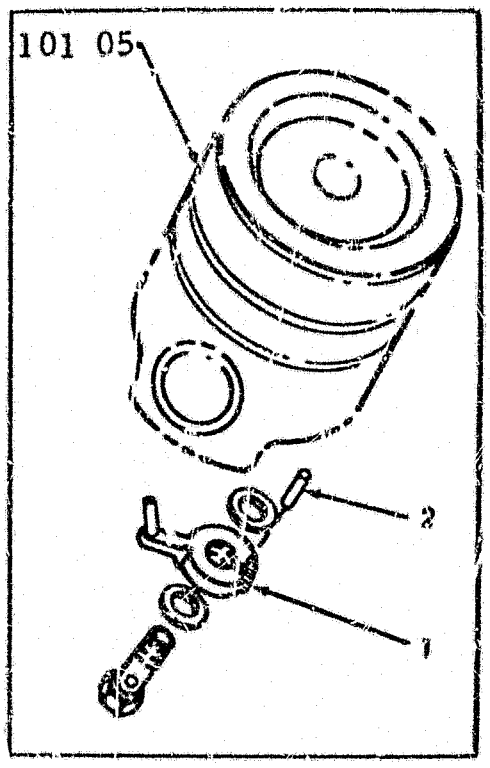
T-82524

MUFFLER

ITEM	PART NO.	QTY.	DESCRIPTION
1	73117433	1	MUFFLER
	11112831	5	CAPSCREW
	79005242	10	WASHER
	10719321	5	NUT
2	70694037	1	COLLAR ASSY. (Includes clamping hardware)
3	73069675	1	PIPE, exhaust (Not used on units equipped with special aspirator) (Units prior to #00168)
	70683739	1	PIPE, exhaust (Not used on units equipped with special aspirator) (Unit #00168 and Up)
	70629755	1	CLAMP
4	73117452	1	ANGLE
	11234730	1	CPASCREW, M10 X 1.25 X 45mm
	70677007	1	WASHER
5	73117804	1	ANGLE
	11307031	1	CAPSCREW, M10 X 1.25 X 40mm
	70677007	1	WASHER
6	73117453	1	ANGLE
	11234730	3	CAPSCREW, M10 X 1.25 X 45mm
	70677007	3	WASHER

(Revised March, 1988)





T-82576

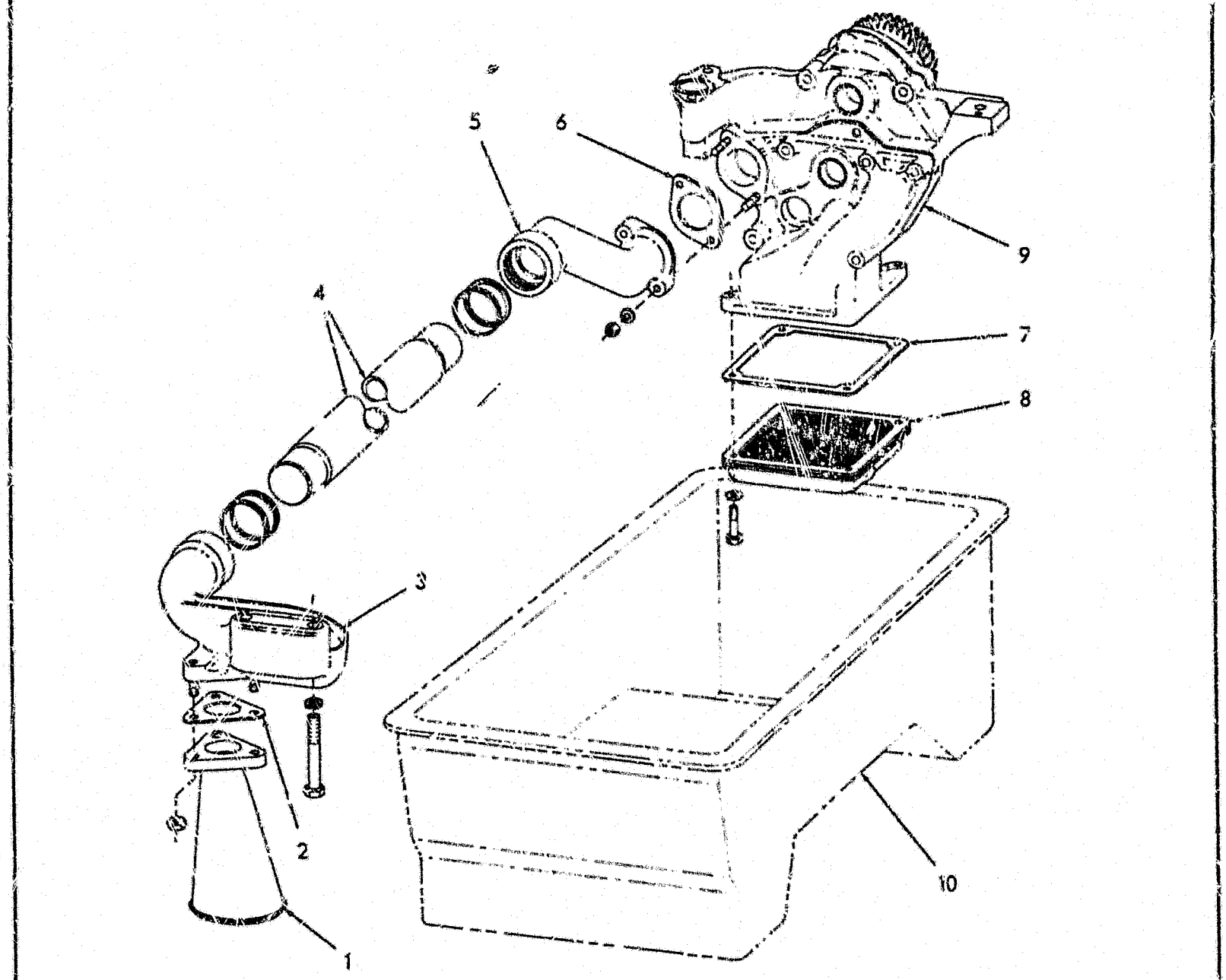
OIL PRESSURE REGULATING VALVES

ITEM	PART NO.	QTY.	DESCRIPTION
1	04709602	8	NOZZLE ASSY. (Includes item 2)
	04693650	8	UNION
	04700613	16	GASKET
2	10837210	8	DOWEL
3	11057676	1	RING, snap
4	04720126	1	CUP
5	04677094	1	SPRING

(Continued)

OIL PRESSURE REGULATING VALVES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	04672842	2	VALVE
7	04720125	1	BODY
8	14458481	1	SEAL
9	04720128	1	BODY
10	04746952	1	SPRING
11	14458681	2	O-RING
12	04720127	2	COVER
	16043621	4	CAPSCREW
	11198171	4	WASHER



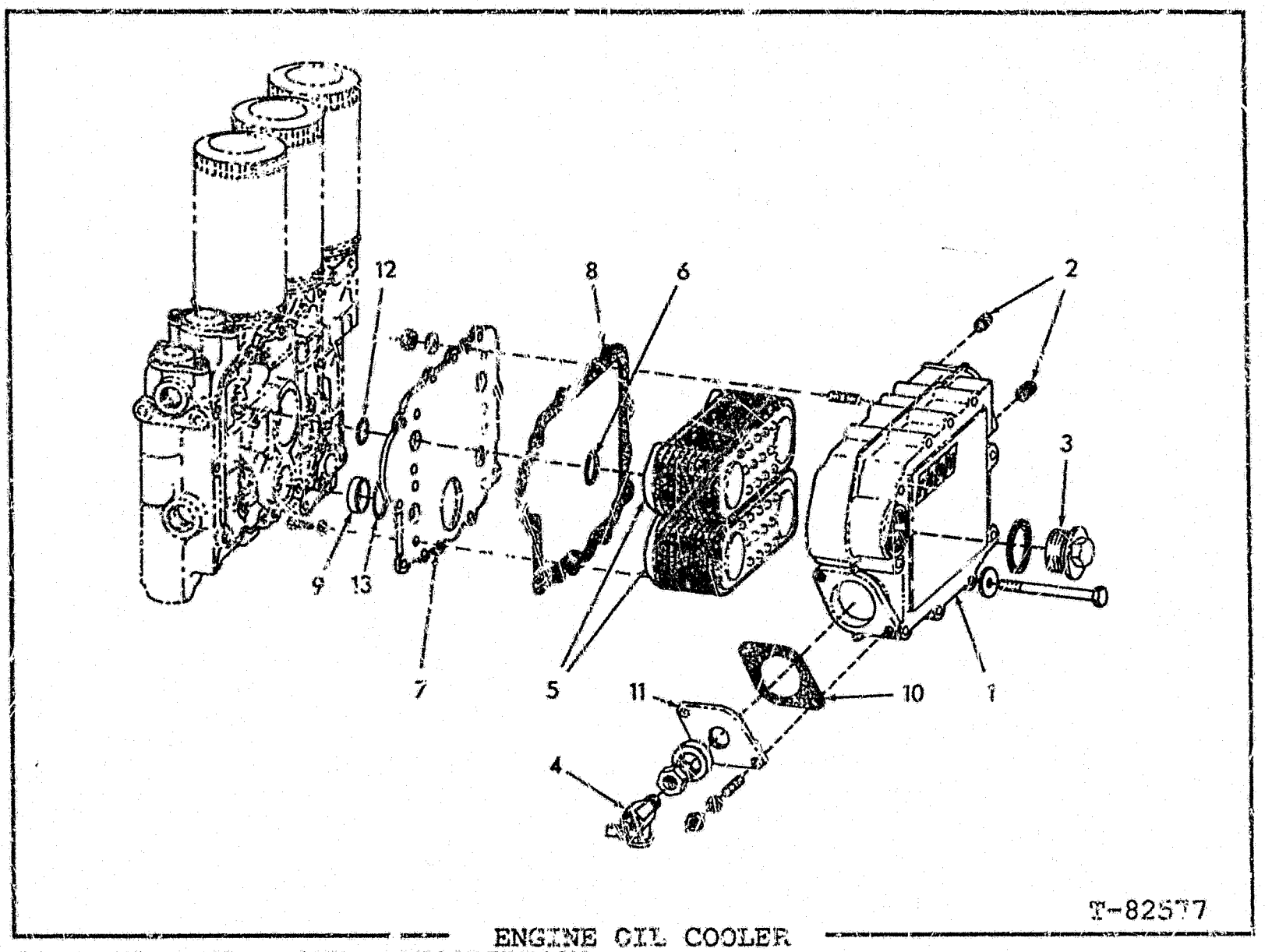
T-82563

OIL PUMP LINES

USAGE: Engines W/O Deep Sump Oil Pan

ITEM	PART NO.	QTY.	DESCRIPTION
1	04723332	1	SCOOP
	13543521	3	STUD
	16108911	3	NUT
2	04675211	1	GASKET
3	04717747	1	SUPPORT(Includes studs)
	16044521	2	CAPSCREW
	14242811	2	LOCK
4	04717722	1	TUBE
	14463980	4	SEAL
5	04717721	1	ELBOW
	13517221	2	STUD
	11198071	2	WASHER
	16100811	2	NUT
6	04717723	1	GASKET
7	04716447	1	GASKET
8	04716421	1	SCREEN
	16043421	4	CAPSCREW
	11198071	4	WASHER
9	--------	1	OIL PUMP (See E-16)
10	--------	1	PAN(See B-10)

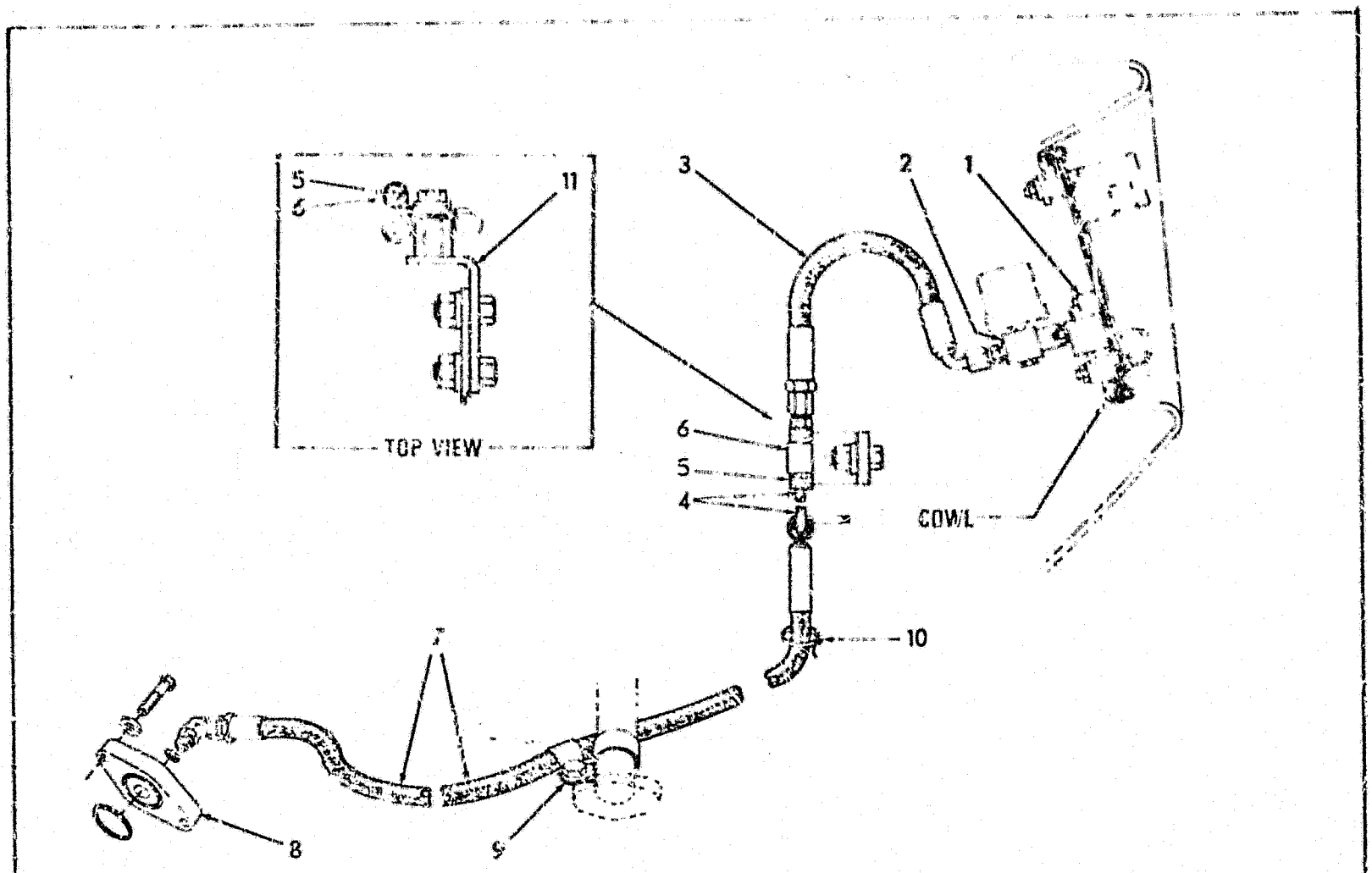
(Revised March, 1988)



ENGINE OIL COOLER

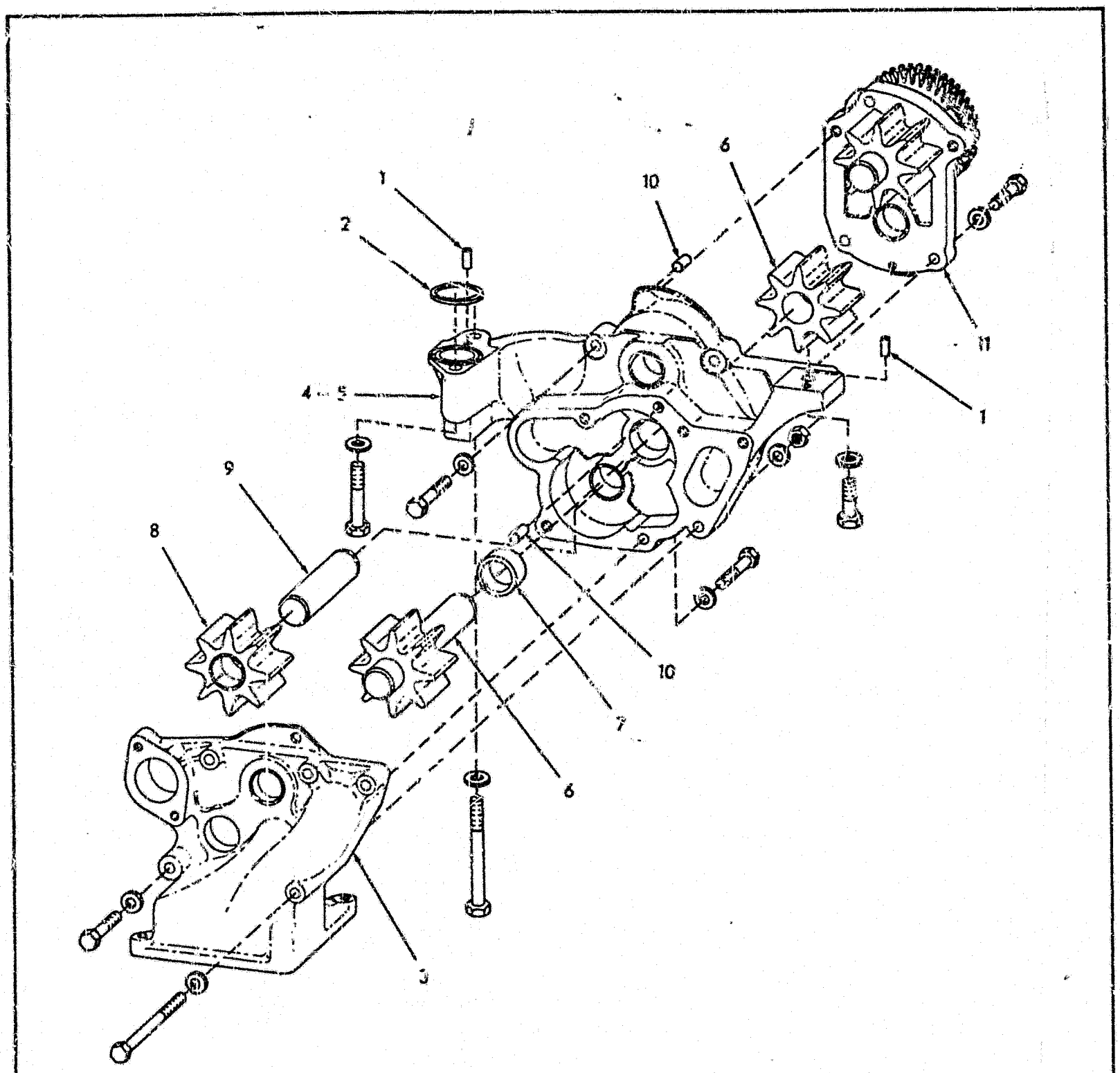
ITEM	PART NO.	QTY.	DESCRIPTION
1	04751498	1	BODY
	16045421	10	CAPSCREW,M8 X 1.25 X 110mm
	11198171	10	WASHER
	13543121	2	STUD,M8 X 1.25 X 16mm
	11198071	2	WASHER
	16100811	2	NUT,M8 X 1.25mm
2	13582271	2	INSERT(Threaded)M8 X 1.25mm
3	04651356	1	PLUG
	10265460	1	GASKET
4	70089894	1	DRAIN COCK
	73071317	1	ADAPTER
	10257460	2	WASHER(copper)
5	04750283	2	ELEMENT
			OR
	04744358	2	ELEMENT
6	14459081	4	O-RING
7	04718688	1	SPACER
	16043221	8	CAPSCREW,M8 X 16mm
	11198071	8	WASHER
8	04718697	1	GASKET
9	04720130	1	RING,alignment
10	04721122	1	GASKET
11	04721291	1	FLANGE
	13516321	2	STUD
	11193871	2	WASHER
	16100811	2	NUT
12	14459281	4	O-RING
13	14459461	1	O-RING

(Revised March, 1988)



ENGINE OIL PRESSURE GAUGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	73129730	1	GAUGE
2	70094450	1	TEE
	70917673	1	PLUG, pipe, hex-socket, 1/8" NPT
3	70694873	1	HOSE (See HOSE PARTS)
4	73112900	1	TUBE ASSY. (Includes Nuts)
5	70093972	3	BOOT
6	70925606	3	CLIP
	70921076	1	CAPSCREW, 3/8"NC x 1-1/4"
	70929156	1	WASHER
7	70643723	1	HOSE (See HOSE PARTS)
	70923540	1	ELBOW, adjustable, flare type, 1/4" tube, 7/16"NFT male
	70933475	1	O-RING
8	73118654	1	COVER
	70926860	1	O-RING
	16043831	2	CAPSCREW
	79011527	2	WASHER
9	70925097	1	CLIP
	70926922	1	CLIP
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70929755	1	WASHER
	70911026	1	NUT, 3/8"NC
10	70932747	1	TIE
11	70678236	1	ANGLE
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70677006	2	WASHER
	70911026	2	NUT, 3/8"NC



T-82557

OIL PUMP ASSEMBLY

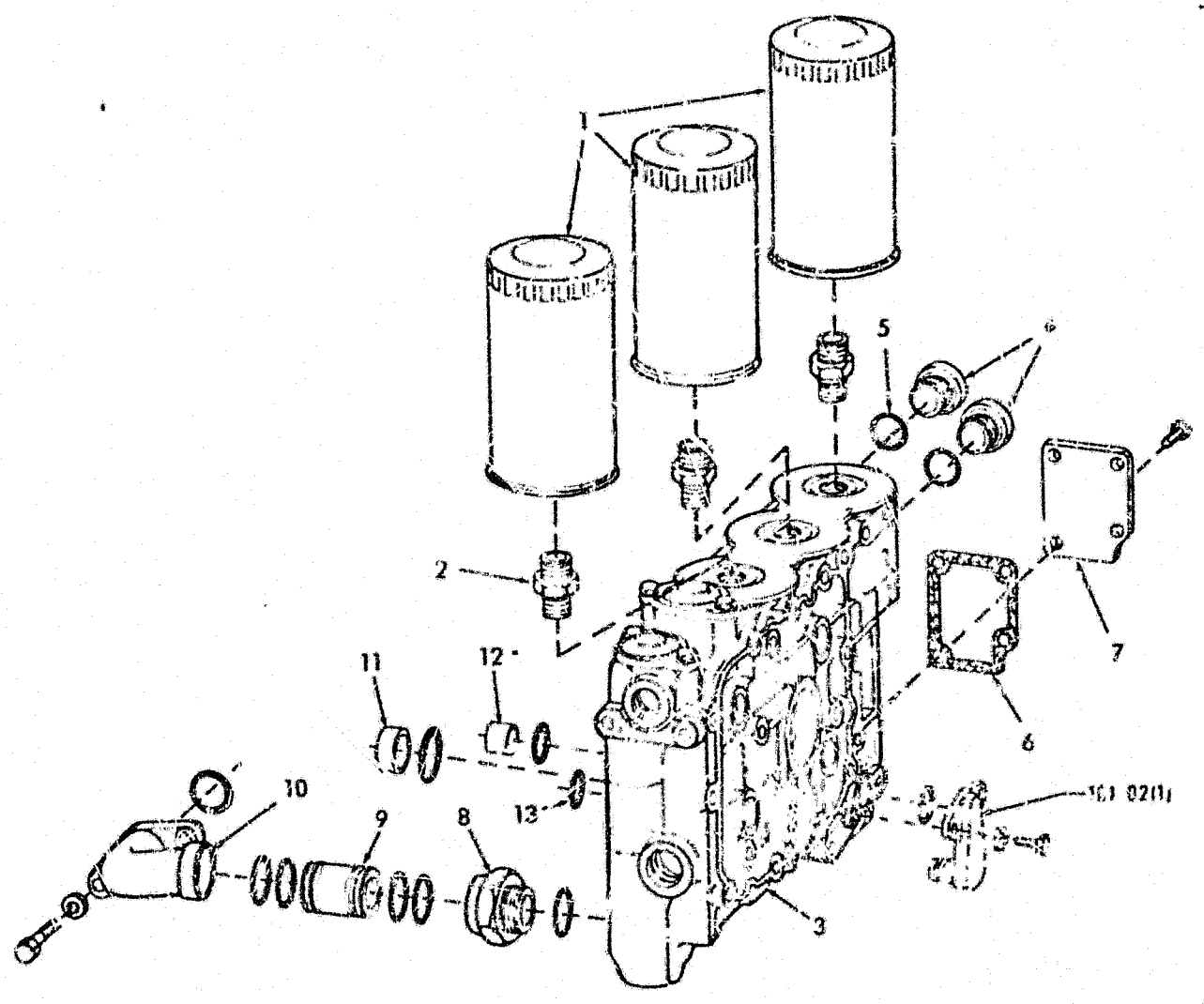
USACE: See E-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	04715481	1	PUMP ASSY., oil (Includes items 1 thru 11)
	15971421	1	CAPSCREW, M 10 x 1.25 x 80 mm
	15888721	1	CAPSCREW, M 10 x 1.25 x 55 mm
	11306921	1	CAPSCREW, M 10 x 1.25 x 30 mm
	11198371	3	WASHER
1	10839610	2	DOWEL
2	14458481	1	SEAL

(Continued)

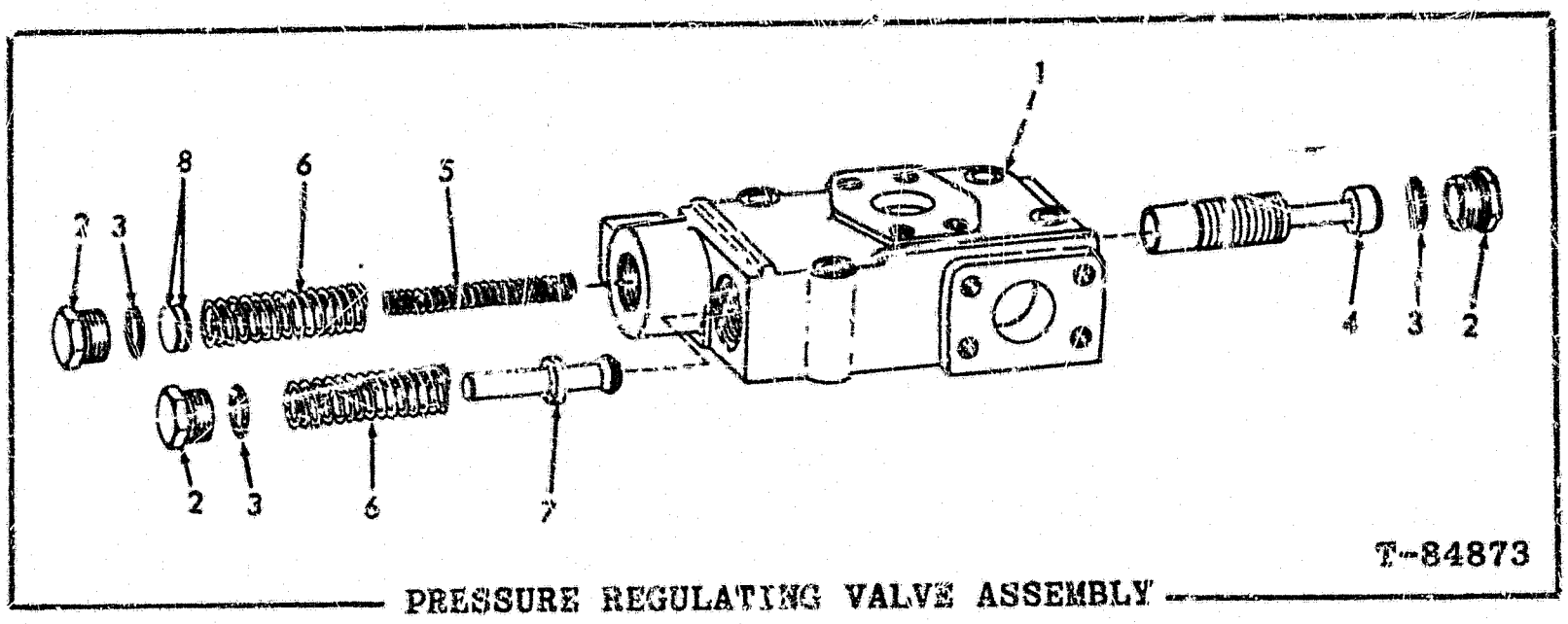
OIL PUMP ASSEMELY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	04716022	1	COVER ASSY., front (Includes Bushings)
	16044121	5	CAPSCREW, M 8 x 1.25 x 45 mm
	15543021	1	CAPSCREW, M 12 x 1.25 x 105 mm
	11198071	6	WASHER
	16100811	1	NUT, M 8 x 1.25
4	04715492	1	CASE ASSY. (Includes items 5 thru 9)
5	04715483	1	CASE
6	04715489	1	SHAFT ASSY. (Includes two gears and item 7)
7	04715488	1	SPACER
8	04715490	1	GEAR ASSY. (Includes Bushings)
9	04715486	1	PIN
10	10839610	2	DOWEL
11	04715491	1	COVER ASSY. (Includes Bushings, Shaft and Gears)
	16044121	2	CAPSCREW, M 8 x 1.25 x 45 mm
	16043621	2	CAPSCREW, M 8 x 1.25 x 25 mm
	11198071	4	WASHER



ENGINE OIL FILTERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	04744707	3	OIL FILTER
2	04741301	3	CONNECTOR
3	04717107	1	BODY
	16043921	1	CAPSCREW, 8 x 1.25 x 35 mm
	16044621	1	CAPSCREW, 8 x 1.25 x 70 mm
	16044921	5	CAPSCREW, 8 x 1.25 x 85 mm
	11198171	7	WASHER
	15971721	1	CAPSCREW, 10 x 1.25 x 95 mm
	11198471	1	WASHER
4	10276701	5	PLUG, pipe
5	10265160	5	GASKET
6	04721289	1	GASKET
7	04721288	1	PLATE
	13303211	4	SCREW
8	04720990	1	CONNECTOR
	14458281	1	O-RING
9	04720989	1	SLEEVE
	14458281	4	O-RING
10	04720988	1	ELBOW
	14458481	1	O-RING
	16043821	1	CAPSCREW, M 8 x 1.25 x 30 mm
	16044821	1	CAPSCREW, M 8 x 1.25 x 80 mm
	11198171	2	WASHER
11	04720130	1	RING, body centering, water inlet
	14459481	1	O-RING
12	04672742	1	RING, body centering, oil inlet
	14458281	1	O-RING
13	14458481	1	O-RING

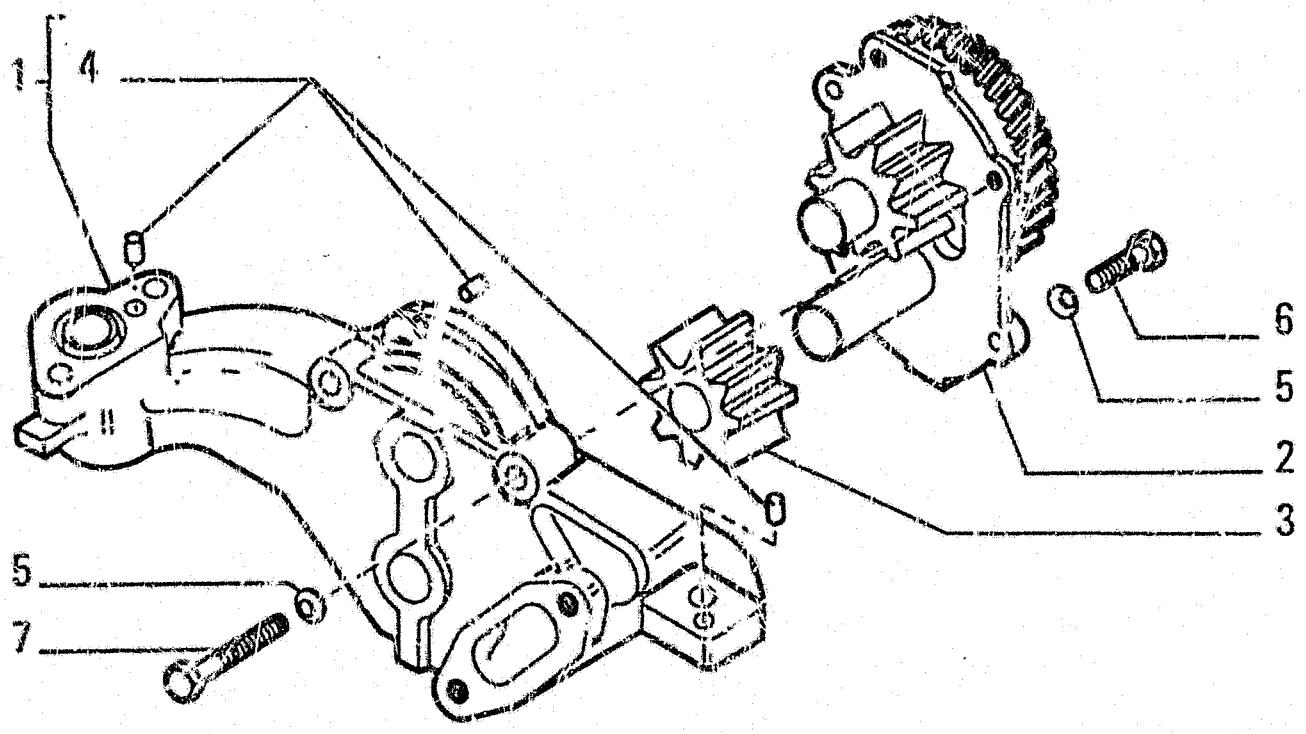


PRESSURE REGULATING VALVE ASSEMBLY

USAGE: SECOND TYPE. SEE F-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	73133316	1	VALVE ASSY.(Includes item 1-8)
1	---------	1	BODY(Not serviced separately)
2	70931724	3	PLUG,flare type,3/4"tube,1-1/16 str.thd.
3	70930725	3	O-RING
4	73133312	1	PISTON
5	73133309	1	SPRING
6	73133311	2	SPRING
7	73133313	1	POPPET
8	73133314	-	SHIM } Use as required
	73133315	-	SHIM }

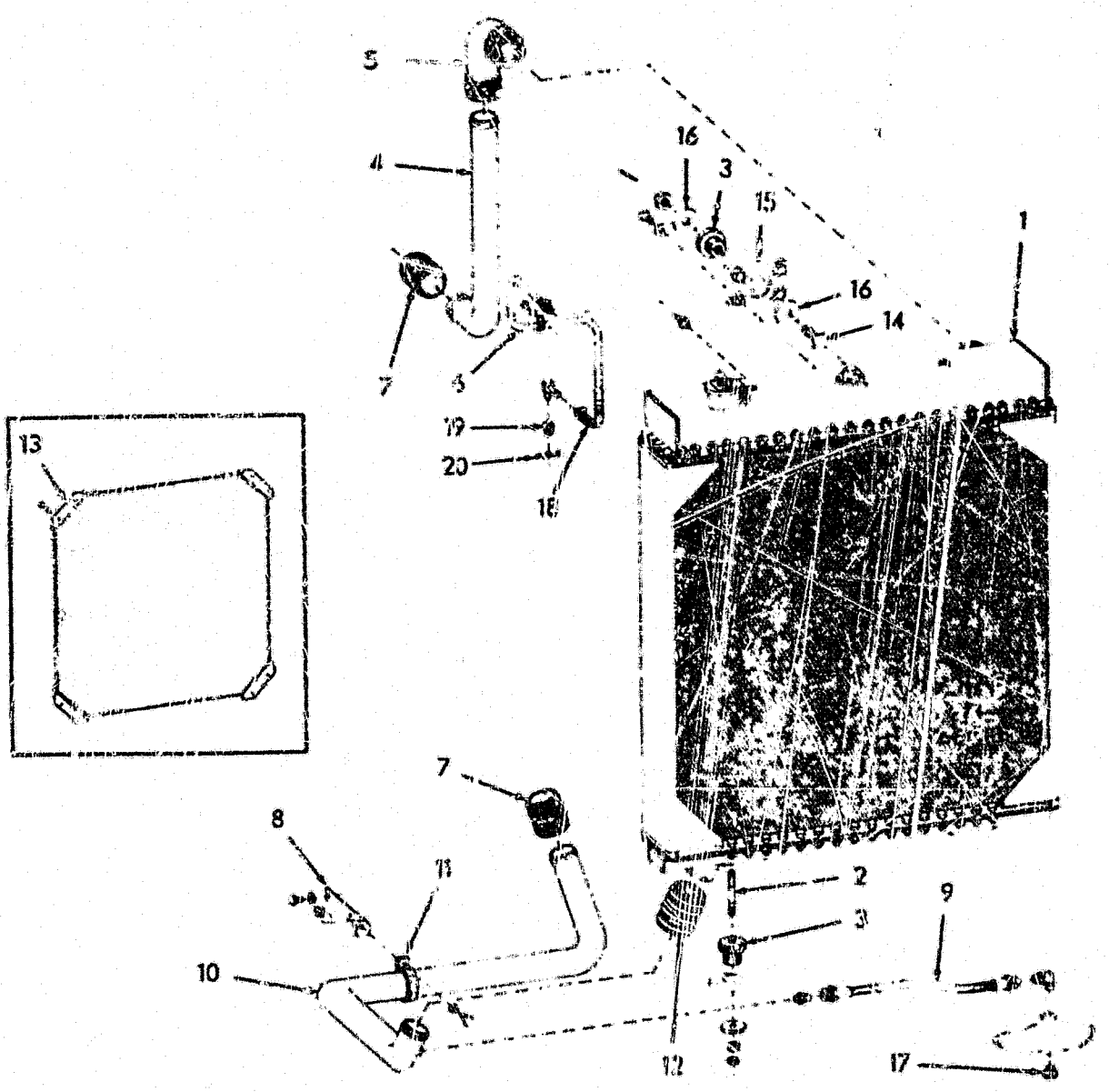
(Added June 1985)



OIL PUMP ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	04807950	1	PUMP ASSY. (Includes items 1-7)
1	4757092	1	BODY ASSY.
2	4680950	1	GEAR
3	4682375	1	GEAR
4	10839610	3	DOWEL, 8 X 12
5	11193871	4	LOCKWASHER, 8.4 X 16
5	16043621	2	SCREW, 8 X 1.25 X 25
7	16044121	2	SCREW, 8 X 1.25 X 45

(Added March, 1988)



T-82541

RADIATOR MOUNTING

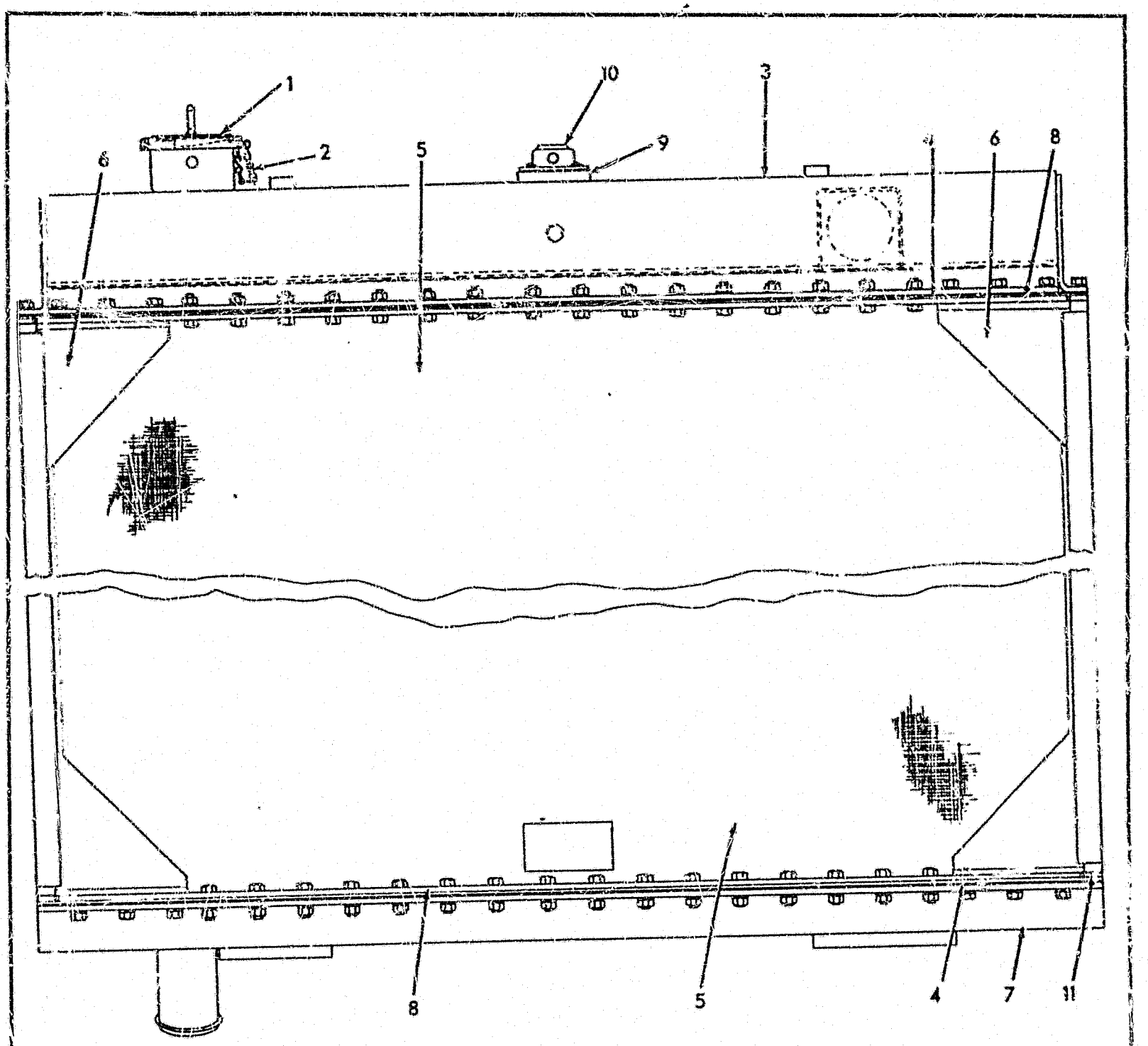
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	RADIATOR ASSY. (See E-23)
2	70689504	2	STUD
	70087463	2	WASHER
	70900370	2	NUT, 5/8"NC
	70910511	2	NUT, jam, 5/8"NC
3	70680769	3	SNUBBER
4	73118790	1	TUBE
5	73118791	1	HOSE
	70921914	4	CLAMP, hose, 2-5/16" to 3-1/4"
6	73121628	1	HOSE
	70931226	1	NIPPLE
	70927018	1	NIPPLE
	70921910	2	CLAMP, hose, 7/16" to 25/32"
	70928656	1	CLAMP
	70922306	1	CAPSCREW, 3/8"NC x 3/4"
	70677906	1	WASHER

(Continued)

RADIATOR MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73024966	2	HOSE
	70921914	8	CLAMP, hose, 2-5/16" to 3-1/4"
8	73118796	1	ANGLE
	15540430	2	CAPSCREW, M 12 x 1.25 x 30 mm
	79005242	2	WASHER
9	70680746	1	HOSE (See HOSE PARTS)
	70919206	1	ELBOW, flare type, 90°, 1/2" tube, 3/8"NPT male
	70919063	1	CONNECTOR, flare type, 1/2" tube, 3/8"NPT male
10	73118792	1	TUBE
11	73118795	1	CLIP
	11112230	1	CAPSCREW
	70928460	2	WASHER
	11702921	1	NUT
12	73118794	1	HOSE
	70921914	4	CLAMP, hose, 2-5/16" to 3-1/4"
13	73110149	1	RADIATOR GRID (Special equipment)
	70922762	8	CAPSCREW, 3/8"NC x 7/8"
	70677006	8	WASHER
14	73111372	1	T-BOLT
	70902274	1	NUT, slotted, 5/8"NC
	70900808	1	PIN, cotter, 1/8" x 1-1/2"
15	73111291	1	PLATE
	70922510	4	CAPSCREW, 1/2"NC x 2-3/4"
	70930850	4	WASHER
16	70037463	2	WASHER
17	70918951	1	PLUG, pipe, hex-hd., 3/8"NPT
18	70931458	1	COIL, plastic
19	73137593	1	FITTING, orifice
20	--------	-	See E-19)

(Revised June 1985)
2/2



RADIATOR

USAGE: See E-21

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113256	1	RADIATOR ASSY. (Incl. items 1-11) (Canted tubes. Copper finned) (8 fins per inch)
-	73113261	1	RADIATOR ASSY. (Incl items 1-11) (Canted tubes. Steel finned) (Spec Equip) (8 fins per inch)
-	73143135	1	RADIATOR ASSY. Incl. items1-11) (Steel finned) (Special Equipment) (5-1/2 fins per inch)
1	70671075	1	CAP
2	70654098	1	CHAIN
3	70694701	1	TANK
	73113248	1	TANK (Right side fill) (Tractor unit #21411 thru 21482)
	70922843	54	CAPSCREW, 5/16"NC X 1-1/4"
	70910286	54	LOCKWASHER, 5/16"
	70911025	54	NUT, 5/16"NC

(Continued)

(Revised March, 1988)

RADIATOR (Continued)

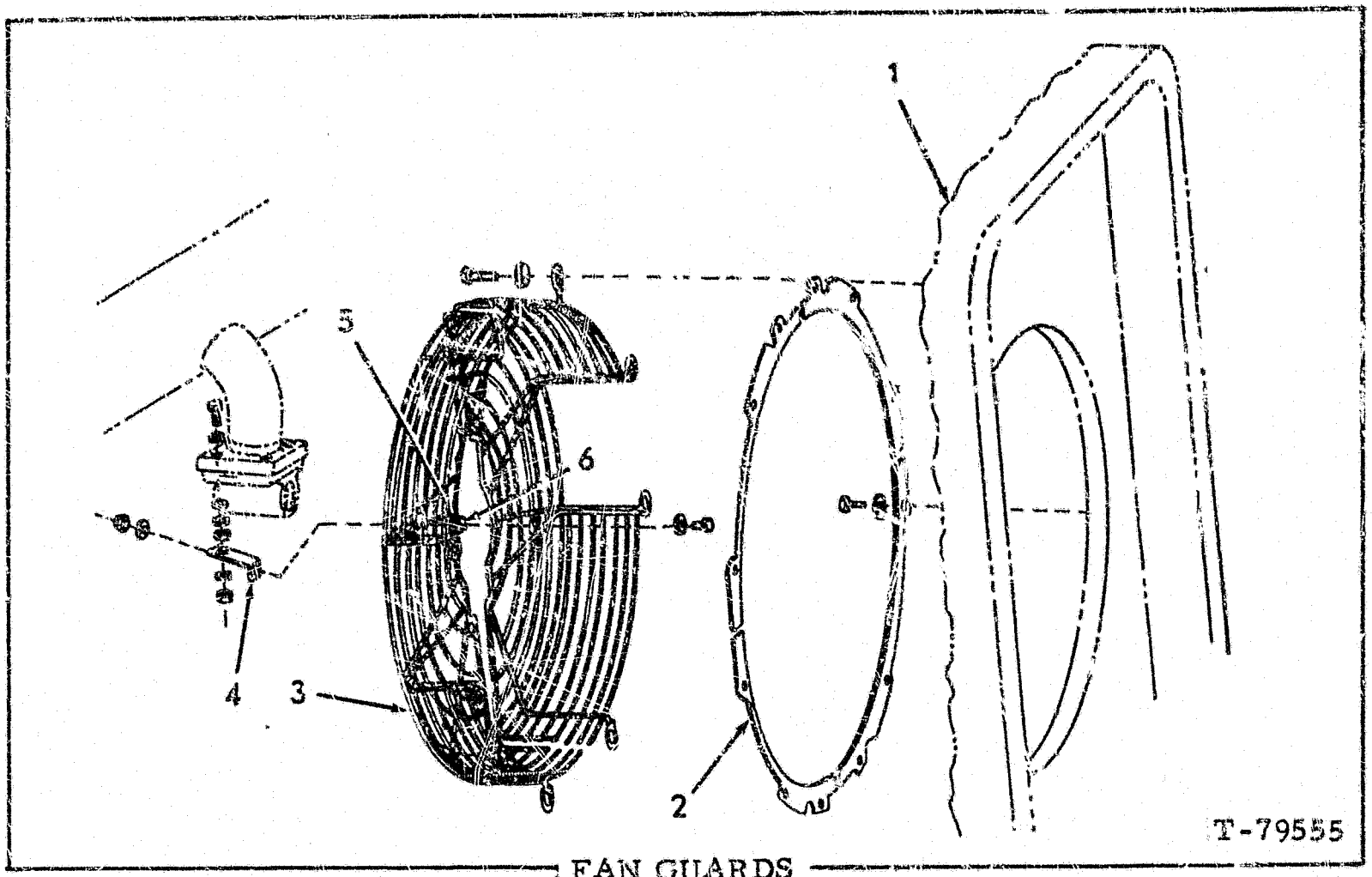
ITEM	PART NO.	QTY.	DESCRIPTION
4	70694704	2	GASKET
5	73110247	1	CORE ASSY. (Copper finned) (8 fins per inch)
	70692511	1	CORE ASSY. (Steel finned) (8 fins per inch)
	73103136	1	CORE ASSY. (Steel finned) (5-1/2 fins per inch)
6	70694702	-	SIDE
	73110248	2	SIDE
7	70694705	-	TANK
	73110246	1	TANK
	70922843	54	CAPSCREW, 5/16"NC X 1-1/4"
	70910286	54	LOCKWASHER, 5/16"
	70911025	54	NUT, 5/16"NC
8	70694703	4	CLAMP
9	70675487	1	GASKET
10	70675488	1	VALVE
	70922707	1	SCREW, #10-32NF X 3/8"
	70910284	4	LOCKWASHER, #10
11	73110249	4	BAR

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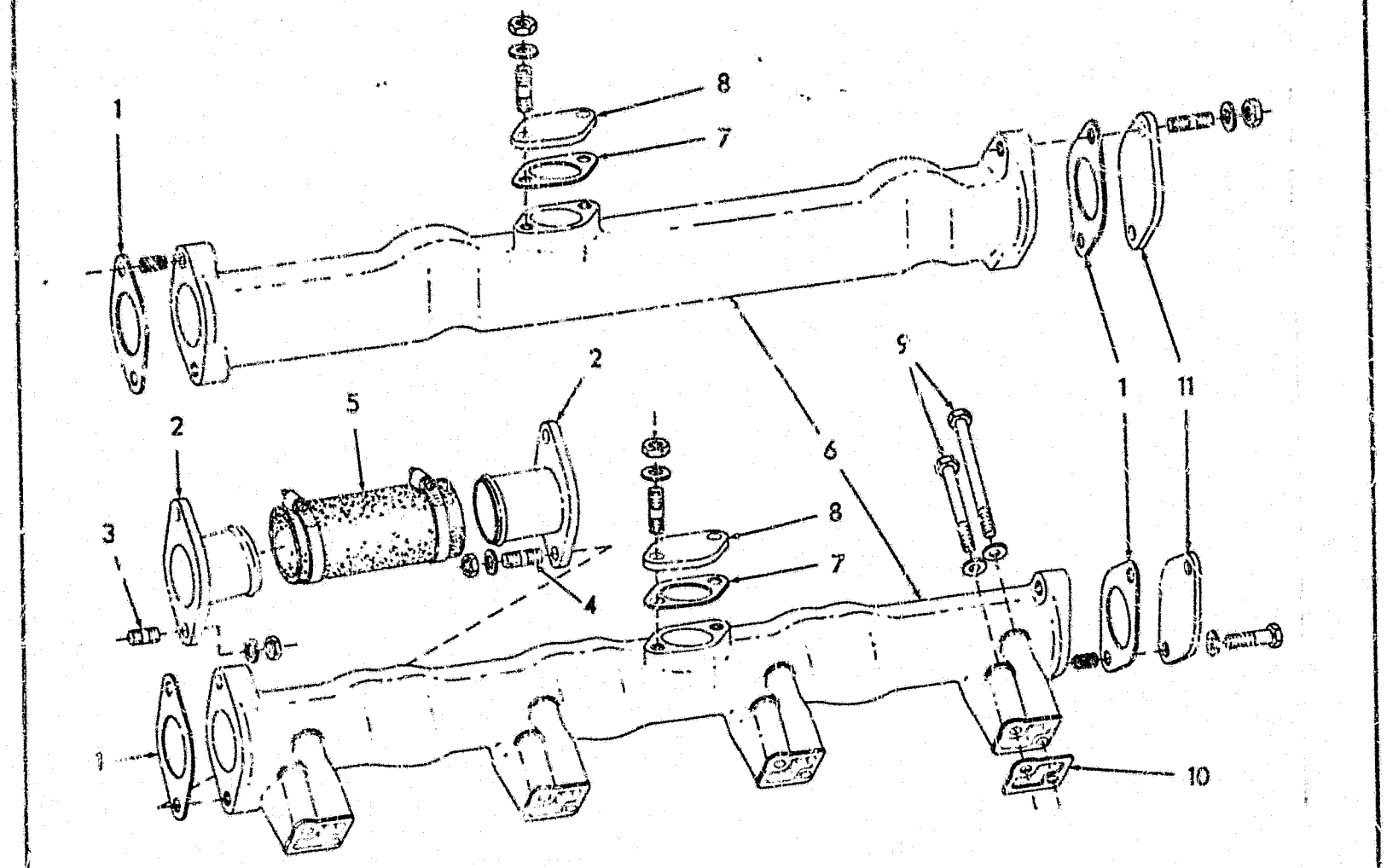
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Injection Nozzles..... 1D-21



FAN GUARDS

USAGE: Tractors prior to S/N 18C00402 . See F-10 for second type.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	RADIATOR GUARD (See 2B-3)
2	70690214	4	SHROUD
	70925625	12	CAPSCREW, 3/8"NC x 7/8"
	70290743	12	WASHER
3	73117382	2	GUARD
	70922763	10	CAPSCREW, 3/8"NC x 1"
	70677006	10	WASHER
4	73128706	2	ANGLE
5	70093972	2	BOOT
6	70928656	2	CLAMP
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70929156	4	WASHER
	70915891	2	NUT, 3/8"NC



T-82561

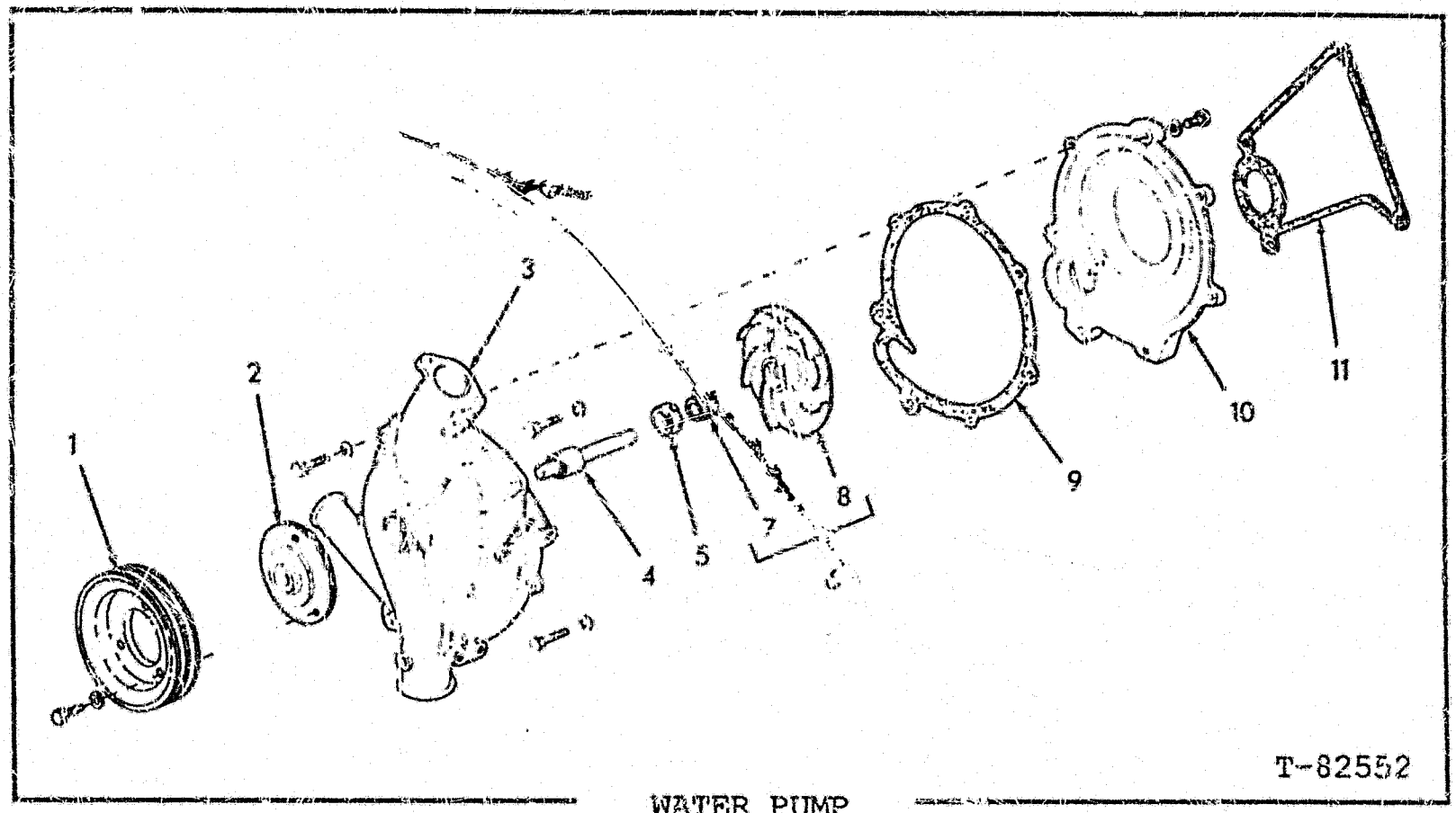
CYLINDER HEAD WATER INLET LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	04721120	4	GASKET
2	73129476	2	ELBOW
3	13543821	2	STUD, M8 x 1.25 x 40mm
	11198071	2	WASHER
	16100811	2	NUT, M8
4	13546311	2	STUD, M10 x 1.25 x 25mm
	11198371	2	WASHER
	12164711	2	NUT, M10
5	73129479	1	HOSE
	70921913	2	CLAMP, hose, 1-13/16" to 2-3/4"
6	04717500	2	MANIFOLD
	13526170	4	HELICOIL, M10 x 1.25 x 24mm
	13546311	4	STUD, M10 x 1.25 x 25mm } for item 11
	11198371	4	WASHER } for item 11
	12164711	4	NUT, M10 } for item 11
	13543511	4	STUD, M8 x 1.25 x 25mm } for item 8
	11198071	4	WASHER } for item 8
	16100811	4	NUT, M8 } for item 8

(Continued)

CYLINDER HEAD WATER INLET LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	04504242	2	GASKET
8	04721125	2	COVER
9	16044521	8	CAPSCREW, M8 x 1.25 x 65mm
	16044621	8	CAPSCREW, M8 x 1.25 x 100 mm
	12646721	16	WASHER
10	04739955	8	GASKET
11	04721119	2	COVER

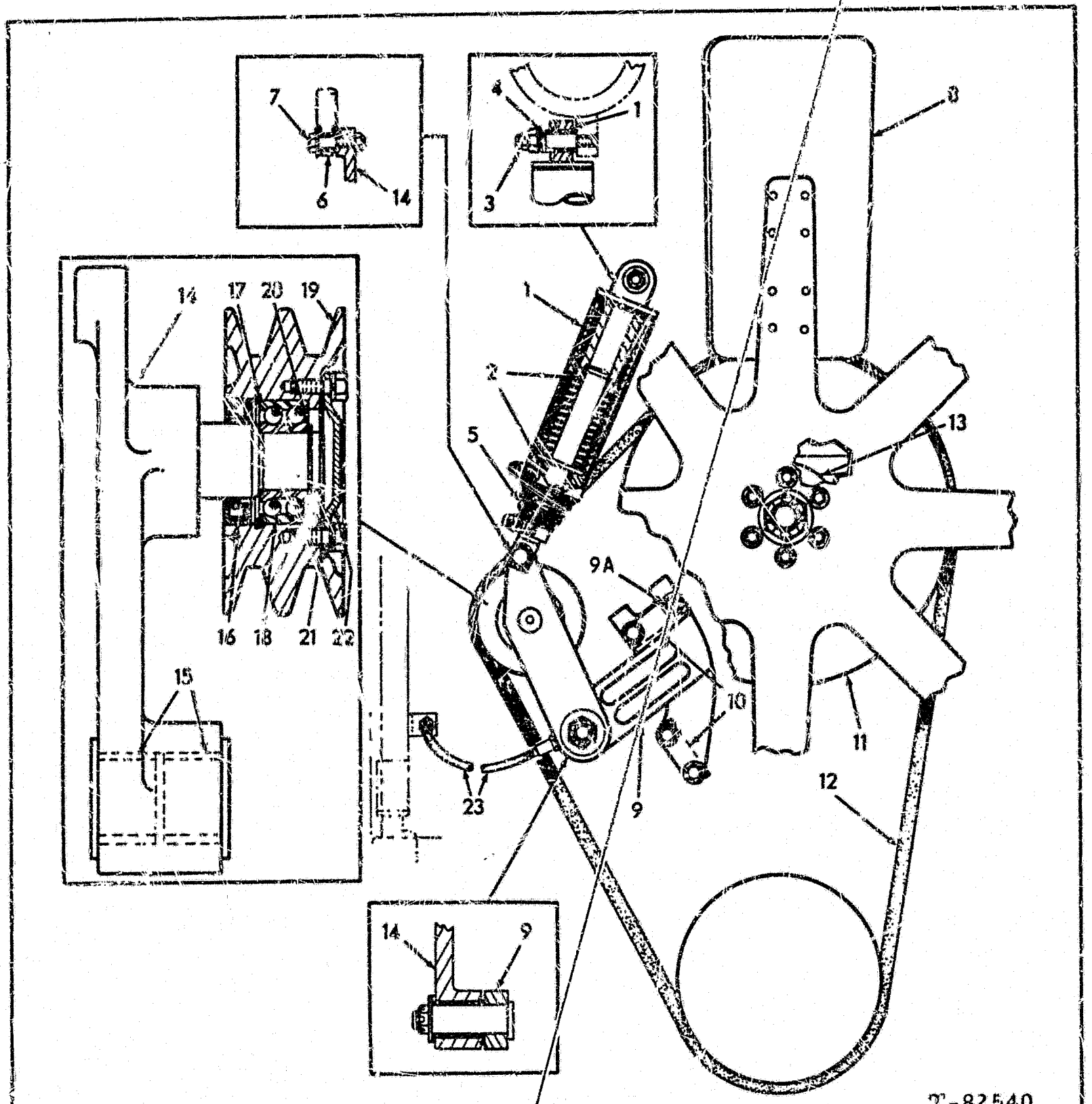


WATER PUMP

USAGE: Original equipment. See G-10

ITEM	PART NO.	QTY.	DESCRIPTION
-	--------	1	PUMP ASSY., water (Includes items 3-10) Order Pump Assy 04764156
1	04744791	1	PULLEY
	16043421	3	CAPSCREW,M8 X 1.25 X 20mm
	11198071	3	WASHER
2	04737160	1	HUB
3	04737156	1	BODY(Includes item 4)
	11343721	2	CAPSCREW,M10 X 1.25 X 65mm
	15971921	2	CAPSCREW,M10 X 1.25 X 105mm
	11198371	4	WASHER
4	04720686	1	BEARING
			OR
	04720688	1	BEARING
5	04706880	1	SEAL
			OR
	04242132	1	SEAL
6	04706878	1	IMPLELER ASSY.(Includes items 7,8)
7	04095768	1	SEAL(Ceramic)
8	04672084	1	IMPELLER
9	04672087	1	GASKET
10	04671954	1	COVER
	16043821	1	CAPSCREW,M8 X 1.25 X 30mm
	16044521	2	CAPSCREW,M8 X 1.25 X 65mm
	11198071	3	WASHER
11	04672088	1	GASKET

(Revised March, 1988)



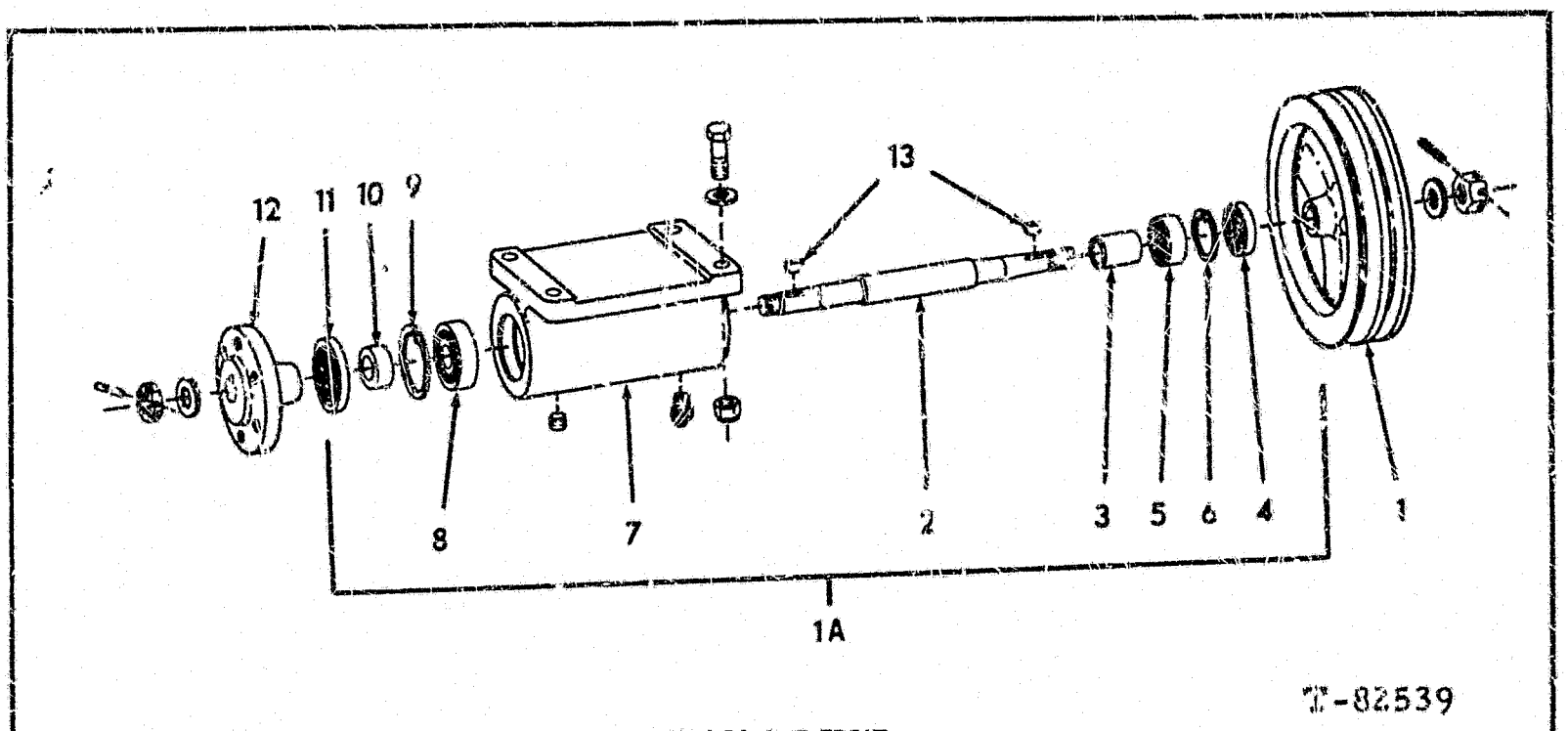
FAN AND BELT TIGHTENER

ITEM	PART NO.	QTY.	DESCRIPTION
1	73112703	1	TIGHTENER ASSY., belt (Includes item 2)
2	70067720	2	BUSHING
3	70684564	1	STUD
	70928188	1	WASHER
	70911043	1	NUT, 1/2"NF
	70913830	1	NUT, jam, 1/2"NF
4	70680714	1	TUBE

(Continued)

FAN AND BELT TIGHTENER (Continued)

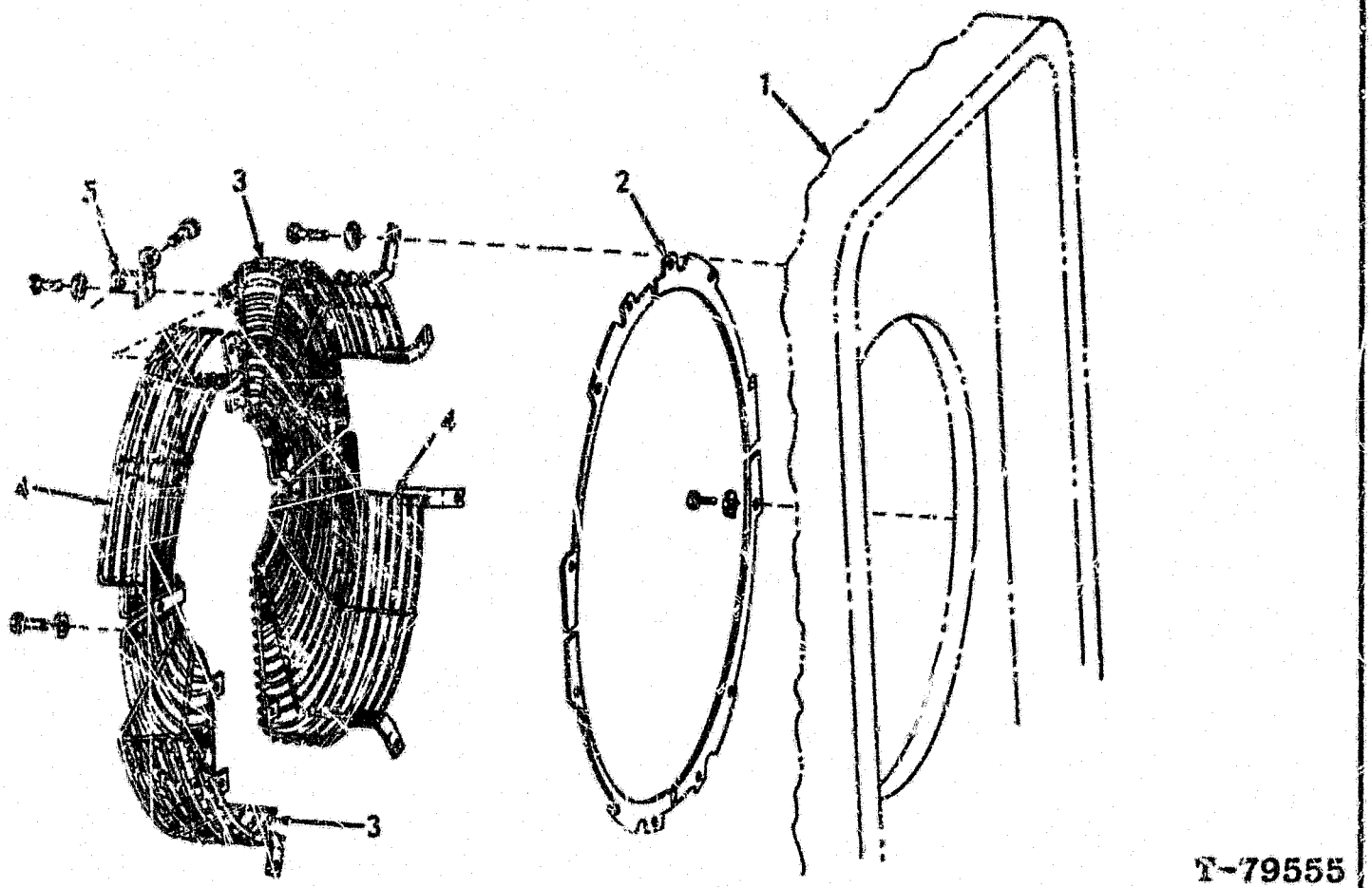
ITEM	PART NO.	QTY.	DESCRIPTION
5	70623195	1	BOOT
	70921912	1	CLAMP, hose, 1-1/16" to 2"
	70921914	1	CLAMP, hose, 2-5/16" to 3-1/4"
6	73112744	1	BUSHING
7	70924864	1	CAPSCREW, 1/2"NC x 2-1/4"
	70910244	1	WASHER
	70910510	1	NUT, 1/2"NC
8	73112607	1	FAN, push-type
	70927573	6	CAPSCREW, 3/8"NC x 1-7/8"
	70677006	6	WASHER
	73111677	1	FAN ASSY., reversible (Special equipment) (Serviced only as a unit)
	70927573	6	CAPSCREW, 3/8"NC x 1-7/8"
	70677006	6	WASHER
9	73118244	1	BRACKET ASSY. (Includes shaft)(Serviced only as a unit)
	15972231	4	CAPSCREW (M10 x 1.25 x 120 mm) } 3 used prior to S/N 18C0144
	10516871	4	LOCKWASHER
	79005244	5	WASHER
9A	15972030	1	CAPSCREW, M10 x 25 x 110 } Used prior to S/N 18C0144
	70928845	1	WASHER
10	73126778	2	PLATE
11	--------	1	FAN DRIVE (See F-9)
12	73124284	1	BELT SET (Consists of 2 matched belts)
13	70669548	1	SPACER
14	73118247	1	LEVER ASSY. (Includes item 15)
	70900820	1	WASHER
	70913472	1	NUT, slotted, jam, 3/4"NF
	70922002	1	PIN, cotter, 3/16" x 2"
	70914465	1	FITTING, lubricating, 1/8"NPT (Early units)
15	70681448	2	BUSHING
16	73124086	1	SEAL
17	74254100	1	RING, snap
18	74255031	1	BEARING
19	74349662	1	PULLEY
20	74253555	1	RING, snap
21	74347752	1	GASKET
22	74347751	1	COVER
	70928138	4	CAPSCREW, 1/4"NC x 5/8"
	70904204	4	LOCKWASHER, 1/4"
23	73066603	1	HOSE } Late units
	70933010	1	LOCKNUT
	70912808	1	FITTING, lubricating, straight, 1/4"NF



FAN DRIVE

USAGE: See F-7

ITEM	PART NO.	QTY.	DESCRIPTION
1	73110660	1	PULLEY
1A	73122981	1	HOUSING ASSY. (Includes items 2 thru 8 and Plug 70910231)(Units prior to #00333)
-	73134064	1	HOUSING ASSY. (Includes items 2 thru 8 and Plug 70910231)(Unit #00333 and up)
2	73118240	1	SHAFT (Units prior to #00333)
	73134063	1	SHAFT (Unit #00333 and up)
	70067962	2	WASHER
	70922735	1	NUT, slotted, 1-1/4"NF (Pulley end)(Units prior to #00333)
	70913798	2	NUT, slotted, jam, 1-1/4"NF (One less used prior to unit #00333)
	70915692	2	PIN, 1/4" x 1-7/8"
3	70652830	1	RACE
4	73124084	1	SEAL
5	70652829	1	BEARING
6	70927708	1	RING
7	73118239	1	HOUSING
	70910231	1	PLUG, pipe, hex-socket, 1/8"NPT
	70922510	4	CAPSCREW, 1/2"NC x 2-3/4"
	70677008	4	WASHER
	70918309	4	NUT, 1/2"NC
	70926224	1	FITTING, relief, 15-25 psi, 1/8"NPT
8	73012949	1	BEARING
9	70055567	1	RING
10	73107376	1	BUSHING
11	73124085	1	SEAL
12	73122553	1	HUB
13	70932932	2	KEY, #13 woodruff, 3/16" x 1"

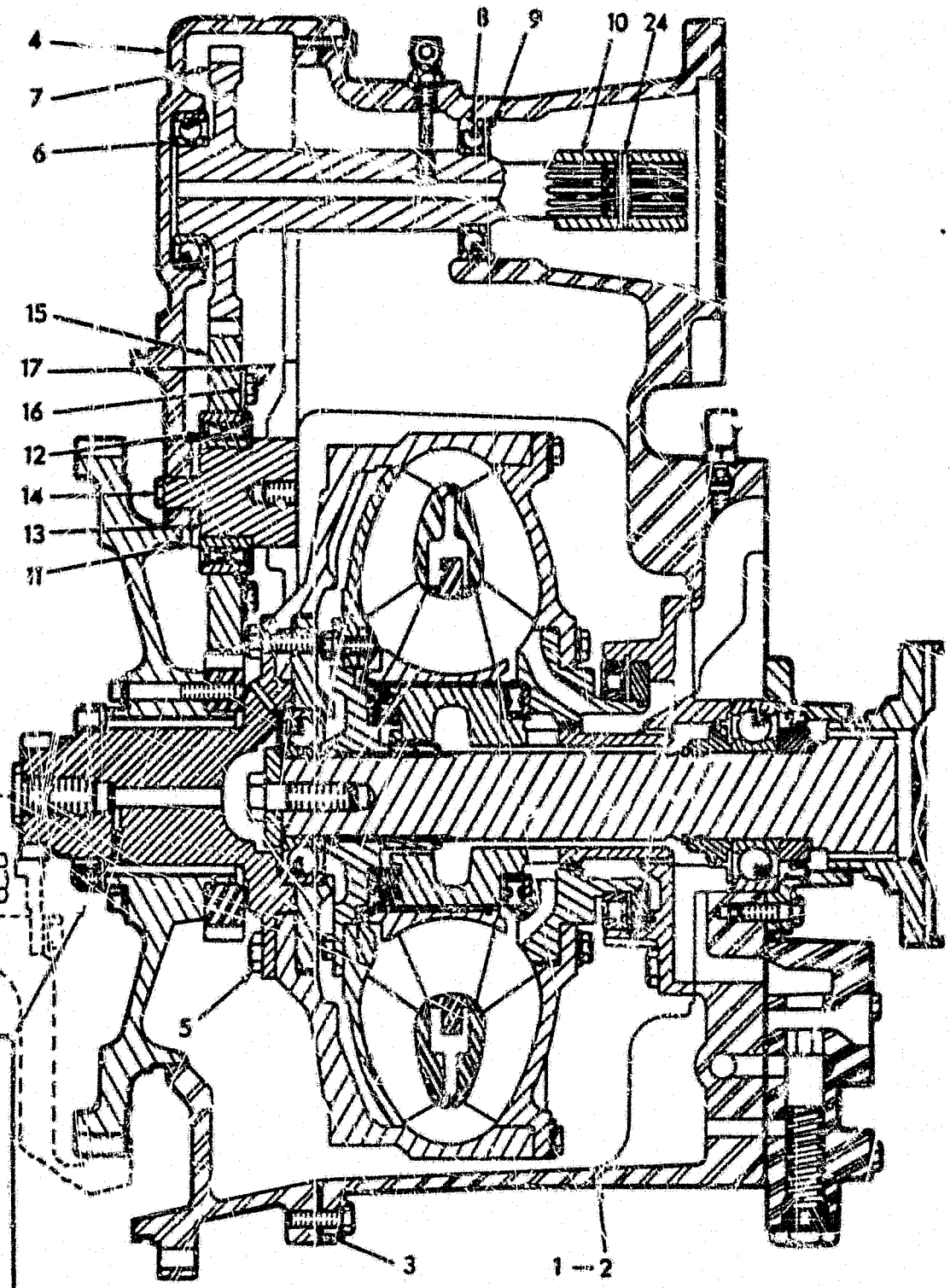


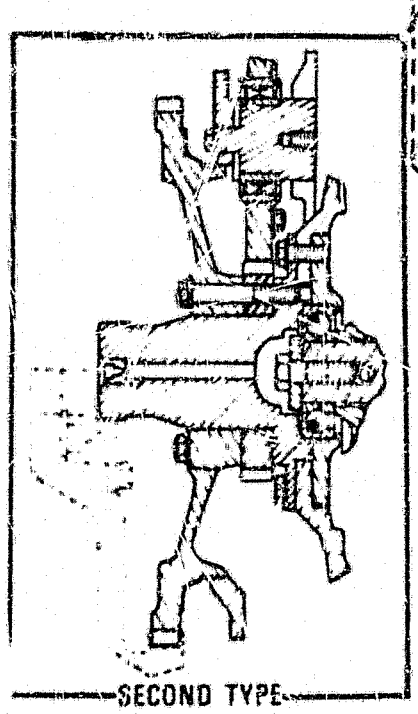
FAN GUARDS

USAGE: TRACTORS S/N 18C00402 AND UP.

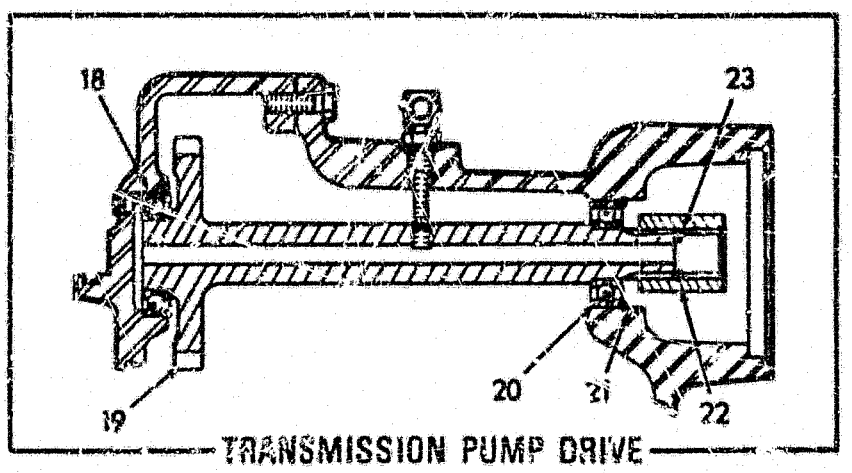
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	RADIATOR GUARD(See 2B-3)
2	70690214	4	SHROUD
	70925625	12	CAPSCREW,3/8"NC X 7/8"
	70290743	12	WASHER
3	73122156	2	GUARD
	70922763	4	CAPSCREW,3/8"NC X 1"
	70922300	7	CAPSCREW,3/8"NC X 3/4"
	70677006	11	WASHER
4	73122155	2	GUARD
	70922763	4	CAPSCREW,3/8"NC X 1"
	70877006	4	WASHER
5	73134780	1	ANGLE
	70922763	1	CAPSCREW,3/8"NC X 1"
	70933257	1	WASHER
	70920582	1	CAPSCREW,1/2"NC X 1-1/4"
	70928188	1	WASHER

(Added June 1985)





SECOND TYPE



TRANSMISSION PUMP DRIVE

T-82353

TORQUE CONVERTER ASSEMBLY

(Revised June 1985)

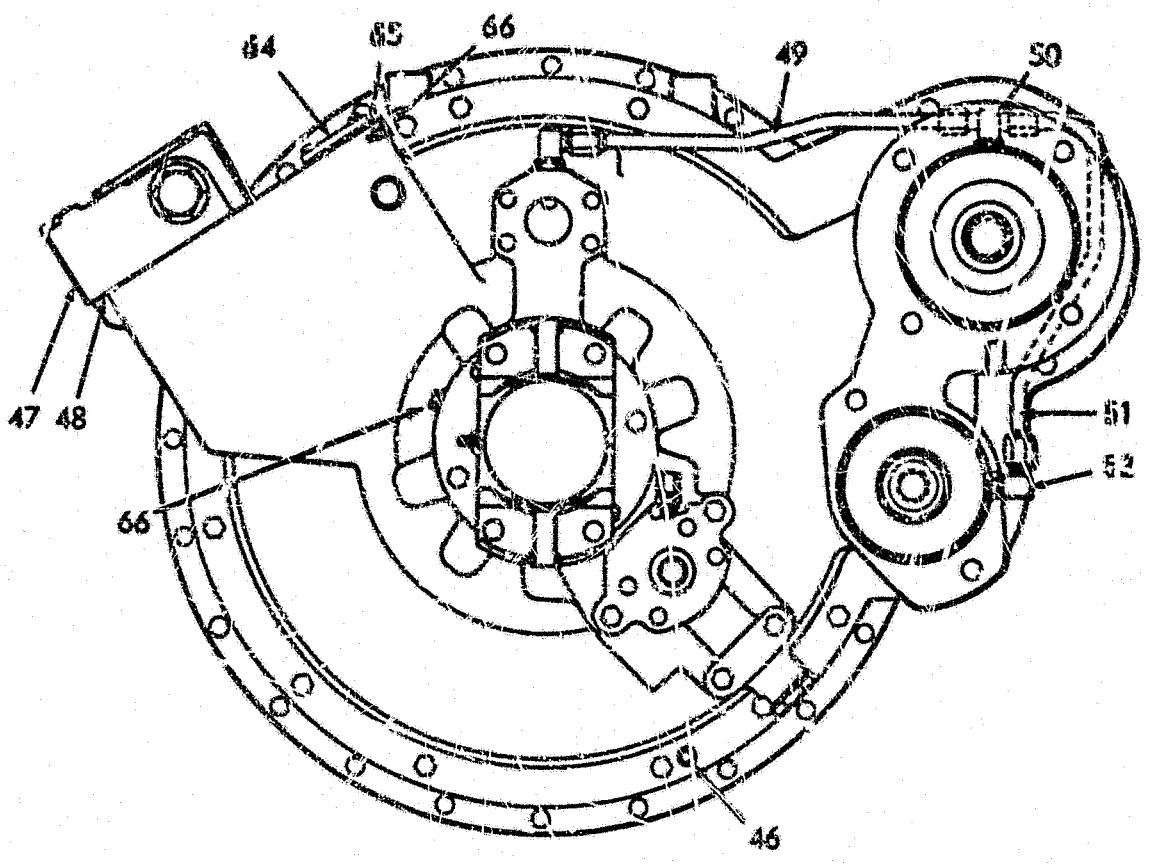
181 05(1)

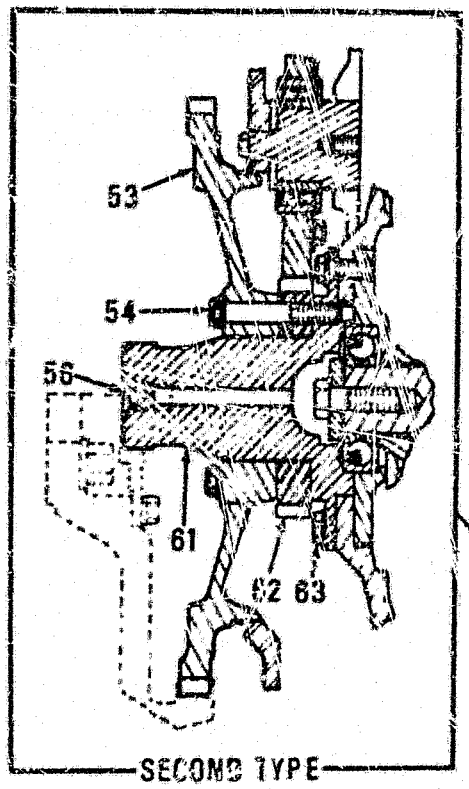
TORQUE CONVERTER ASSEMBLY

USAGE: See F-17

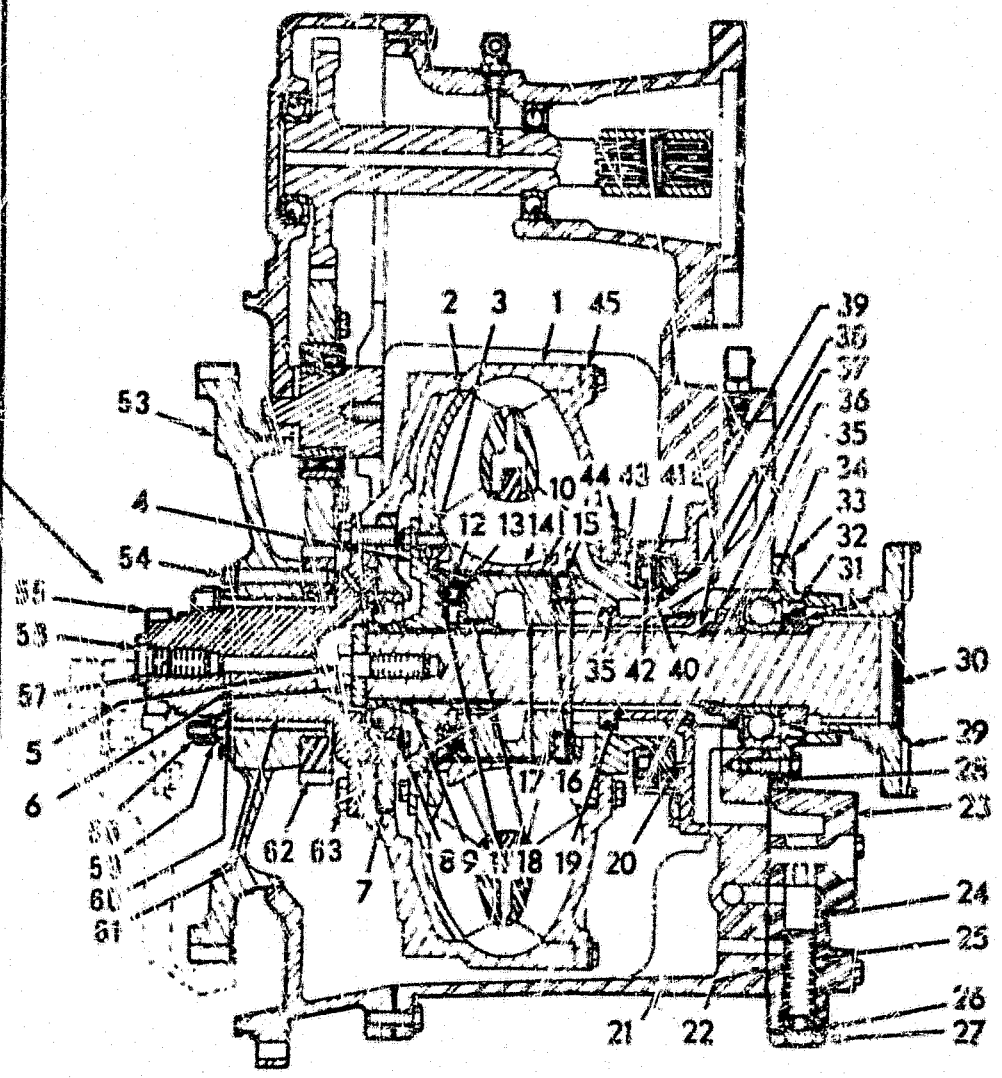
ITEM	PART NO.	QTY.	DESCRIPTION
-	73134435	1	TORQUE CONVERTER ASSY.(Includes items 1-24) (Tractor unit #00401 and up)
-	73117531	1	TORQUE CONVERTER ASSY.(Includes items 1-23) (Tractors prior to unit #00401)
1	--------	1	TORQUE CONVERTER SUB-ASSEMBLY(See 181 05(2))
2	70921076	16	CAPSCREW,3/8"NC X 1-1/4"
3	70657993	1	□GASKET
4	73110162	1	HOUSING
	70917073	1	PLUG,pipe,hex-socket,1/8"NPT
5	73043771	12	CAPSCREW
6	70054073	1	BEARING
7	73119153	1	GEAR
8	73007501	1	BEARING
9	70831463	1	RING
10	70698603	1	ADAPTER ASSY.(Includes item 24)
11	70666071	1	SPACER
12	70670411	1	BEARING
13	70657631	1	SHAFT
14	73043929	2	CAPSCREW
	73144092	2	WASHER
15	70657968	1	GEAR
16	70657989	2	WASHER(half only)
17	70698680	4	CAPSCREW
18	70067766	1	BEARING
19	73119150	1	GEAR
20	70656774	1	BEARING
21	70056362	1	RING
22	70657986	1	ADAPTER
23	70138476	1	RING
24	70921470	1	PIN,spring,7/32" X 1-3/4"

(Revised June 1985)





SECOND TYPE



T-82429

TORQUE CONVERTER SUB-ASSEMBLY

181 05(2)

(Revised June 1985)

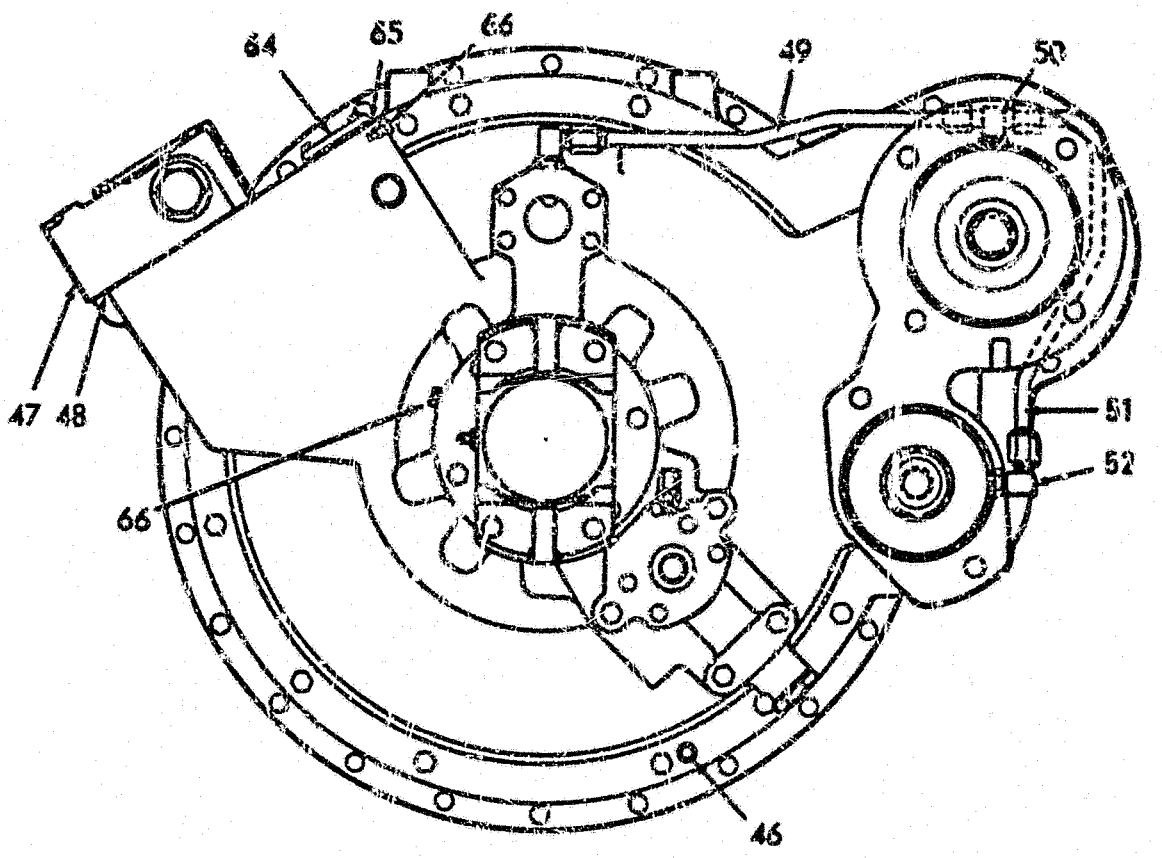
TORQUE CONVERTER SUB-ASSEMBLY

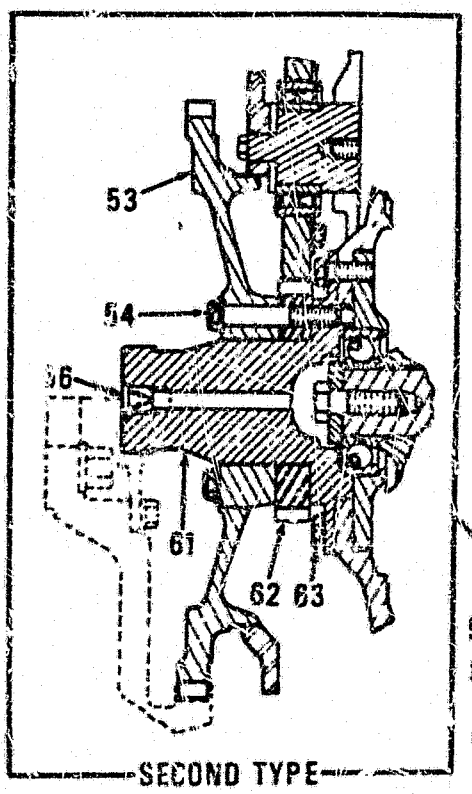
USAGE: See F-11
*Tractors prior to S/N 18C00401
**Tractor S/N 18C00401 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	73151818	1	1	HOUSING
2	70657941	1	1	WHEEL
3	70657955	1	1	RING, clamping
4	73119145	1	1	HUB
	70192431	20	20	CAPSCREW
	73144992	20	20	WASHER
5	70923881	1	1	CAPSCREW, 5/8"NC X 2"
6	73119132	1	1	WASHER
7	70657944	1	1	CARRIER
8	70696850	1	1	BEARING
9	70186531	1	1	RING
10	70657954	1	1	RING
11	70698707	1	1	RACE
12	70656776	1	1	BEARING
13	70656691	1	1	RACE
14	70657943	1	1	WHEEL
15	70658115	1	1	BEARING
16	70657952	2	2	RACE
17	73119151	1	1	CARRIER ASSY. (Includes item 18)
18	70689368	1	1	BUSHING
19	73119148	1	1	SHAFT
20	70918547	1	1	PIN, spring, 1/8" X 1/2"
21	73119161	1	1	HOUSING
22	73119137	1	1	□ GASKET
23	73119147	1	1	BODY ASSY. (Includes items 24-27)
	70927446	4	4	CAPSCREW, 3/8"NC X 3"
	70927424	1	1	CONNECTOR, flare type, 1/4"tube, 7/16"NF male end
	70921467	1	1	CAP, flare type, 1/4"tube
	70933475	1	1	□ O-RING
24	73119155	1	1	PISTON
25	70657390	1	1	SPRING
26	73035090	1	1	WASHER, copper
27	73035073	1	1	PLUG
28	70658026	1	1	□ GASKET
29	70658002	1	1	YOKE ASSY. (Includes item 30 and Fitting below)
	709[illegible]4465	1	1	FITTING, lubricating, straight, 1/8"NPT
30	70665761	1	1	PLUG
31	73119136	1	1	SPACER
32	73119131	1	1	□ SEAL
33	73119149	1	1	CARRIER
	70921076	6	6	CAPSCREW, 3/8"NC X 1-1/4"
34	73134163	1	1	BEARING
35	73119133	2	2	RING
36	73127965	1	1	CARRIER
37	70926000	1	1	RING
38	70679753	1	1	RING
39	73127966	1	1	SUPPORT
	73043771	7	7	CAPSCREW
	73144993	7	7	WASHER
40	73127968	1	1	SLEEVE
41	70658922	1	1	RING
42	70186516	1	1	BEARING
43	73153739	1	1	HUB

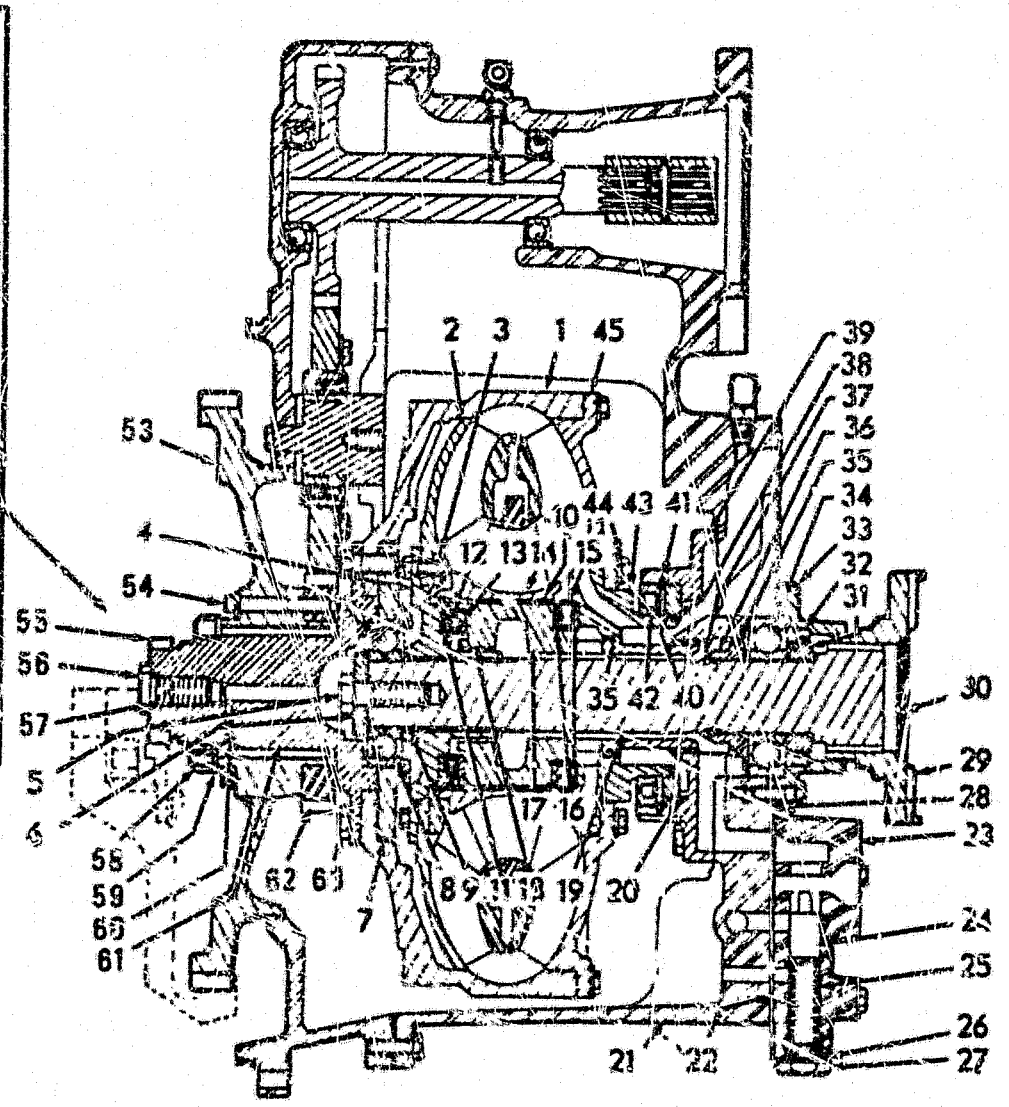
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(Revised March, 1988)





SECOND TYPE



T-82429

TORQUE CONVERTER SUB-ASSEMBLY

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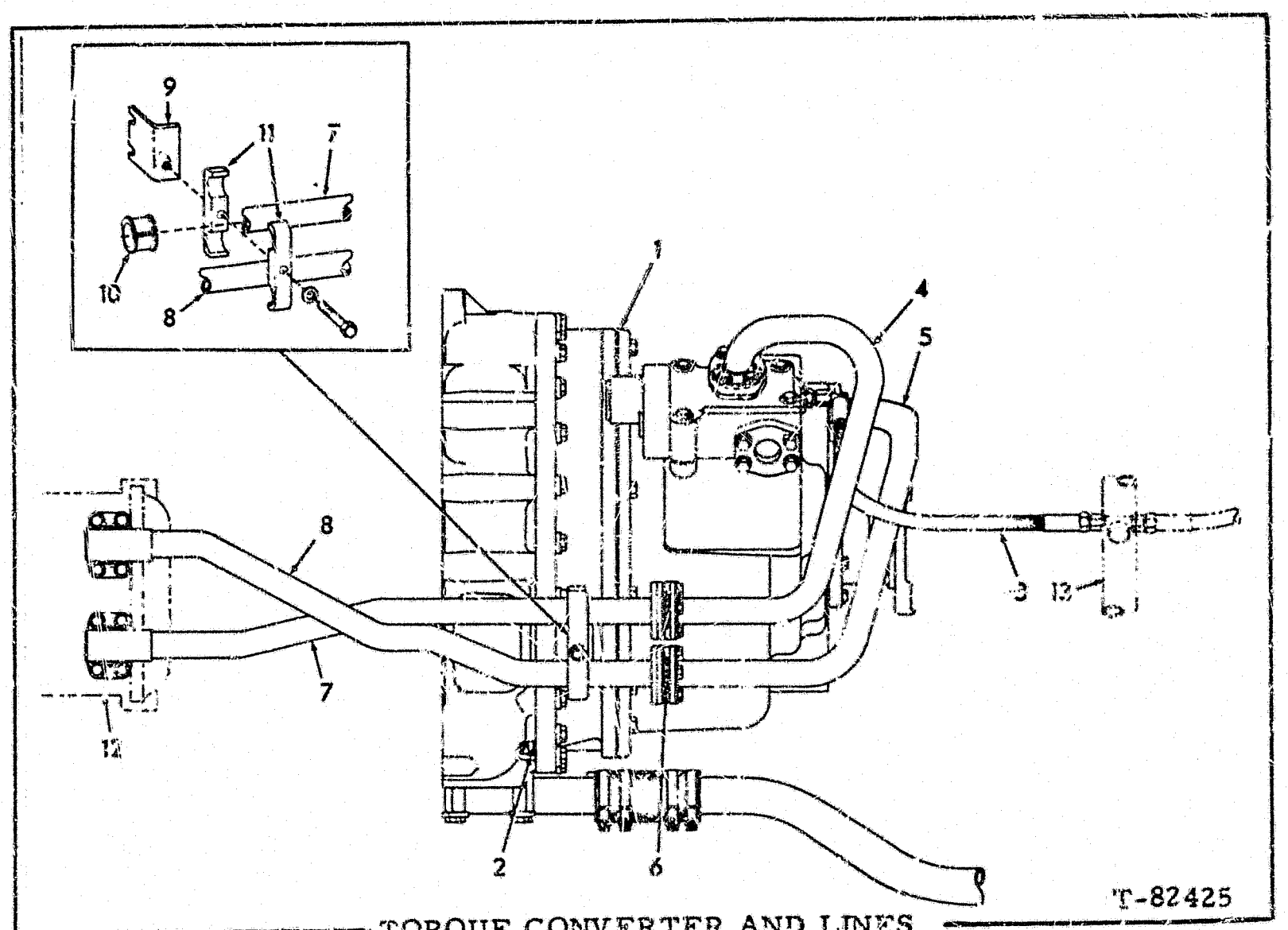
(Revised June 1985)

TORQUE CONVERTER SUB-ASSEMBLY (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
44	70657950	1	1	PLATE
	73043928	12	12	CAPSCREW
45	70657942	1	1	WHEEL
	70927173	36	36	CAPSCREW, 3/8"NC X 1-1/8"
	70657956	36	36	WASHER
46	70188309	2	2	DOWEL PIN
47	73119152	1	-	VALVE ASSY. (See F-19)
	73133316	-	1	VALVE ASSY. (See F-19)
	70927446	4	4	CAPSCREW, 3/8"NC X 3"
48	70657923	1	1	□GASKET
49	73119139	1	1	TUBE ASSY. (Includes Nuts & Sleeves)
	70925983	1	1	ELBOW, flare type, 3/8"tube, 9/16"NF male end
	70933476	1	1	□O-RING
50	73119160	1	1	TEE
	70935007	1	1	O-RING
51	73119144	1	1	TUBE ASSY. (Includes Nuts and Sleeve)
52	73119159	1	1	ELBOW
	70935007	1	1	□O-RING
53	73143216	1	-	SPIDER, 3-5/8"wide)
	73143217	-	1	SPIDER, 2-1/2"wide)
54	70644927	12	-	CAPSCREW
	73134457	-	12	CAPSCREW
	73144993	-	12	WASHER
55	73119138	1	1	SLEEVE (Early units)
56	73109749	1	-	PLUG
	73144991	-	1	PLUG
57	70933466	1	-	□O-RING
58	70632582	1	-	NUT
	70917616	1	-	SETSCREW, hex-socket, 5/16"NC X 5/8"
59	70632581	1	-	WASHER
60	70919242	1	-	PIN, spring, 1/8" X 3/8"
61	73119158	1	-	FLANGE
	73134434	-	1	FLANGE (Early units) (Requires SLEEVE item 55)
	73144996	-	1	FLANGE (Late units)
62	73119156	1	1	GEAR (tapped holes)
	73134433	-	1	GEAR (plain holes)
63	73043771	12	12	CAPSCREW
	73144993	-	12	WASHER
64	73132159	1	-	PLATE
	70922763	4	-	CAPSCREW, 3/8"NC X 1"
65	70658008	1	-	GASKET
66	70924104	2	-	PLUG, hex-hd., 9/16" str-thd.
	70933476	2	-	□O-RING

} Early models

(Revised March, 1980)

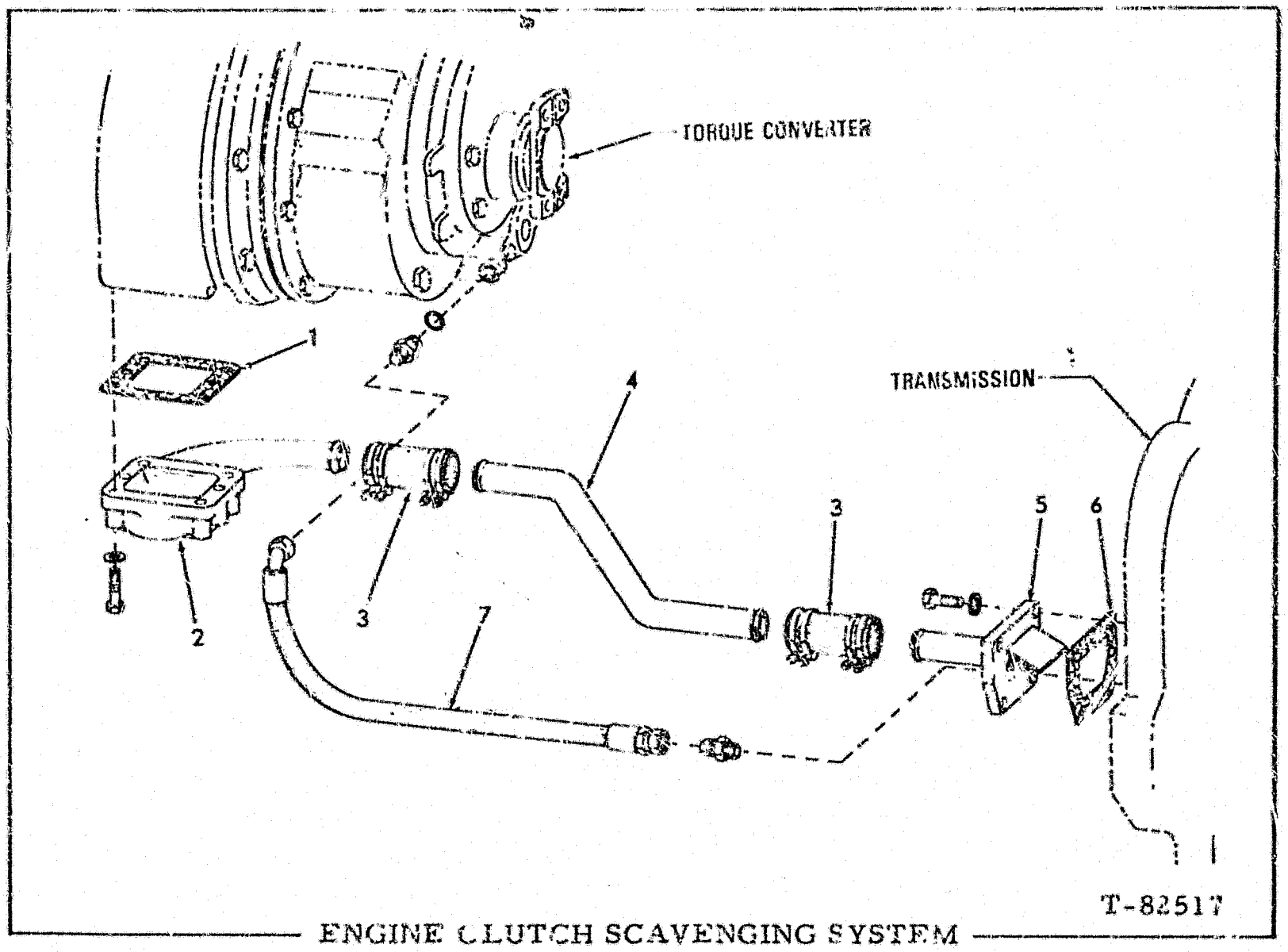


TORQUE CONVERTER AND LINES

USAGE: Tractors prior to S/N 18C00301. See F-22 for second type.

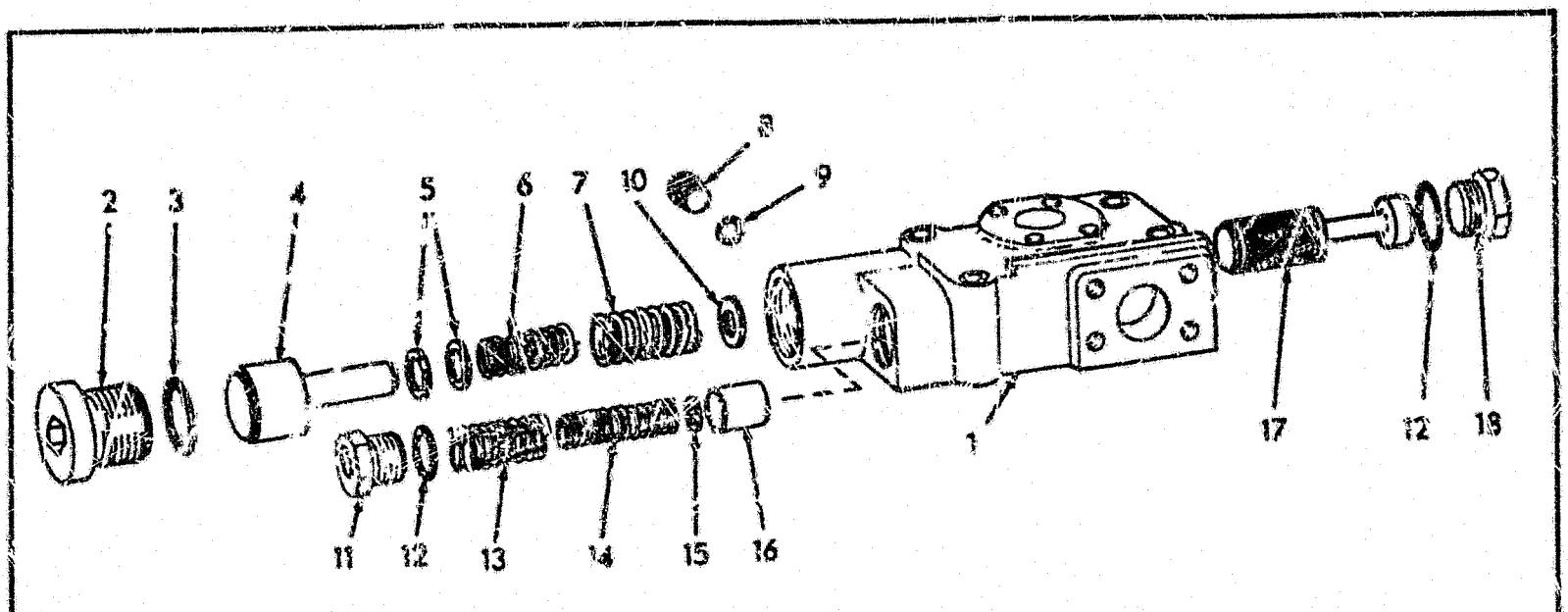
ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	CONVERTER ASSY., torque (See F-11)
	11307031	19	CAPSCREW, M 10 x 1.25 x 40 mm
	79005244	19	WASHER, M 10
2	70933494	1	O-RING
3	70697791	1	HOSE (See HOSE PARTS)
	70919127	1	CONNECTOR, flare type, 3/8" tube
4	73117015	1	TUBE
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
	70929154	8	WASHER
5	73117448	1	TUBE
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
	70929154	8	WASHER
6	70925919	6	□O-RING
7	73118408	1	TUBE
	70923016	4	CAPSCREW, 12 pt., 7/16"NC x 1-1/4"
8	73117449	1	TUBE
	70923016	4	CAPSCREW, 12 pt., 7/16"NC x 1-1/4"
9	73117455	1	ANGLE
10	73118412	2	BUSHING
11	73118413	2	CLAMP
	70929185	1	CAPSCREW, 3/8"NC x 4"
	70677006	1	WASHER
12	---------	-	HEAT EXCHANGER (See H-10)
13	---------	-	OIL FILLER TUBE, transmission (See H-3)

(Revised June 1985)



ENGINE CLUTCH SCAVENGING SYSTEM

ITEM	PART NO.	QTY.	DESCRIPTION
1	73117456	1	□GASKET
2	73117526	1	ELBOW
	16044431	6	CAPSCREW, M 8 x 1.25 x 60mm
	70929662	6	WASHER
3	73108442	2	HOSE
	70927249	8	CLAMP
4	73118411	1	TUBE
5	73118777	1	TUBE
	70923470	4	CAPSCREW, 3/8"NC x 1-1/2"
	70910287	4	LOCKWASHER, 3/8"
6	70662633	1	□GASKET
7	73118409	1	HOSE (See HOSE PARTS)
	70919342	1	CONNECTOR, flare type, 3/4" tube, 3/4" taper thd.
	70926971	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" str. thd.
	70930725	1	□O-RING

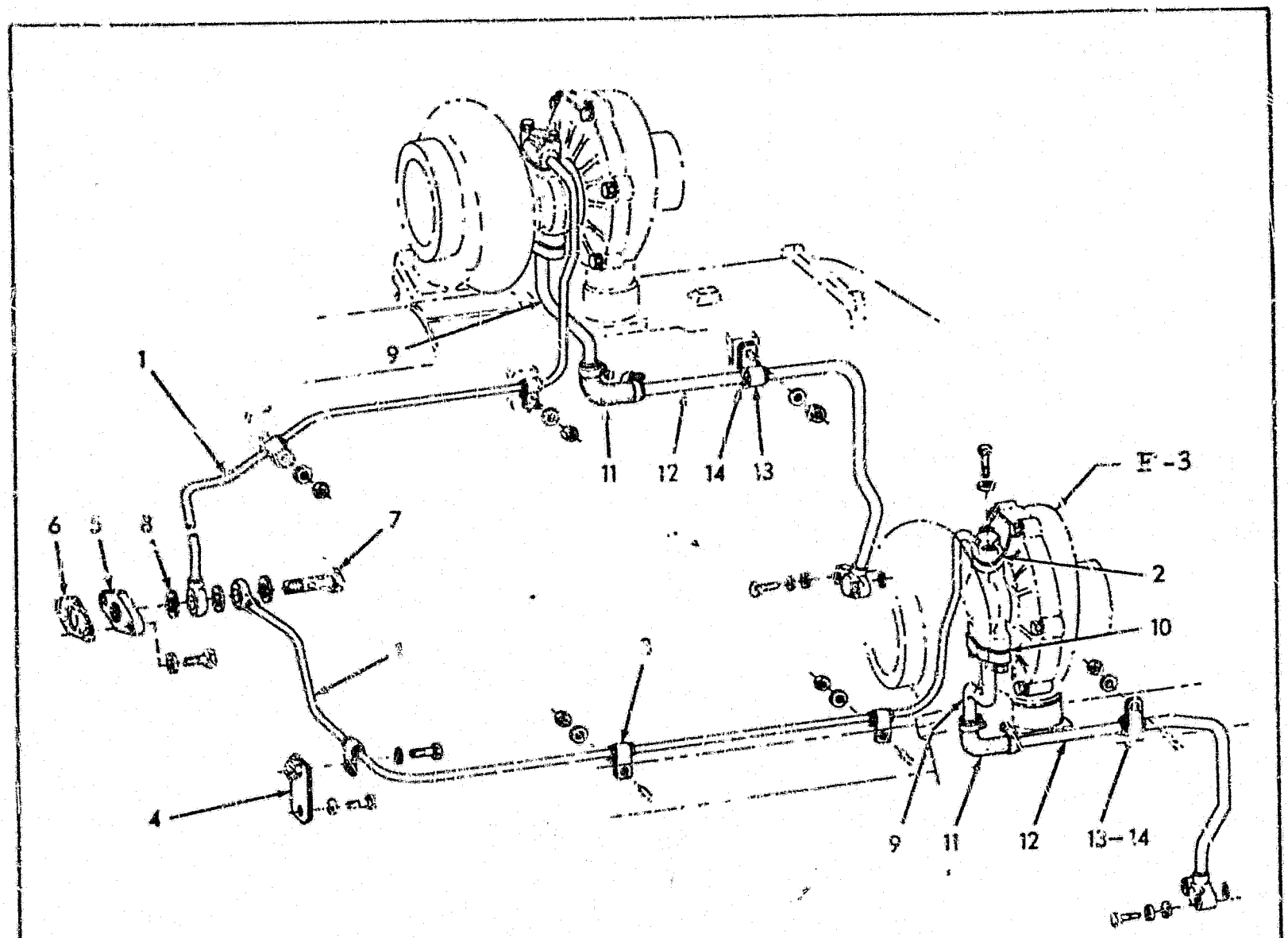


PRESSURE REGULATING VALVE ASSEMBLY — T-76761

USAGE: First Type. See F-13. For second type see E-19.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73119152	1	VALVE ASSY. (Includes items 1 thru 18)
1	--------	1	BODY (Not serviced separately)
2	70931725	1	PLUG, flare type, 1-1/4" tube, 1-5/8" str. thd.
3	70933496	1	O-RING
4	73119154	1	PISTON, stop
5	70680899	-	WASHER (.065" thick) } Use as required
	70689371	-	WASHER (.030" thick) }
6	70666082	1	SPRING, inner
7	70666081	1	SPRING, outer
8	70926697	1	PLUG, flare type, 3/8" tube, 9/16" str. thd.
9	70933476	1	O-RING
10	73037730	1	WASHER
11	70931724	1	PLUG, flare type, 3/4" tube, 1-1/16" str. thd.
12	70930725	2	O-RING
13	70658025	1	SPRING, outer
14	70659615	1	SPRING, inner
15	70644266	-	WASHER (Use as required)
16	73035074	1	PISTON
17	70681223	1	PISTON, long
18	70669423	1	PLUG

(Revised June 1985)



T-83083

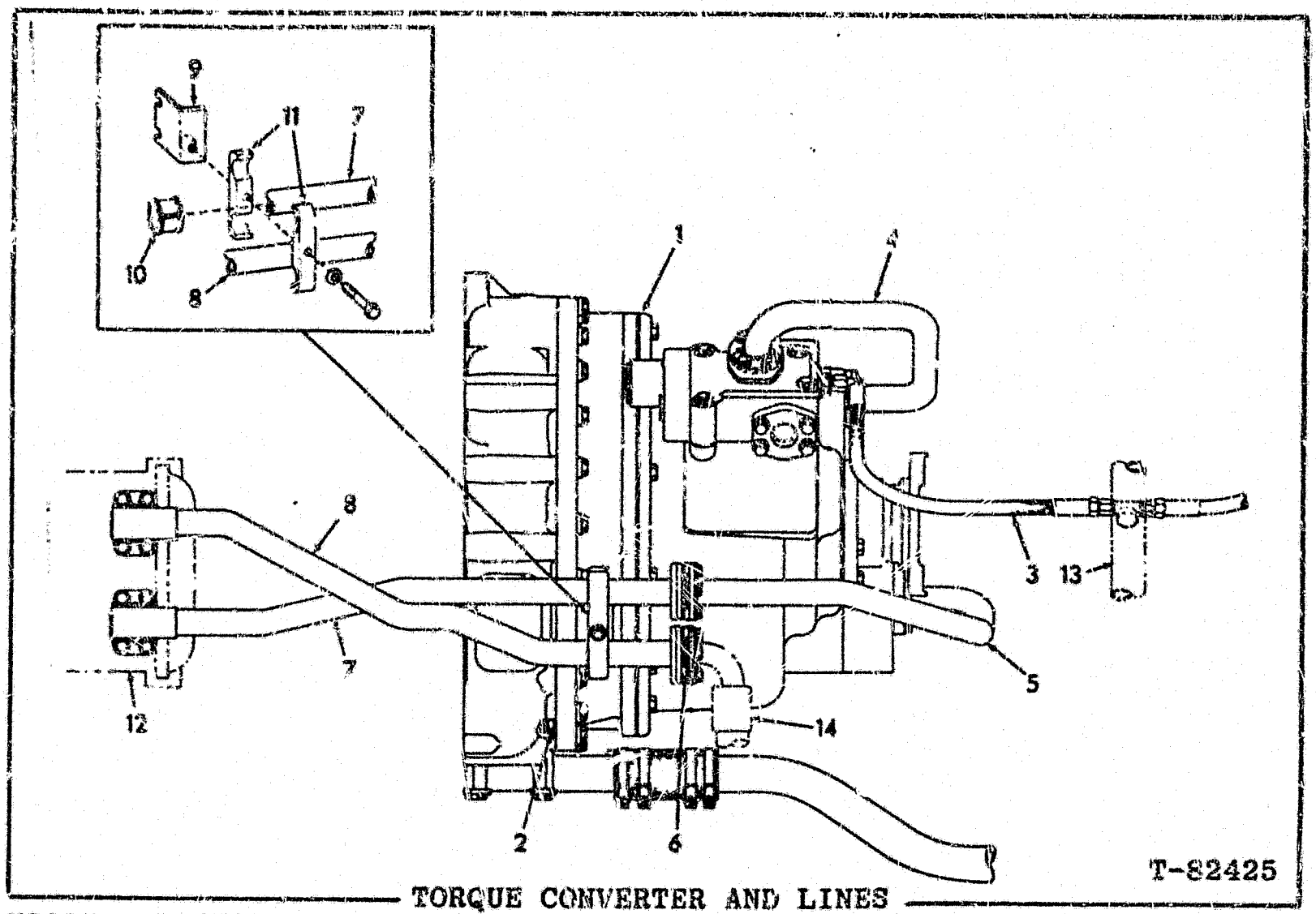
TURBOCHARGER OIL SUPPLY AND DRAIN LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	04746565	1	TUBE, oil supply, left
	04746563	1	TUBE, oil supply, right
	16043921	4	CAPSCREW, M 8 x 1.25 x 35 mm
	11193871	4	WASHER
2	04632113	2	GASKET
3	10450290	5	CLAMP
	13516521	4	STUD, M 8 x 1.25
	16043221	1	CAPSCREW, M 8 x 1.25 x 16 mm
	11193871	5	WASHER
	16100811	4	NUT, M 8 x 1.25
4	04747137	1	BRACKET
5	04747136	1	FLANGE
	16043821	2	CAPSCREW, M 8 x 1.25 x 30 mm
	11193871	2	WASHER
6	04720958	1	GASKET
7	04747139	1	COUPLING

(Continued)

TURBOCHARGER OIL SUPPLY AND DRAIN LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	10257060	3	WASHER
9	04746569	1	TUBE, oil relief, left upper
	04746567	1	TUBE, oil relief, right upper
	16043621	4	CAPSCREW, M 8 x 1.25 x 25 mm
	11193871	4	WASHER
10	04632117	2	GASKET
11	04747370	2	SLEEVE
	12173890	4	CLAMP
12	04747143	1	TUBE, oil relief, left lower
	04747141	1	TUBE, oil relief, right lower
	16043921	4	CAPSCREW, M 8 x 1.25 x 35 mm
	13605711	4	SPACER
	11193871	4	WASHER
13	14457581	2	O-RING
	04760226	2	CLAMP
	13516521	2	STUD, M 8 x 1.25
	11193871	2	WASHER
	16100811	2	NUT, M 8 x 1.25
14	04747140	2	BLOCK, rubber

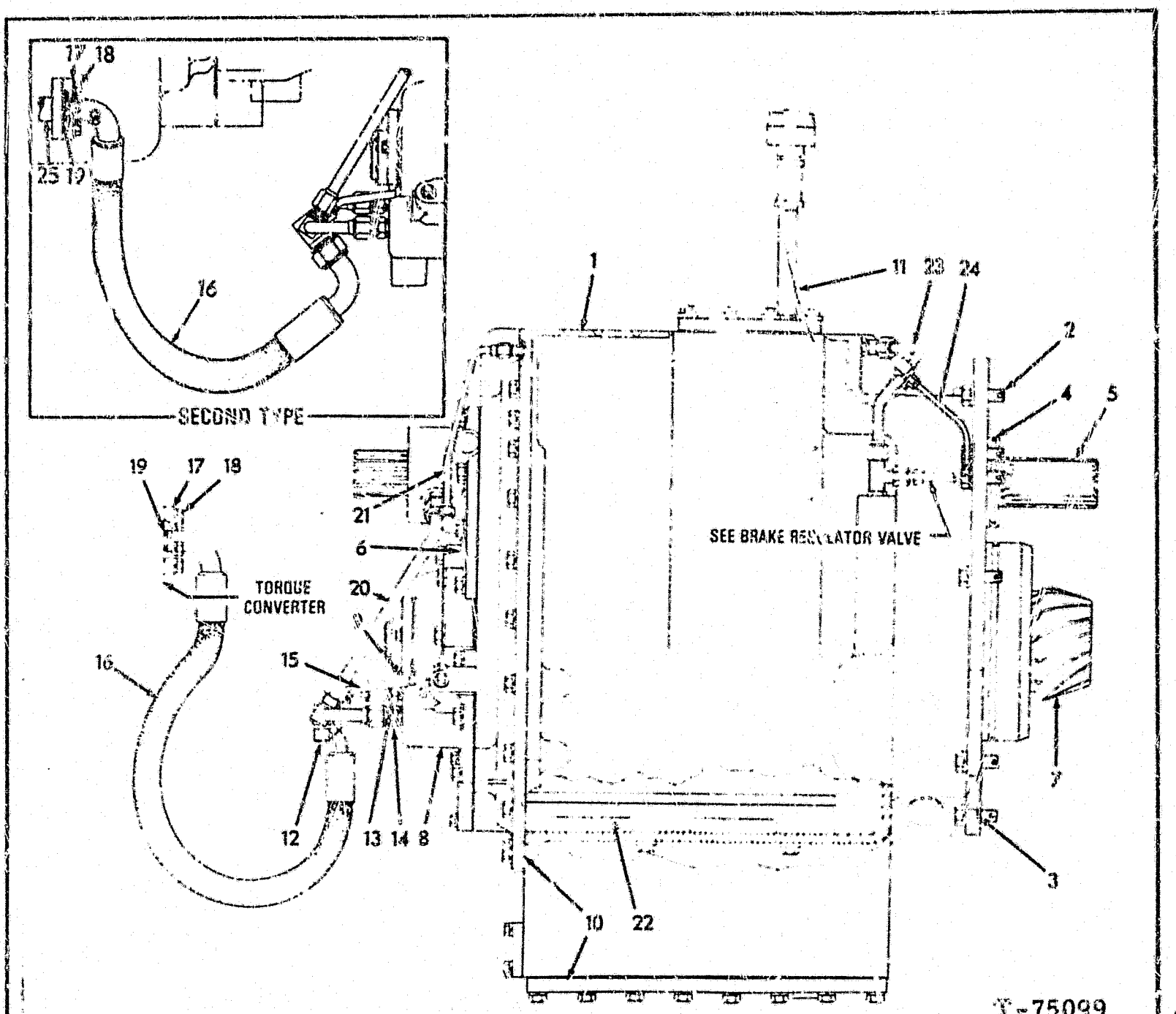


TORQUE CONVERTER AND LINES

USAGE: TRACTORS S/N 18C00301 AND UP

ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	CONVERTER ASSY.,torque(See F-11)
	11234731	10	CAPSCREW,M10 X 1.25 X 45MM
	79005244	10	WASHER,M10
2	70933494	1	O-RING
3	70697791	1	HOSE(See HOSE PARTS)
	70919127	1	CONNECTOR,flare type,3/8"tube
4	73131120	1	TUBE
	70921569	8	CAPSCREW,7/16"NC X 1-1/4"
	70929154	8	WASHER
5	73131119	1	TUBE
	70921569	8	CAPSCREW,7/16"NC X 1-1/4"
	70929154	8	WASHER
6	70925919	6	O-RING
7	73119408	1	TUBE
	70923016	4	CAPSCREW,12 pt.,7/16"NC X 1-1/4"
8	73117449	1	TUBE
	70923016	4	CAPSCREW,12 pt.,7/16"NC X 1-1/4"
9	73117455	1	ANGLE
10	73118412	2	BUSHING
11	73118413	2	CLAMP
	70929185	1	CAPSCREW,3/8"NC X 4"
	70677006	1	WASHER
12	---------	-	HEAT EXCHANGER(See H-10)
13	---------	-	OIL FILLER TUBE,transmission(See H-3)
14	---------	-	HOSE(see F-23)

(Added June 1985)



TRANSMISSION

ITEM	PART NO.	QTY.	DESCRIPTION
1	73143633	1	TRANSMISSION ASSY. (Includes items 5 thru 10)
2	70930894	1	SCREW, 12 pt-hd., Nylok, 5/8"NF x 1-3/4"
	70928774	11	CAPSCREW, Nylok, 5/8"NC x 1-3/4"
	70912942	12	LOCKWASHER, 5/8"
3	70933492	1	O-RING, lower
4	70933493	1	O-RING, upper
5	--------	-	CLUTCH SHAFT (Forward and Reverse)(See G-5)
6	--------	-	COUNTER SHAFT (See G-8)
7	--------	-	SHAFT, bevel pinion (See G-7)
8	--------	-	CLUTCH SHAFT (First speed)(See G-6)
9	--------	-	CLUTCH SHAFT (2nd and 3rd speeds)(See G-9)
10	--------	-	CASE AND COVERS (See G-3)
11	--------	-	OIL FILLER AND BREATHER (See H-5)
12	73107528	1	TUBE ASSY. (Includes nuts)
13	70665687	1	CONNECTOR, right side (restricted)
14	70665688	1	CONNECTOR, left side (restricted)

(Continued)

TRANSMISSION(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	70654003	1	TUBE ASSY.(Includes nuts)
	70919062	1	CONNECTOR,flare type,3/8"tube,1/4"NPT male
16	70670706	1	HOSE(Tractors prior to unit #)
	73131118	1	HOSE(Tractor unit # and up)
17	70921117	3	FLANGE,split
18	70921569	4	CAPSCREW,7/16"NC X 1-1/4"
	70914678	4	LOCKWASHER,7/16"
19	70925919	1	O-RING
20	70654277	1	TUBE ASSY.(Includes nuts)
	70933479	1	CONNECTOR,flare type,5/8"tube,7/8"NF straight male thread
	70930724	1	O-RING
21	73110203	1	TUBE ASSY.(Includes nuts)
	70933470	1	CONNECTOR,flare type,3/8" tube,9/16"NF male end
	70919135	1	ELBOW,flare type,90°,3/8" tube, 1/4"NPT male
	70933476	1	O-RING
22	70663343	1	BAFFLE
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70926180	4	WASHER
23	73115354	1	TUBE ASSY.(Includes nuts)(Not used on units equipped with special brake lock)
	70933503	1	ELBOW,adjustable,45°,flare type,1/2" tube, 3/4"NF (Includes washer and nut)
	70933506	1	TEE,adjustable,flare type,1/2"tube,3/4" thr.thd.(Includes washer and nut)
	70933466	2	O-RING
24	73114823	1	TUBE ASSY.(Includes nuts)(Not used on units equipped with special brake lock)
	70927424	1	CONNECTOR,flare type 1/4"tube,7/16" str.thd.
	70933475	1	O-RING
25	--------	1	TUBE(See F-22)

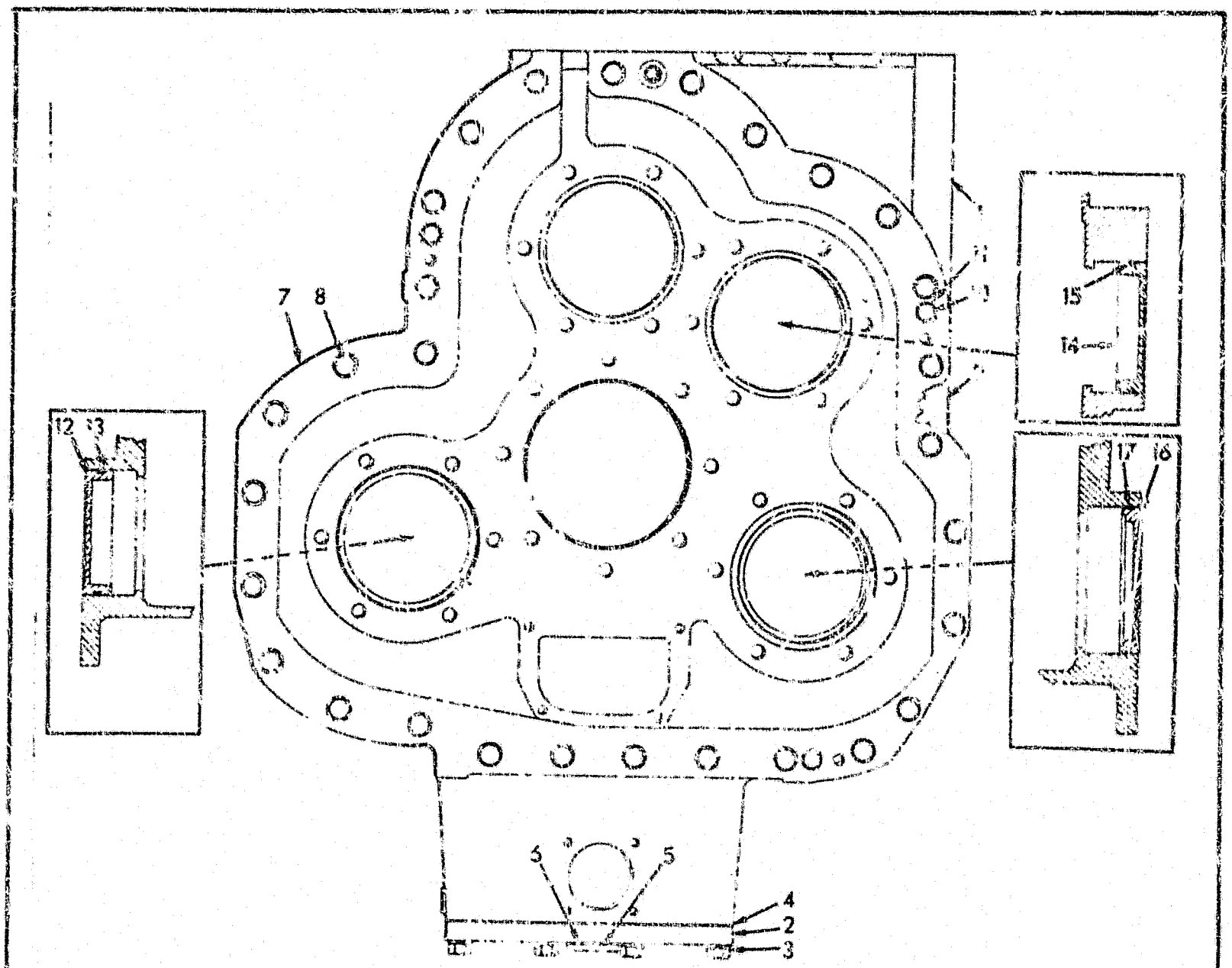
(Revised June 1985)

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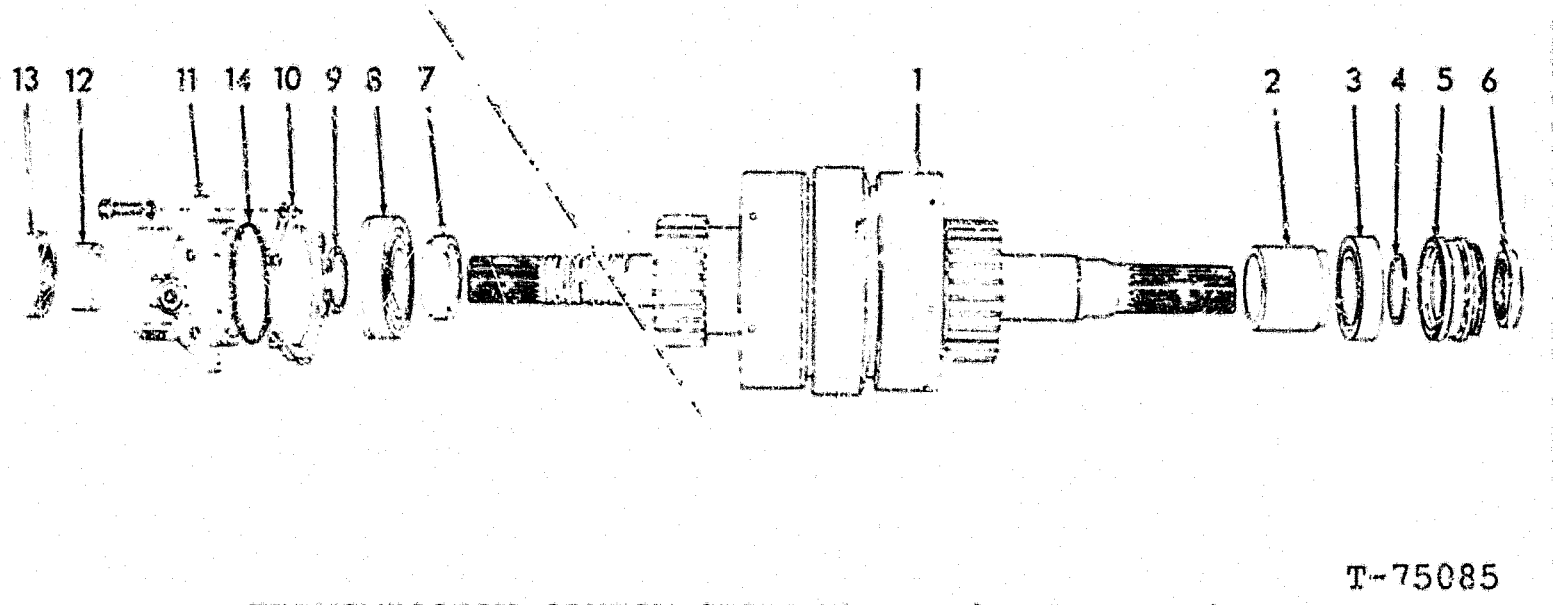
TRANSMISSION CASE AND COVERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73118257	1	CASE
	70927547	1	PLUG,1/2"tube, 3/4" str.thd.
	70933466	1	O-RING
2	70654105	1	COVER
3	70920585	21	CAPSCREW,1/2"NC X 1-3/4"
	70912441	21	LOCKWASHER,1/2"
4	70654104	1	GASKET
5	70035250	1	PLUG
6	70667252	1	GASKET
7	73112627	1	COVER
8	70920583	26	CAPSCREW,1/2"NC X 1-1/2"
	70920585	3	CAPSCREW,1/2"NC X 1-3/4"
	70928460	3	WASHER
	70058614	2	WASHER
	70912441	29	LOCKWASHER,1/2"
9	70653798	1	GASKET
10	70624695	3	PIN

(Contin.)

TRANSMISSION CASE AND COVERS(Continued)

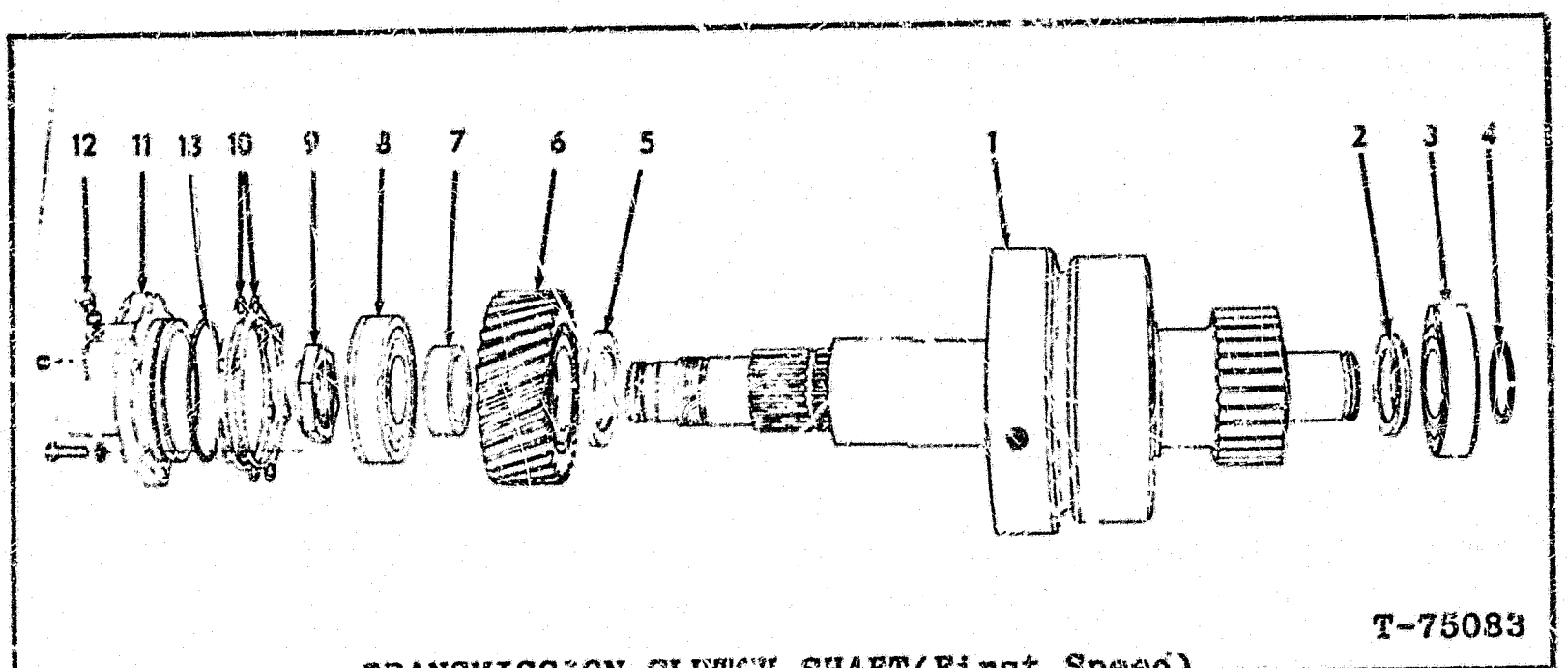
ITEM	PART NO.	QTY.	DESCRIPTION
11	70623804	3	RING
12	70656756	1	PLUG,4-23/32" diam.
13	70923819	1	O-RING,4-5/8" O.D.
14	73118267	1	PLUG,4-29/32" diam.
15	70923821	1	O-RING,4-7/8" O.D.
16	70656766	1	PLUG,5-1/2" diam.
17	70923823	1	O-RING,5-3/8"O.D.



TRANSMISSION CLUTCH SHAFT (Forward & Reverse)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73117780	1	CLUTCH & SHAFT ASSY. (First type has split friction & round steel plates) (See G-11)
	73130918	1	CLUTCH & SHAFT ASSY. (Second type has solid friction & polygon steel plates) (See G-11)
2	70657323	1	SPACER
3	73119394	1	BEARING, roller
4	70624688	1	RING
5	70663442	1	RETAINER
6	73118975	1	□ SEAL
7	70656612	1	SPACER
8	73112620	1	BEARING, roller
9	73112617	1	RING
10	73112619	4	SHIM (.005")
	73112618	4	SHIM (.007")
11	73112626	1	COLLECTOR
	70920583	6	CAPSCREW, 1/2"NC X 1-1/2"
	70912441	6	LOCKWASHER, 1/2"
12	70657581	1	SPACER
13	73119909	1	□ SEAL
14	70929881	1	O-RING

(Revised March, 1988)

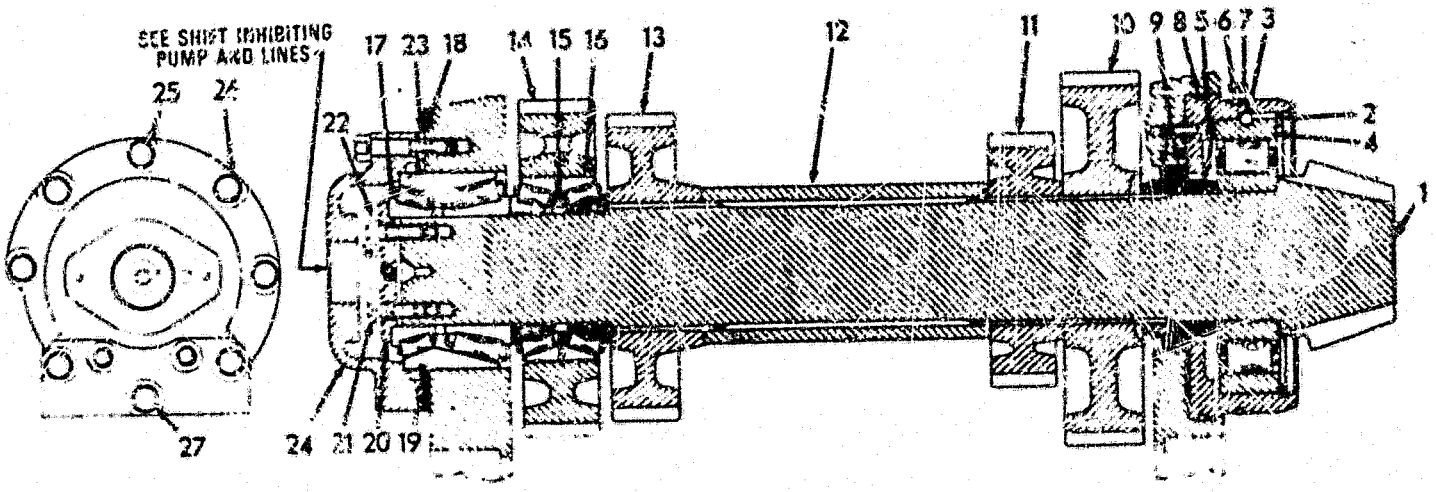


TRANSMISSION CLUTCH SHAFT(First Speed)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73117732	1	a.CLUTCH AND SHAFT ASSY.(See G-13)
	73129729	1	b.CLUTCH AND SHAFT ASSY.(See G-13)
2	70657303	1	SPACER
3	73119395	1	BEARING,roller
4	73112617	1	RING
5	70697802	1	a.SPACER(13/32" wide)
	73119411	1	b.SPACER(1-9/64" wide)
6	70656599	1	a.GEAR (33 teeth)
	73119414	1	b.GEAR (33 teeth)
7	73112630	1	SPACER
8	73112620	1	BEARING, roller
9	70639759	1	NUT
10	73112621	4	SHIM(.005" thick)
	73112622	4	SHIM(.007" thick) Use as required
11	73108564	1	COLLECTOR
	70901652	1	PLUG,pipe, 1/4"NPT
	70920583	6	CAPSCREW,1/2"NC X 1-1/2"
	70912441	6	LOCKWASHER,1/2"
12	70921573	1	PLUG,hex-hd.,3/4"NF (Includes O-RING)
	70931349	1	O-RING
13	70929881	1	O-RING

a.Tractors prior to unit #00328.
b.Tractor unit #00328 and up.

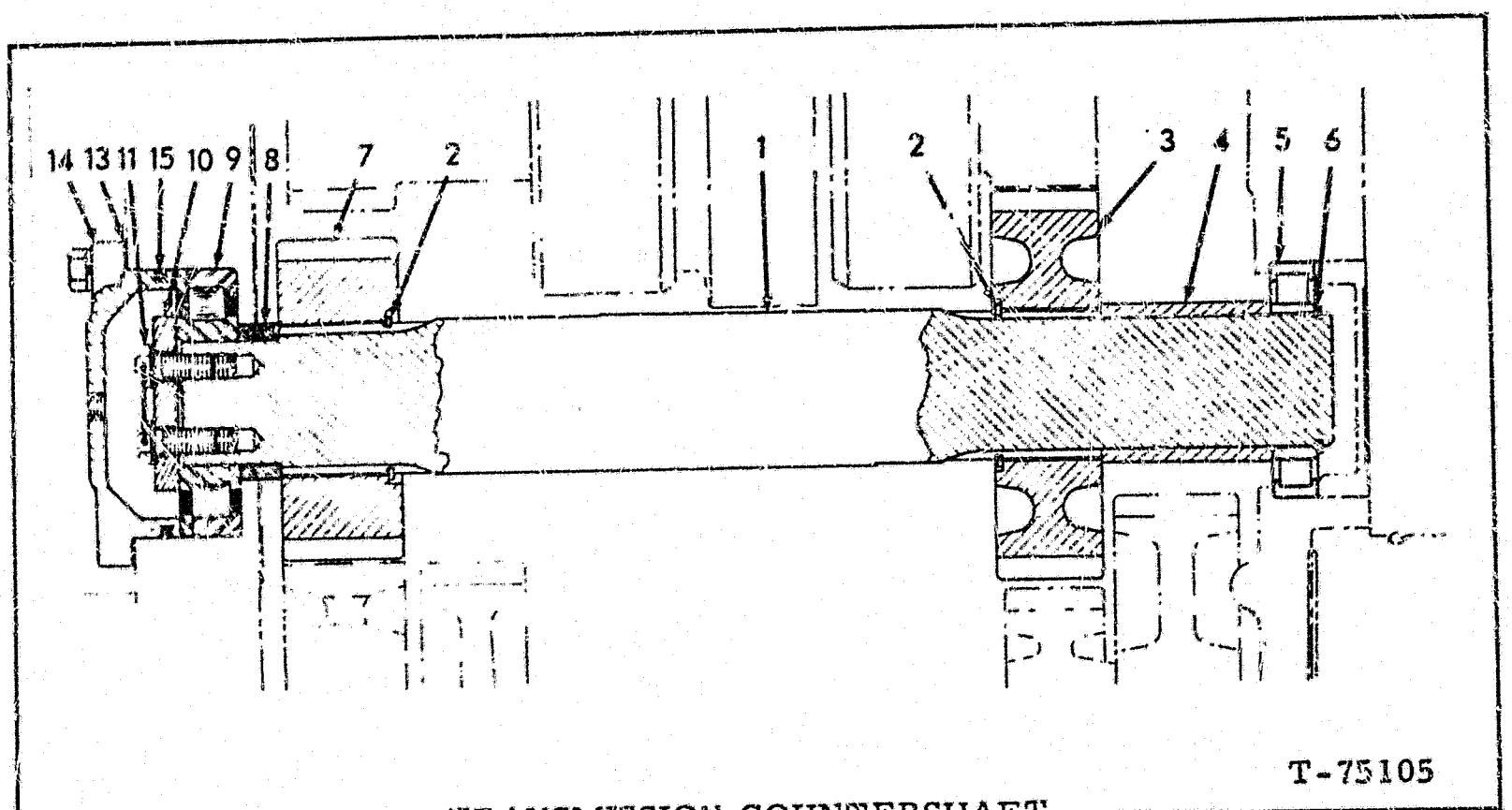
(Revised June 1985)



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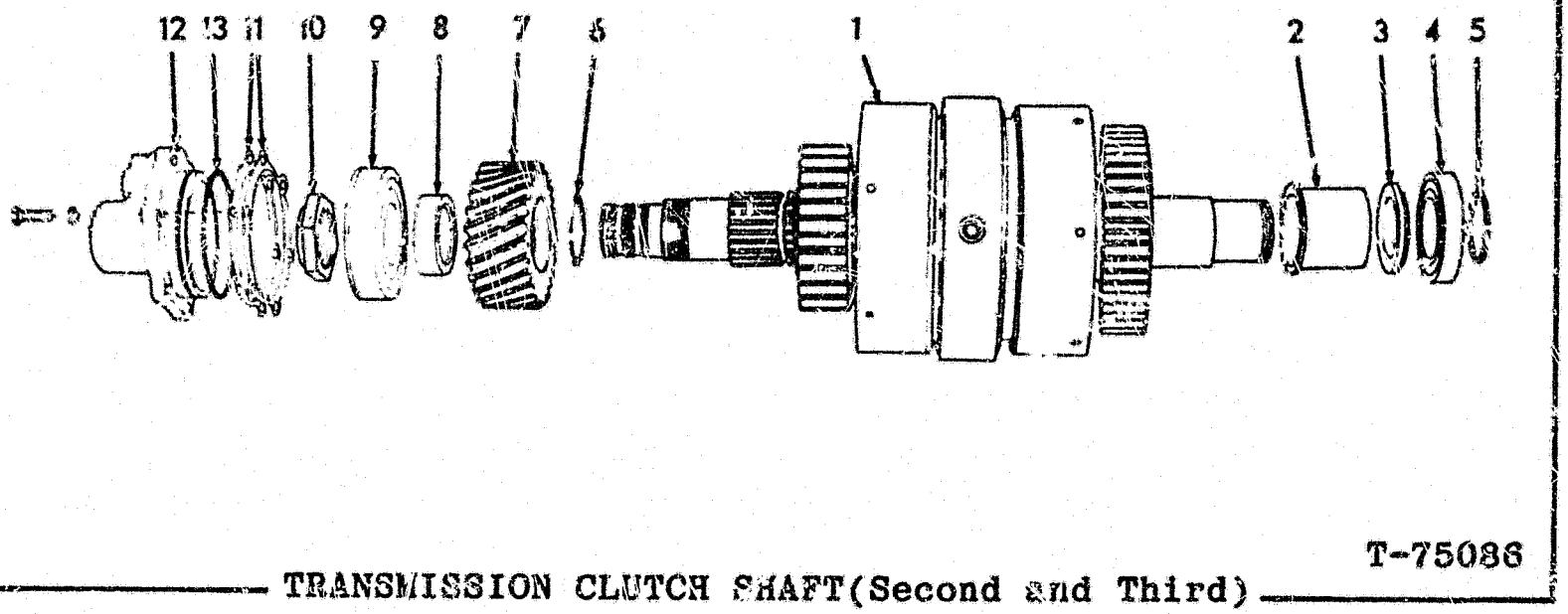
TRANSMISSION BEVEL PINION SHAFT

ITEM	PART NO.	QTY.	DESCRIPTION
1	73116296	1	PINION (12 teeth)
2	70629355	1	RING
3	70905360	1	BALL (3/8" diam.)
4	70644337	1	BEARING, roller
5	70657313	1	SPACER
6	70925241	1	O-RING
7	70653740	1	RETAINER
	70917733	6	CAPSCREW, socket-hd., 3/8"NC x 1-1/4"
8	70925652	1	O-RING
9	73119910	2	SEAL
10	70656594	1	GEAR, first speed (59 teeth)
11	70656593	1	GEAR, third speed (39 teeth)
12	73110705	1	SLEEVE
13	70656597	1	GEAR, second speed (48 teeth)
14	73126237	1	GEAR, idling (53 teeth)
15	70629138	1	RING
16	70657324	1	BEARING, roller (Includes 2 roller assemblies, 2 cups and 1 spacer. Serviced only as a unit)
17	70657318	1	BEARING, roller (Includes 2 roller assemblies, 1 cup and 1 spacer. Serviced only as a unit)
18	70657315	7	SHIM (.005" thick) } Use as required
	70657316	5	SHIM (.007" thick) } Use as required
	70657317	7	SHIM (.010" thick) } Use as required
19	70657302	1	RING
20	70662411	1	RETAINER, inner
21	70935132	3	CAPSCREW, drilled hd.
22	70023633	1	LOCKWIRE
23	70657312	5	SHIM (.005" thick) } Use as required
	70657314	5	SHIM (.007" thick) } Use as required
24	70653819	1	RETAINER, outer
25	70922526	3	CAPSCREW, 1/2"NC x 2-1/2"
26	70922510	2	CAPSCREW, 1/2"NC x 2-3/4"
27	70925889	3	CAPSCREW, 1/2"NC x 4-1/2"
	70912441	8	LOCKWASHER, 1/2"
	70910244	2	WASHER



TRANSMISSION COUNTERSHAFT

ITEM	PART NO.	QTY.	DESCRIPTION
1	70657328	1	SHAFT
2	70657299	2	RING
3	70656601	1	GEAR (39 teeth)
4	70657322	1	SPACER
5	73119394	1	BEARING, roller
6	70624608	1	RING
7	70656602	1	GEAR (31 teeth)
8	73112630	1	SPACER
9	73112620	1	BEARING, roller
10	73112625	1	WASHER
11	70935132	2	CAPSCREW, drilled-hd., 1/2"NF x 1-1/2"
	70928460	2	WASHER
	70023633	1	LOCKWIRE
13	73112619	4	SHIM (.005" thick) } Use as required
	73112618	4	SHIM (.007" thick) } Use as required
14	73112624	1	RETAINER
	70920583	6	CAPSCREW, 1/2"NC x 1-1/2"
	70912441	6	LOCKWASHER, 1/2"
15	70929881	1	O-RING

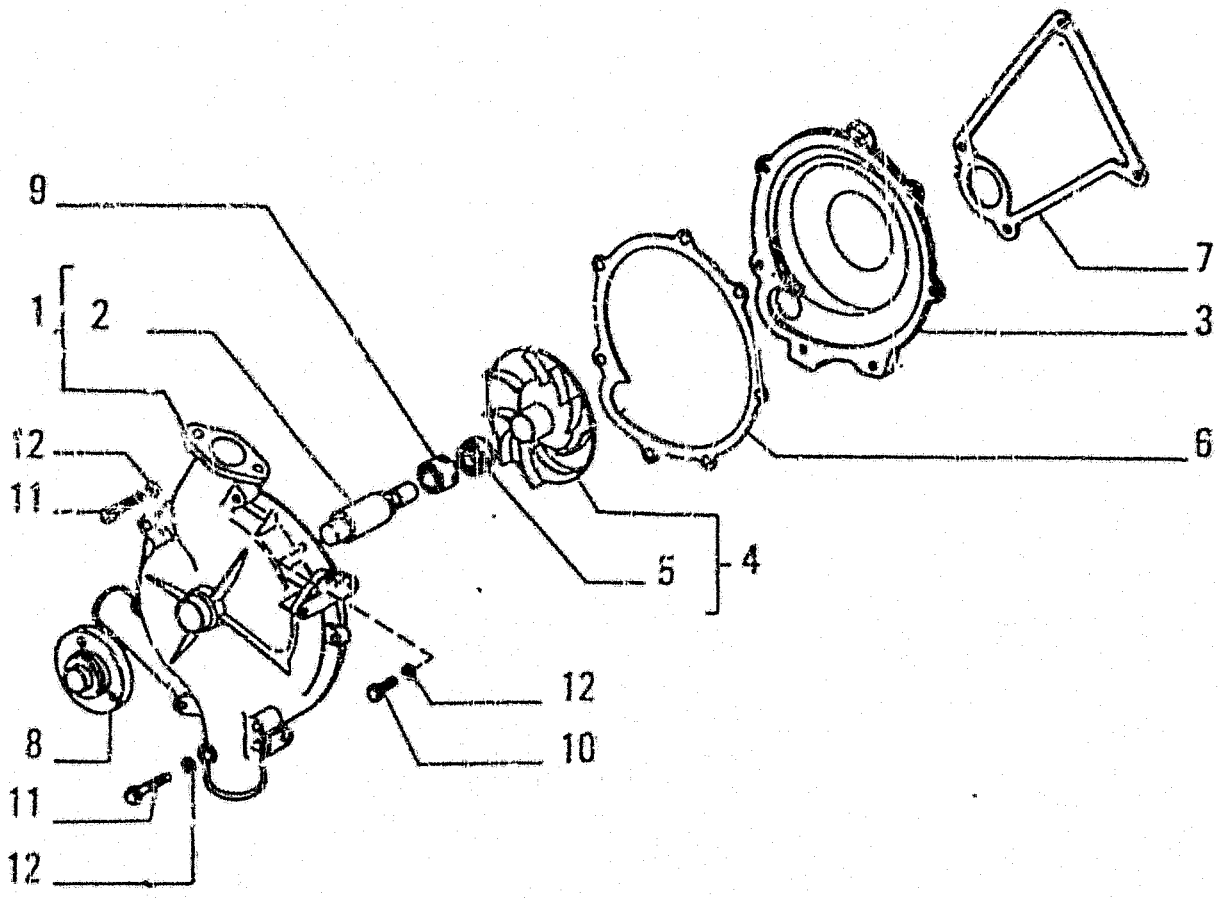


T-75086

TRANSMISSION CLUTCH SHAFT(Second and Third)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73117781	1	CLUTCH AND SHAFT ASSY.(See G-15)
2	70657321	1	SPACER
3	70657303	1	SPACER
4	70042951	1	BEARING
5	73112617	1	RING
6	70629346	1	RING
7	70656596	1	GEAR(28 teeth)
8	73112630	1	SPACER
9	73112620	1	BEARING,roller
10	70639759	1	NUT
11	73112621	4	SHIM(.005" thick)
	73112622	4	SHIM(.007" thick) Use as required
12	73108564	1	COLLECTOR(Tractors prior to unit #00301)
	73131265	1	COLLECTOR(Tractor unit #00301 and up)
	70920583	6	CAPSCREW,1/2"NC X 1-1/2"
	70913441	6	LOCKWASHER,1/2"
13	70929381	1	O-RING

(Revised June 1985)

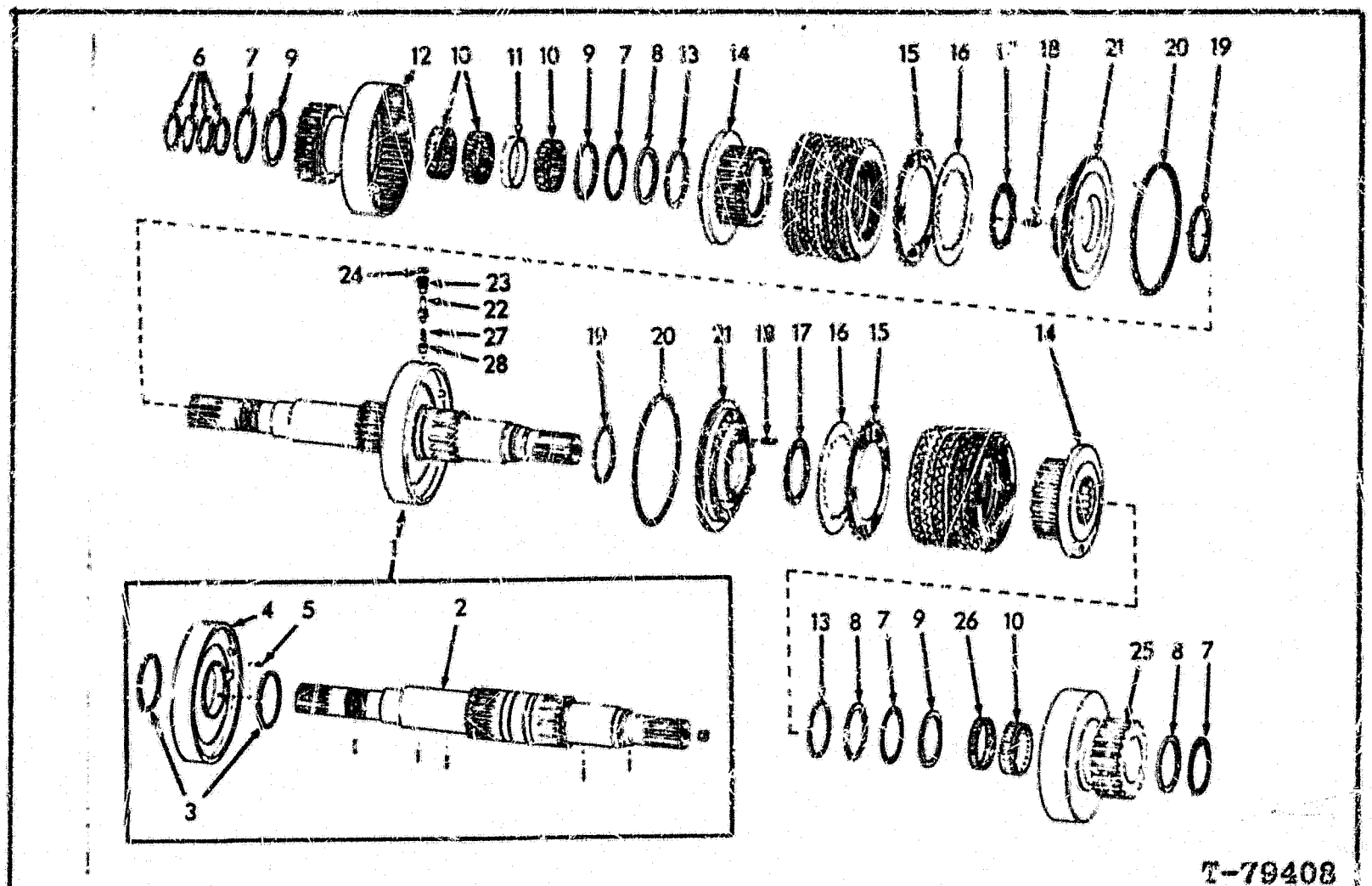


WATER PUMP

USAGE: Service Replacement

ITEM	PART NO.	QTY.	DESCRIPTION
-	04764156	1	PUMP ASSY.(Includes items 1-12)
1	04764157	1	BODY ASSY.
2	04764090	1	BEARING
3	04671954	1	COVER
4	04764158	1	IMPELLER ASSY.
5	04706879	1	SEAL
6	04672087	1	SEAL
7	04772043	1	SEAL
8	04737160	1	HUB
9	04706880	1	SEAL ASSY.
10	16043921	1	SCREW,8 X 1.25 X 35
11	16044521	2	SCREW,8 X 1.25 X 65
12	11198071	3	LOCKWASHER,8.2 X 15

(Added March, 1988)



CLUTCH AND SHAFT ASSEMBLY(Forward and Reverse)

USAGE: SEE G-5

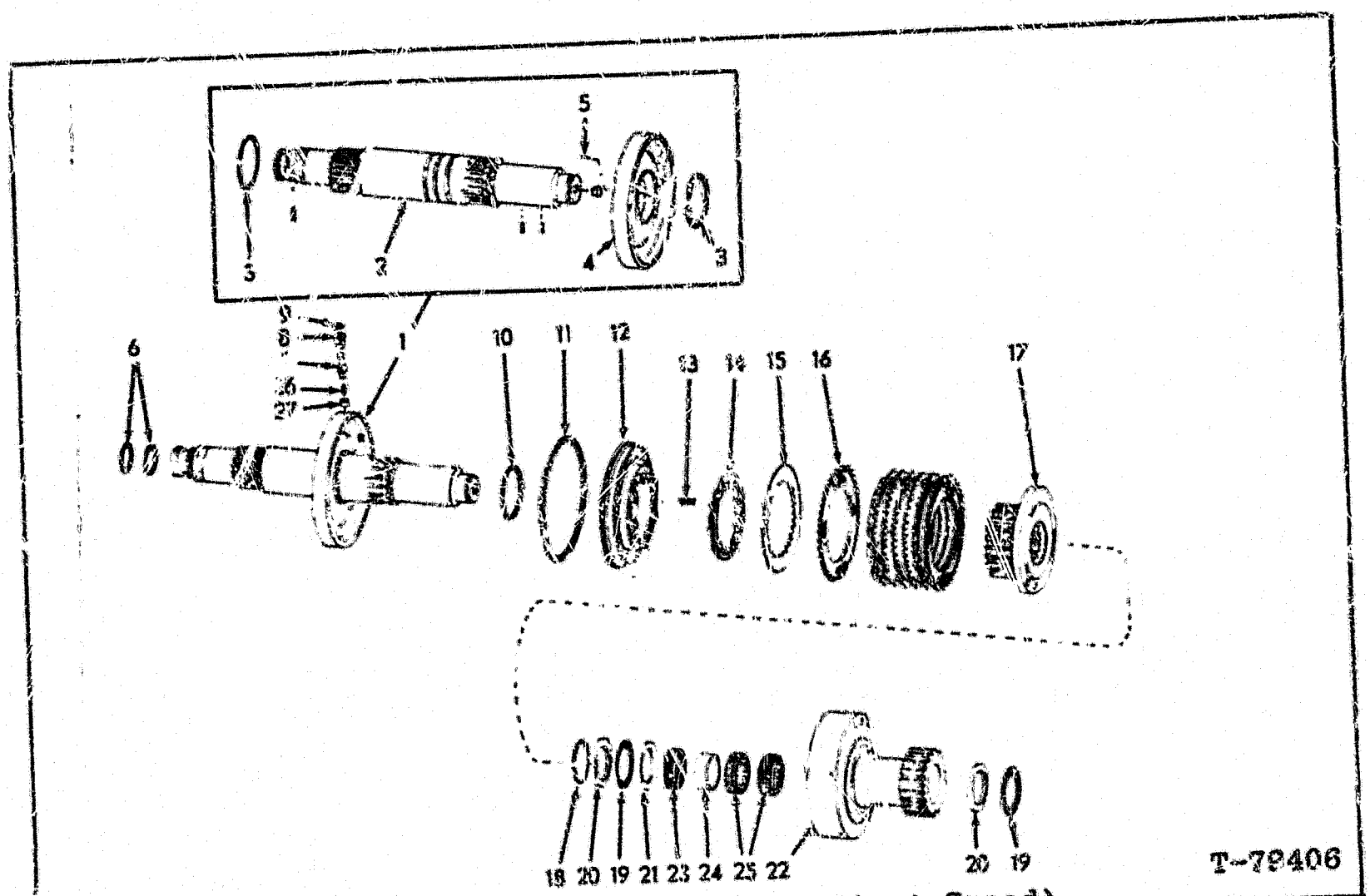
ITEM	PART NO.	QTY.	DESCRIPTION
-	73117780	1	CLUTCH AND SHAFT ASSY.(Includes items 1-28) (First type has split frictions & round steel plates)
-	73130918	1	CLUTCH AND SHAFT ASSY.(Includes items 1-28) (Second type has solid friction and polygan steel plates)
1	73107693	1	SHAFT AND HOUSING ASSY.(Includes items 2-5)
2	--------	1	SHAFT(Not serviced separately)
	70919242	4	PIN,spring,1/8" X 3/8"
	70918547	1	PIN,spring,1/8" X 1/2"
	70907859	1	PLUG,pipe,hex-socket,1/4"NPT
3	70688799	2	RING
4	73107822	1	HOUSING ASSY.(Serviced only as a unit)
5	70695625	1	PIN
6	70681070	4	RING
7	73037597	4	BEARING
8	73037598	3	WASHER
9	70699049	3	WASHER
10	73037656	4	BEARING,roller(1-1/2"wide)
11	70656980	1	SPACER
12	70699206	1	GEAR AND DRUM,reverse

(Continued)

CLUTCH AND SHAFT ASSEMBLY(Forward & Reverse)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	70688799	2	RING
14	70695751	2	a.HUB
	73143628	2	b.HUB
15	79017821	16	a.PLATE(split,2 piece)
	79019030	16	b.PLATE(solid,1 piece)
16	70688802	16	a.PLATE(round)
	79031208	16	b.PLATE(polygam)
17	73109091	2	RETAINER ASSY.(Includes Retainer, which is not serviced separately, and item 18)
18	70695755	12	SPRING
19	73128812	2	□RING
20	79017823	2	RING,seal
21	73122543	2	PISTON ASSY.(Includes item 21A)
21A	73122544	4	SLEEVE,clutch pieton
22	70688737	2	VALVE
23	70672487	2	SLEEVE
24	74254663	2	RING
25	70699207	1	GEAR AND DRUM,forward
26	70639547	1	BEARING,roller(1" wide)
27	70693569	2	SPRING
28	70688804	2	VALVE

a.FIRST TYPE
b.SECOND TYPE



CLUTCH AND SHAFT ASSEMBLY(First Speed)

USAGE: SEE G-6

ITEM	PART NO.	QTY.	DESCRIPTION
-	73117732	1	a.CLUTCH AND SHAFT ASSY.(Includes items 1-27)
	73129729	1	b.CLUTCH AND SHAFT ASSY.(Includes items 1-27)
1	73107750	1	a.SHAFT AND HOUSING ASSY.(Includes items 2-5)
	73129728	1	b.SHAFT AND HOUSING ASSY.(Includes items 2-5)
2	--------	1	SHAFT(Not serviced separately)
	70919242	3	PIN,spring,1/8" X 3/8"
	70186648	1	PLUG,pipe,hex-socket,1/4"NPT
3	70688799	1	RING
4	73107073	1	HOUSING ASSY.(Serviced only as a unit)
5	70695625	1	PIN
6	70692429	2	RING
7	70688737	1	VALVE
8	70672487	1	SLEEVE
9	74254663	1	RING
10	73128812	1	RING
11	79017823	1	□RING,seal
12	73122543	1	PISTON ASSY.(Includes item 12A)
12A	73122544	2	SLEEVE,clutch piston
13	70695755	6	SPRING
14	73109091	1	RETAINER ASSY.(Includes Retainer, which is not serviced separately, and item 13)

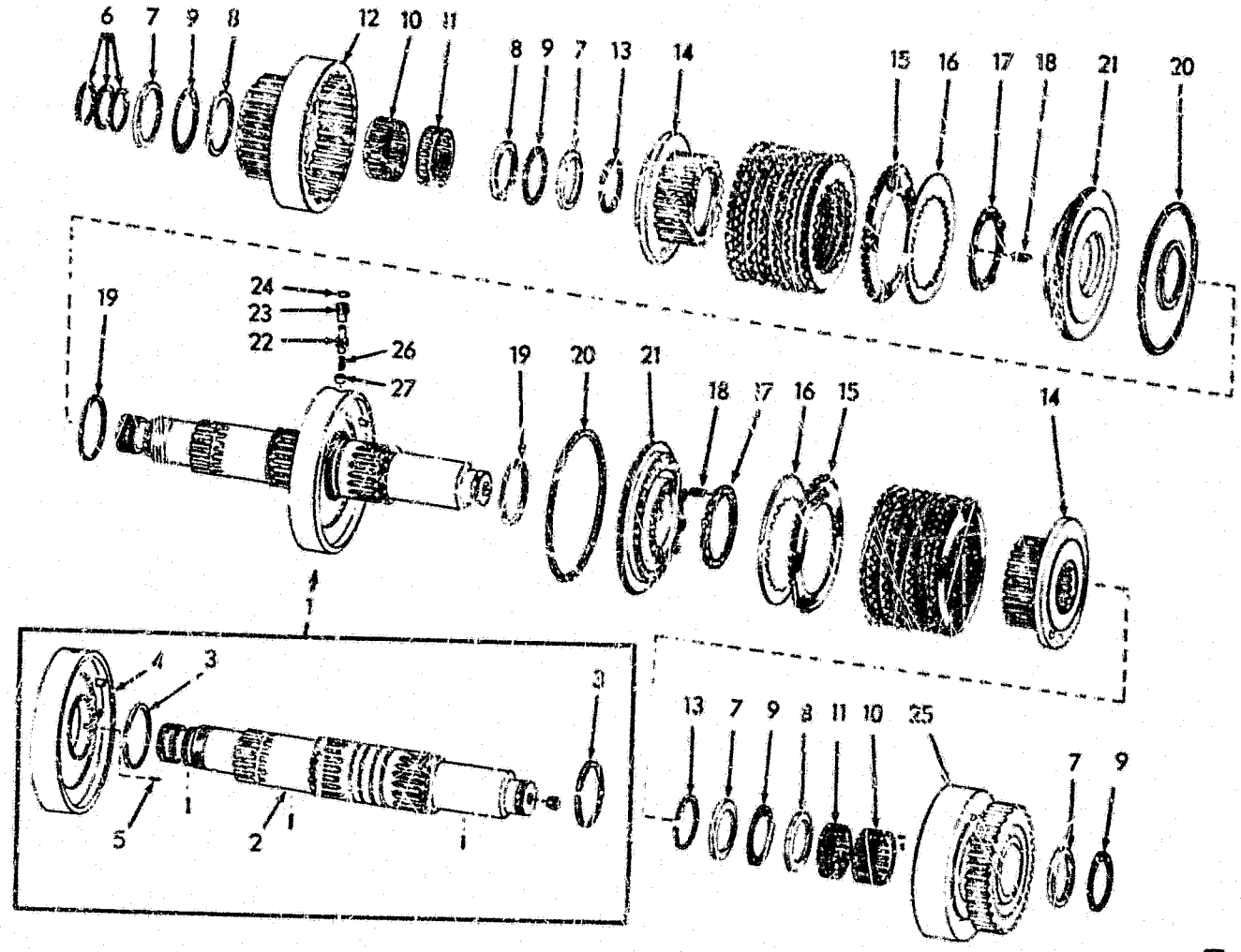
(Continued)

(Revised June 1985)

CLUTCH AND SHAFT ASSEMBLY(First Speed)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	70688802	8	PLATE(flat)
16	70019030	8	PLATE(bi-metal)
17	70695751	1	HUB
18	70688799	1	RING
19	73037597	2	BEARING
20	73037598	2	WASHER
21	70699049	1	WASHER
22	70699203	1	GEAR AND DRUM
23	70639547	1	BEARING,roller(1" wide)
24	70656981	1	SPACER
25	73037656	2	BEARING,roller(1-1/2" wide)
26	70693569	1	SPRINNG
27	70688804	1	VALVE,feedback

a.TRACTORS PRIOR TO UNIT #00328
b.TRACTOR UNIT #00328 AND UP



CLUTCH AND SHAFT ASSEMBLY (Second and Third)

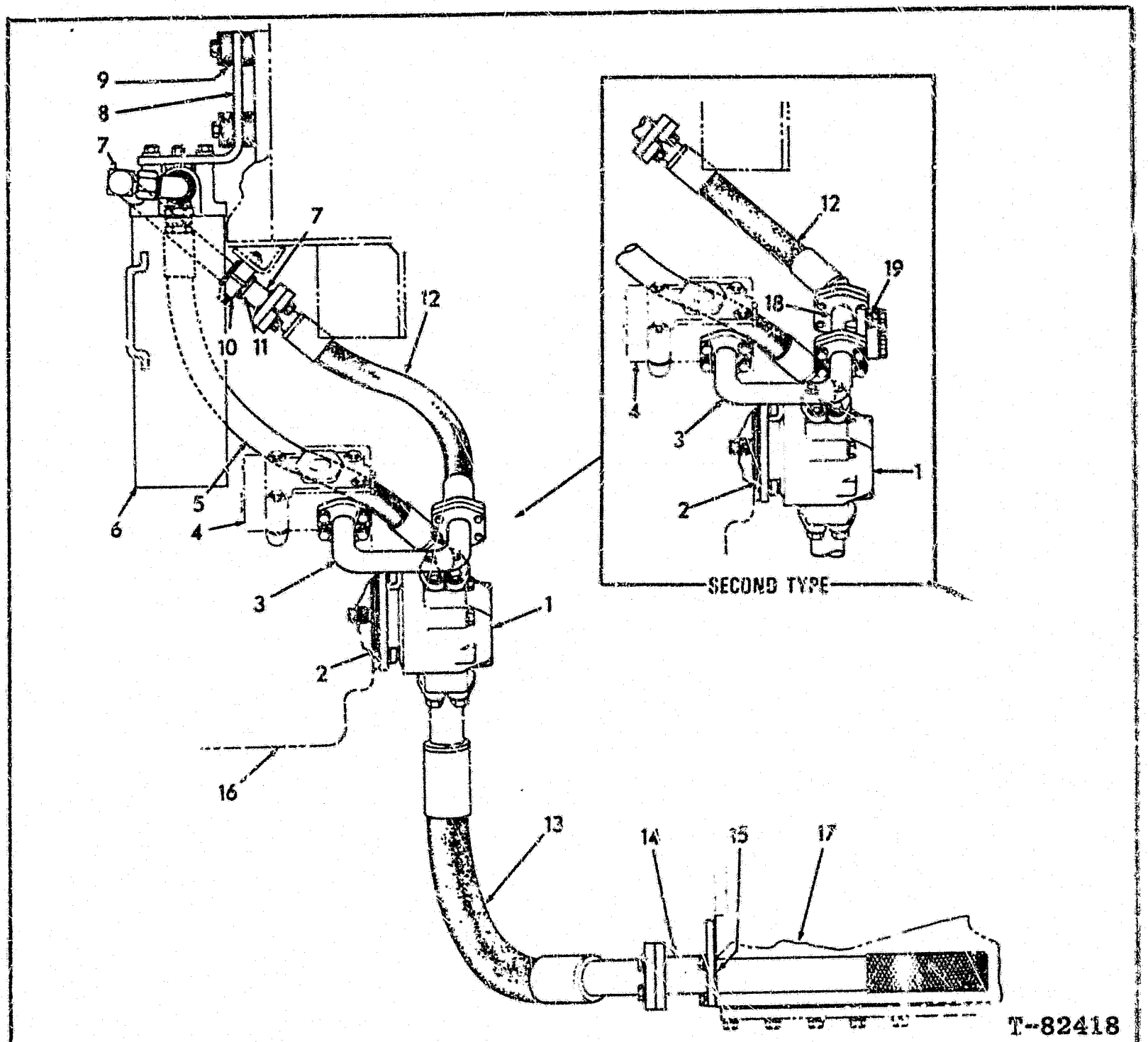
USAGE: See G-9

ITEM	PART NO.	QTY.	DESCRIPTION
-	73117781	1	CLUTCH AND SHAFT ASSY. (Includes items 1 thru 27)
1	73107692	1	SHAFT AND HOUSING ASSY. (Includes items 2 thru 5)
2	--------	1	SHAFT (Not serviced separately)
	70919242	3	PIN, spring, 1/8" x 3/8"
	70186648	1	PLUG, pipe, hex-socket, 1/4"NPT
3	70688799	2	RING
4	73107822	1	HOUSING ASSY. (Serviced only as a unit)
5	70695625	1	PIN
6	70692429	3	RING
7	73037598	4	WASHER
8	70699049	3	WASHER
9	73037597	4	BEARING
10	73037656	2	BEARING, roller (1-1/2" wide)
11	70639547	2	BEARING, roller (1" wide)
12	70699204	1	GEAR AND DRUM, second speed
13	70688799	2	RING
14	70695751	2	HUB
15	79019030	16	PLATE (bi-metal)

(Continued)

CLUTCH AND SHAFT ASSEMBLY (Second and Third)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
16	70688802	16	PLATE (flat)
17	73109091	1	RETAINER ASSY. (Includes Retainer which is not serviced separately and item 18)
18	70695755	12	SPRING
19	73128812	2	RING
20	79017823	2	RING, seal
21	73122543	2	PISTON ASSY. (Includes item 21A)
21A	73122544	4	SLEEVE, clutch piston
22	70688737	2	VALVE
23	70672487	2	SLEEVE
24	74254663	2	RING
25	70699205	1	GEAR AND DRUM, third speed
26	70693569	2	SPRING
27	70688804	2	VALVE



TRANSMISSION OIL PUMP AND FILTER LINES

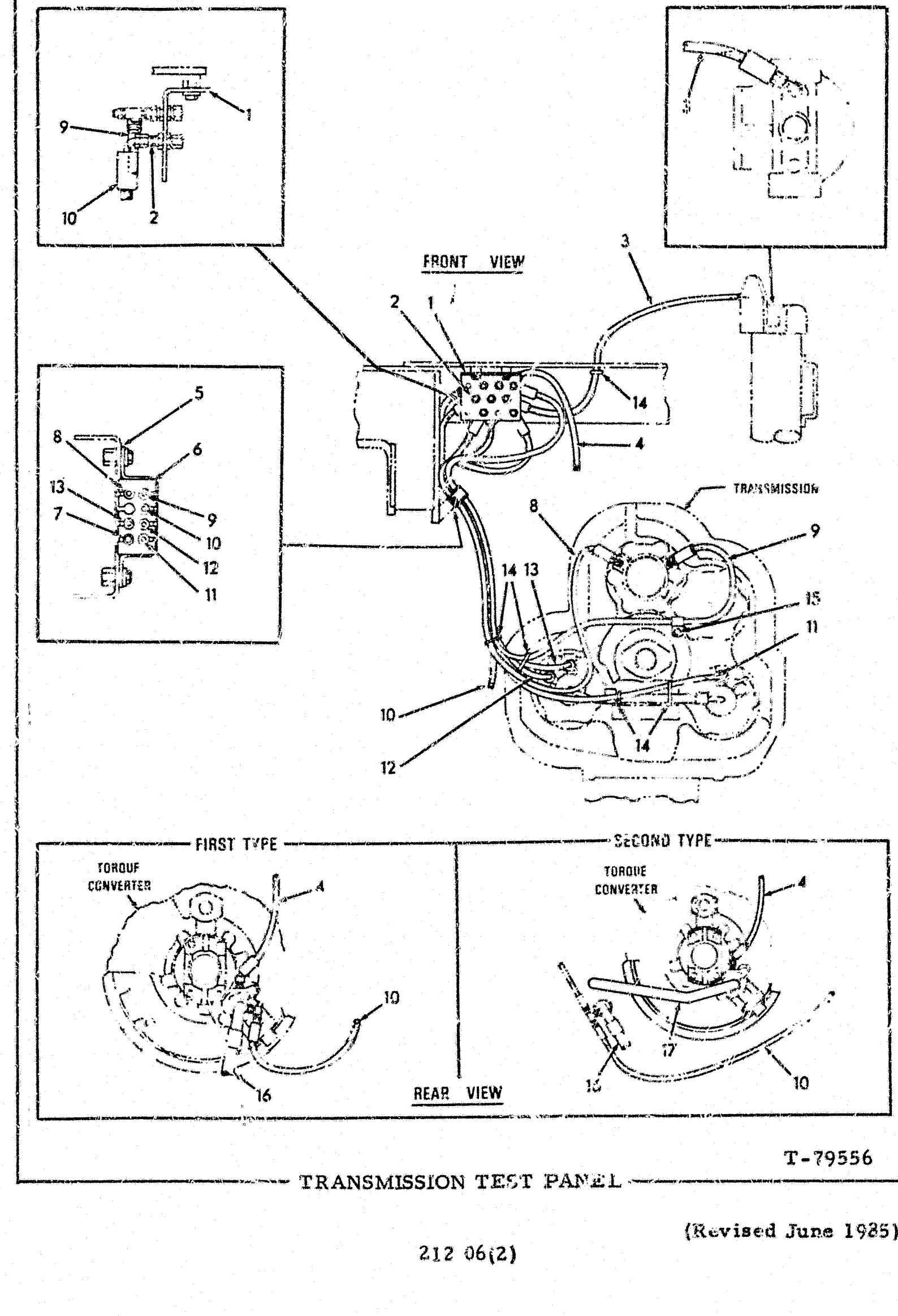
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PUMP ASSY.,oil(See H-13)
	70920582	2	CAPSCREW,1/2"NC X 1-1/4"
	70912441	2	LOCKWASHER,1/2"
2	70925920	1	□O-RING
3	73118789	1	TUBE(Tractors prior to unit #00301)
	73132077	1	TUBE(Tractor unit #003301 and up)
	70925919	2	□O-RING
	70921117	4	FLANGE,split
	70921569	8	CAPSCREW,7/16"NC X 1-1/4"
	70929154	8	WASHER
4	--------	-	VALVE ASSY.,pressure regulating(See F-19)

(Continued)

TRANSMISSION OIL PUMP AND FILTER LINES(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73119264	1	HOSE(See HOSE PARTS)
	70933473	1	ELBOW,adjustable,flare type,90°,1" tube, 1-5/16" str.male thd.(Includes Washer and Nut) (at Filter)
	70925922	1	□O-RING(at Filter)
	70925919	1	□O-RING
	70921117	2	FLANGE,split
	70921569	4	CAPSCREW,7/16"NC X 1-1/4" } At Pump
	70929154	4	WASHER
6	--------	-	FILTER ASSY.,oil(See H-9)
	70919778	1	CONNECTOR,flare type,5/16"tube,1/4"NPT male
	70933309	1	CAP,flare type,5/16"tube
	70922726	4	CAPSCREW,1/2"NF X 1-1/2"
	70677008	4	WASHER
7	73118665	1	TUBE
	70933473	1	ELBOW,adjustable,90°,flare type,1" tube, 1-5/16" str.male thd.(Includes Washer and Nut)
	70925922	1	□O-RING
8	73118260	1	ANGLE
9	73118652	4	MOUNT
	70929059	4	CAPSCREW,Nylok,1/2"NC X 2-3/4"
	70929380	4	WASHER
10	73117807	2	CLAMP
	70922848	2	CAPSCREW,3/8"NC X 3-1/4"
	70677006	2	WASHER
11	73118412	1	BUSHING
12	73118788	1	HOSE(Tractors prior to unit #00301)
	73131264	1	HOSE(Tractor unit #00301 and up)
	70925919	1	□O-RING(1 additional effective unit #00301)
	70921117	2	FLANGE,split(2 additional effective unit #00301)
	70921569	4	CAPSCREW,7/16"NC X 1-1/4" } 4 additional
	70929154	4	WASHER } eff. unit #00301
13	73109808	1	HOSE
	70931714	1	□O-RING
	70921113	2	FLANGE,split } at Pump
	70931858	1	□O-RING
	70921558	2	FLANGE,split } at Transmission
	70920574	8	CAPSCREW,1/2"NC X 1-3/8"
	70928460	8	WASHER
14	73109807	1	SCREEN
	70927173	4	CAPSCREW,3/8"NC X 1-1/8"
	70910287	4	LOCKWASHER,3/8"
15	70652389	1	□GASKET
16	--------	-	TORQUE CONVERTER (See F-11)
17	--------	-	TRANSMISSION(See F-13)
18	73131266	1	TUBE(Effective tractors unit #00301 and up)
19	70672172	1	PLUG
	70921116	2	FLANGE,split } Tractors unit
	70921076	4	CAPSCREW,3/8"NC X 1-1/4" } #00301 thru #00453
	70927453	4	WASHER
	70931753	1	O-RING

(Revised June 1985)



T-79556

TRANSMISSION TEST PANEL

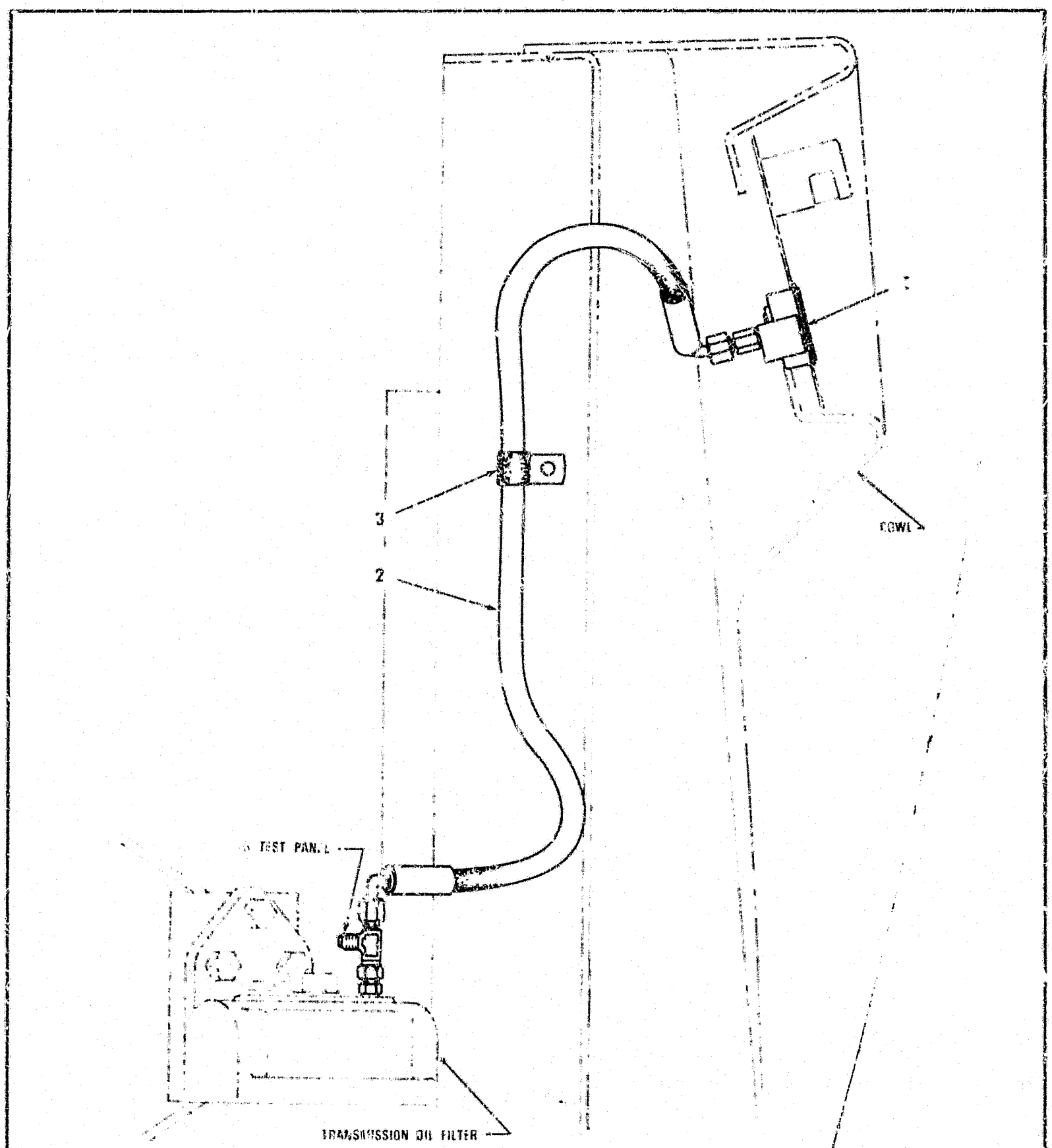
(Revised June 1985)

212 06(2)

TRANSMISSION TEST PANEL(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73119083	1	ANGLE
	70922763	2	CAPSCREW,3/8"NC X 1"
	70677006	2	WASHER
2	70928916	8	UNION,1/4"tube,7/16" str.thd.(Includes locknut)
	70921467	8	CAP,flare type,1/4"tube
3	70699866	1	HOSE,transmission pump(See HOSE PARTS)
4	70699862	1	HOSE,converter(See HOSE PARTS)
5	70673083	1	BRACKET
	70921076	2	CAPSCREW,3/8"NC X 1-1/4"
	70677006	2	WASHER
6	70673071	1	BLOCK
7	70673085	1	TUBE
8	70699864	1	HOSE,forward(See HOSE PARTS)
	70919140	1	CONNECTOR,flare type,1/4"tube,1/4"NPT male
9	70692925	1	HOSE,reverse(See HOSE PARTS)
	70926975	1	TEE,swivel,flare type,1/4"tube,7/16" str.thd.(Includes nut)
	70919140	1	CONNECTOR,flare type,1/4"tube,1/4"NPT male
10	70699868	1	HOSE,lube(See HOSE PARTS)(Tracors prior to unit #)
	73132117	1	HOSE,lube(See HOSE PARTS)(Tractor unit # and up)
11	70699869	1	HOSE,1st speed(See HOSE PARTS)
	70919140	1	CONNECTOR,flare type,1/4"tube,1/4"NPT male
12	70699870	1	HOSE,2nd speed (See HOSE PARTS)
	70919140	1	CONNECTOR,flare type,1/4"tube,1/4"NPT male
13	70699867	1	HOSE,3rd speed(See HOSE PARTS)
	70919140	1	CONNECTOR,flare type,1/4"tube,1/4"NPT male
14	70925442	5	TIE
15	70926707	1	CLAMP
16	--------	-	HOSE(See F-23)
17	--------	-	TUBE(See F-22)

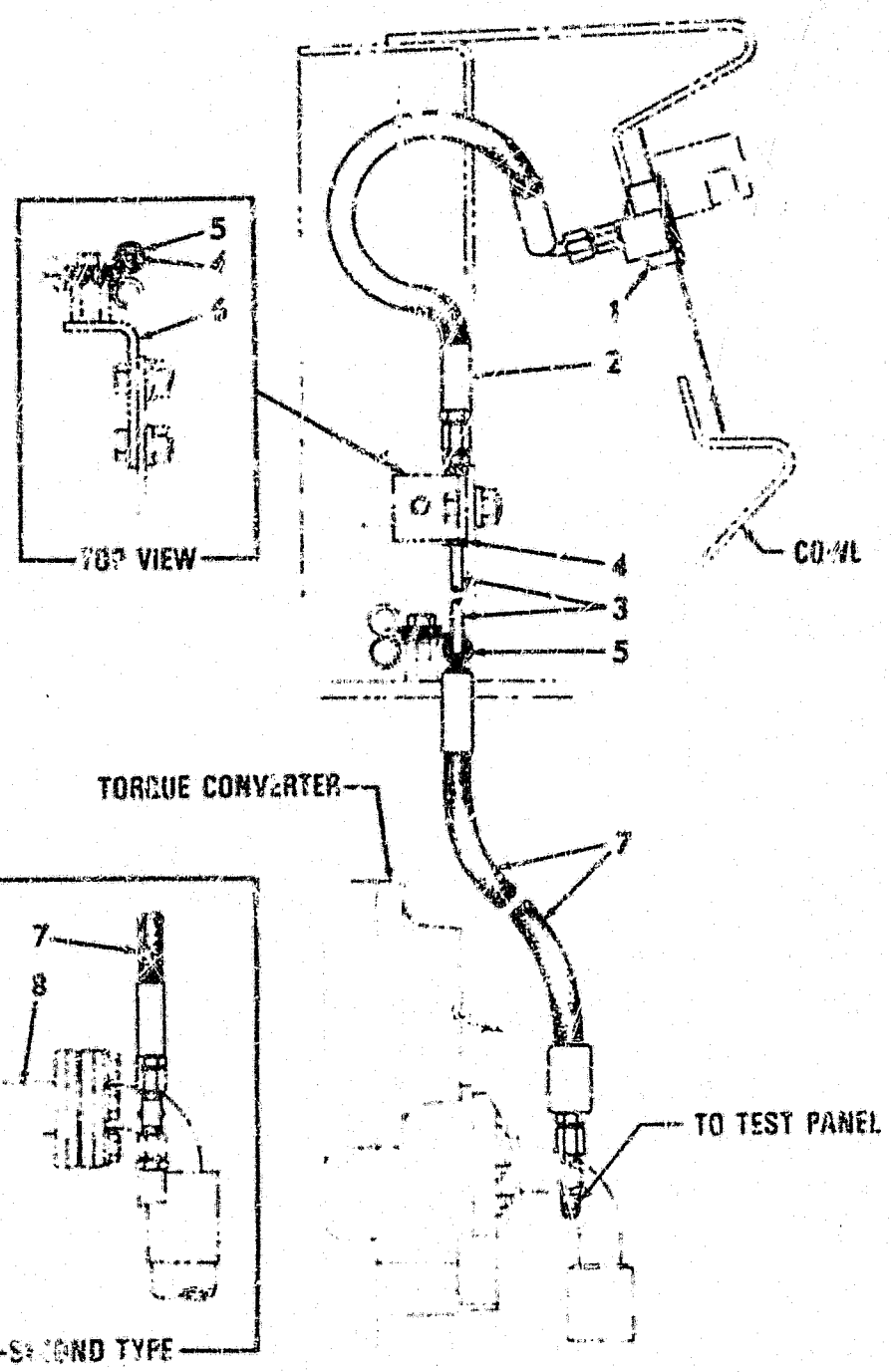
(Revised June 1985)



T-79484

TRANSMISSION OIL PRESSURE GAUGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	70695987	1	GAUGE
2	70694872	1	HOSE (See HOSE PARTS)
	70919174	1	CONNECTOR, flare type, 1/4" tube, 1/8"NPT female
	70926975	1	TEE, swivel, flare type, 1/4" tube, 7/16" straight thread (Includes nut)
	70919140	1	CONNECTOR, flare type, 1/4" tube, 1/4"NPT male
3	70927599	1	CLIP

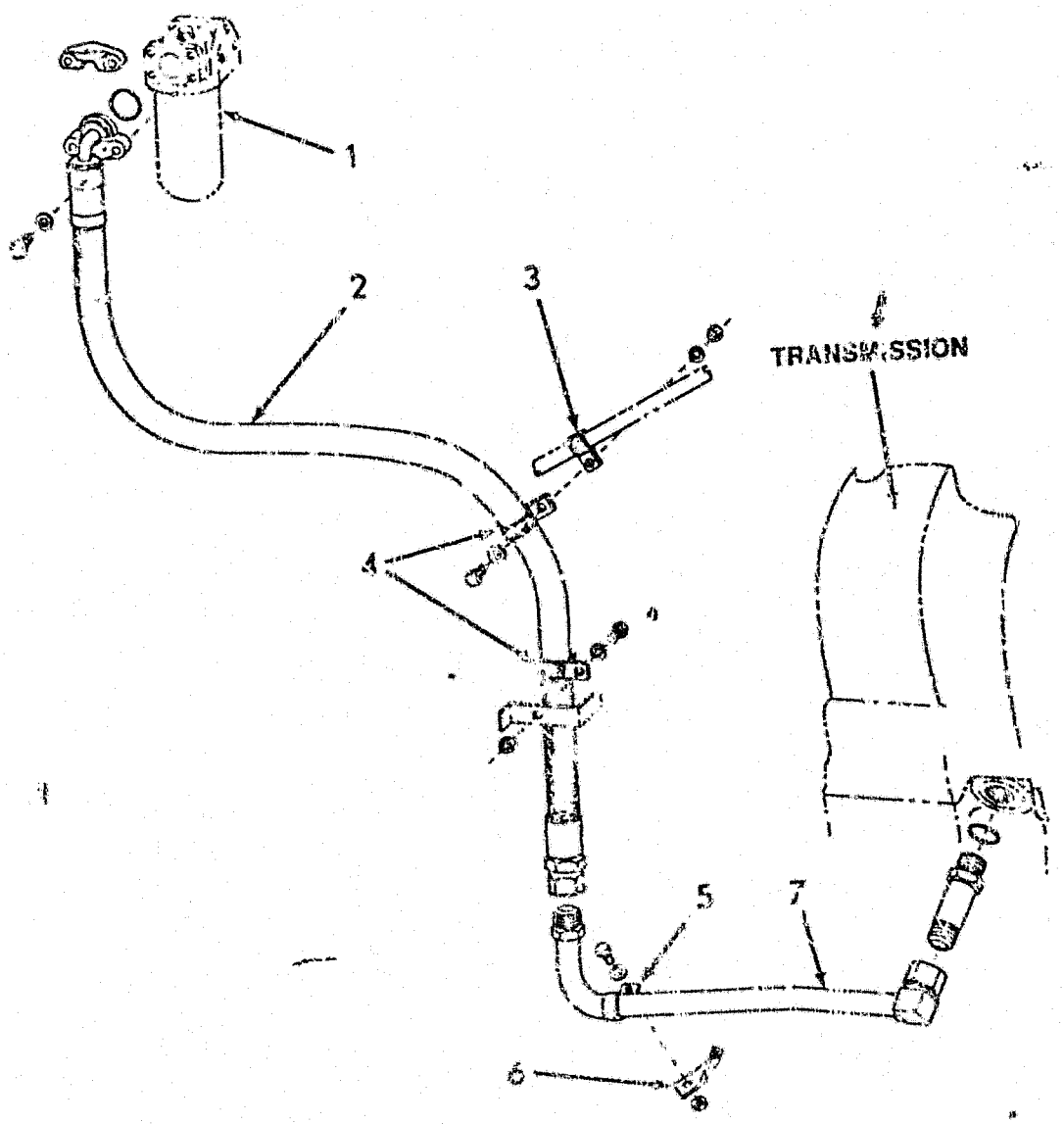


T-79483

TRANSMISSION LUBRICATING PRESSURE GAUGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	73126653	1	GAUGE
2	70694873	1	HOSE(See HOSE PARTS)
	70919174	1	CONNECTOR,flare type,1/4"tube,1/8"NPT female
3	73112900	1	TUBE ASSY.(Includes nuts)
4	70093972	3	BOOT
5	70925306	3	CLIP
	70922763	2	CAPSCREW,3/8"NC X 1"
	70929156	2	WASHER
6	--------	1	ANGLE(See E-15)
7	70658637	1	HOSE(Tractors prior to unit #)(See HOSE PARTS)
	70668516	1	HOSE(Tractors unit # and up)(See HOSE PARTS)
	70922521	1	TEE,swivel,flare type,1/4"tube,7/16" str.thd. (Includes nut)
8	--------	--	TUBE(See F-22)

(Revised June 1985)



T-82522

TRANSMISSION OIL RETURN LINE

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	FILTER ASSY., steering (suction line)(See 2 of 2 B-19)
2	73118413	1	HOSE
	70931714	1	O-RING
	70921118	2	FLANGE, split
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70928460	4	WASHER
3	70927176	1	CLAMP
4	70930277	2	CLAMP
	70921175	2	CAPSCREW, 1/2"NC x 1"
	70928188	3	WASHER
	70910510	2	NUT, jam, 1/2"NC
5	70927312	1	CLAMP
	70920582	1	CAPSCREW, 1/2"NC x 1-1/4"
	70928188	1	WASHER
	70900369	1	NUT, 1/2"NC
6	73117808	1	ANGLE
7	73118726	1	TUBE
	70933499	1	CONNECTOR, long, 1-1/2" tube, 1-7/8" str. thd.
	70933497	1	O-RING

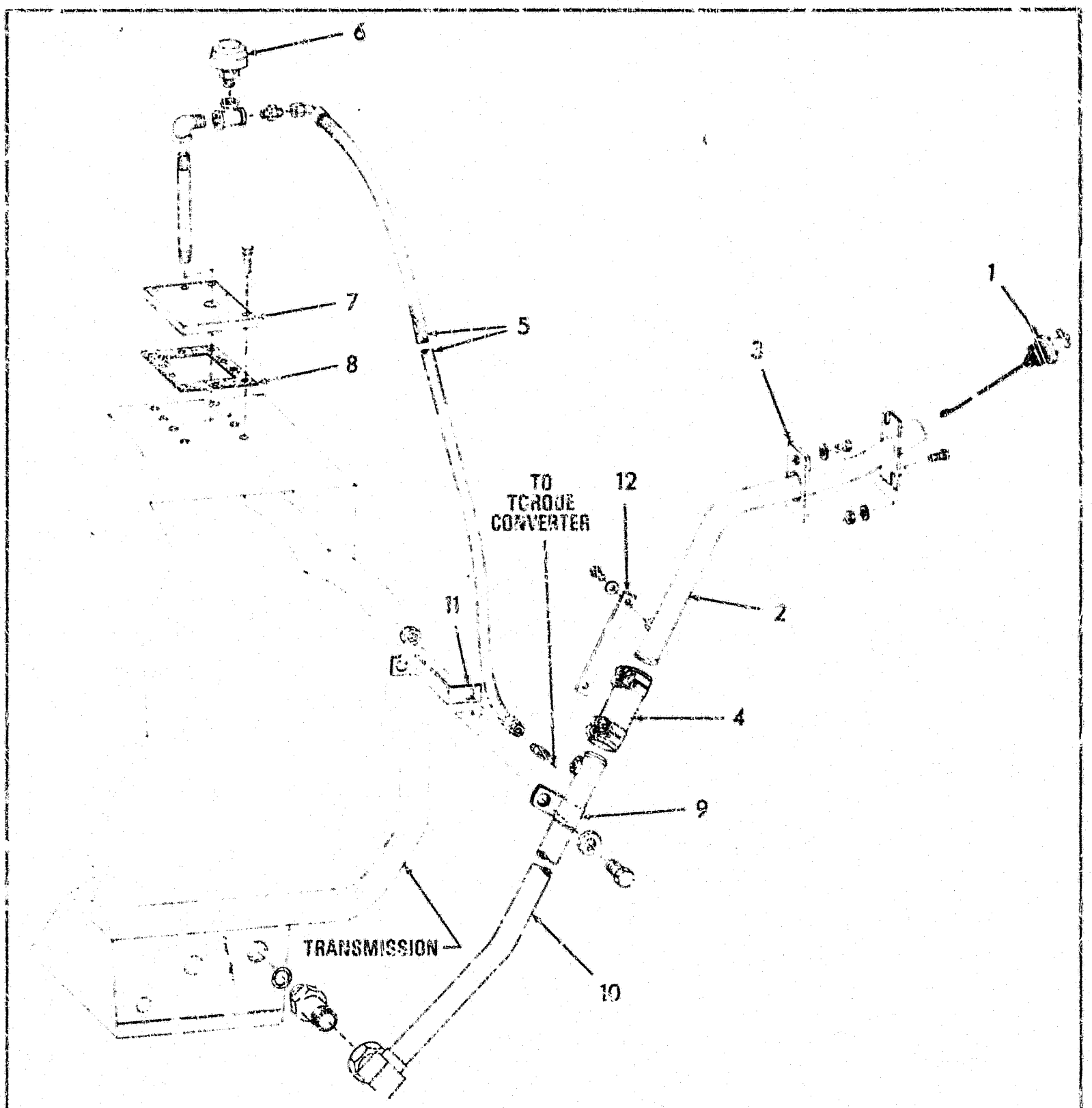
(Revised November 1981)

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T-79409

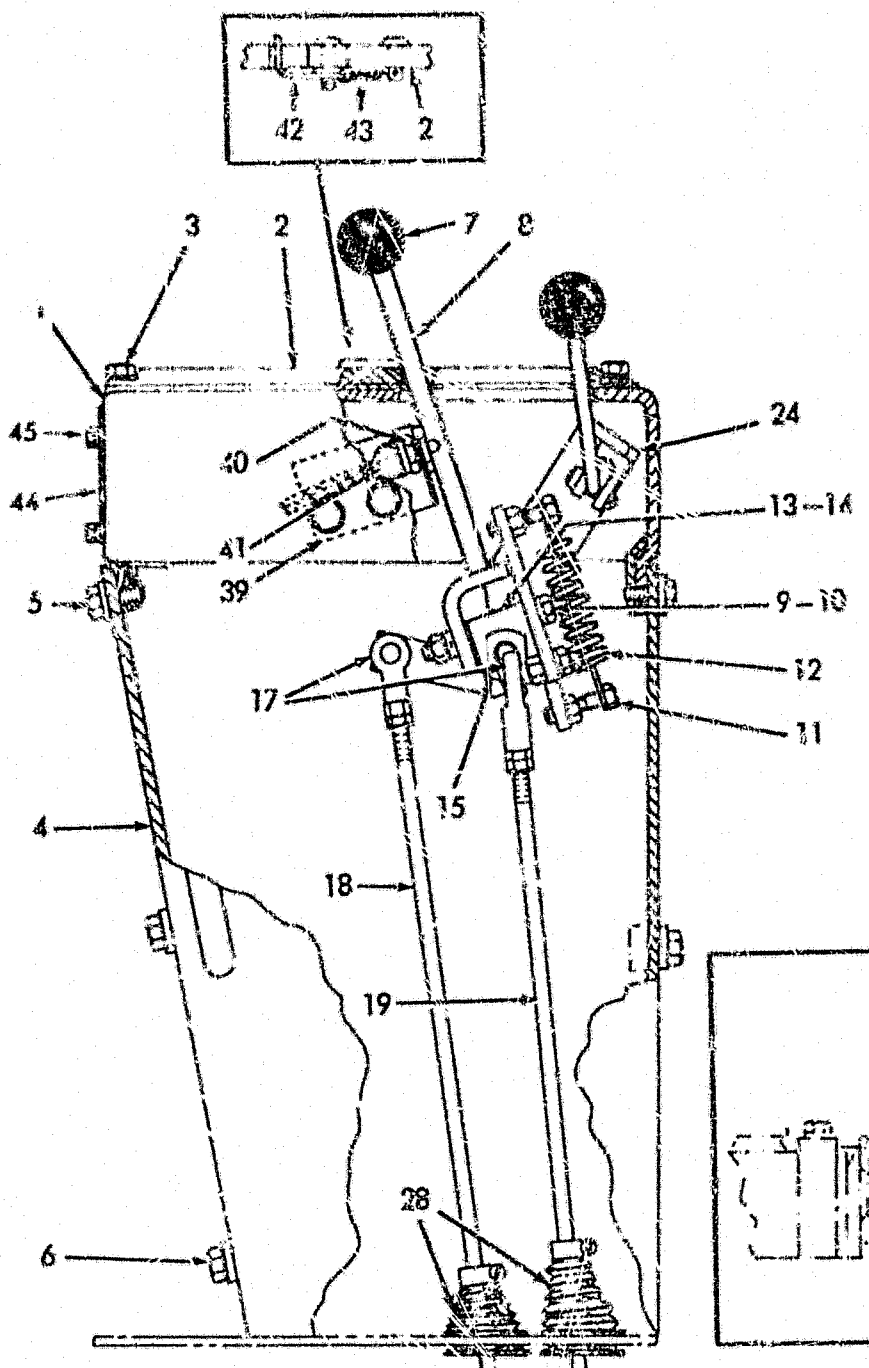
TRANSMISSION OIL FILLER AND BREATHER

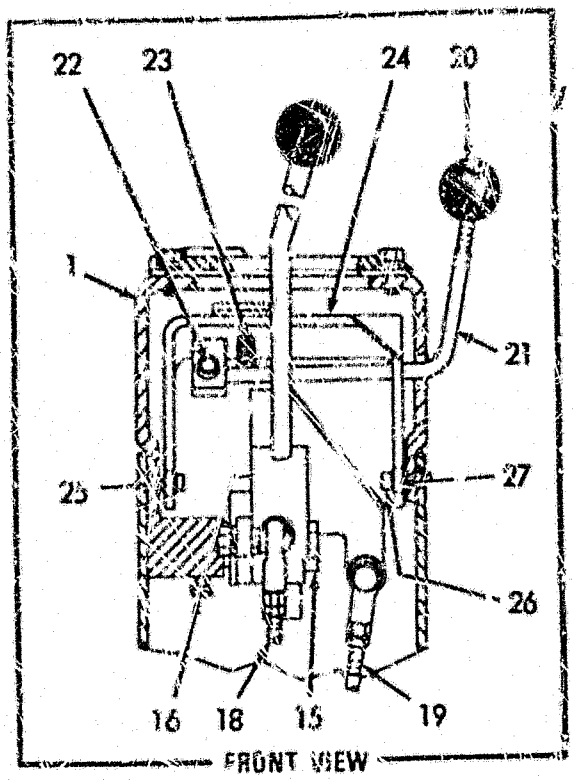
ITEM	PART NO.	QTY.	DESCRIPTION
1	73121554	1	GAUGE, dipstick
2	73121552	1	TUBE
	70921566	2	CAPSCREW, 5/16"NC x 1"
	70677005	2	WASHER
	70911025	2	NUT, 5/16"NC
3	73121551	1	BAFFLE
	70921076	1	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	1	WASHER

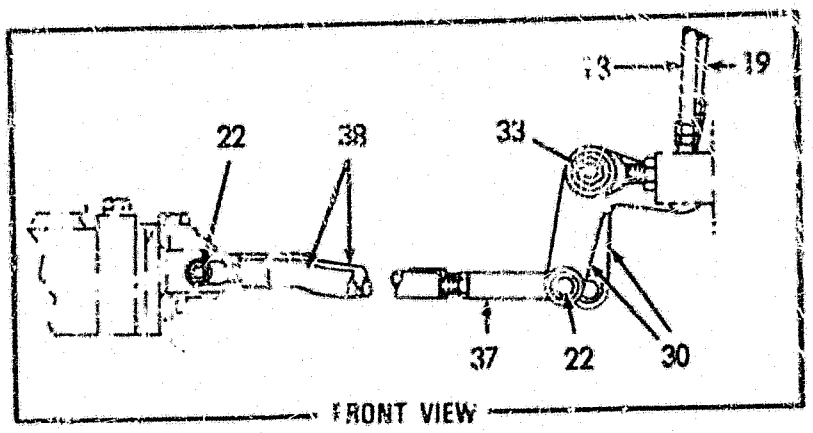
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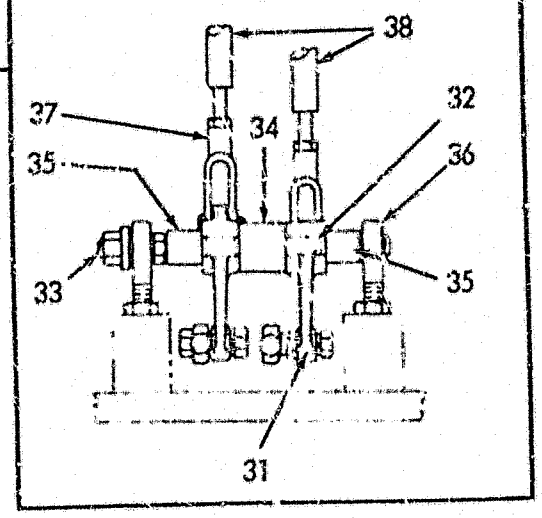
TRANSMISSION OIL FILLER AND BREATHER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	70680715	1	HOSE
	70925881	4	CLAMP, 1-5/16" to 2-1/4" diam.
5	70691572	1	HOSE (See HOSE PARTS)
	70919137	1	TEE, flare type, 3/8" tube, 1/4"NPT male
	70919127	1	CONNECTOR, flare type, 3/8" tube, 1/2"NPT male
6	70679375	1	BREATHER ASSY. (Serviced only as a unit)
	70901725	1	ELBOW, pipe street, 90°, 3/4"NPT
	70921992	1	TEE, pipe reducing, 3/4" x 1/2" x 3/4"
	70912065	1	NIPPLE, pipe, 3/4"NPT x 7"
7	73109640	1	PLATE
	70921565	9	CAPSCREW, 3/8"NC x 1-1/2"
8	70691449	1	GASKET
9	70927312	1	CLAMP, insulated
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70677003	1	WASHER
	70911028	1	NUT, 1/2"NC
10	73121549	1	TUBE
	70933499	1	CONNECTOR, flared type, 1-1/2" tube, straight thd.
	70933497	1	□O-RING
11	70691551	1	ANGLE
12	73121588	1	STRIP
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70677006	2	WASHER









T-79448

TRANSMISSION CONTROL LINKAGE

(Revised March 1981)

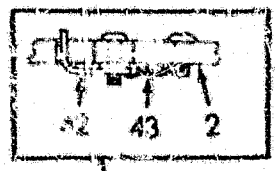
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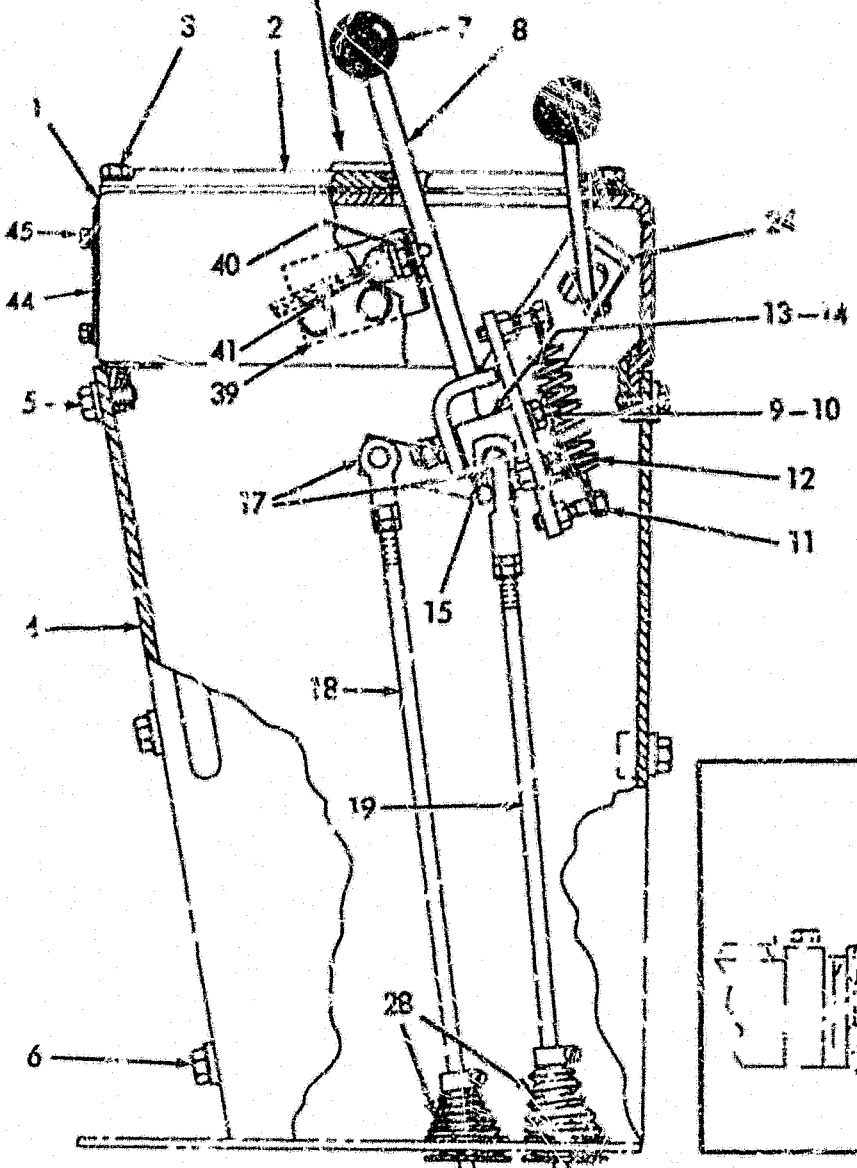
TRANSMISSION CONTROL LINKAGE

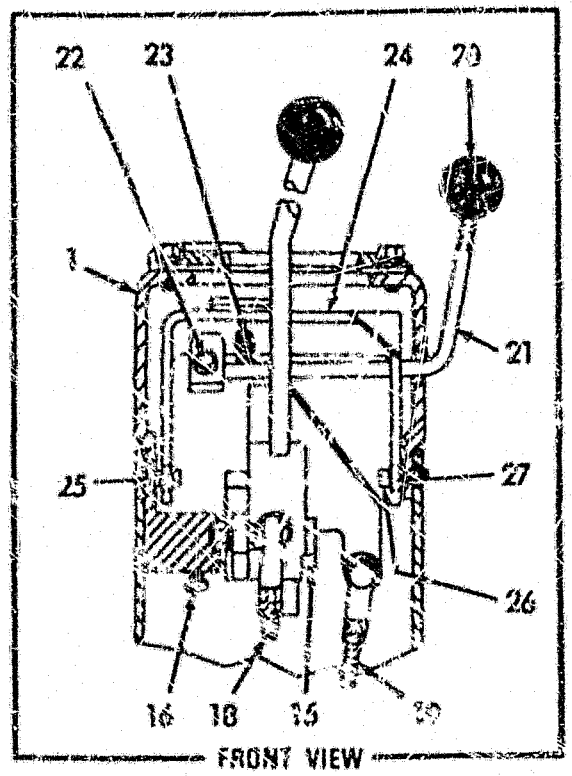
ITEM	PART NO.	QTY.	DESCRIPTION
1	73111734	1	HOUSING (Tractors prior to S/N 18C00147)
	73127879	1	HOUSING (Tractor S/N 18C00147 and up)
2	73117728	1	GUIDE
3	70922763	4	CAPSCREW, 3/8"NC X 1"
	70930370	4	WASHER
4	70690482	1	COVER (Not used on units equipped with Cab)
5	70922763	6	CAPSCREW, 3/8"NC X 1" (3 less used on units equipped with Cab)
	70677006	6	WASHER (1 less used on units equipped with Cab)
	70923470	2	CAPSCREW, 3/8"NC X 1-1/2" (Units equipped with a Cab)
6	70920582	3	CAPSCREW, 1/2"NC X 1-1/2" } Not used on units
	70677008	3	WASHER } equipped with Cab
7	70629709	1	KNOB
8	73119453	1	LEVER ASSY. (Includes item 12)
9	70922848	1	CAPSCREW, 3/8"NC X 3-1/4"
	70910287	1	LOCKWASHER, 3/8"
	70911026	1	NUT, 3/8"NC
10	70650712	2	BEARING
11	70921568	2	CAPSCREW, 3/8"NC X 1-1/2"
	70911034	2	NUT, jam, 3/8"nc
12	70640637	1	SPRING
13	70663600	1	LEVER ASSY. (Includes item 16)
	70928188	1	WASHER, shimming (Use as required)
14	70653319	2	BEARING
15	70664099	1	BOLT
16	70913679	1	SCREW, machine, 3/8"NC X 3/4"
17	70653570	3	ROD, end
	70910287	3	LOCKWASHER, 3/8"
	70911041	3	NUT, 3/8"NF
18	70690498	1	ROD
	70911048	2	NUT, jam, 3/8"NF
19	73119564	1	ROD
	70911048	2	NUT, jam, 3/8"NF
20	70632038	1	KNOB
21	70697258	1	LEVER
22	70078810	5	PIN
	70900801	5	PIN, cotter, 3/32" X 3/4"
23	70042911	1	SPRING
24	73116155	1	BRACKET ASSY. (Includes item 27)
25	70652995	1	CAPSCREW
26	70652996	1	CAPSCREW
	70911024	1	NUT, 1/4"NC
27	70653031	2	BEARING
28	70078908	2	BOOT
	70921910	2	CLAMP, 7/16" to 3/4"diam.
29	70617932	1	ROD, end
	70923470	1	CAPSCREW, 3/8"NC X 1-1/2"
	70926189	1	WASHER
	70910287	1	LOCKWASHER, 3/8"NC
	70911026	1	NUT, 3/8"NC
30	70655746	2	BELLCRANK ASSY. (Includes items 32,33)
31	70624584	2	BUSHING (3/8")
32	70631476	2	BUSHING (7/8")

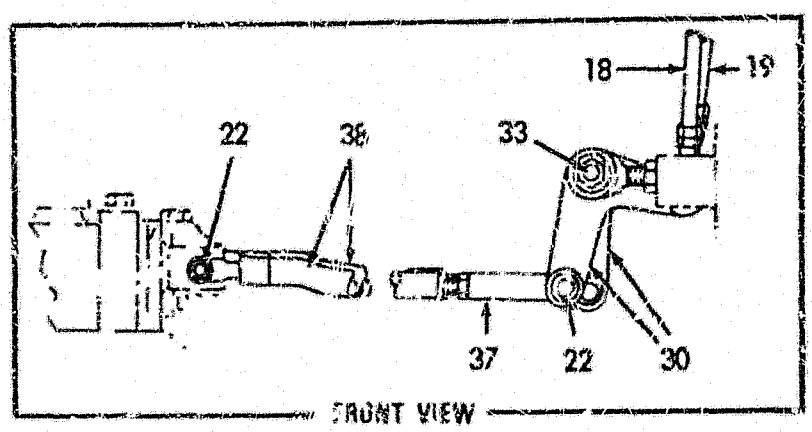
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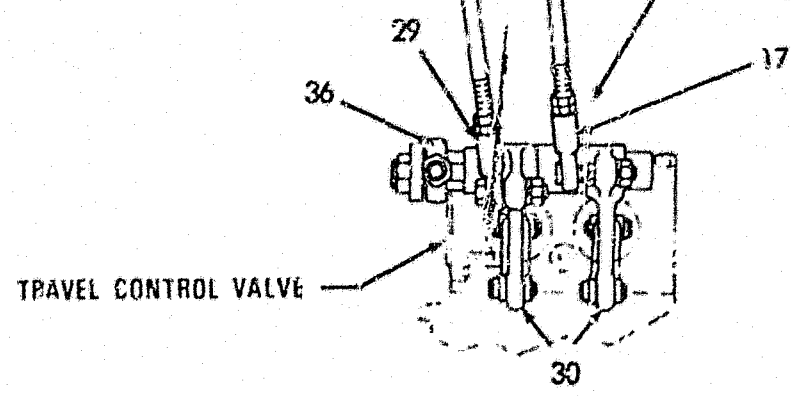
(Revised March, 1988)

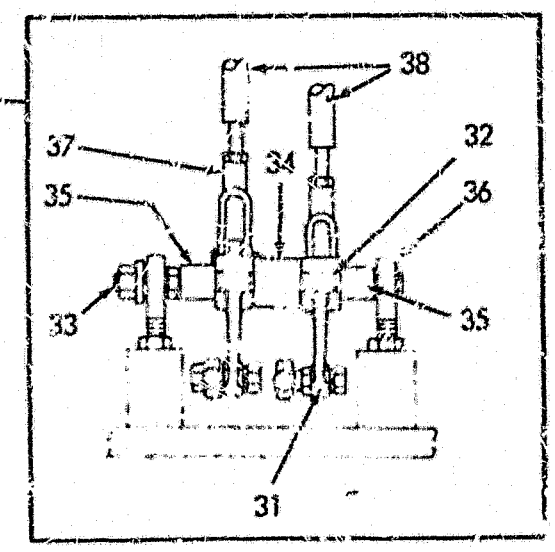












T-79448

TRANSMISSION CONTROL LINKAGE

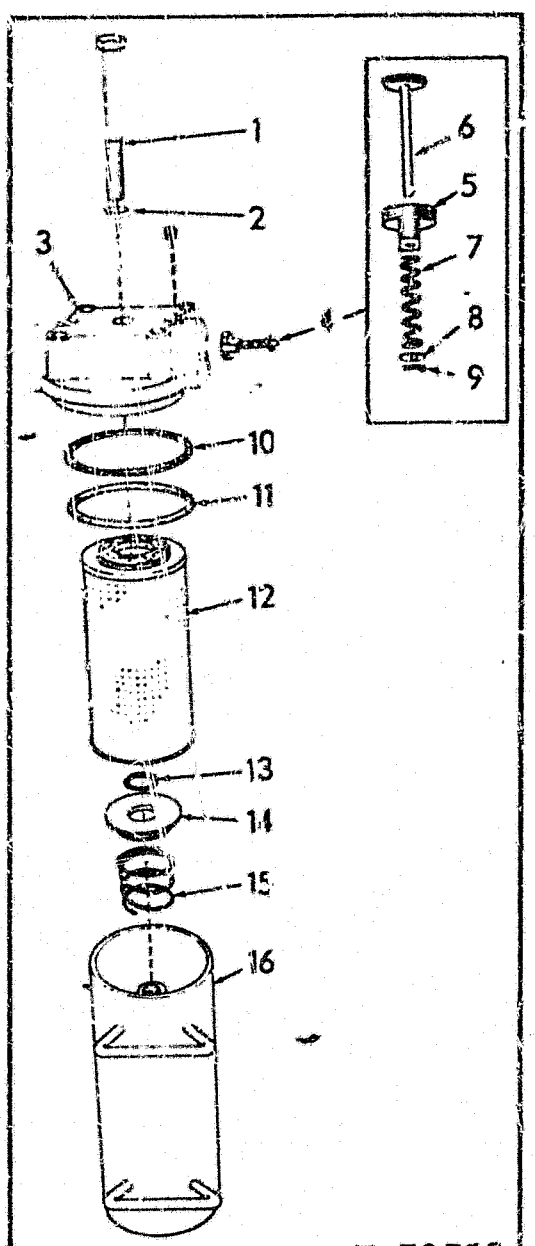
(Revised March 1981)

TRANSMISSION CONTROL LINKAGE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
33	70690499	1	ROD	
	70677008	1	WASHER	
	70911043	1	NUT, 1/2"NF	
	70913830	1	NUT, jam, 1/2"NF	
34	70064961	1	BLOCK	
35	70635132	2	SPACER	
36	70609749	2	ROD, end	
	70913830	2	NUT, jam, 1/2"NF	
37	70628736	2	YOKE	
38	70680912	2	ROD	
	70911048	2	NUT, jam, 3/8"NC	
39	70694883	1	ANGLE	
	70921076	2	CAPSCREW, 3/8"NC X 1-1/4"	
	70677006	2	WASHER	
40	73057506	1	SWITCH	
41	73061193	1	BOOT	
42	73116382	1	LOCK	
	70933725	1	PIN, 1/4" X 7/8"	
	70926326	2	WASHER (Use as required)	
	70904001	1	PIN, cotter, 3/32" X 1/2"	
43	73116383	1	SPRING	
	70933724	1	PIN, 1/4" X 3/4"	
44	70671451	1	PLATE	} S/N 18C00147 and up
45	70928138	4	CAPSCREW, 1/4"NC X 5/8"	
	70928190	4	WASHER	

NOTE: See PAINTING AND MARKING for transfer

(Revised March, 1988)



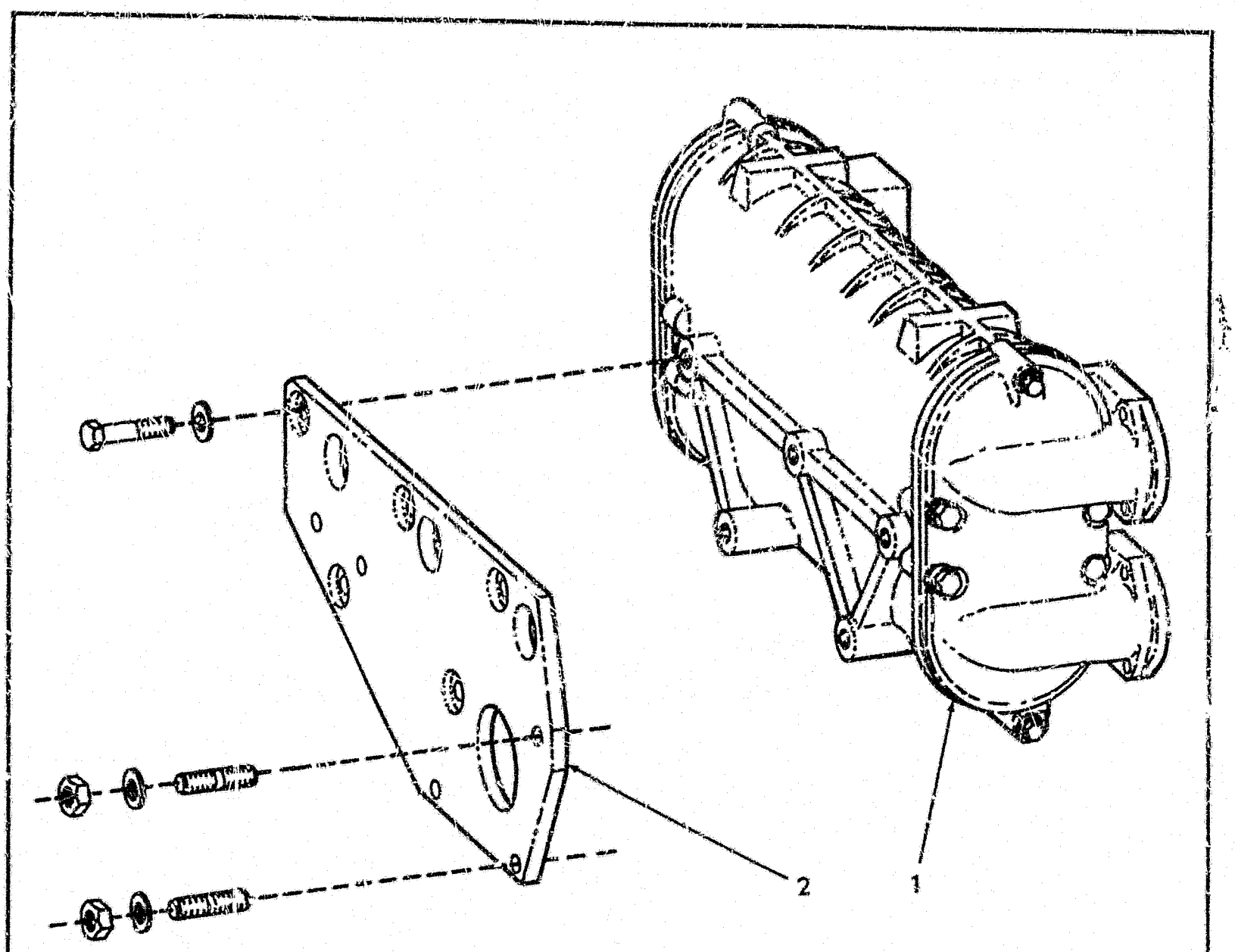
TRANSMISSION OIL FILTER

USAGE: See G-17

ITEM	PART NO.	QTY.	DESCRIPTION
-	73127656	1	FILTER ASSY., oil (Includes items 1 thru 16)
1	70923438	1	CAPSCREW, (3/4"TIF x 5-1/2")
2	74254971	1	WASHER
3	70678856	1	HEAD ASSY. (Includes item 4)
	70918850	2	PLUG, pipe, 1/4"NPT
4	70661534	1	VALVE ASSY. (Consists of items 5 thru 9)
5	--------	1	HOUSING (Not serviced separately)
6	--------	1	VALVE (Not serviced separately)
7	70661268	1	SPRING
8	70632060	1	WASHER
9	70900970	1	PIN, cotter 1/16" x 1/2"
10	70646532	1	RING
11	70923836	1	O-RING
12	70669434	1	ELEMENT KIT (Includes items 2, 10 and 11)
13	70671616	1	□O-RING
14	70641031	1	□PLATE
15	73138114	1	□SPRING
16	73127657	1	TANK
17	73138113	1	SPRING/PLATE KIT (Includes items 13, 14 and 15)

□Components of item 17

(Revised June 1982)

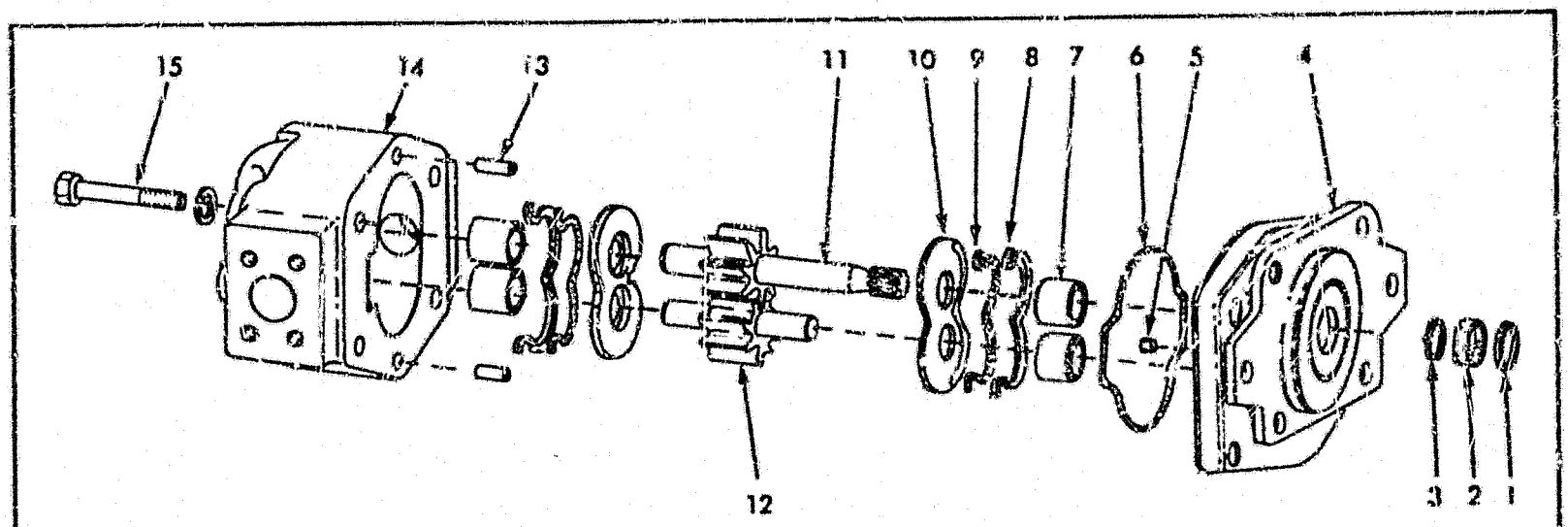


T-82568

TRANSMISSION OIL COOLER

ITEM	PART NO.	QTY.	DESCRIPTION
1	04727651	1	OIL COOLER,transmission(See H-14)
	15540521	5	CAPSCREW,M12 X 1.25 X 35mm
	11198671	5	WASHER
2	04742944	1	SUPPORT
	13353321	1	STUD,M12 X 1.25 X 50mm
	13552921	2	STUD,M12 X 1.25 X 55mm
	11198671	3	WASHER
	16101511	3	NUT

(Revised March, 1988)

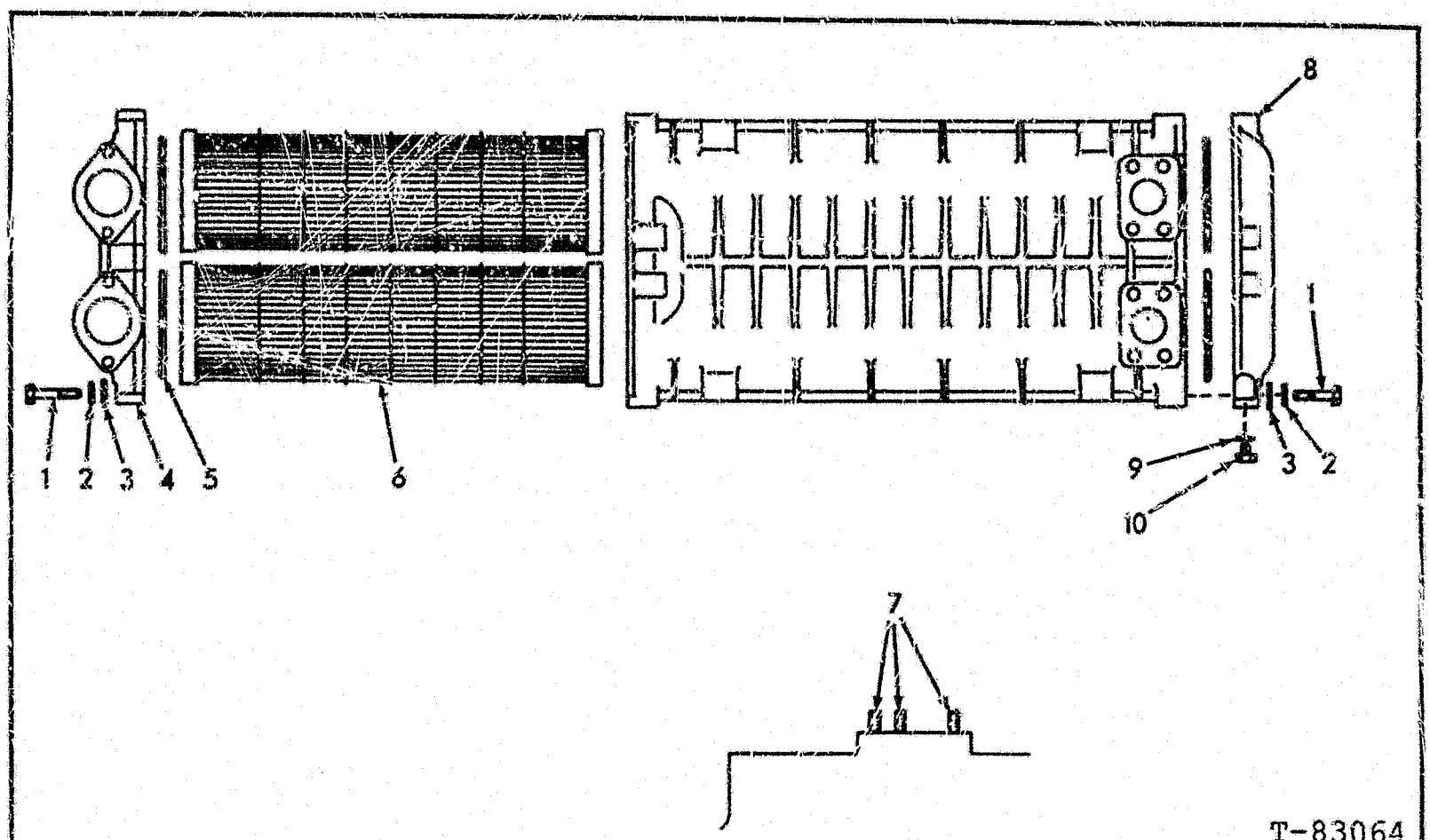


TRANSMISSION OIL PUMP PARTS

USAGE: Sec G-17

ITEM	PART NO	QTY.	DESCRIPTION	
-	73119191	1	PUMP, oil (Includes items 1 thru 15)	
1	--------	1	SEAL, dust	Refer to items 16, 17 and 18
2	--------	1	SEAL	
3	--------	1	SPACER	Not serviced
4	--------	1	ADAPTER	
5	--------	1	PLUG	
6	--------	1	RING, seal (Refer to items 17 and 18)	
7	--------	4	BEARING (Not serviced)	
8	--------	2	RING, back up	Refer to items 17 and 18
9	--------	2	SEAL	
10	--------	2	PLATE (Refer to item 18)	
11	--------	1	SHAFT ASSY. (Includes gears)	Not serviced
12	--------	1	SHAFT ASSY. (Includes gears)	
13	--------	2	DOWEL	
14	--------	1	HOUSING	
15	--------	4	CAPSCREW	
	--------	4	LOCKWASHER	
16	73109067	1	KIT, seal (Includes items 1 and 2)	
17	73109068	1	KIT, minor (Includes items 1, 2, 6, 8, and 9)	
18	73109069	1	KIT, intermediate (Includes items 1, 2, 6 and 8 thru 10)	

(Revised March 1981)

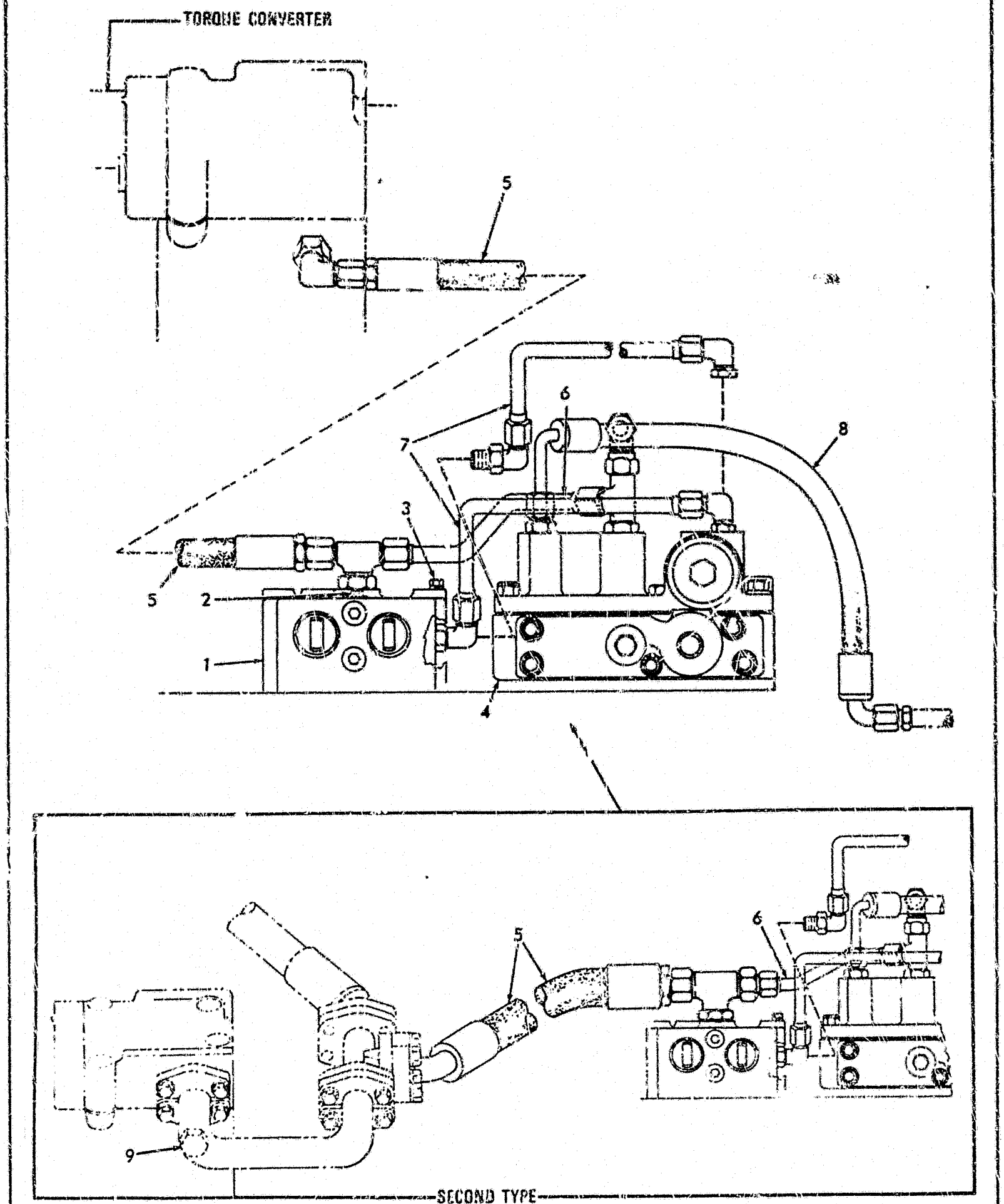


TRANSMISSION OIL COOLER ASSEMBLY

USAGE: See H-10

ITEM	PART NO.	QTY.	DESCRIPTION
-	04727651	1	OIL COOLER ASSY. (Includes items 1-8)
1	16044221	12	SCREW
2	10519621	12	WASHER
3	10516671	12	WASHER
4	79022165	1	COVER, front
5	70923819	4	O-RING
6	79022164	2	TUBE
7	12429521	3	STUD
8	79022161	1	COVER, rear
9	10300611	1	PLUG, M14 X 1.5mm
10	10280060	1	GASKET

(Revised March, 1988)



T-82423

TRANSMISSION CONTROL VALVES AND LINES

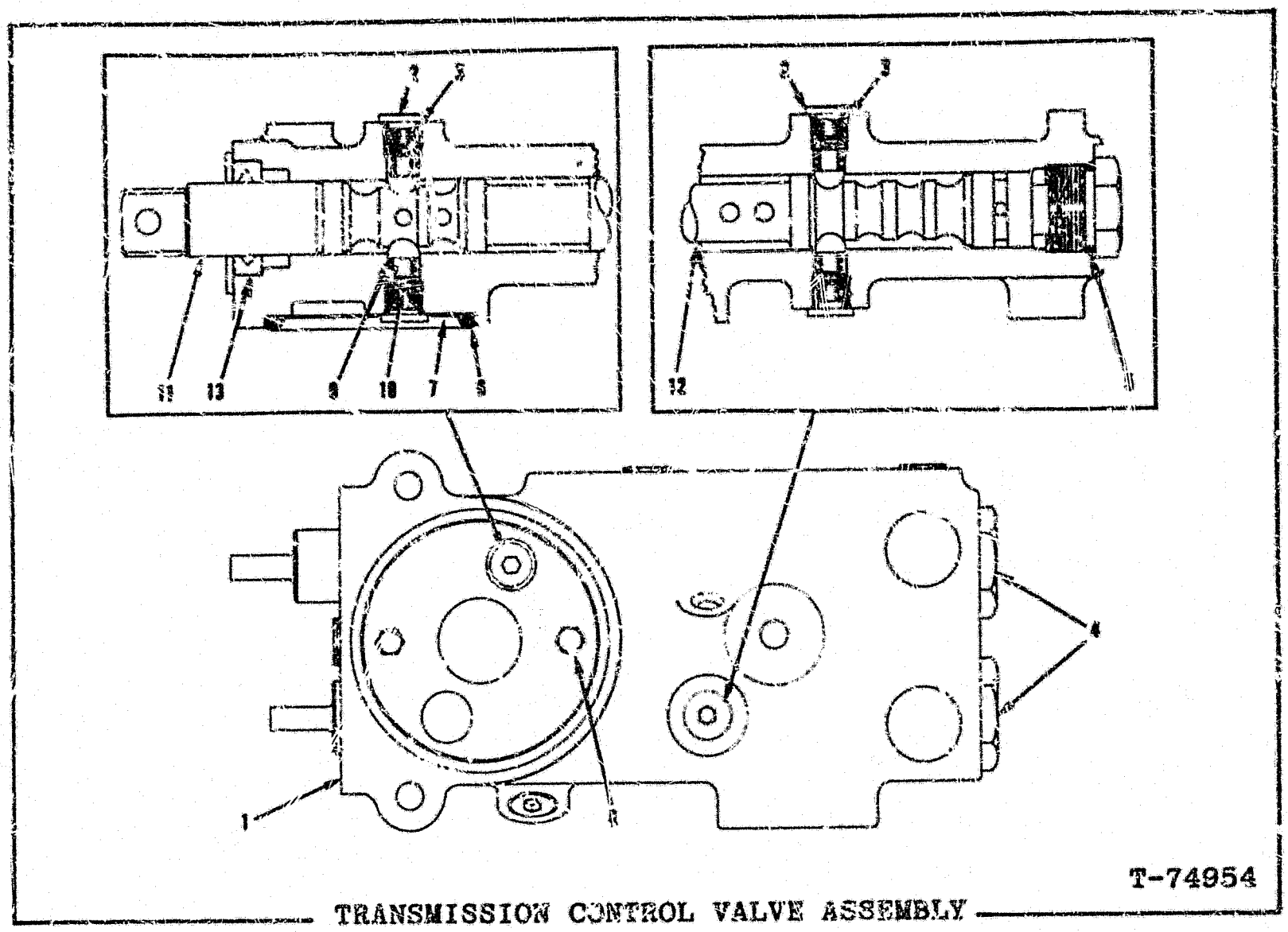
212 33 (1) (Revised June 1985)

TRANSMISSION CONTROL VALVES AND LINES

USAGE: *TRACTORS PRIOR TO #00454
**TRACTOR UNIT #00454 AND UP

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	---------	1	1	VALVE ASSY.(See H-17)
2	70924843	1	1	CAPSCREW,3/8"NC X 3-1/2"
3	70927536	1	1	CAPSCREW,3/8"NC X 3-3/4"
	70910287	2	2	LOCKWASHER,3/8"
4	---------	1	1	VALVE ASSY.(See H-23)
	70927536	3	3	CAPSCREW,3/8"NC X 3-3/4"
	70910287	3	3	LOCKWASHER,3/8"
5	70656849	1	-	HOSE(See HOSE PARTS)
	70933474	1	-	ELBOW,adjustable,90°,flare type, 1/2" tube, 3/4"NF(Includes washer and nut)
	70933505	1	-	TEE,adjustable,flare type, 1/2" tube,3/4"NF male(Includes washer and nut)
	70933466	2	-	O-RING
	73131263	-	1	HOSE
	70933727	-	1	TEE,adjustable, flare type, 3/4" tube, 1-1/16"NF(Includes washer and nut)
	70930725	-	1	O-RING
	70921116	-	2	FLANGE,split
	70931753	-	1	O-RING
	70921076	-	4	CAPSCREW,3/8"NC X 1-1/4"
	70910287	-	4	LOCKWASHER
6	73118439	1	-	TUBE ASSY.(Includes nuts)
	73131268	-	1	TUBE ASSY.(Includes nuts)
	70933506	1	1	TEE,adjustable,flare type,1/2"tube,3/4"NF (Includes washer and nut)
	70933466	1	1	O-RING
	70931681	-	1	REDUCER,flare type, 3/4"tube to 1/2"tube, 1-1/16"NF
7	73118438	2	2	TUBE ASSY.(Includes nuts)
	70925983	4	4	ELBOW,adjustable,90°,flare type,3/8"tube 9/16"NF (Includes washer and nut)
	70933476	4	4	O-RING
8	73117959	1	1	HOSE ASSY.(Includes nuts)
	70933697	1	1	CONNECTOR,flare type,3/8"tube,3/4"str.thd.
	70933466	1	1	O-RING
9	70927547	-	1	PLUG,flare type,3/4"NF
	70933466	-	1	O-RING

(Revised June 1985)

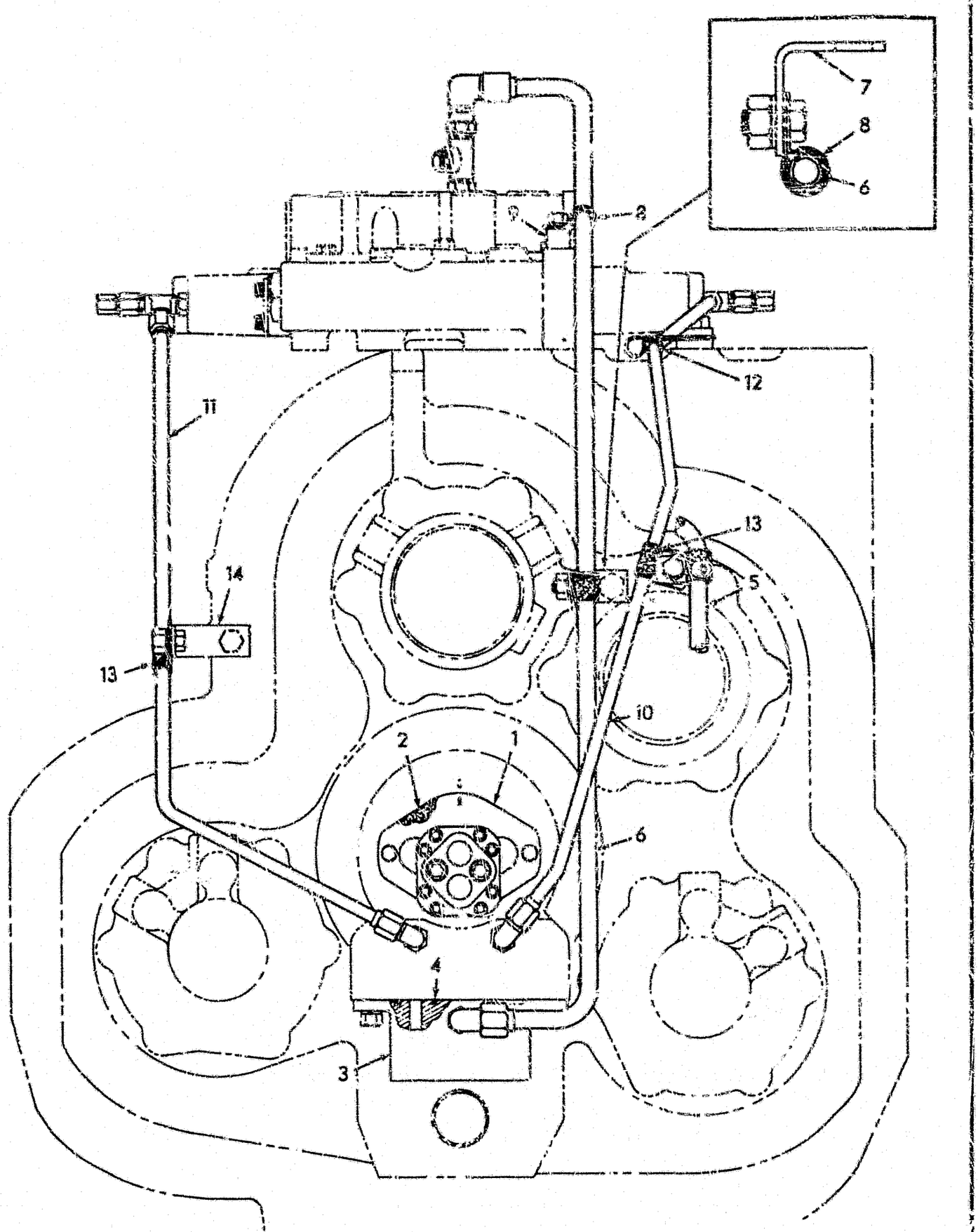


TRANSMISSION CONTROL VALVE ASSEMBLY

USAGE:See H-15

ITEM	PART NO.	QTY.	DESCRIPTION
-	70654304	1	VALVE ASSY.(Tractors prior to unit #00454) (Includes items 1-13)
-	73132080	1	VALVE ASSY.(Tractor unit ##00454 and up) (Includes item 1-13)
1	--------	1	BODY(Not serviced separately)
2	70935167	9	PLUG
3	70933476	9	O-RING(small)
4	70933668	2	PLUG
5	70925922	2	O-RING(large)
6	70926289	1	O-RING
7	70684651	1	RETAINER
8	70684650	2	CAPSCREW,#10-24NC X 3/8"
9	73108386	4	DETENT
10	73108385	4	SPRING
11	73143312	1	PLUNGER,forward and reverse
12	73143313	1	PLUNGER,speed selection
13	73128888	2	SEAL

(Revised June 1985)

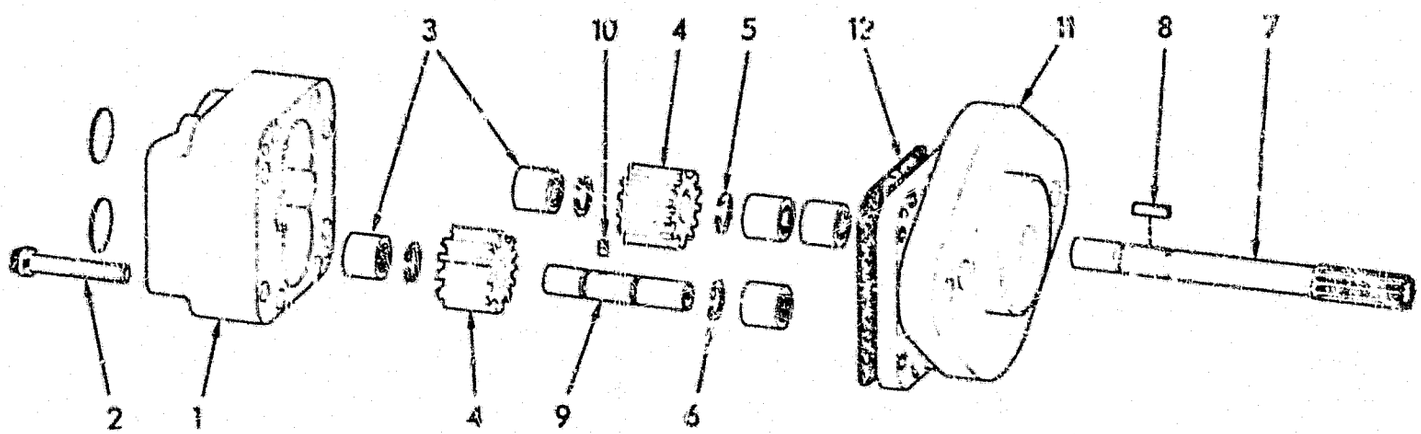


SHIFT INHIBITING PUMP AND LINES T-82424

212 40(1)

SHIFT INHIBITING PUMP AND LINES

ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	1	PUMP ASSY. (See H-21)	
	70921566	2	CAPSCREW, 5/16"NC x 1"	
	70910286	2	LOCKWASHER, 5/16"	
2	70667563	1	GASKET	
3	--------	1	VALVE, regulator (See H-22)	Components of Transmission Assembly
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"	
	70910287	2	LOCKWASHER, 3/8"	
4	70931695	2	O-RING	
5	--------	-	TUBE ASSY. (See H-11)	
6	73118200	1	TUBE ASSY. (Includes nuts)	
	70921279	1	ELBOW, adjustable, flare type, 90°, 1/2" tube, 3/4" str. thd. (Includes nut)	
7	73107382	1	ANGLE	
8	70925617	2	CLIP	
	70922300	1	CAPSCREW, 3/8"NC x 3/4"	
	70924842	1	CAPSCREW, 3/8"NC x 4-1/4"	
	70910287	1	LOCKWASHER, 3/8"	
	70929156	1	WASHER	
	70911026	1	NUT, 3/8"NC	
9	70638039	1	BLOCK	
10	73110898	1	TUBE ASSY. (Includes nuts)	
	70933504	1	TEE, adjustable, flare type, 3/8" tube, 9/16" male (Includes washer and nut)	
	70933476	1	O-RING	
	70926786	1	REDUCER, flare type, 3/8" tube to 1/4" tube	
	70921467	1	CAP, flare type, 1/4" tube	
	70925083	1	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16"NF(Includes washer and nut)	
	70933476	1	O-RING	
11	73110852	1	TUBE ASSY. (Includes nuts)	
	70933504	1	TEE, adjustable, flare type, 3/8" tube, 9/16" male (Includes washer and nut)	
	70933476	1	O-RING	
	70926786	1	REDUCER, flare type, 3/8" tube to 1/4" tube	
	70921467	1	CAP, flare type, 1/4" tube	
	70925083	1	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16"NF (Includes washer and nut)	
	70933476	1	O-RING	
12	70659422	1	CLIP	
	70920582	1	CAPSCREW 1/2"NC x 1-1/4"	
	70677008	2	WASHER	
13	70640675	2	CLIP	
	70922300	1	CAPSCREW, 3/8"NC x 1"	
	70929156	1	WASHER	
	70911026	1	NUT, 3/8"NC	
14	70633497	1	ANGLE	



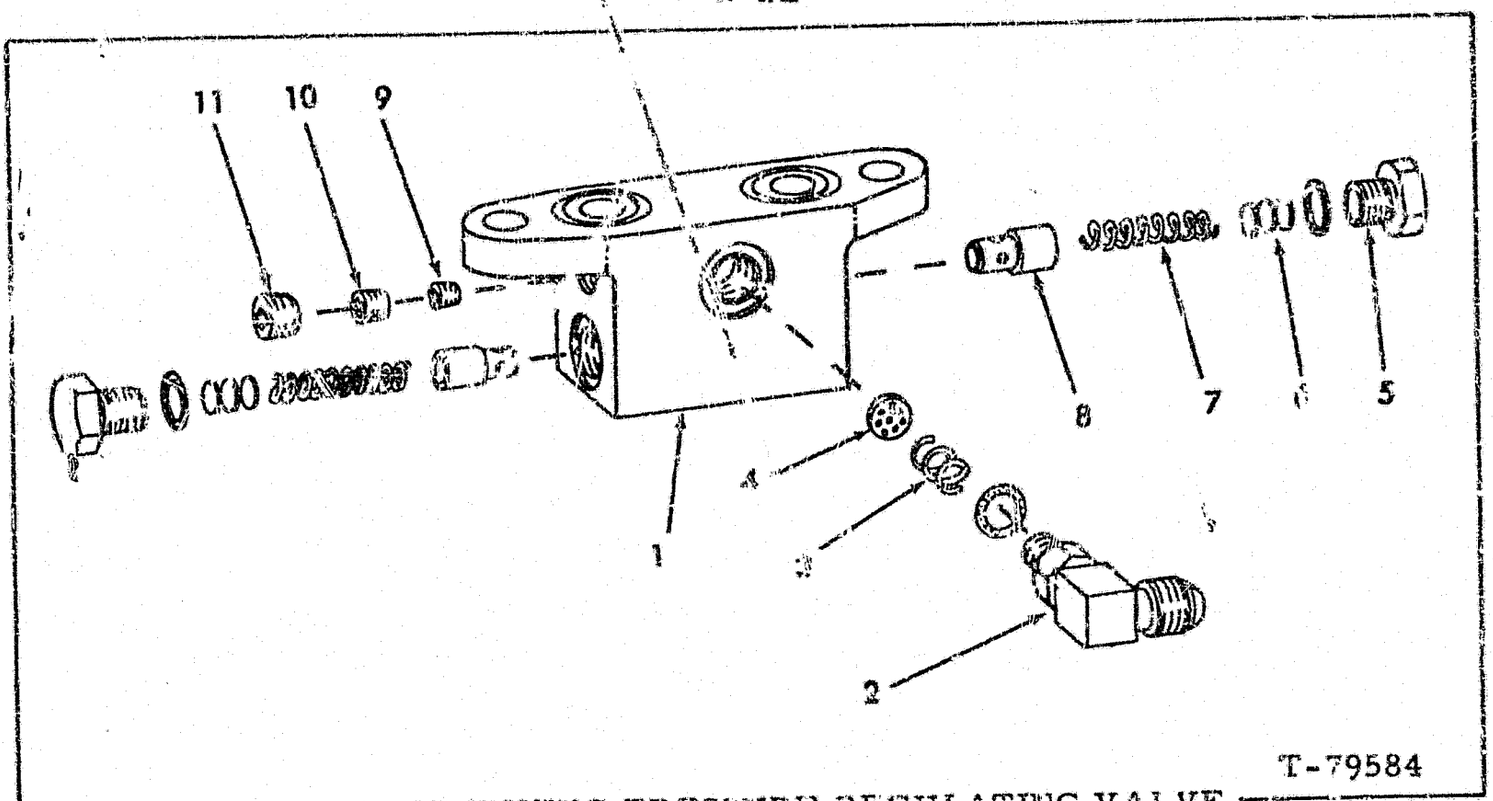
T-75522

SHIFT INHIBITING PUMP

USAGE: See H-19

ITEM	PART NO.	QTY.	DESCRIPTION
-	70669932	1	PUMP ASSY. (Includes items 1 thru 12)
1	--------	1	HOUSING (Not serviced separately)
	70914590	2	PLUG, expansion, 11/16" diam.
2	70923448	8	CAPSCREW, 12 point, 1/4"NC x 1-3/4"
	70904204	8	LOCKWASHER, 1/4"
3	74930021	5	BEARING
4	70670157	2	GEAR
5	73015050	2	RING
6	70099949	2	RING
7	70670159	1	SHAFT, drive
8	70668482	1	KEY (1/8" x 1/2")
9	70670158	1	SHAFT, idler
10	70244554	1	PIN
11	--------	1	STATOR (Not serviced separately)
12	70621363	1	GASKET, shimming (Use as required)

(Revised March 1981)



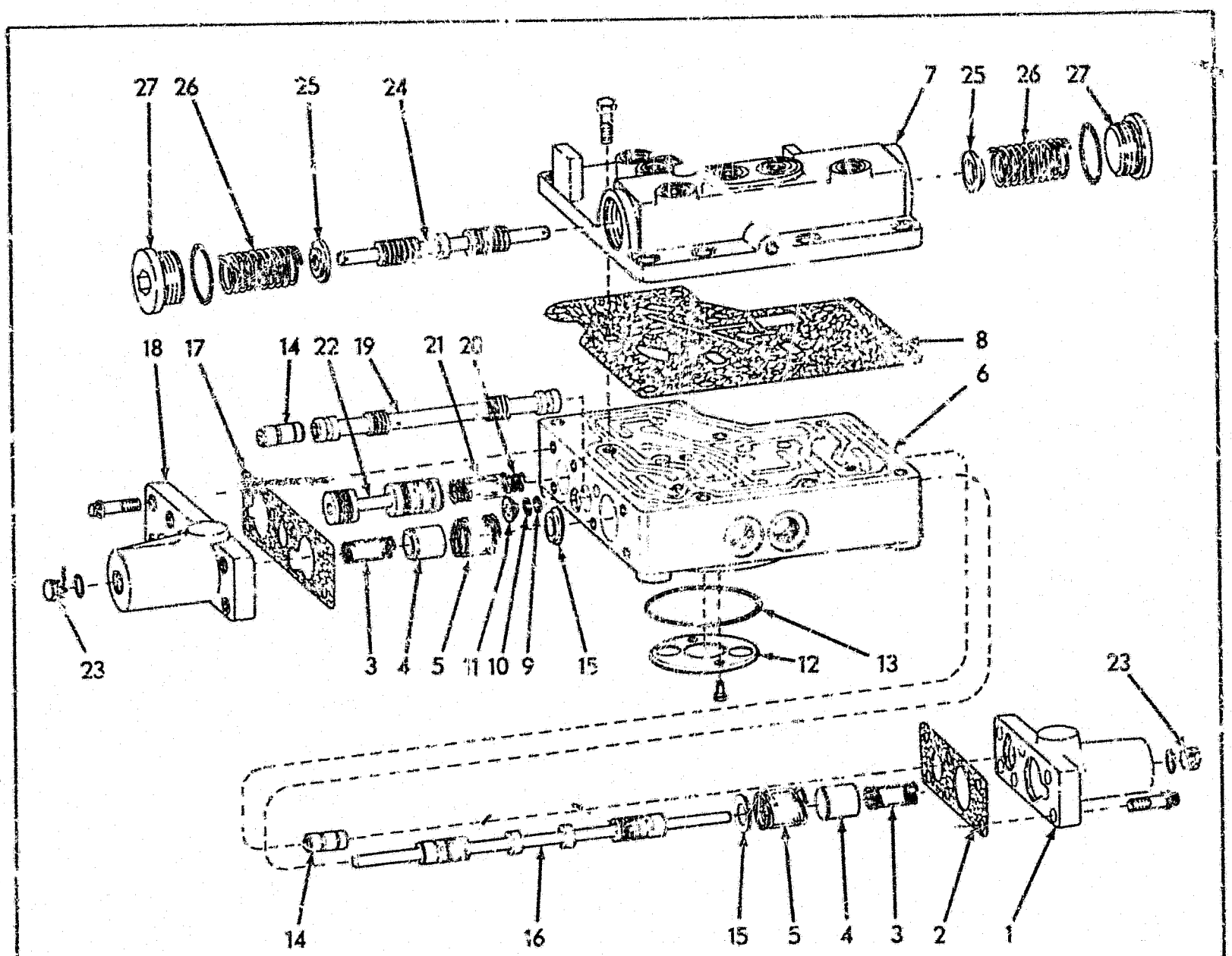
T-79584

SHIFT INHIBITING PRESSURE REGULATING VALVE

USAGE: See H-19

ITEM	PART NO.	QTY.	DESCRIPTION
-	73107218	1	VALVE ASSY. (Includes items 1 thru 11)
1	--------	1	BODY (Not serviced separately)
2	70933717	1	ELBOW (Adjustable, 90°, flare type, 1/2" tube, 9/16" str.thd.
	70933476	1	O-RING
3	70680404	1	SPRING
4	70639939	1	SCREEN
5	70677474	2	PLUG
	70933476	3	O-RING
6	70680405	-	SHIM (Use as required)
7	70638887	2	SPRING
8	73107926	2	PISTON
9	73107857	1	PLUG, orifice (1/16"NPT)
10	73107583	1	PLUG, orifice (1/8"NPT)
11	70907859	1	PLUG, pipe (ctsk-hd., 1/4"NPT)

(Revised March 1981)



T-75518

SHIFT INHIBITING VALVE ASSEMBLY

USAGE: See H-15

ITEM	PART NO.	QTY.	DESCRIPTION
-	73117532	1	VALVE ASSEMBLY(Includes items 1 thru 27)
1	73122816	1	COVER
	73039124	4	CAPSCREW, 12-pt., 3/8"NC x 1-1/4"
	70927652	1	CAPSCREW, 12-pt., 3/8"NC x 3-3/4"
2	73122812	1	GASKET
3	70189269	2	SPRING
4	70664655	2	PISTON
5	70669454	2	SPRING
6	--------	1	BODY (Not serviced separately)
7	73122818	1	COVER
	70927173	8	CAPSCREW, 3/8"NC x 1-1/8"
8	73122815	1	GASKET
9	--------	1	FILTER } Early units. Not required.
10	--------	1	RING } Not serviced.
11	--------	1	VALVE }

(Continued)

(Revised March 1961)

SHIFT INHIBITING VALVE ASSEMBLY (Continued)

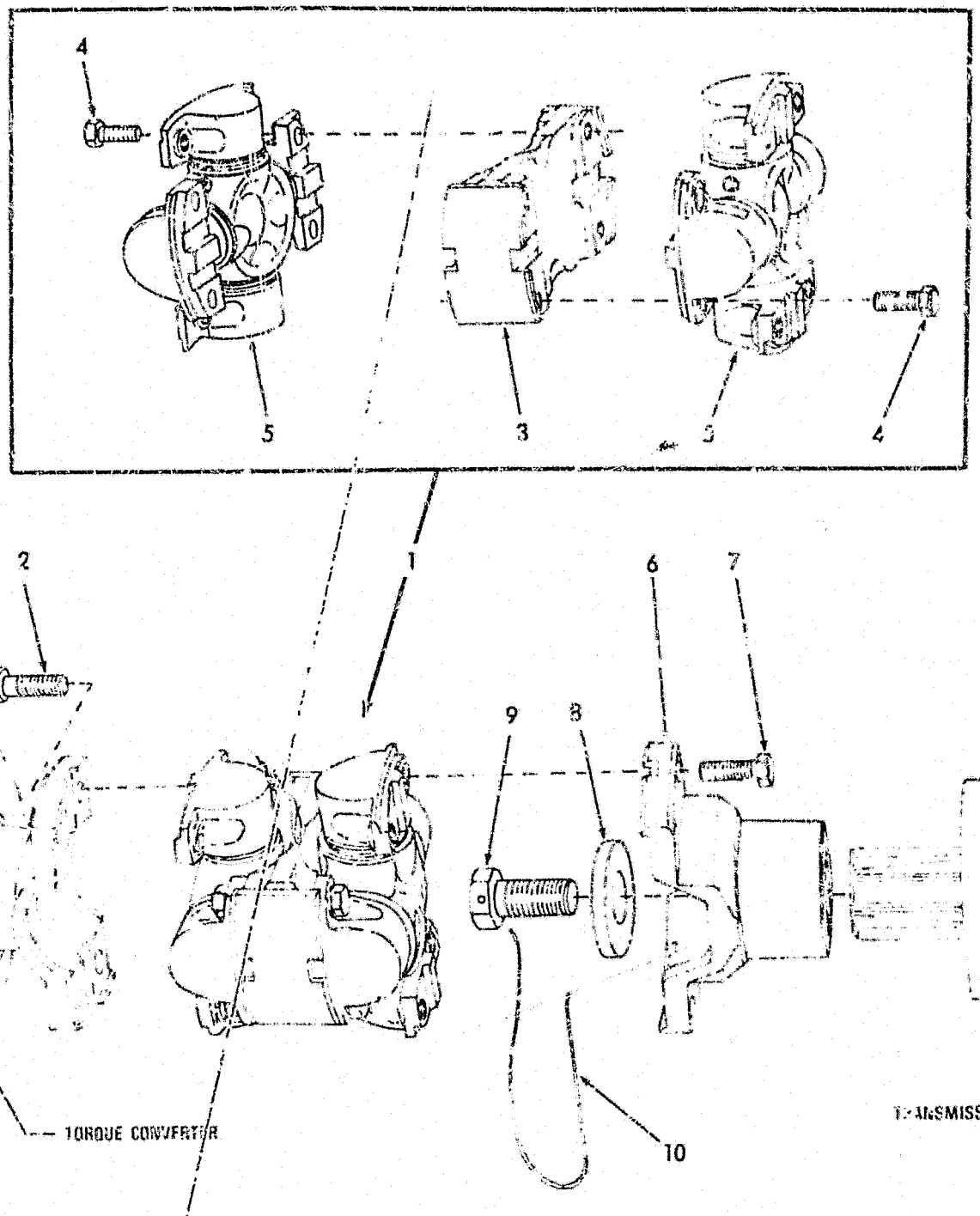
ITEM	PART NO.	QTY.	DESCRIPTION
12	70664651	1	RETAINER
	70664650	2	CAPSCREW, #10-24NC x 3/8"
13	70926289	1	O-RING
14	73107904	2	PISTON
15	70690873	2	RETAINER
16	70664664	1	PISTON
	70918547	2	PIN, spring
17	73122813	1	GASKET
18	73122817	1	COVER
	73039124	5	CAPSCREW, 12-pt., 3/8"NC x 1-1/4"
	70927652	1	CAPSCREW, 12-pt., 3/8"NC x 3-3/4"
19	70690376	1	PISTON ASSY. (Includes plug)
20	70664652	1	SPRING, inner
21	70667637	1	SPRING, outer
22	70667640	1	PISTON
23	70930840	2	PLUG, flare type, 1/4" tube, 7/16" str. thd.
	70933475	2	O-RING
24	73122814	1	PISTON
25	70690873	2	RETAINER
26	70699454	2	SPRING
27	70931725	2	PLUG, flare type, 1-1/4" tube, 1-5/8" str. thd.
	70933496	2	O-RING

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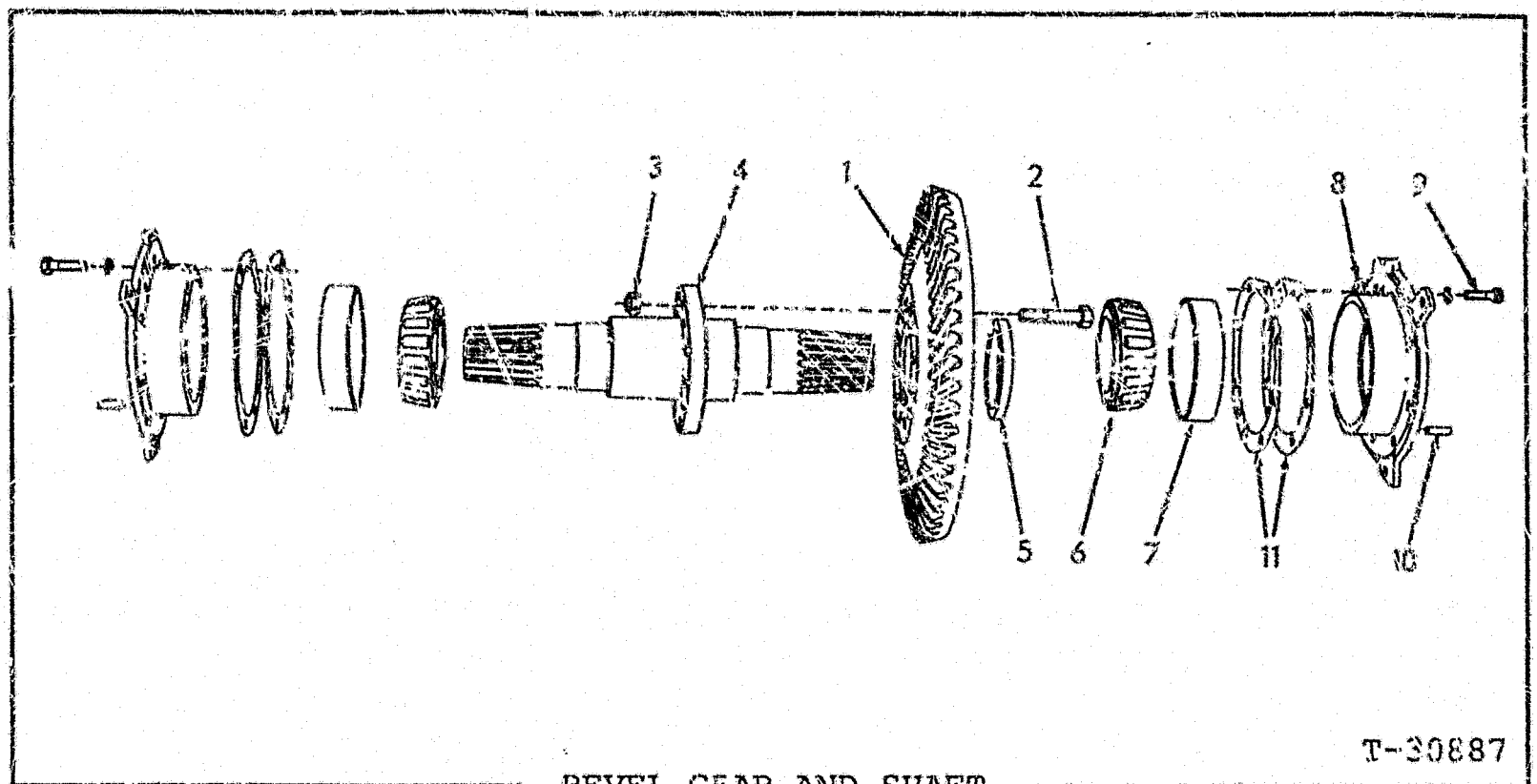
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UNIVERSAL JOINT

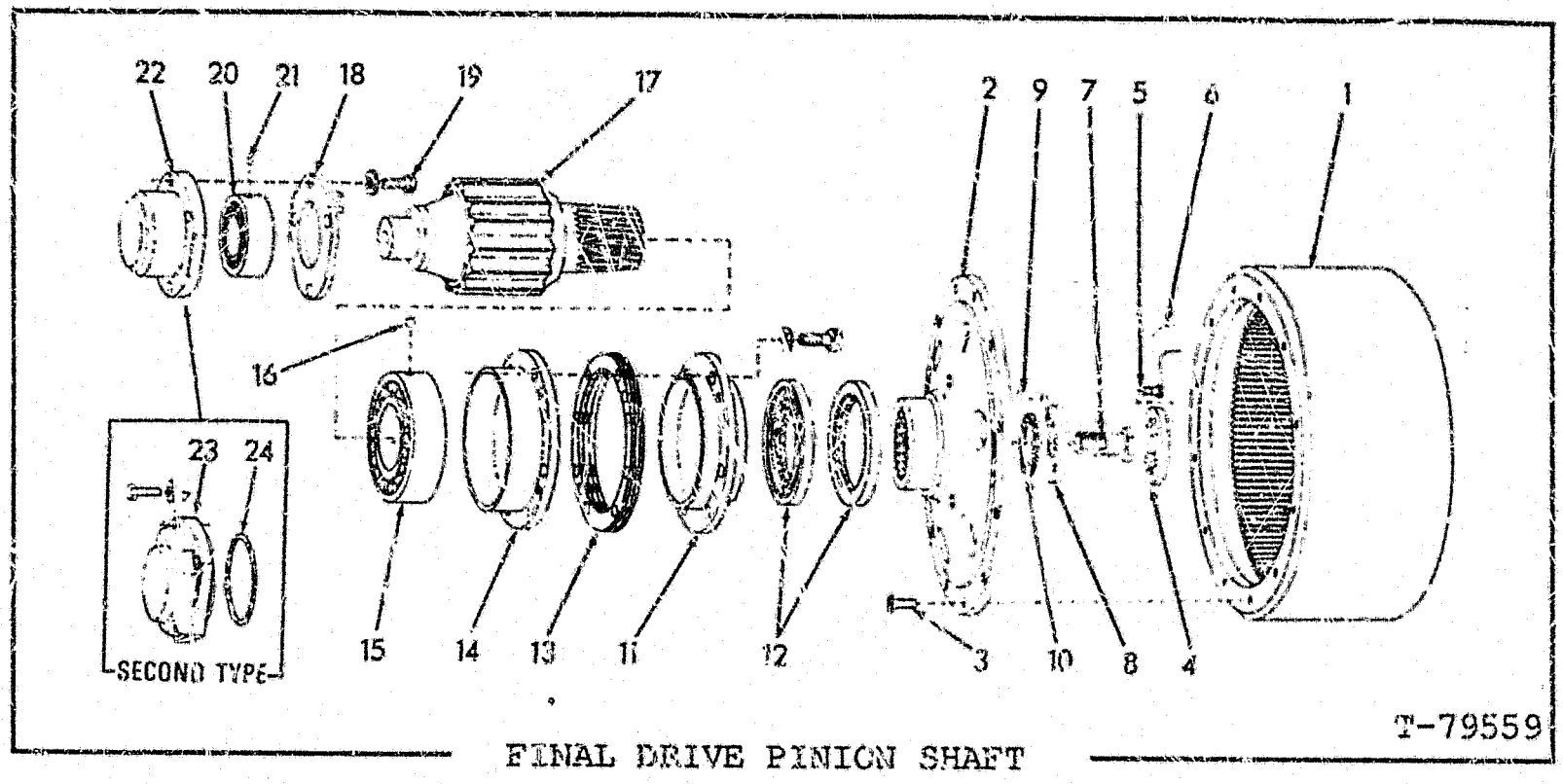
ITEM	PART NO.	QTY.	DESCRIPTION
1	706[illegible]1050	1	JOINT ASSY. (Includes items 3 thru 5)
2	70927574	4	CAPSCREW, 1/2"NF x 1-3/8"
3	70667192	1	PLATE
4	70682649	8	CAPSCREW
5	70681049	2	SPIDER ASSY. (Includes Spider and Bearing) (Serviced only as a unit)
	70912808	2	FITTING, lubricating, straight, 1/4"NF (Not original equipment)
6	70628794	1	YOKE
7	70927574	4	CAPSCREW, 1/2"NF x 1-3/8"
8	70075420	1	WASHER
9	70663408	1	CAPSCREW, drilled-hd., 1-1/8"NF x 2-1/8"
10	70023613	1	WIRE, locking, 1/16" x 12"



BEVEL GEAR AND SHAFT

ITEM	PART NO.	QTY.	DESCRIPTION
1	73127547	1	GEAR,bevel
2	70696121	12	CAPSCREW
3	70921785	12	NUT, elastic stop, 3/4"NF
4	70686437	1	SHAFT(Tractors prior to unit #00391)
	73131116	1	SHAFT(Tractor unit #00391 and up)
5	70682595	2	RING
6	70051939	2	CONE ASSY.
7	70051983	2	CUP
8	70682602	2	CAGE ASSY.(Includes item 10)
9	70921556	16	CAPSCREW,1/2"NC X 2"
	70912441	16	LOCKWASHER,1/2"
10	70682598	4	PIN
11	70067483	12	SHIM(.005") } Use as required
	70067484	10	SHIM(.007") } Use as required
	70067485	8	SHIM(.030") } Use as required

(Revised March, 1988)



FINAL DRIVE PINION SHAFT

*TRACTORS PRIOR TO #18C00301
**TRACTOR UNIT #18C00301 AND UP

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70093953	2	2	DRUM
2	70623344	2	-	HUB
	73123112	-	2	HUB
3	70650811	24	24	BOLT,5/8"NC X 1-1/2"
4	70681558	2	2	LOCK
5	70928506	4	4	CAPSCREW,3/8"NC X 5/8"
6	70023633	2	2	WIRE,locking,1/16" X 12"
7	70684726	2	2	CAPSCREW
8	70681560	2	-	WASHER ASSY.(Includes item 9)
	73123486	-	2	WASHER ASSY.(Includes item 9) (Tractors prior to unit #00353 including #00358)
	73134947	-	2	WASHER ASSY.(Includes item 9) (Tractor unit #00353 and up excluding #00358)
9	70052066	2	2	PIN
10	70623346	2	-	SEAL(rubber)
	70934883	-	2	O-RING
11	70686841	2	-	CAGE ASSY.(Includes item 12)
	73123859	-	2	CAGE ASSY.(Includes item 12)
	70920585	8	-	CAPSCREW,1/2"NC X 1-3/4"
	70920583	-	8	CAPSCREW,1/2"NC X 1-1/2"
	70928178	8	8	WASHER
12	70695225	4	-	SEAL
	73123090	-	4	SEAL
13	70067484	36	-	SHIM(.007")(Use as required)
	73123091	-	36	SHIM(.007")(Use as required)
14	70686533	2	-	CAGE
15	70695236	2	-	BEARING
	70695238	-	2	BEARING
16	70905358	2	-	BALL,steel,1/4"diam.
	70905360	-	2	BALL,steel,3/8"diam.

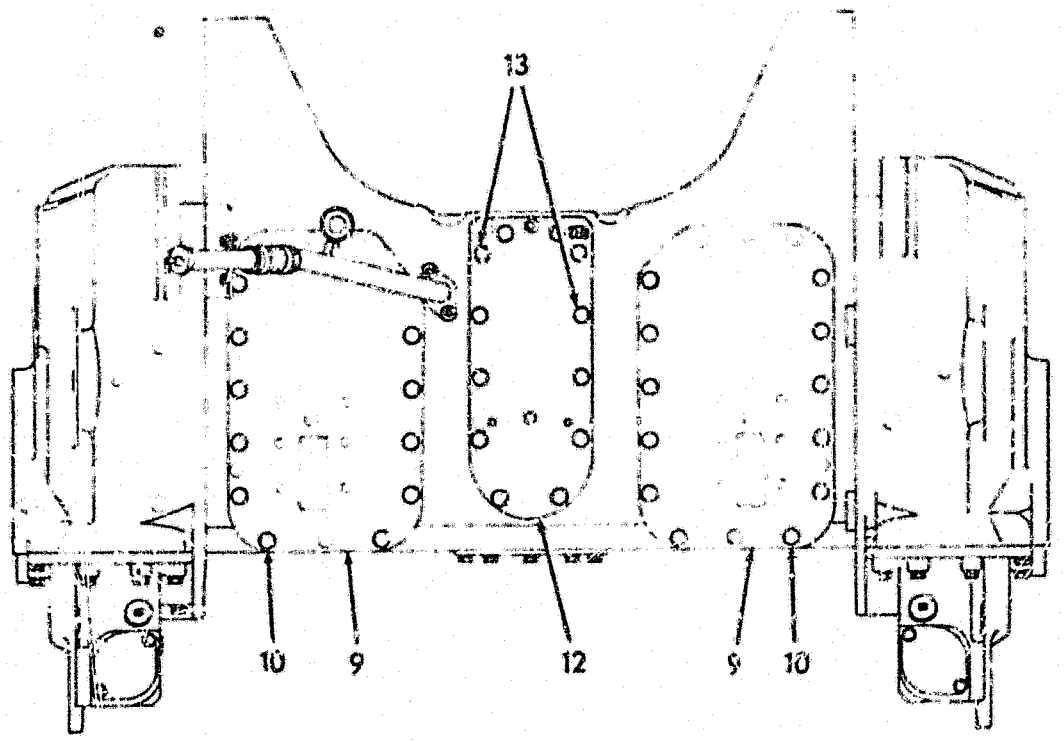
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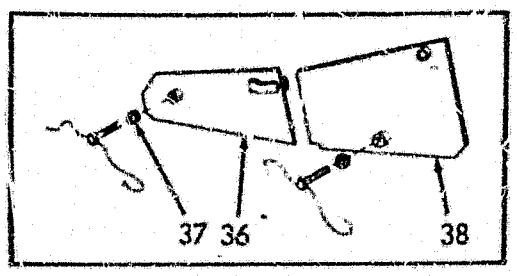
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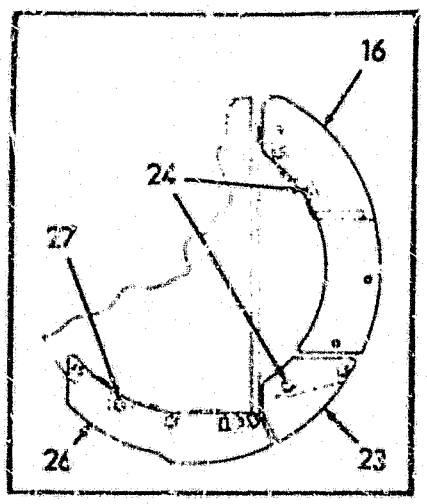
FINAL DRIVE PINION SHAFT (Continued)

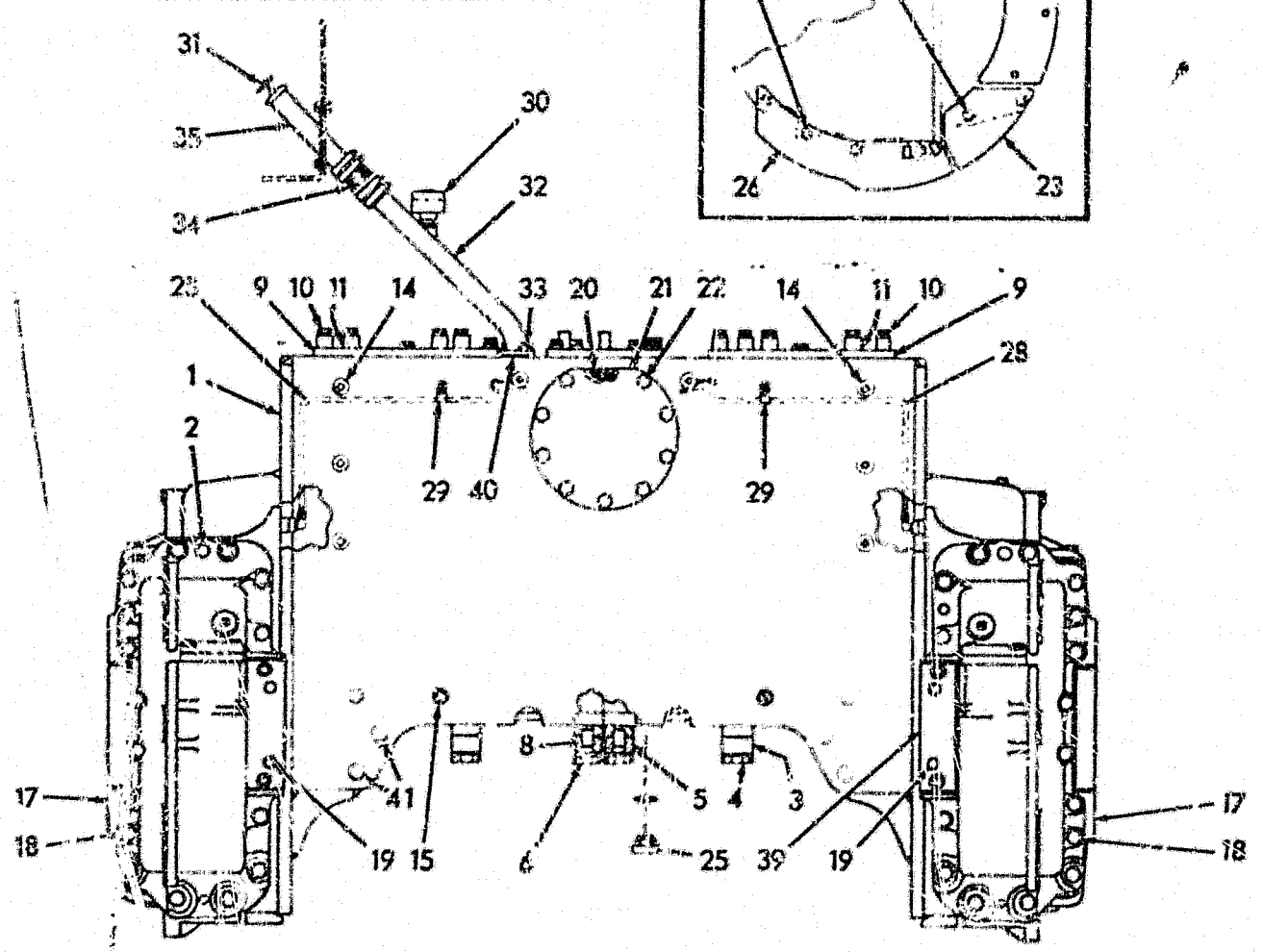
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
17	73132692	2	-	PINION (14 teeth)
	73123246	-	2	PINION (13 teeth) (Tractors prior to unit #00353 including #00358)
	73134948	-	2	PINION (13 teeth) (Tractor unit #00353 and up excluding #00358)
18	70686615	1	1	ADAPTER, left side
	70686616	1	1	ADAPTER, right side
19	70665895	8	-	CAPSCREW, 3/8"NC X 1-1/4"
	70927212	-	8	CAPSCREW, nylok, 3/8"NC X 1"
	70927453	8	8	WASHER
20	70695235	2	-	BEARING
	73123743	-	2	BEARING
21	70905357	2	-	BALL, steel, 3/16"diam.
	70905358	-	2	BALL, steel, 1/4"diam.
22	70686679	2	-	CAGE
23	73123263	-	1	RETAINER, left side
	73123264	-	1	RETAINER, right side
	70920582	-	8	CAPSCREW, 1/2"NC X 1-1/4"
	70923469	-	8	WASHER
24	70931882	-	2	O-RING

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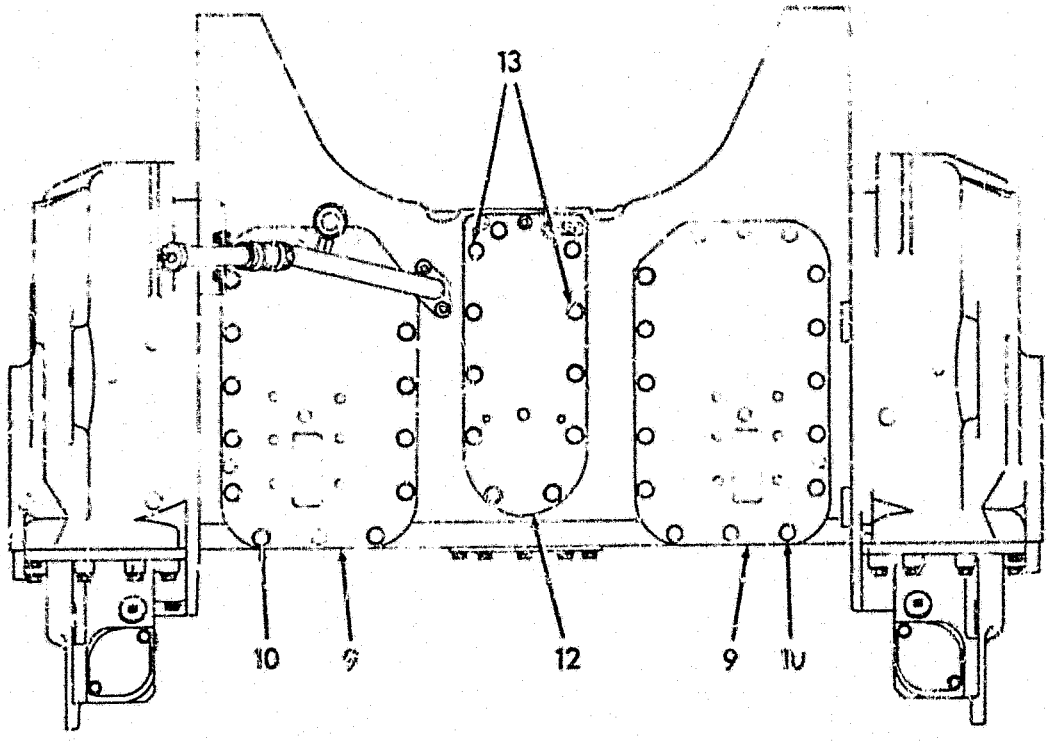
MAIN HOUSING

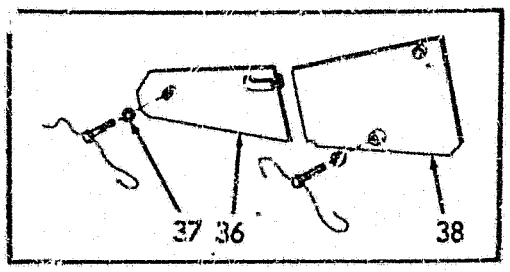
MAIN HOUSING

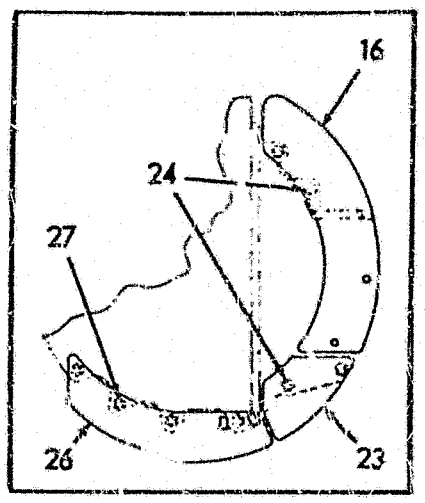
ITEM	PART NO.	QTY.	DESCRIPTION
1	73117357	1	HOUSING ASSY.(Includes items 3-6) (Tractors prior to unit #00301)
	73133571	1	HOUSING ASSY.(Includes items 3-6) (Tractor unit #00301 and up)
	70907859	8	PLUG,pipe,ctsk-hd. 1/4"NPT
2	70543740	8	PIN
3	70694417	2	CAP,outer
4	70922175	4	CAPSCREW,1"NF X 4"
	70694356	4	WASHER
5	70694419	2	CAP,inner
6	70922175	4	CAPSCREW,1"NF X 4"
	70694356	4	WASHER
8	70664270	2	PIN
9	70687486	2	PLATE
10	70922526	21	CAPSCREW,1/2"NC X 2-1/2"
	70922510	2	CAPSCREW,1/2"NC X 2-3/4"
	70928460	23	WASHER
	70920585	3	CAPSCREW,1/2"NC X 1-3/4"
	70677008	3	WASHER
11	70097413	23	BLOCK
12	73110513	1	COVER
13	70920585	12	CAPSCREW,1/2"NC X 1-3/4"
	70677008	12	WASHER
14	70052979	8	PLUG,thread protecting(1-1/4"NF,socket-hd)
15	70664852	8	CORK,thread protecting(1-1/4"diam.)
16	73116717	2	GUARD,track sprocket, upper (Special equipment)
17	73116809	1	COVER,left
	73116810	1	COVER,right
	70933491	2	O-RING
	70907856	2	PLUG,pipe,ctsk-hd.,3/8"NPT
	70904224	2	PLUG,pipe,ctsk-hd.,3/4"NPT
18	70926164	32	CAPSCREW,5/8"NC X 2-3/4"
	70927381	36	WASHER
	70921535	4	CAPSCREW,5/8"NC X 1-3/4"
19	70067112	4	BLOCK
20	73109628	2	GASKET
21	70052977	1	COVER
22	70927205	9	CAPSCREW,Nylok,5/8"NC x 1-1/4"
	70926196	9	WASHER
23	73118982	2	GUARD,center(Special equipment)
	70921068	10	CAPSCREW,3/4"NC X 2-3/4"
24	70929188	10	WASHER
25	73116418	7	PLUG(magnetic)
	70933496	7	O-RING
26	73121263	1	GUARD,lower,left
	73121264	1	GUARD,lower,right
27	70921068	8	CAPSCREW,3/4"NC X 2-3/4"
	70929188	8	WASHER

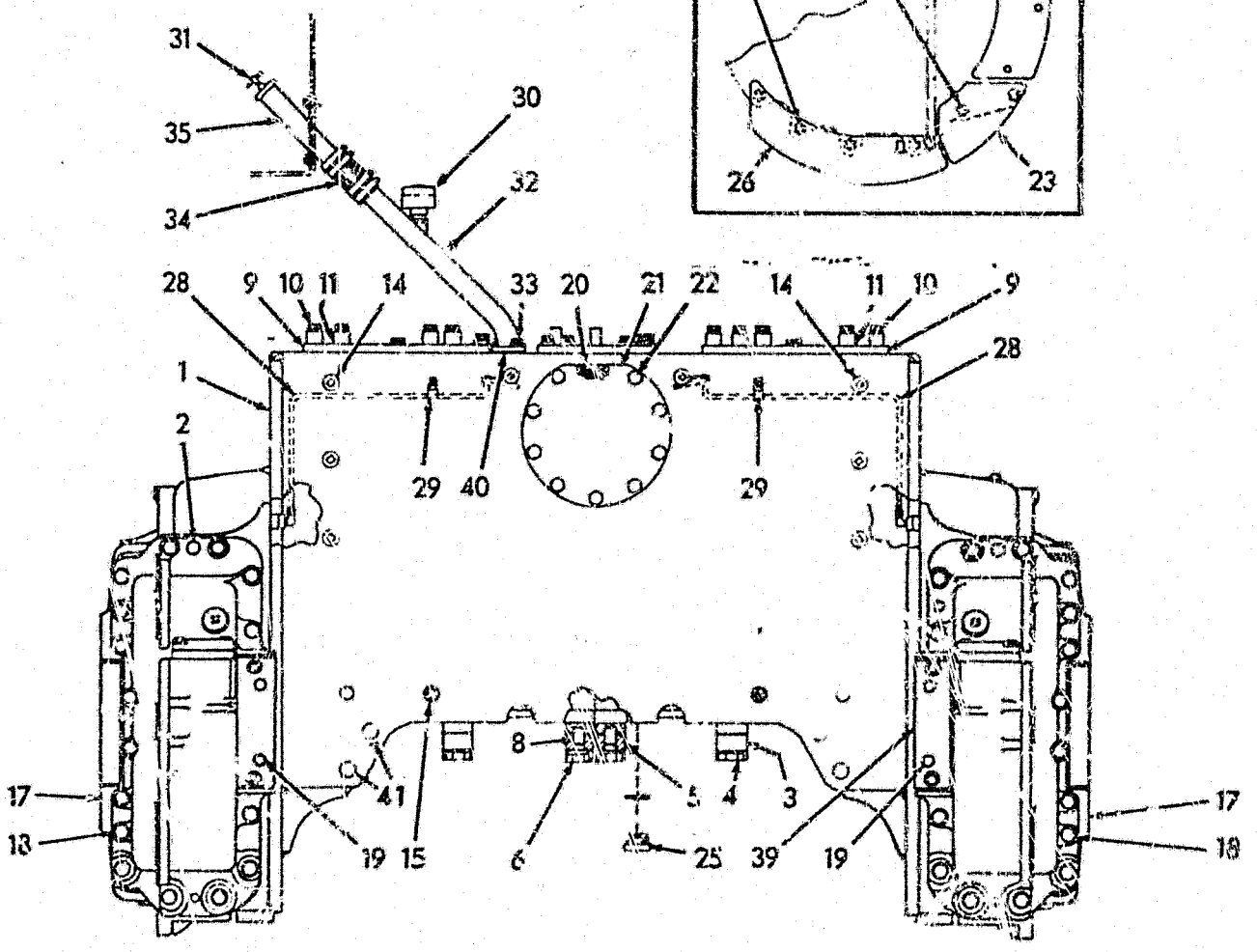
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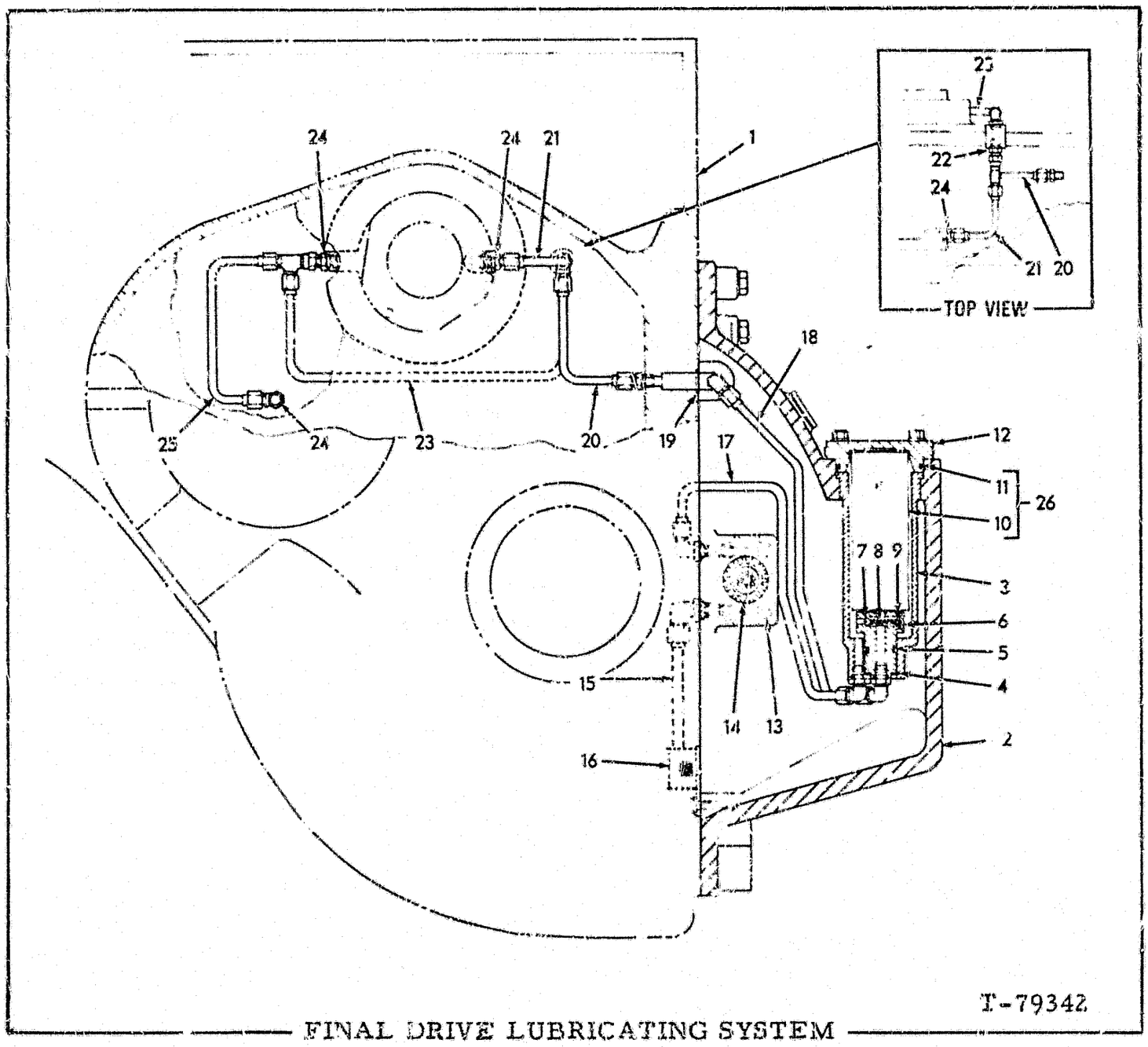


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MAIN HOUSING

MAIN HOUSING(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
28	70687057	1	TUBE ASSY.,left(Includes nut)
	70687058	1	TUBE ASSY.,right(Includes nut)
	70919173	2	ELBOW,flare type,1/4"tube, 1/8"NPT male
29	70640677	4	CLIP
	70927400	4	CAPSCREW,3/8"NC X 5/8"
	70929156	4	WASHER
30	70679375	1	BREATHER ASSY.(Serviced only as a unit)
	70919824	1	ELBOW,street,90°,3/4"NPT
31	70691463	1	GAUGE
32	73110317	1	TUBE
33	70920583	2	CAPSCREW,1/2"NC X 1-1/2"
	70677008	2	WASHER
34	70680715	1	HOSE
	70925881	4	CLAMP,1-5/16" to 2-1/4" diam.
35	70691537	1	TUBE
	70922763	4	CAPSCREW,3/8"NC X 1" } Not used on units
	70677006	4	WASHER } equipped with Cab
36	70687020	1	BAFFLE
	70927483	1	CAPSCREW,drilled-hd.,3/8"NC X 2"
	70023633	1	WIRE,locking,1/16" X 12"
37	70677006	1	WASHER
38	70667670	1	BAFFLE
	70927483	2	CAPSCREW,drilled-hd.,3/8"NC X 2"
	70023756	1	WIRE,locking,1/16" X 26"
	70677006	2	WASHER
39	70687742	2	ANGLE
	70920583	4	CAPSCREW,1/2"NC X 1-1/2"
	70677008	4	WASHER
40	70632368	1	GASKET
41	70917966	8	CAP(plastic)



FINAL DRIVE LUBRICATING SYSTEM

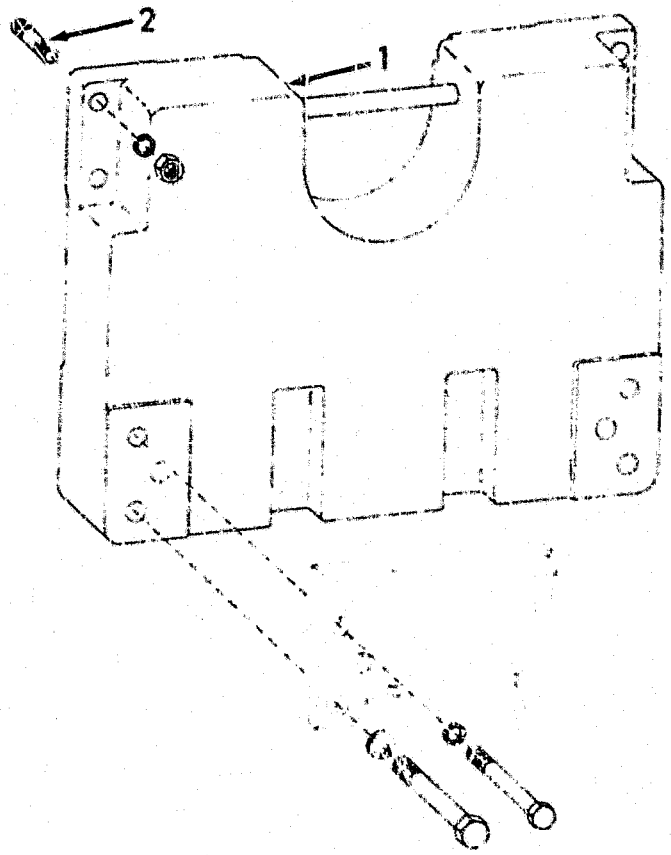
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	FINAL DRIVE HOUSING } See I-7
2	--------	1	COVER, left } See I-7
	--------	1	COVER, right } See I-7
3	73116719	2	HOUSING
	70922747	2	SETSCREW, 3/8"NC x 1/2"
	70927484	2	CAPSCREW, 3/8"NC x 1/2"
4	70927776	2	RING
5	70933618	2	O-RING
6	73116716	2	VALVE ASSY. (Includes items 7 thru 9)
7	70905361	2	BALL, 7/16"
8	70695157	2	SPRING
9	70910002	2	PLUG, expansion, 3/4"
10	--------	2	□ELEMENT (Order item 26)
11	70925920	2	□O-RING

(Continued)

FINAL DRIVE LUBRICATING SYSTEM (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	70676421	2	COVER
	70920582	4	CAPSCREW, 1/2"NC x 1-1/4"
	70928460	4	WASHER
13	70687014	2	PUMP (Serviced only as a unit)
	70922286	8	CAPSCREW, 5/16"NC x 1-3/4"
	70919311	8	LOCKWASHER, 5/16"
14	70686037	2	GEAR
15	70687153	2	TUBE (Includes nuts)
	70933474	2	ELBOW, adjustable, 90°, flare type, 1/2" tube, 3/4"NF male
	70933466	2	O-RING
16	70687113	2	SCREEN
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70922465	2	WASHER
17	73116711	1	TUBE, left hand (Includes nuts)
	73116712	1	TUBE, right hand (Includes nuts)
	70925983	4	ELBOW, adjustable, 90°, flare type, 3/8" tube 9/16"NF
	70933476	4	O-RING
18	73112381	1	TUBE, left hand (Includes nuts)
	73112382	1	TUBE, right hand (Includes nuts)
	70925983	2	ELBOW, adjustable, 90°, flare type, 3/8" tube, 9/16"NF
	70928385	2	ELBOW, swivel, 90°, flare type, 3/8" tube, 1/4"NPT, male
	70933476	2	O-RING
19	70933491	2	O-RING
20	70687175	2	TUBE, (Includes nuts)
	70919062	2	CONNECTOR, flare type, 3/8" tube, 1/4"NPT male
	70921297	2	TEE, flare type, swivel nut, 3/8" tube
21	70687150	2	TUBE (Includes nuts)
22	70933470	2	CONNECTOR, flare type, 3/8" tube, 9/16"NF male end
	70933476	2	O-RING
23	70687172	2	TUBE (Includes nuts)
	70925983	2	ELBOW, adjustable, 90°, flare type, 3/8" tube 9/16"NF
	70921297	2	TEE, flare type, swivel nut, 3/8" tube
	70933476	2	O-RING
24	70687156	6	CONNECTOR
	70933476	6	O-RING
25	70687167	2	TUBE (Includes nuts)
	70921013	2	ELBOW, swivel, 90°, flare type, 3/8" tube, 9/16" str., thd.
26	70694662	2	ELEMENT KIT (Includes items 10 and 11)

□Components of item 26

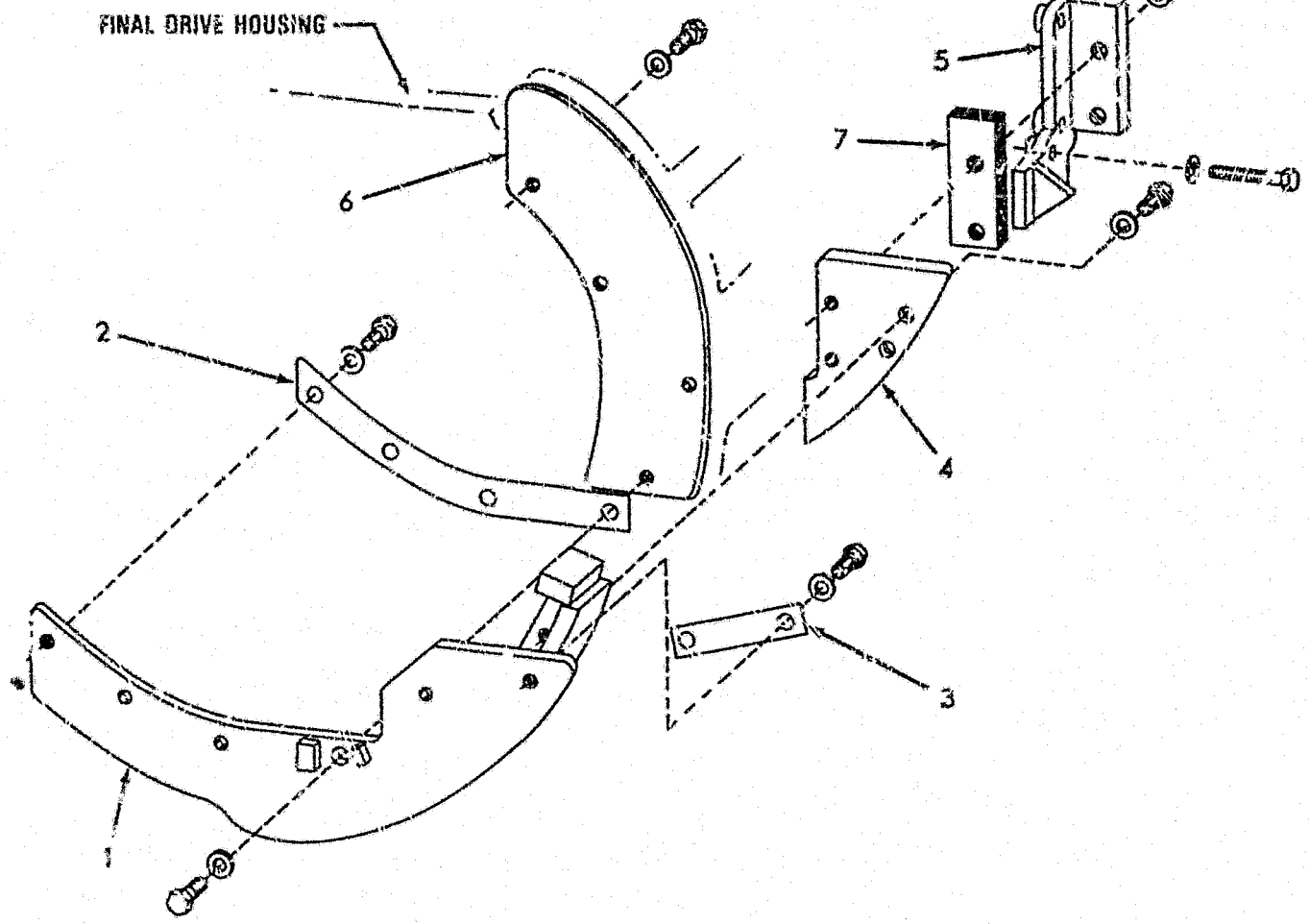


T-76867

COUNTERWEIGHT

USAGE: Special equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70678188	1	COUNTERWEIGHT
	70927286	2	CAPSCREW, 1-1/4"NF x 14-1/2"
	70928453	2	WASHER
	70927287	4	CAPSCREW, 1/2"NC x 14-1/2"
	70931652	4	WASHER
2	70671727	4	STUD (6-3/4" long)
	70928453	4	WASHER
	70913097	4	NUT, 1-1/4"NF



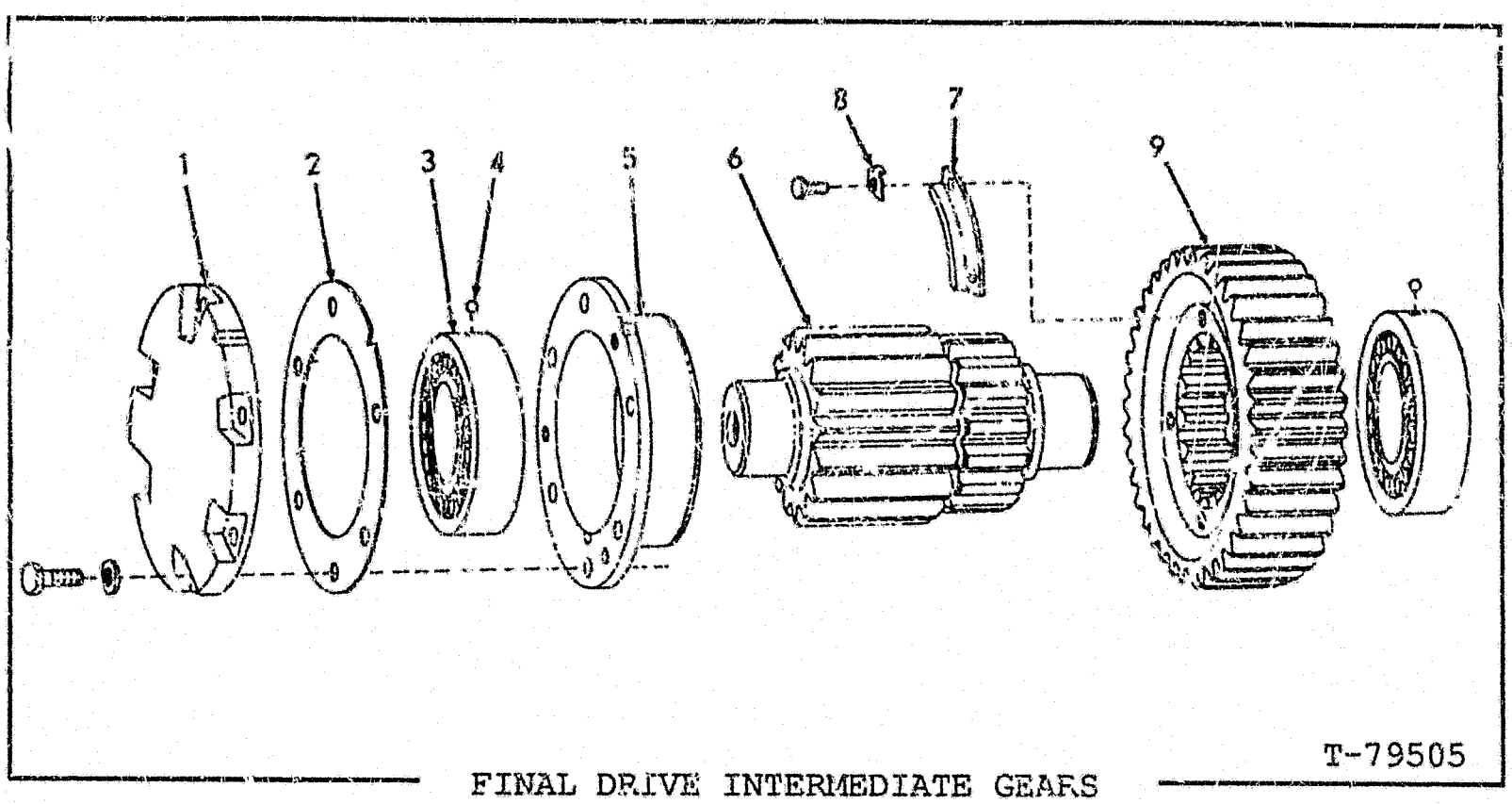
T-82344

FINAL DRIVE GUARDS

USAGE: Special equipment. For use when operating in severe rock terrain. Also see I-7

ITEM	PART NO.	QTY.	DESCRIPTION
1	73128517	1	PLATE, left hand
	73128518	1	PLATE, right hand
	70922612	12	CAPSCREW, 3/4"NC X 1-7/8"
	70929188	12	WASHER
2	73128835	8	SHIM
3	73112723	8	SHIM
4	73128543	1	PLATE, left hand
	73128544	1	PLATE, right hand
	70922612	4	CAPSCREW, 3/4"NC X 1-7/8"
	70929188	4	WASHER
5	73112817	1	PLATE, left hand
	73112818	1	PLATE, right hand
	70921068	4	CAPSCREW, 3/4"NC X 2-1/4"
	70929188	4	WASHER
	70921455	6	CAPSCREW, 5/8"NC X 4-1/2"
	70677010	6	WASHER
6	73116717	2	GUARD, track sprocket, upper
	70922612	8	CAPSCREW, 3/4"NC X 1-7/8"
	70929188	8	WASHER
7	73128514	8	SHIM(Use as required)

(Revised March, 1988)

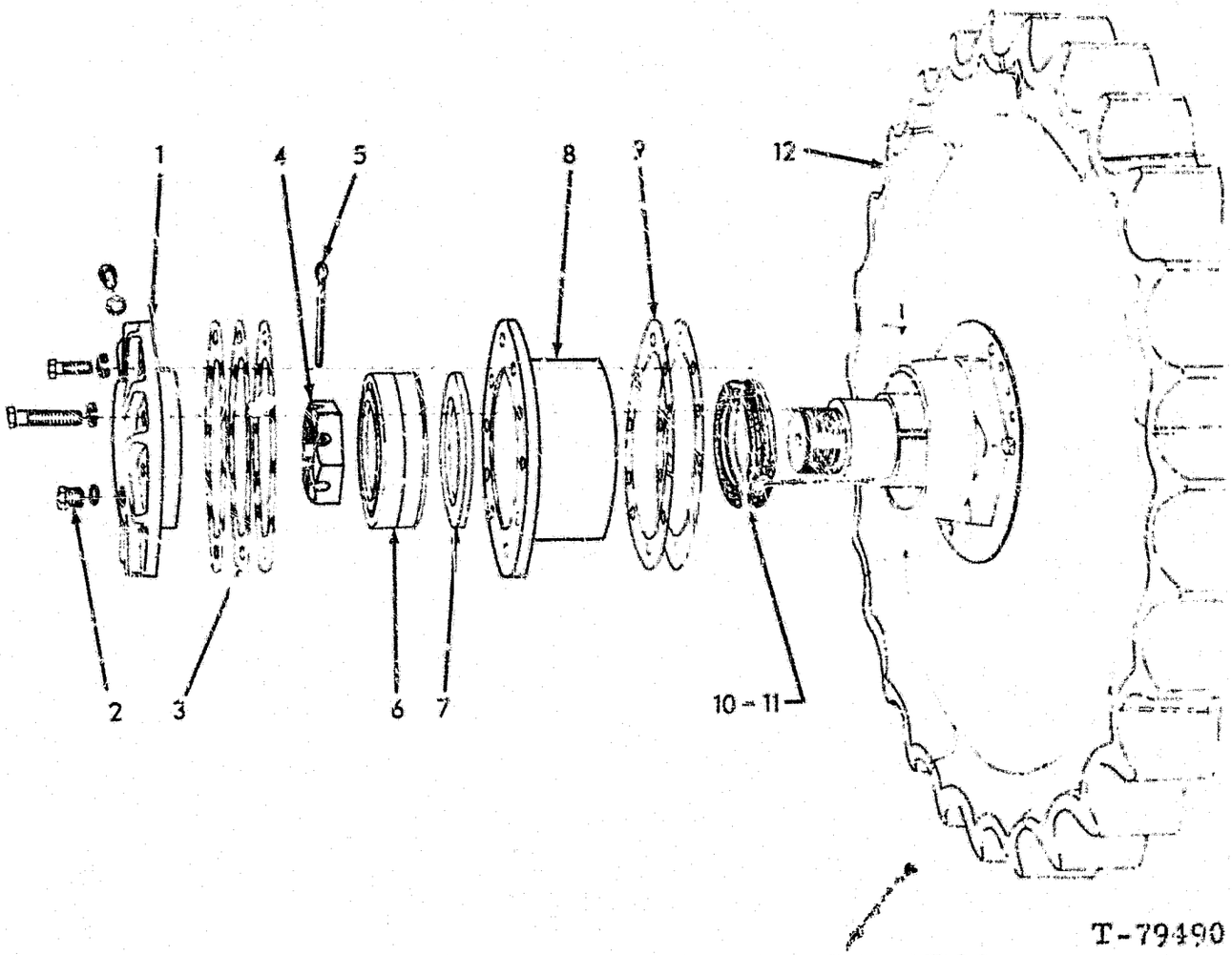


T-79505

FINAL DRIVE INTERMEDIATE GEARS

ITEM	PART NO.	QTY.	DESCRIPTION
1	70686476	2	RETAINER
	70926774	12	CAPSCREW,5/8"NC X 1-3/4"
	70927381	12	WASHER
2	70686896	24	SHIM(.010") (Use as required)
3	70695238	4	BEARING
4	70905360	4	BALL(steel,3/8"diam.'
5	73116623	2	CAGE
6	73123204	2	PINION
7	73116621	4	LOCK(Tractors prior to unit #00301)
	73123361	4	LOCK(Tractor unit #00301 and up)
	70922763	8	CAPSCREW,3/8"NC X 1"
8	70052444	8	LOCK(Tractors prior to unit #00301)
	73125201	8	LOCK(Tractor unit #00301 and up)
9	73132687	2	GEAR(38 external teeth) (Tractors prior to unit #00301)
	73123298	2	GEAR(38 external teeth) (Tractor unit #00301 and up)

(Revised March, 1986)



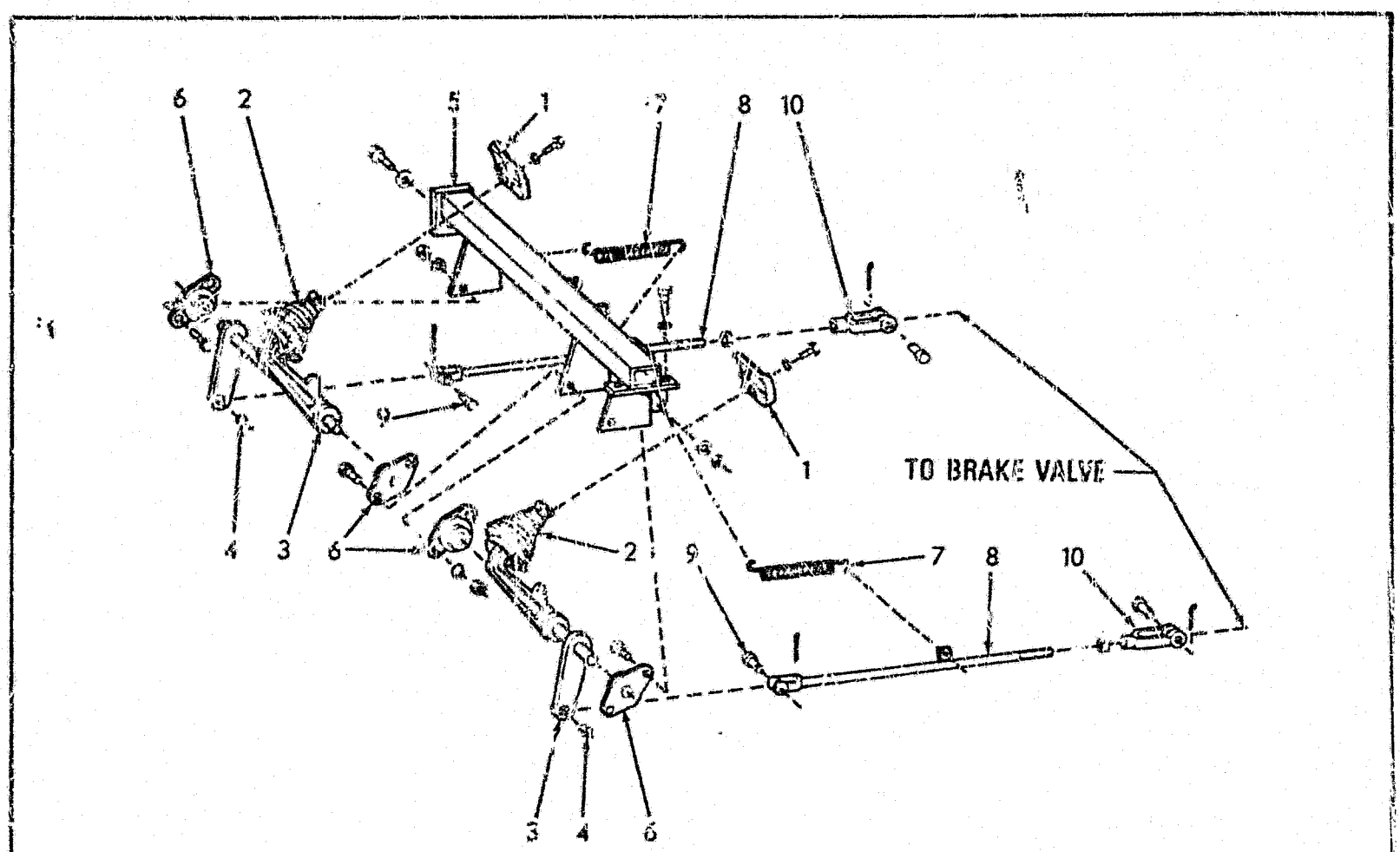
FINAL DRIVE OUTBOARD BEARING AND SEAL

ITEM	PART NO.	QTY.	DESCRIPTION
1	70686537	2	CAP
	70927999	2	PLUG, 1/2" tube, hex-socket-hd., (Includes O-RING)
	70921349	2	O-RING
	70921174	12	CAPSCREW, 5/8"NC x 2-1/2"
	70927381	12	WASHER
	70920582	3	CAPSCREW, 1/2"NC x 1-1/4"
	70928460	8	WASHER
2	70695506	2	PLUG
	70695505	2	GASKET
3	70687002	4	SHIM (.005" thick) } Use as required
	70687003	4	SHIM (.007" thick) } Use as required
	70687004	8	SHIM (.010" thick) } Use as required
4	70699869	2	NUT
5	70904016	2	PIN, cotter, 3/8" x 4"
6	70686337	2	BEARING
7	70686811	2	SPACER (.625" thick) } Use as required
	70686812	2	SPACER (.594" thick) } Use as required
	70686813	2	SPACER (.656" thick) } Use as required
8	70686844	2	CAGE

(Continued)

FINAL DRIVE OUTBOARD BEARING AND SEAL (Continued)

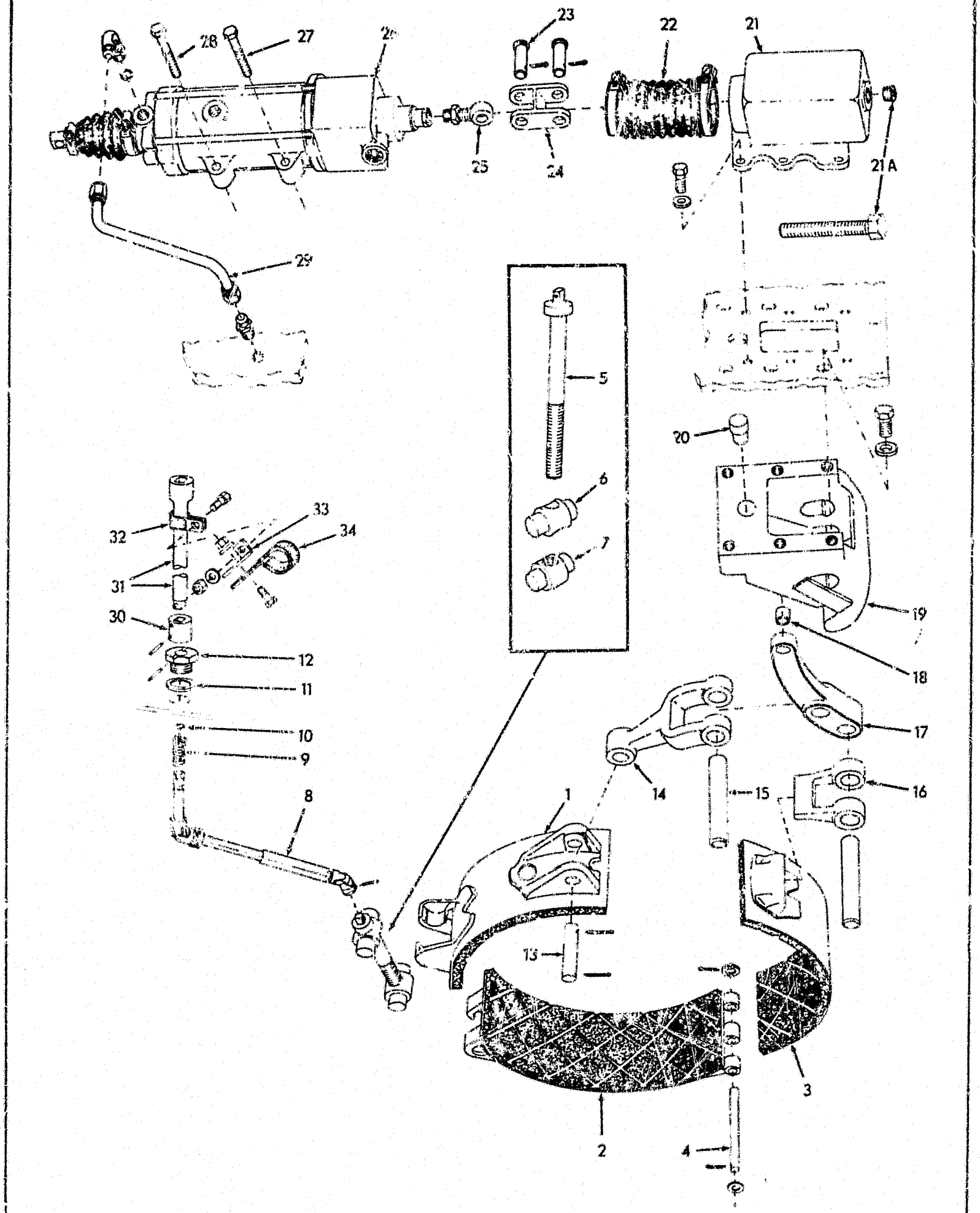
ITEM	PART NO.	QTY.	DESCRIPTION
9	70686897	12	SHIM (.015" thick)(Use as required)
10	70686949	2	SEAL ASSY. (Includes item 11)
11	70699039	2	RING SET (Includes 2 sealing washers sufficient to service 1 Seal Assy.)
12	--------	-	SPROCKET (See 2 of 2 B-21)



BRAKE CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	70690187	2	PAD
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
2	73112877	2	BOOT
	70921912	2	CLAMP, 1-1/16" to 2" diam.
	70921915	2	CLAMP, 2-13/16" to 3-3/4" diam.
3	70690311	1	LEVER ASSY., left } Each includes item 4
	70690324	1	LEVER ASSY., right }
4	70052669	2	BUSHING
5	73119079	1	TUBE (Units prior to #00301)
	73131225	1	TUBE (Unit #00301 and up)
	70920583	4	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	4	WASHER
6	70680917	4	BEARING
	70922287	4	CAPSCREW, 3/8"NC x 1-3/4"
	70920996	2	CAPSCREW, 3/8"NC x 2-1/4"
	70677006	6	WASHER
	70911026	6	NUT, 3/8"NC
7	70035942	2	SPRING
8	73113296	2	ROD
9	70052671	4	PIN
	70900806	4	PIN, cotter, 1/8" x 1"
10	70628730	2	YOKE
	70911049	2	NUT, jam, 5/8"NF

(Revised April 1982)



T-70596

BRAKES

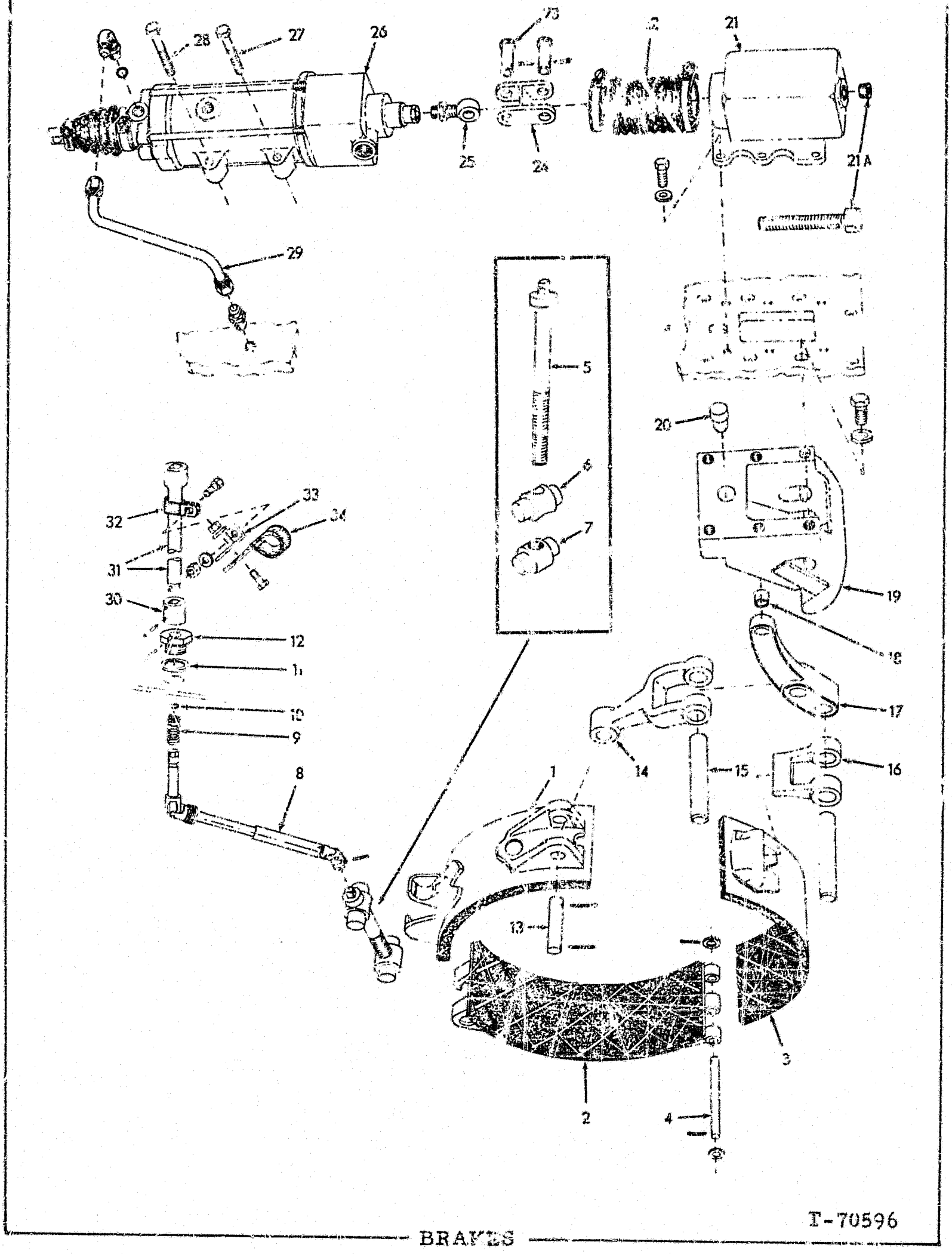
1/3

331 01(2)

BRAKES

ITEM	PART NO.	QTY.	DESCRIPTION
1	70637993	2	BAND ASSY.(Tractors prior to unit #00186)(See NOTE)
	73121283	2	BAND ASSY.(Tractor unit #00186 and up)(See NOTE)
2	70628002	2	BAND ASSY.(Tractors prior to unit #00186)(See NOTE)
	73121281	2	BAND ASSY.(Tractor unit #00186 and up)(See NOTE)
3	70637997	2	BAND ASSY.(See NOTE)
			NOTE:Items 1-3 includes linings. Refer to item 35)
4	70623130	2	PIN
	70912900	2	WASHER
	70900806	4	PIN,cotter,1/8" X 1"
5	73131136	2	SCREW
6	70650275	2	PIN(Tractors prior to unit #00186)
	73121557	2	PIN(Tractor unit #00186 and up)
7	70653494	2	PIN
8	70687021	2	DRIVE ASSY.(Serviced only as a unit)
	70921330	2	PIN,spring,7/32" x 1-1/8"
	70921452	2	PIN,spring 7/32" X 1-1/2"
9	70672003	2	SPRING
10	70933459	2	O-RING
11	70623144	2	GASKET
12	70672002	2	SLEEVE
13	70623132	2	PIN
	70900808	4	PIN,cotter,1/8" X 1-1/2"
14	70623133	2	YOKE
15	70623131	4	PIN
16	70623158	2	YOKE
17	70679312	2	LEVER ASSY.(Includes item 18)
18	70623164	2	BUSHING
19	70623182	2	BRACKET ASSY.(Includes item 20)
	70927529	12	CAPSCREW,3/8"NF X 1-3/4"
	70930364	12	WASHER
20	70643740	2	PIN
21	70686754	2	COVER
	70927172	12	CAPSCREW,1/2"NC X 1-1/2"
	70928460	12	WASHER
21A	70038454	2	PLUG(Standard)
	70929032	2	CAPSCREW,1"NC X 6",full thread (Special. Used only to release brakes.Refer to FD30 Operation & Maintenance Instruction Manual)
22	70672000	2	BOOT
	70921914	4	CLAMP,2-5/16" to 3-1/4" diam.
23	70623139	4	PIN
	70910302	4	PIN,cotter,5/32" X 1-1/4"
24	73128447	2	LINK

(Continued)



T-70596

BRAKES

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331 01(2)

BRAKES(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
25	70931818	2	EYE	
	70910847	2	NUT,jam,3/4"NF	
26	--------	2	VALVE ASSY.(See J-5)	
27	70922510	4	CAPSCREW,1/2"NC X 2-3/4"	
28	70921539	4	CAPSCREW,1/2"NC X 3-1/2"	
29	73110531	1	TUBE ASSY.,left	Each includes nuts
	73110532	1	TUBE ASSY.,right	and Sleeves
	70933715	2	ELBOW,adjustable,90°,flare type, 3/4"tube, 7/8"NF (Includes Washer and Nut)	
	70930724	2	O-RING	
	70919615	2	CONNECTOR,flare type,3/4"tube,1/2"NPT male	
30	70698729	1	SOCKET	
	70921452	1	PIN,spring,7/32 X 1-1/2"	
31	70698726	1	EXTENSION	
32	70926049	1	CLAMP	Units equipped WITH CAB.Right side only.
33	70698727	1	ANGLE	
	70922262	2	CAPSCREW,3/8"NC X 7/8"	
	70677006	2	WASHER	
	70911026	1	NUT,3/8"NC	
34	70926874	1	CLAMP	
	70922262	2	CAPSCREW,3/8"NC X 7/8"	
	70677006	1	WASHER	
	70911026	1	NUT,3/8"NC	
35	73117505	2	LINING KIT,brake(Each includes linings and instruction sheet sufficient to service one side only)	

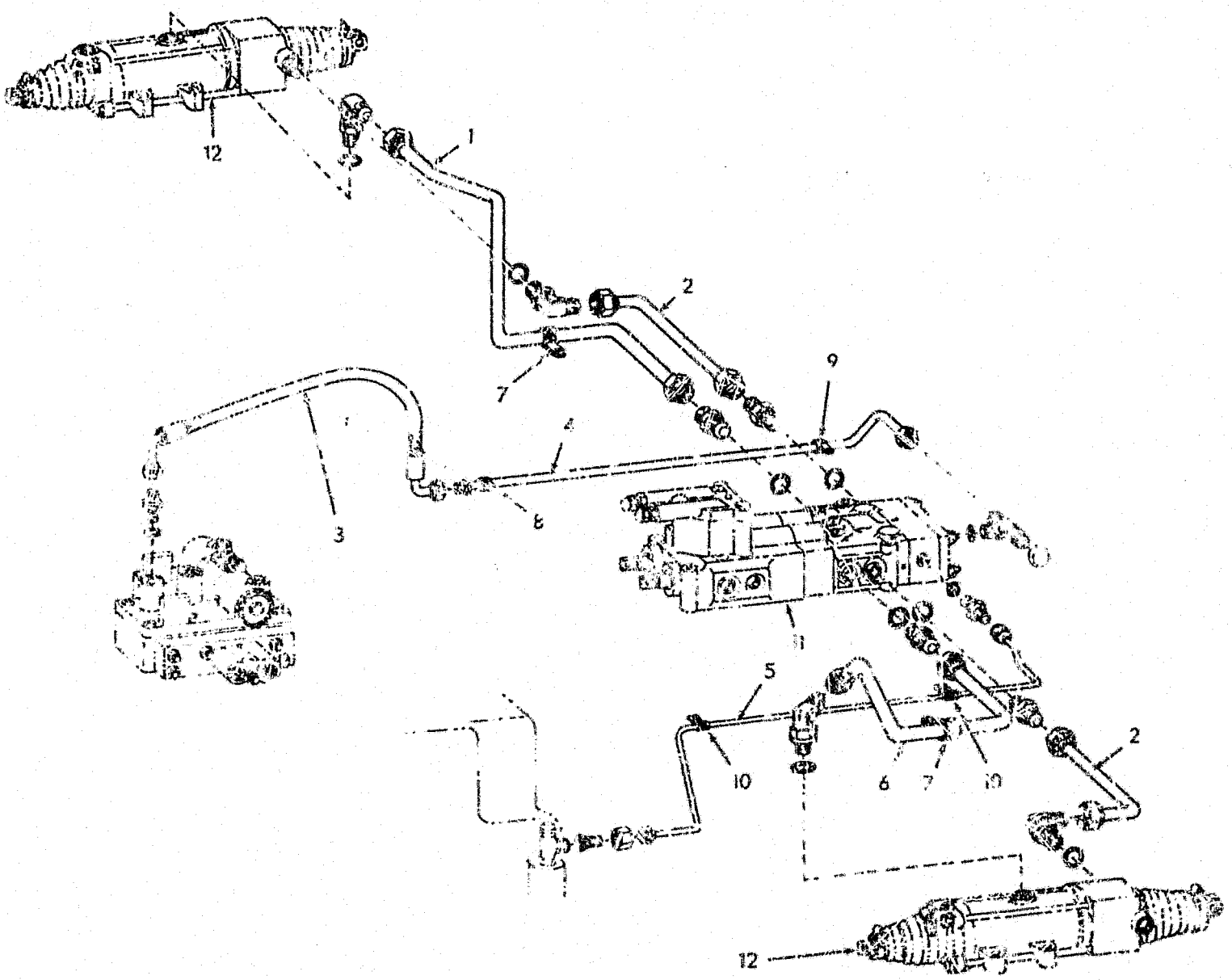
(Revised June 1985)

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T-82417

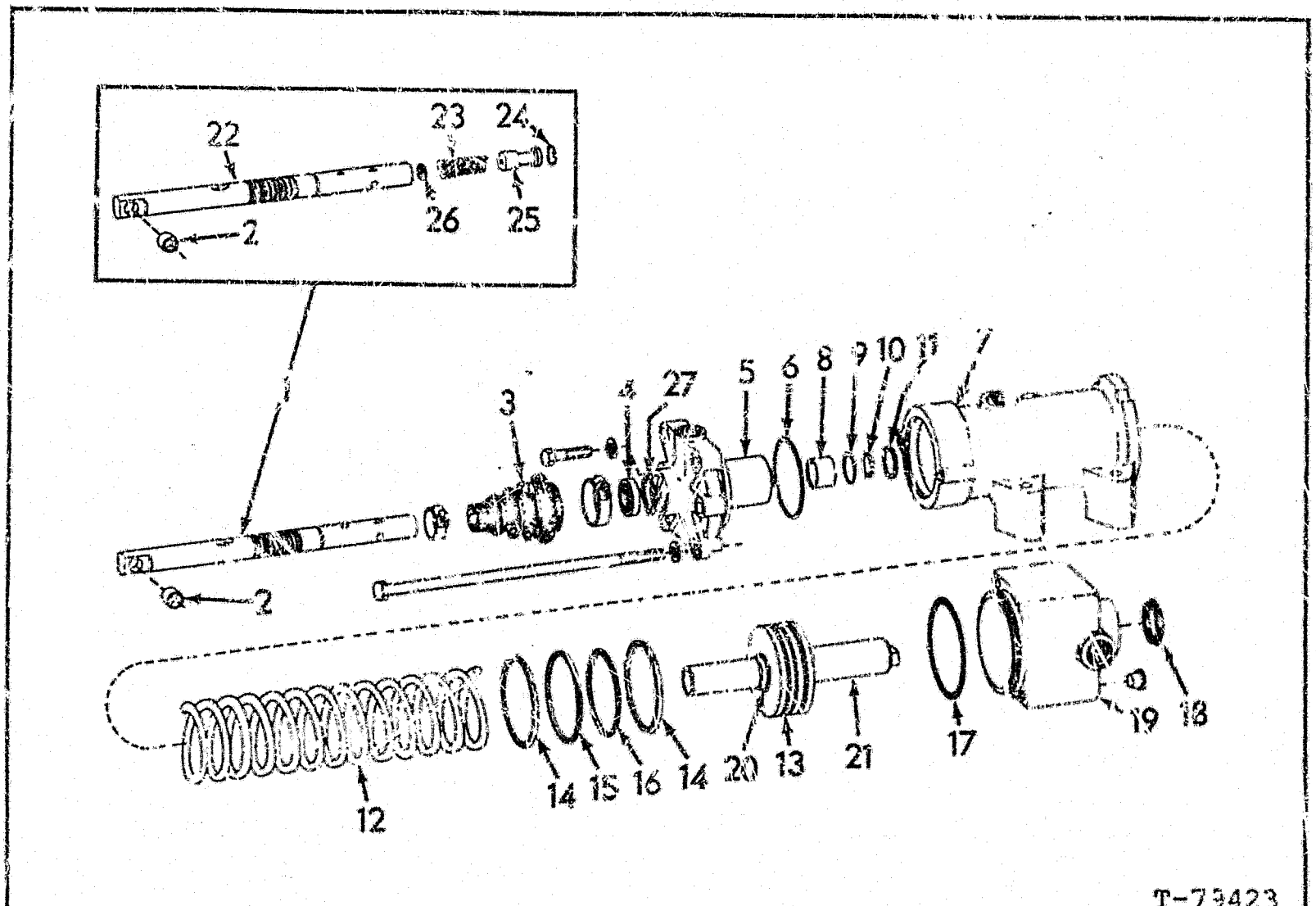
REGULATOR VALVE AND LINES
(Combined Steering and Brakes)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73110534	1	TUBE ASSY. (Includes nuts)
	70933715	1	ELBOW, adjustable, 90° flare type, 3/4" tube, 7/8" str. thd.
	70930724	1	O-RING
	70933500	1	CONNECTOR, flare type, 3/4" tube, 1-1/16"str. thd.
	70930725	1	O-RING
2	73110535	2	TUBE ASSY. (Includes nuts)
	70933481	2	ELBOW, adjustable, 90°, flare type, 5/8" tube, 7/8" str. thd.
	70933479	2	CONNECTOR, flare type, 5/8" tube, 7/8" str.thd.
	70930724	4	O-RING
3	73117950	1	HOSE
	70933697	1	CONNECTOR, flare type, 3/8" tube, 3/4" str. thd.
	70933466	1	O-RING

(Continued)

REGULATOR VALVE AND LINES
(Combined Steering and Brakes)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73110536	1	TUBE ASSY. (Includes nut)
	70934832	1	TEE, flare type, 1/2" tube, 9/16" str. thd.
	70933476	1	O-RING
	70923737	1	CAP, flare type, 1/2" tube
5	73110530	1	TUBE ASSY. (Includes nuts)
	70921277	1	REDUCER, 1/2" tube to 1/4" tube
	70919068	1	NUT, 1/2" tube, 3/4" str. thd.
	70927424	1	CONNECTOR, flare type, 1/4" tube, 7/16" str. thd.
	70933475	1	O-RING
6	73110533	1	TUBE ASSY. (Includes nuts)
	70933715	1	ELBOW, adjustable, 90°, flare type, 3/4" tube, 7/8" str. thd.
	70930724	1	O-RING
	70933500	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" str. thd. thd..
	70930725	1	O-RING
7	70927104	2	CLIP
8	70632755	1	CLIP
9	70624506	1	CLIP
10	70641563	2	CLIP
11	--------	1	VALVE ASSY. (See J-7)
12	--------	2	VALVE, brake (See J-5)



T-79423

BRAKE VALVE ASSEMBLY

USAGE: See J-3

ITEM	PART NO.	QTY.	DESCRIPTION
-	73118717	1	VALVE ASSY.,left } Each includes items 1-26
	73118718	1	VALVE ASSY.,right } and DECAL item 20 on 21-F
	NOTE: Quantities listed below are for one Valve Assembly only		
1	73118713	1	SPOOL ASSY.(Includes items2,22-26)
2	70052669	1	BUSHING
3	70685872	1	BOOT
	70921912	1	CLAMP,1-1/16" to 2" diam.
	70921914	1	CLAMP,2-5/16" to 3-1/4" diam.
4	73131659	1	SEAL
5	70695812	1	COVER
	70924864	2	CAPSCREW,1/2"NC X 2"
	70685875	4	CAPSCREW,1/2"NC X 14-3/4"
	70677008	6	WASHER
6	70934717	1	O-RING
7	70685828	1	HOUSING
8	70693832	1	RING
9	70925919	1	O-RING
10	70929265	1	RING
11	70927024	1	RING
12	70694352	1	SPRING
13	70685842	1	PISTON,only(Does not include items 20 and 21)
14	70571593	2	RING, guide
15	70659776	1	RING, seal

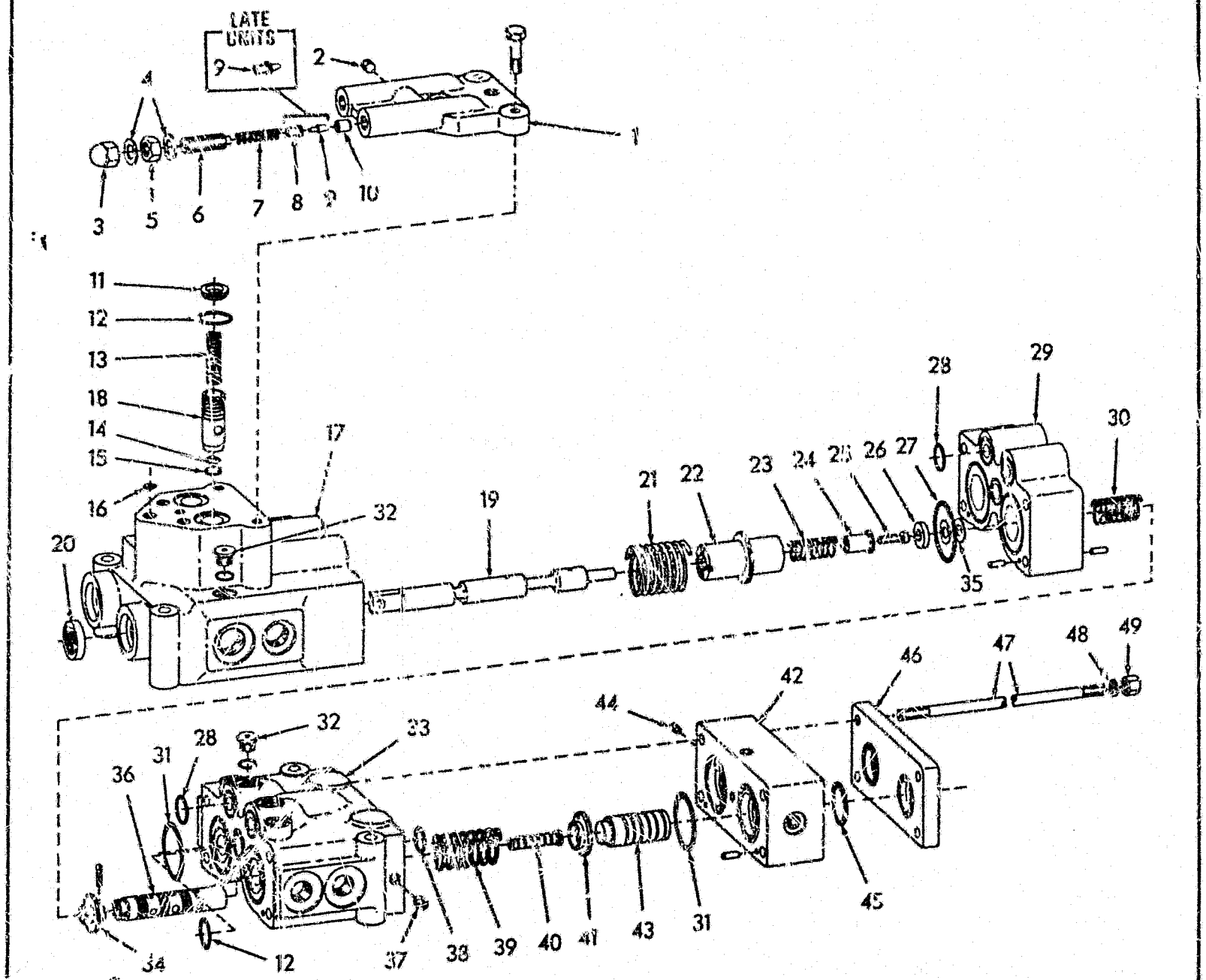
(Continued)

(Revised March, 1988)

BRAKE VALVE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
16	70934719	1	O-RING
17	70934718	1	O-RING
18	73123099	1	SEAL
19	70685809	1	COVER
	70917958	4	CAP (plastic)
20	70926574	1	RING
21	70685854	1	SPOOL
22	73118712	1	ROD ASSY. (Includes item 2)
23	73115305	1	SPRING
24	70926800	1	RING, snap
25	73121462	1	PLUNGER
26	73119908	1	WASHER
27	73131660	1	SEAL
28	--------	1	DECAL (See PAINTING & MARKING)

(Revised March, 1988)



T-82343

STEERING AND BRAKE VALVE ASSEMBLY

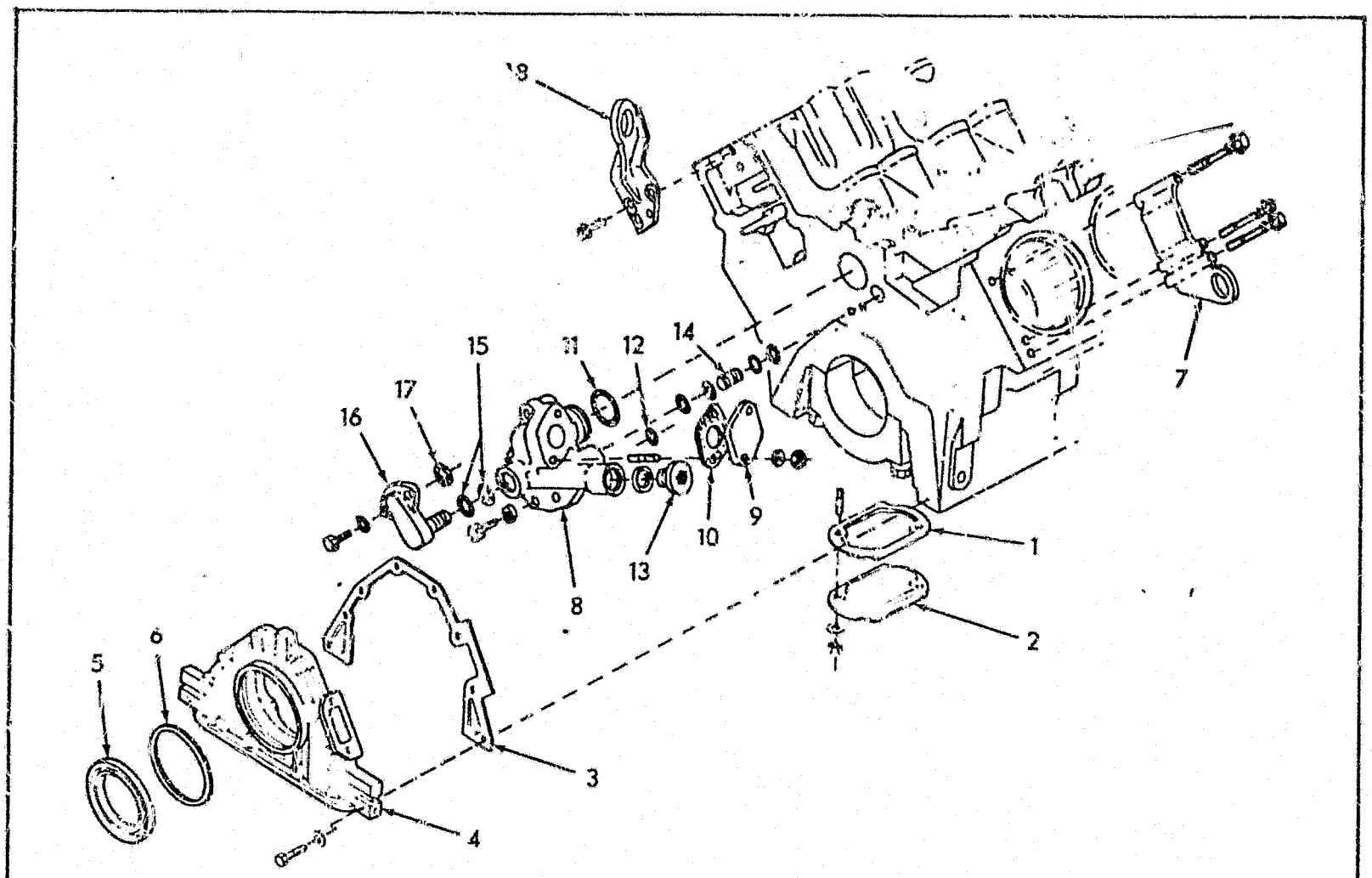
USAGE: See J-3

ITEM	PART NO.	QTY.	DESCRIPTION
-	73110168	1	VALVE ASSY. (Includes 1 thru 49)
1	73110267	1	CAP ASSY. (Includes items 2 and 10)
	70921076	3	CAPSCREW, 3/8"NC x 1-1/4"
2	70910231	1	PLUG, pipe, hex-socket, 1/8"NPT
3	70932511	2	NUT, cap, 1/2"NC
4	73115318	4	GASKET
5	70910510	2	NUT, jam, 1/2"NC
6	70685759	2	SCREW, adjusting
7	73116473	2	SPRING
8	73116467	2	ADAPTER (Tractor prior to unit #00163)
9	73116466	2	POPPET (Tractor prior to unit #00163)
	73125104	2	POPPET (Tractor unit #00163 and up)
10	70681785	2	SEAT
11	73124201	2	SPACER
12	70933617	3	O-RING
13	73122881	2	SPRING

(Continued)

STEERING AND BRAKE VALVE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	70639939	2	FILTER
15	73116384	2	RING, retaining
16	70925418	3	O-RING
17	73110270	1	HOUSING ASSY. (Includes items 18 and 19)
18	--------	2	SPOOL Not serviced. Order item 17
19	--------	2	SPOOL
20	70669165	2	SEAL
21	73116470	2	SPRING
22	73116468	2	GUIDE (Tractor prior to unit #00163)
	73130109	2	GUIDE (Tractor unit #00163 and up)
23	73116385	2	SPRING (Tractor prior to unit #00163)
	73132651	2	SPRING (Tractor unit #00163 and up)
24	73116464	2	GUIDE (Tractors prior to unit 00163)
	73130108	2	GUIDE (Tractor unit #00163 and up)
25	70919106	2	CAPSCREW, socket-hd., 1/4"NF x 3/4"
26	73125101	2	WASHER
27	70931714	2	O-RING
28	70933616	5	O-RING
29	73110274	1	BLOCK ASSY. (Includes pins indented below)
	70928000	4	PIN, dowel, 3/16" x 1/2"
30	73116472	2	SPRING (Tractors prior to unit #00163)
	73125214	2	SPRING (Tractor unit #00163 and up)
31	70933619	4	O-RING
32	70930840	6	PLUG
	70933475	6	O-RING
33	73110277	1	HOUSING ASSY. (Includes items 34 thru 36)
34	73116469	2	GUIDE
35	73125102	4	SHIM
36	--------	2	SPOOL, Not serviced
	--------	2	PIN
37	70910231	2	PLUG, pipe
38	70933459	1	O-RING
39	73116460	2	SPRING
40	73116462	2	SPOOL
41	73116465	2	GUIDE
42	73110280	1	BLOCK (Includes item 43 and pins indented below)
	70928000	2	PIN, dowel, 3/16" x 1/2"
43	73116461	2	SPOOL
44	70903835	1	SETSCREW, socket-hd., 1/4"NC x 3/8"
45	70933618	2	O-RING
46	73110283	1	COVER
47	73116463	4	STUD (10-7/16" long)
48	70930370	4	WASHER
49	70900367	4	NUT, 3/8"NC



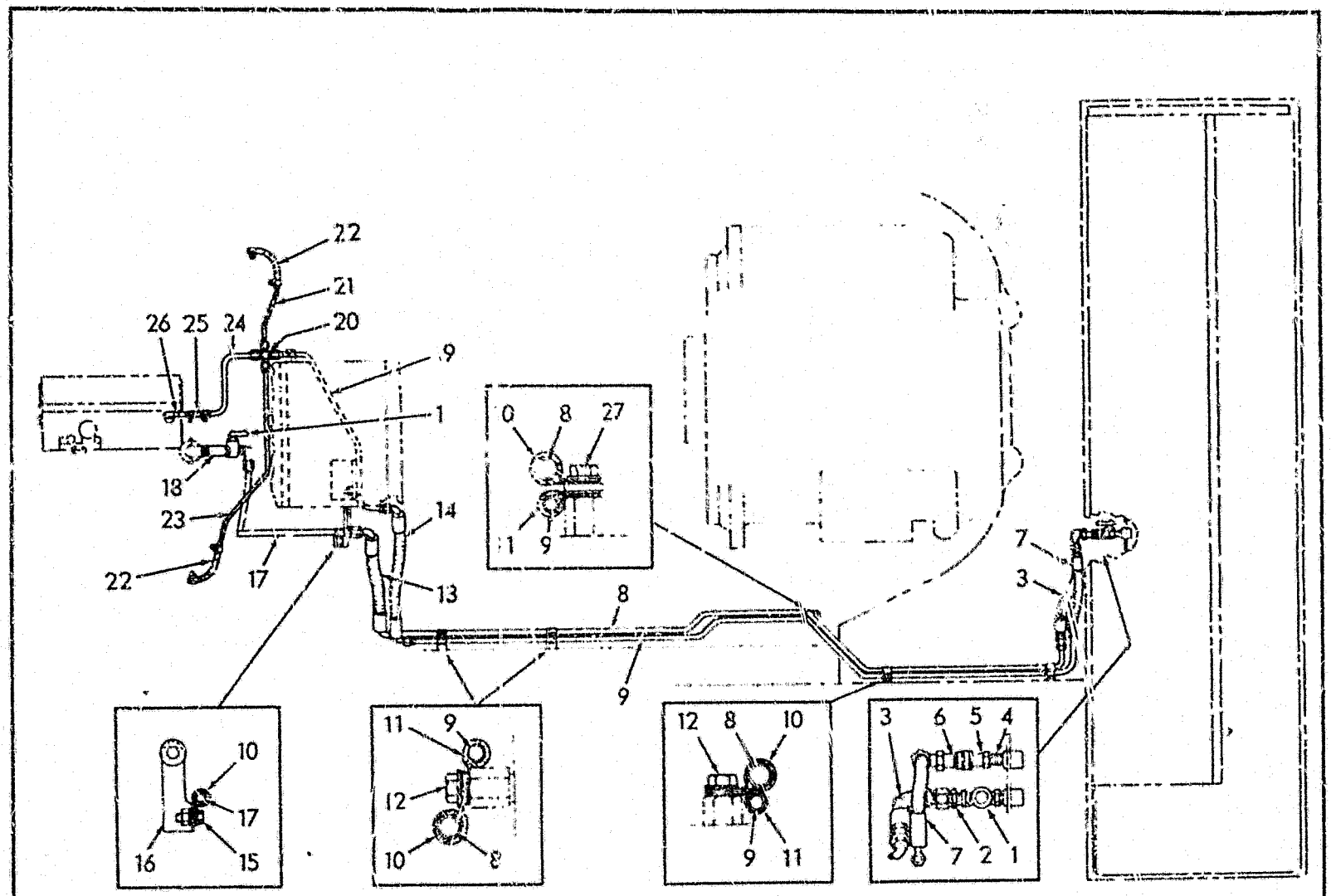
FRONT HOUSING

ITEM	PART NO.	QTY.	DESCRIPTION
1	04679054	4	GASKET
2	04679052	4	COVER
	13516621	8	STUD, M 8 x 1.25 x 28 mm
	12625201	8	WASHER
	14048211	8	NUT, M 8 x 1.25
3	04672878	1	GASKET
4	04671917	1	COVER
	16043921	8	CAPSCREW, M 8 x 1.25 x 35 mm
	11198171	8	WASHER
5	40002310	1	SEAL, front crankshaft
6	04714245	1	RING
7	04744481	1	HOOK, lifting, left front
	04744483	1	CAPSCREW
	04744484	2	CAPSCREW
8	04721163	1	COVER
	16043921	3	CAPSCREW, M 8 x 1.25 x 35 mm
	11198171	3	WASHER
9	04745612	1	COVER
	11500121	2	STUD
	11197771	2	WASHER
	15896211	2	NUT, M 6 x 1
10	04662485	1	GASKET
11	14460880	1	O-RING, 72.69 mm I.D.
12	70923565	1	O-RING

(Continued)

FRONT HOUSING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	10278301	1	PLUG
	10296260	1	GASKET
14	04720965	1	SLEEVE
15	70925931	6	O-RING
16	04720964	1	ELBOW
	16043621	1	CAPSCREW, 8 x 1.25 x 25 mm
	16041121	1	CAPSCREW, 8 x 1.25 x 100 mm
	11111171	6	WASHER
17	14411111	1	O-RING
18	04741111	1	HOOK, lifting, right front
	15970721	1	CAPSCREW, M10 x 1.25 x 25mm
	12638621	1	WASHER
	04744482	3	CAPSCREW



T-82551

FUEL LINES

USAGE: Tractor S/N 18C00165 and up

ITEM	PART NO.	QTY.	DESCRIPTION
1	70097727	2	COCK, fuel shut-off
2	70919063	1	CONNECTOR,1/2" tube X 3/8" NPT
3	70645370	1	HOSE(See HOSE PARTS)
4	70901490	1	NIPPLE, close, 3/8"NPT X 1-1/2"
5	73126476	1	COUPLING, inner
6	73126477	1	COUPLING, outer
7	73128723	1	HOSE(See HOSE PARTS)
	70919136	1	ELBOW,3/16" tube X 9/16" str.thd.
8	73128724	1	TUBE ASSY.
9	73119215	1	TUBE ASSY.
10	70927155	6	CLAMP
11	70929458	5	CLAMP
12	70922300	4	CAPSCREW,3/8"NC X 3/4"
	70929156	4	WASHER
13	73118511	1	*HOSE
14	73119328	1	HOSE
15	70922763	1	*CAPSCREW,3/8"NC X 1"
	70929156	2	*WASHER
	70911026	1	*NUT,3/8"NC

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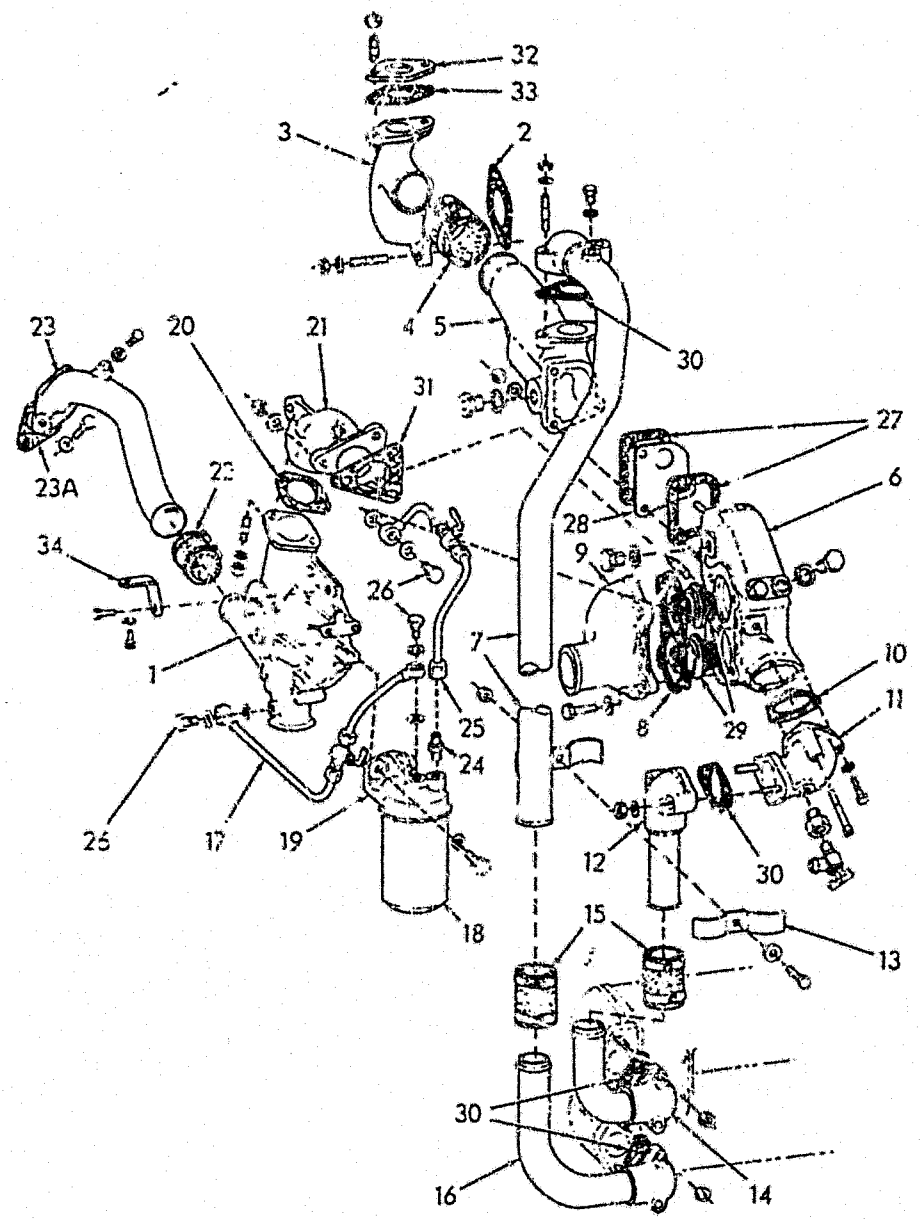
(Revised March, 1988)

FUEL LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
16	73119216	1	*BRACKET
	70677008	1	*WASHER
17	73119314	1	*TUBE ASSY.
	70919206	1	*ELBOW,90°,1/2"tube, 3/8"NPT
18	70901692	1	ELBOW,45°,3/8"NPT
	70951029	1	ADAPTER,3/8"NPT to M14 X1.5
	10280060	1	WASHER,copper
19	73119325	1	TUBE ASSY.
	70929458	2	CLAMP
	70922763	1	CAPSCREW,3/8"NC X 1"
	70929156	3	WASHER
	70911026	1	NUT,3/8"NC
	70922300	1	CAPSCREW,3/8"NC X 3/4"
20	70935165	1	FITTING,cross
21	73118989	1	TUBE ASSY.
22	73119324	2	HOSE
	70921910	4	CLAMP
23	73118991	1	TUBE ASSY.
24	73128711	1	TUBE ASSY.
25	73119642	1	HOSE
	70921910	2	CLAMP
16	73119641	1	TUBE
	10280060	2	WASHER,copper
27	70921076	1	CAPSCREW,3/8"NC X 1-1/4"
	70929156	1	WASHER,upper
	70677006	1	WASHER,lower

*Not used on units equipped with fuel/water separator.

(Revised March, 1988)



T-82562

WATER PUMP AND LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PUMP ASSY., water(See F-6)
2	04721120	1	GASKET
3	04718002	1	PIPE
4	10143486	1	HOSE
	12174890	2	CLAMP
5	04718004	1	MANIFOLD
	00597243	1	BUSHING(Temperature gauge)
	10263460	1	GASKET
6	04716264	1	BODY(First type)
	04807587	1	BODY(Second type)
	13525770	2	HELICOIL, M8 x 1.25 x 20mm
	10300740	3	PLUG
	10257060	3	GASKET
7	04727654	1	TUBE
	13543821	2	STUD, M8 x 40mm
	11193871	2	WASHER
	16100811	2	NUT, M8
	11903240	1	PLUG
	10298460	1	WASHER
8	04677588	1	GASKET

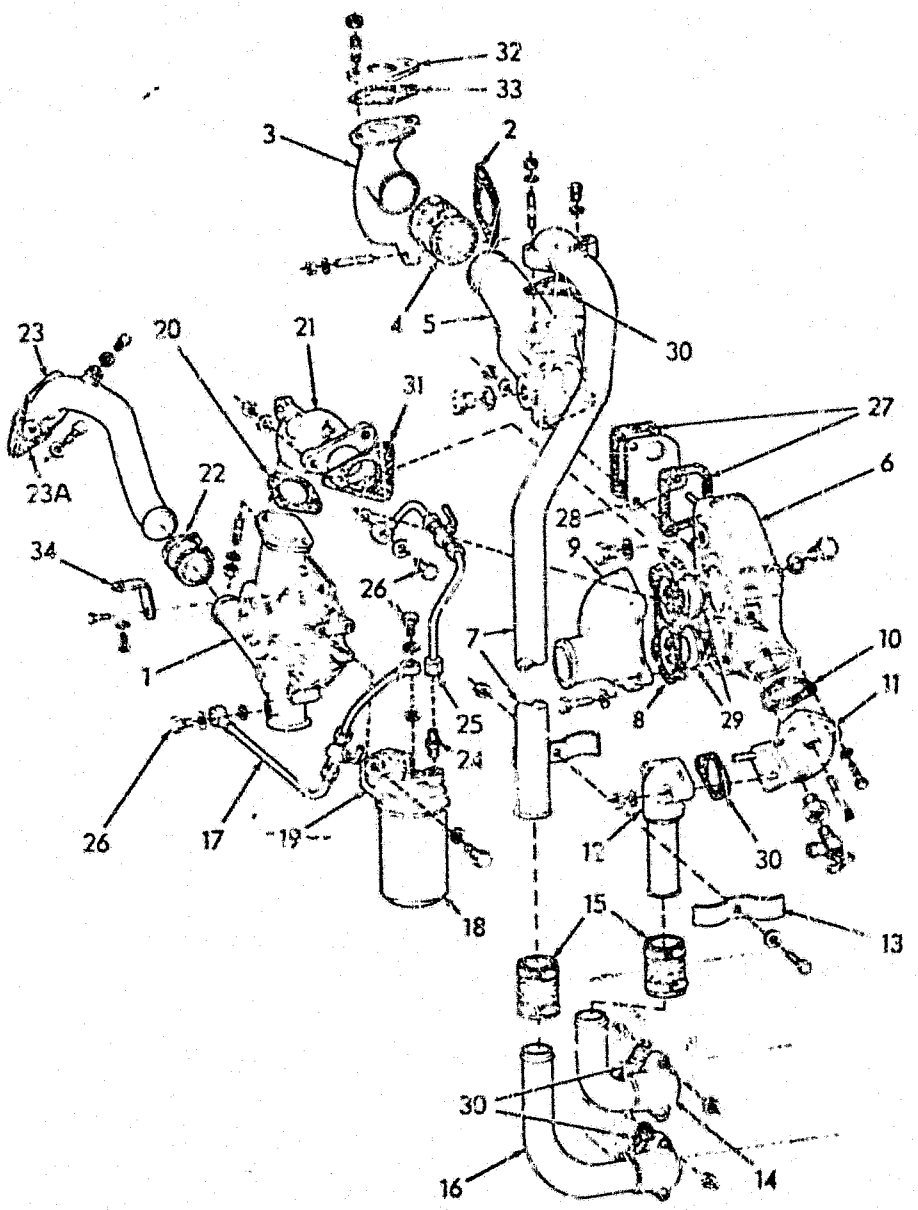
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(Revised March 1988)

WATER PUMP AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	04677577	1	COVER
	15970921	4	CAPSCREW, M10 x 1.25 x 35mm
	11198471	4	WASHER
10	04179183	1	GASKET
11	04725968	1	ELBOW
	14305520	1	CAPSCREW, M6 x 1.0 x 30mm
	14303820	2	CAPSCREW, M6 x 1.0 x 60mm
	73071317	1	ADAPTER
	70089894	1	DRAINCOCK
12	04727659	1	TUBE
	13543821	2	STUD, M8 X 1.25 X 40MM
	11193871	2	WASHER
	16100811	2	NUT, M8
13	04727664	1	CLAMP
	04727666	1	CLAMP (Includes Nut)
	16044221	1	CAPSCREW, M8 x 1.25 x 50mm
	11193781	1	WASHER
	14098800	1	NUT
14	04726661	1	ELBOW
	13543821	2	STUD, M8 x 1.25 x 40mm
	16100811	2	NUT, M8
15	12088186	2	HOSE
	12174790	4	CLAMP
16	04727657	1	ELBOW
	13543821	2	STUD, M8 x 1.25 x 40mm
	16100811	2	NUT, M8
17	04734022	1	TUBE, inlet (Includes Valve)
	04734025	1	VALVE
	10165540	2	SLEEVE
	10166211	2	NUT
18	04734562	1	FILTER
19	04681622	1	BODY (Includes Adapter)
	16043831	3	CAPSCREW, M8 x 1.25 x 30mm
	11198071	3	WASHER
20	04677587	1	GASKET
21	04751004	1	ELBOW
22	12088186	1	HOSE
	12174790	2	CLAMP
23	04721121	1	TUBE
	16043621	2	CAPSCREW, M8 1.25 x 25mm
	11198171	2	WASHER
	11903271	1	PLUG, M12 x 1.25 x 8mm
	10296160	1	WASHER
23A	04721122	1	GASKET
24	04570827	1	CONNECTOR
25	04727672	1	TUBE (Includes Valve)
	04734025	1	VALVE
	10165540	2	SLEEVE
	10166211	2	NUT
26	10184317	3	UNION
	10282460	6	GASKET
27	04716260	2	GASKET
28	04727653	1	PLATE
29	04749727	2	THERMOSTAT (First type)
	04801495	2	THERMOSTAT } Second type
	04807494	2	SEAL }

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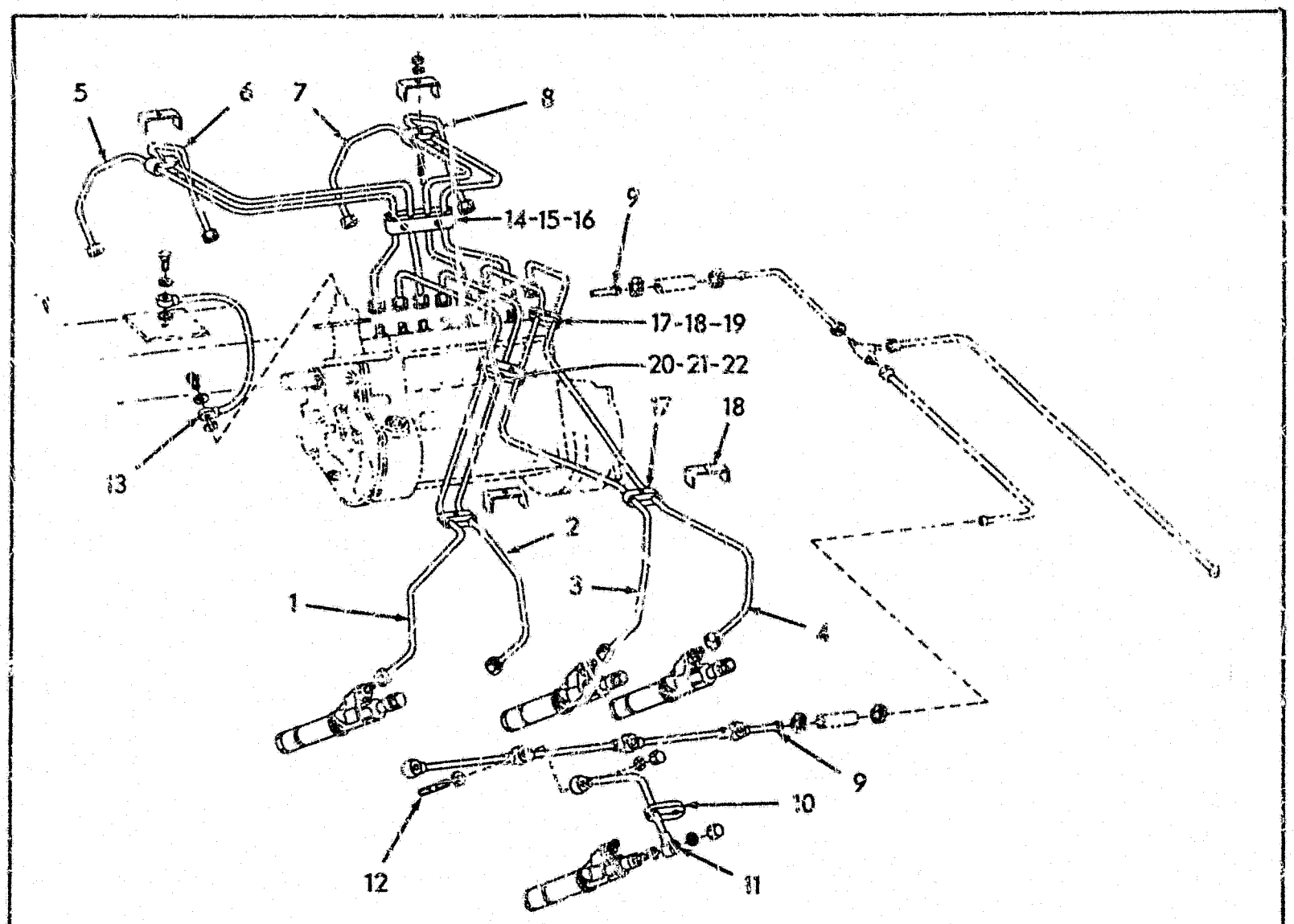
T-82562

WATER PUMP AND LINES

(Continued)

WATER PUMP AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
30	04727663	4	GASKET
31	04716266	1	GASKET
32	73127797	1	PLATE
	13543511	2	STUD, M8 x 1.25 x 25mm
	11198071	2	WASHER
	16100811	2	NUT, M8
33	04504242	1	GASKET
34	04716267	1	BRACKET
	16043421	1	CAPSCREW, M8 x 1.25 x 20mm
	11193871	1	WASHER



T-82575

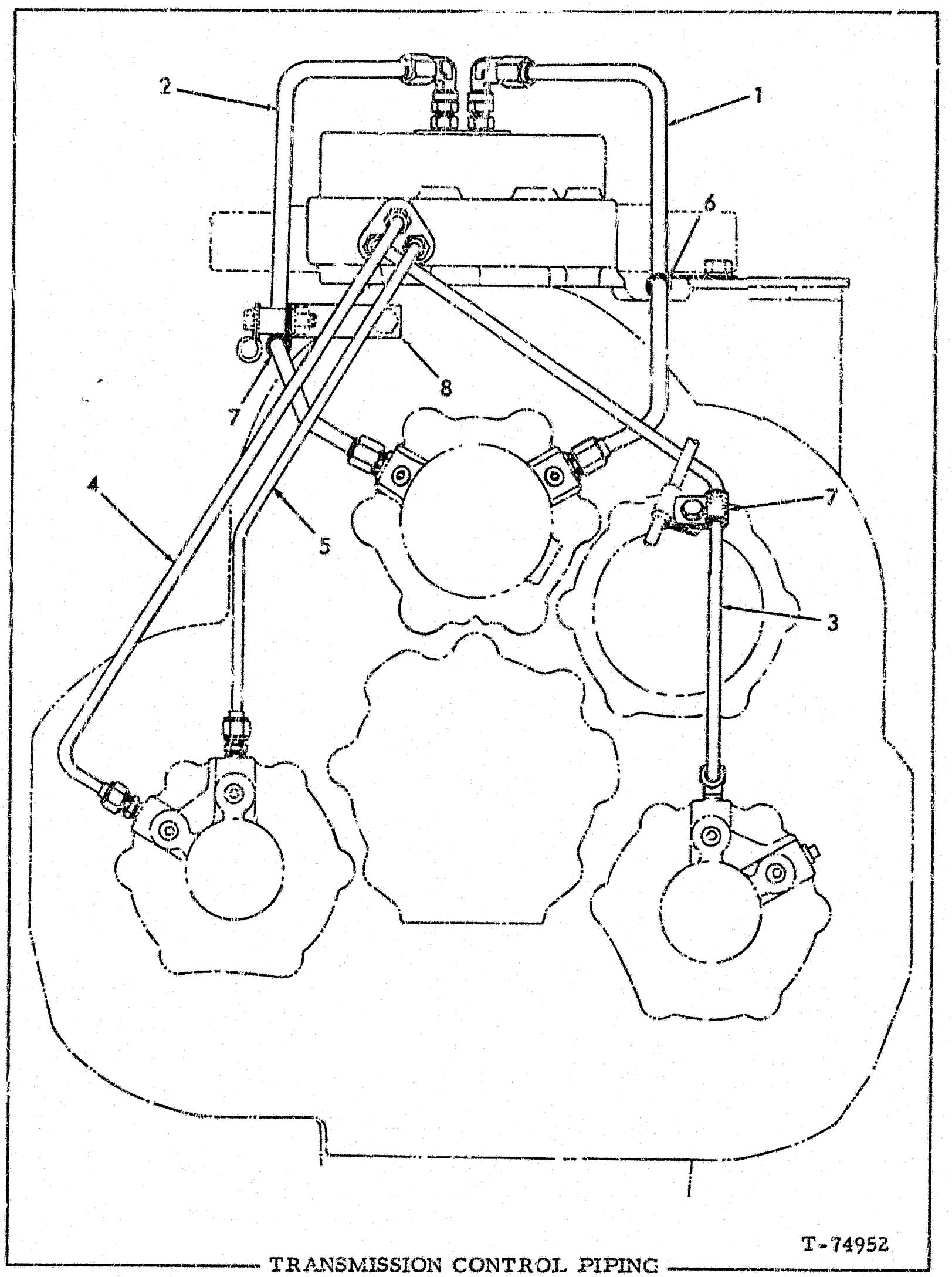
INJECTION NOZZLE LINES

ITEM	PART NO.	QTY.	DESCRIPTION
-	04746646	1	TUBE SET (Includes items 1 thru 8)
1	04746651	1	TUBE (# 5 cylinder)
2	04746652	1	TUBE (#6 cylinder)
3	04746653	1	TUBE (#7 cylinder)
4	04746654	1	TUBE (#8 cylinder)
5	04746647	1	TUBE (#1 cylinder)
6	04746648	1	TUBE (#2 cylinder)
7	04746649	1	TUBE (#3 cylinder)
8	04746650	1	TUBE (#4 cylinder)
9	04721825	2	TUBE
10	04696015	8	BLOCK
11	04751496	8	TUBE
12	04672782	8	STUD
	14330260	16	GASKET
	11902011	8	PLUG
13	04721846	1	TUBE
	10181717	2	FITTING
	10296160	4	GASKET
14	04694275	1	BLOCK
15	04746525	1	CLAMP (threaded holes)
16	04746592	1	CLAMP (plain holes)
	10978021	2	SCREW, M5 x 0.8 x 20mm
	11195470	2	LOCKWASHER, M5

(Continued)

INJECTION NOZZLE LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
17	04746524	5	BLOCK	
18	04703602	5	CLAMP	
	11500421	4	STUD, M6 x 1 x 29mm	At manifold
	10516470	4	LOCKWASHER, M6	
	15896211	4	NUT, M6 x 1	
19	04641874	1	CLAMP (threaded holes)	
	10978021	1	SCREW, M5 x 0.8 x 20mm	
	11195470	1	LOCKWASHER, M5	
20	04657459	1	BLOCK	
21	04641875	1	CLAMP (plain hole)	
22	04641876	1	CLAMP (Threaded hole)	
	10978021	2	SCREW, M5 x 0.8 x 20mm	
	11195470	2	LOCKWASHER, M5	



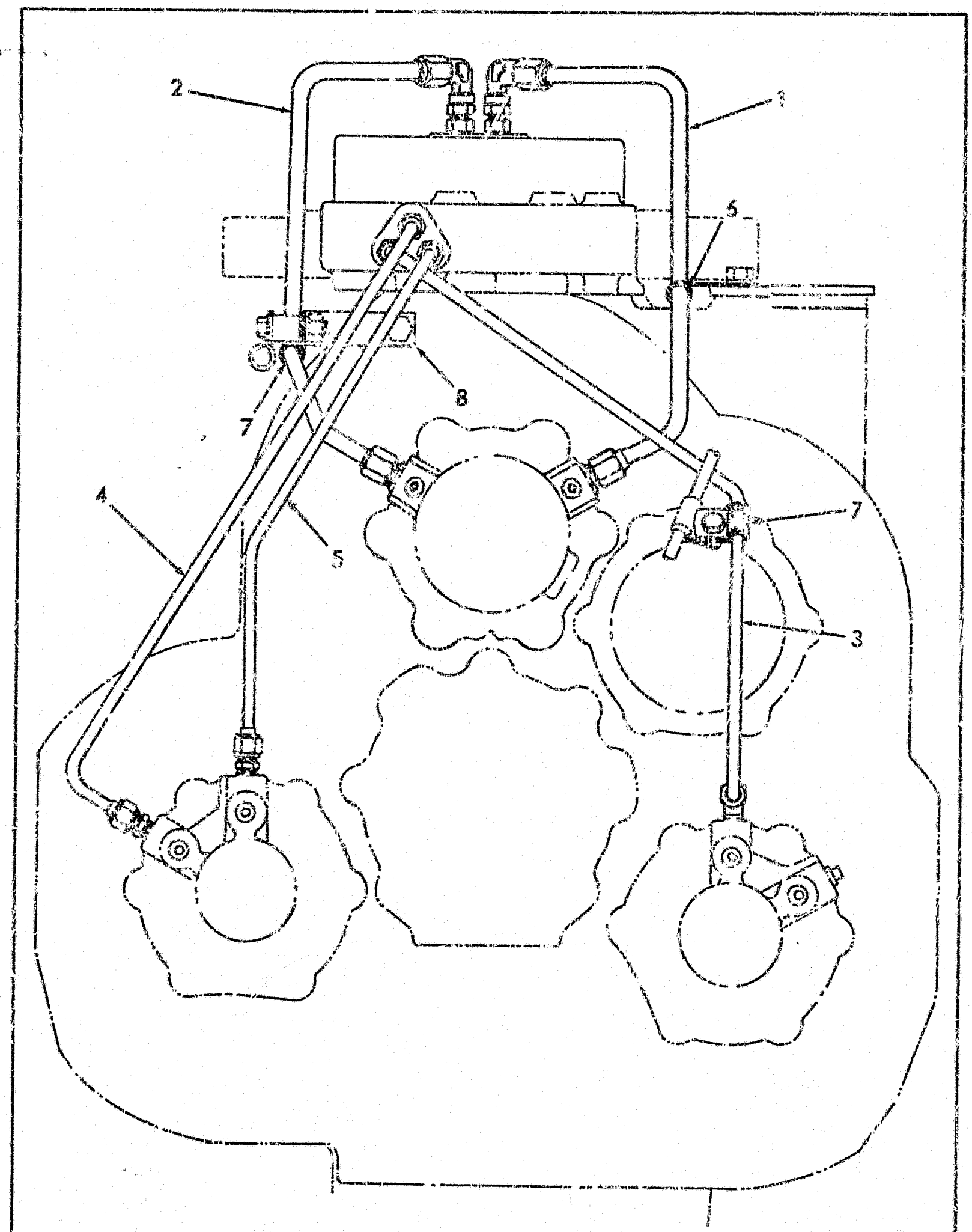
TRANSMISSION CONTROL PIPING

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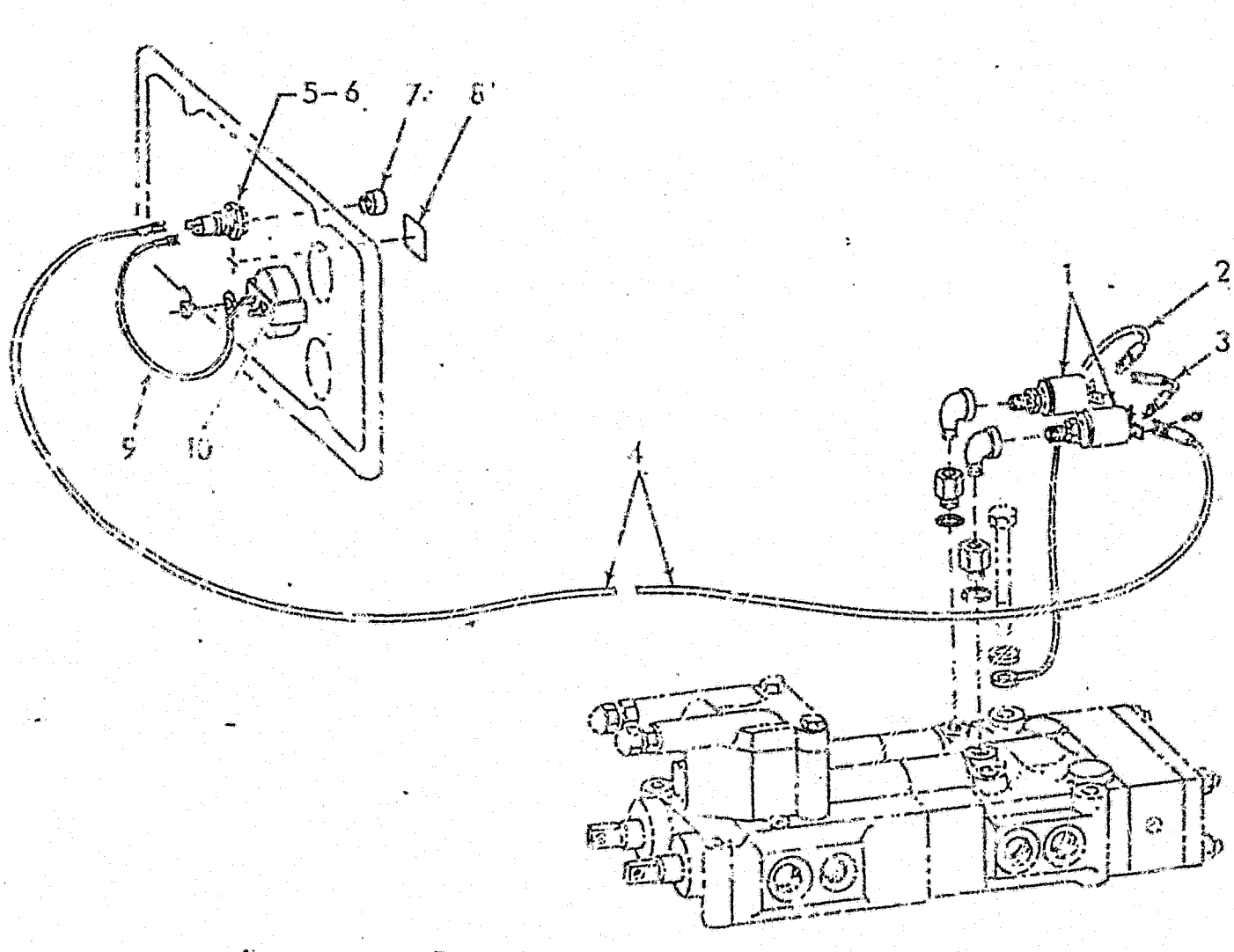
TRANSMISSION CONTROL PIPING

ITEM	PART NO.	QTY.	DESCRIPTION
1	73118441	1	TUBE ASSY.,inhibitor valve to forward and reverse shaft collector,left side (Includes nuts)
	70933469	2	CONNECTOR, flare type, 1/2" tube, 3/4"NF male end
	70933466	2	O-RING
	70921279	1	ELBOW,flare type, swivel nut,1/2" tube, 3/4" str.thd.
2	73118440	1	TUBE ASSY.,inhibitor valve to forward and reverse shaft collector, right side (Includes nuts)
	70933469	2	CONNECTOR, flare type, 1/2" tube, 3/4"NF male end
	70933466	2	O-RING
	70921279	1	ELBOW,flare type, swivel nut,1/2"tube, 3/4" str.thd.
3	73110909	1	TUBE ASSY.,control valve to clutch shaft collector (1st speed)(Includes nuts)
	70933471	1	CONNECTOR,reducing, flare type, 1/2" tube, 9/16" male end
	70933476	1	O-RING
	70933474	1	ELBOW,adjustable 90°,flare type,1/2"tube, 3/4"NF (Includes washer and nut)
	70933466	1	O-RING
4	73110869	1	TUBE ASSY.,1/2"O.D.,control valve to clutch shaft collector(2nd speed)(Includes nuts) (Tractors prior to unit #00454)
	70933471	1	CONNECTOR,reducing,flare type,1/2"tube, 9/16" male end(at Valve)(Tractors prior to unit #00454)
	70933476	1	O-RING(Tractors prior to unit #00454)
	70933469	1	CONNECTOR,flare type,1/2"tube,3/4"NF male end(at Transmission)(Tractors prior to unit #00301)
	70933466	1	O-RING(Tractors prior to unit #00301)
	70923717	1	CONNECTOR,flare type, 1/2"tube,7/8"NF male end(Includes O-RING)(at transmission)(Tractor unit #00301 thru #00453)
	70921205	1	O-RING(Tractor unit #00301 thru #00453)
	73131269	1	TUBE ASSY.,5/8"O.D.,control valve to clutch shaft collector(2nd speed)(Includes nuts) (Tractor unit #00454 and up)
	70935522	1	CONNECTOR,flare type,5/8"tube, 3/4"NF male end (at Valve)(Tractor unit #00454 and up)
	70933466	1	O-RING(Tractor unit #00454 and up)
	70933479	1	CONNECTOR,flare type,5/8" tube, 7/8"NF male end(at Transmission)(Tractor unit #00454 & up)
	70930724	1	O-RING(Tractor unit #00454 and up)

(Continued)



TRANSMISSION CONTROL PIPING



BRAKE PRESSURE INDICATOR

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73152036	2	SWITCH
	70907059	2	ELBOW
	7093022[illegible]	2	ADAPTER
2	70671763	1	CABLE
	70916803	1	WASHER
3	70697529	1	CABLE
4	73147438	1	CABLE
5	73072027	1	BASE
6	73072025	1	BULB
7	73072029	1	LENS
8	73152048	1	DECAL
9	[illegible]3126368	1	CABLE
10	--------	1	VOLTMETER(554 61(3)

(Added March, 1988)

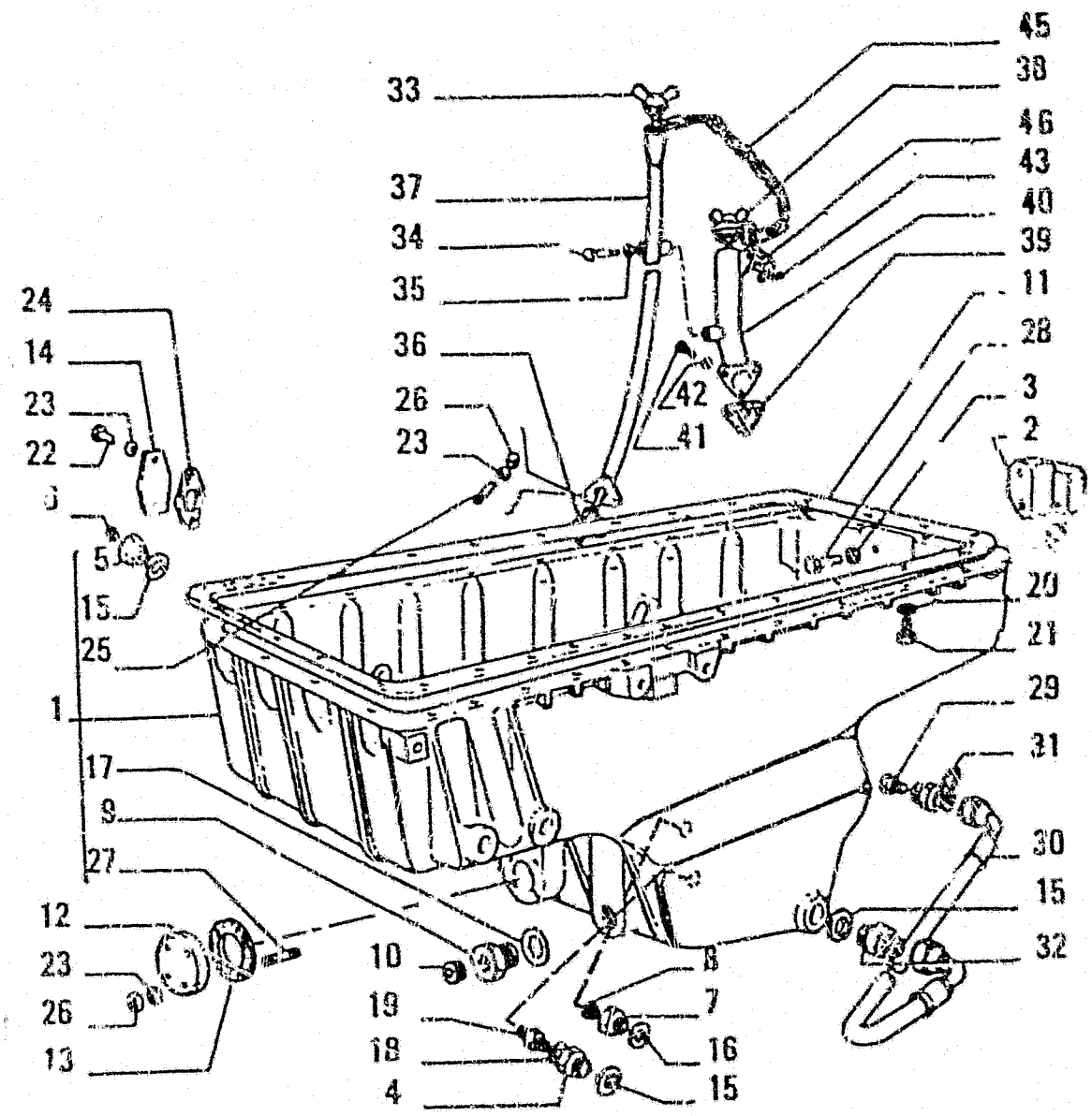
TRANSMISSION CONTROL PIPING(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73110849	1	TUBE ASSY.,control valve to clutch shaft collector (3rd speed)(Includes nuts)
	70933471	1	CONNECTOR,reducing,flare type,1/2"tube, 9/16" male end
	70933478	1	O-RING
	70933483	1	CONNECTOR,flare type,1/2"tube,3/4"NF male end
	70933486	1	O-RING
6	70641504	1	CLIP
7	70620063	2	CLIP
	70922262	1	CAPSCREW,3/8"NC X 7/8"
	70929153	1	WASHER
	70911026	1	NUT,3/8"NC
8	70242533	1	ANGLE

OIL SUMP & CRANKCASE COVERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	10265660	1	GASKET
18	10263460	1	GASKET,22.2 X 28
19	14326540	1	PLUG,22 X 1.5 X 23
20	12638601	26	WASHER,10.2 X 18
21	10923421	8	SCREW,10 X 1.25 X 30
	10924421	18	SCREW
22	16043621	2	SCREW,8 X 1.25 X 25
23	11193871	9	LOCKWASHER,8.4 X 16
24	12683080	3	STUD,8 X 1.25 X 36
25	13543321	3	STUD,8 X 1.25 X 36
26	16100811	7	NUT,8 X 1.25 X 6.5
27	13517021	4	STUD,8 X 1.25 X 37
28	16044121	2	CAPSCREW,8 X 1.25 X 45
29	70935841	1	PLUG
30	73149226	1	HOSE
31	70922739	1	TEE
32	73137598	1	FITTING
33	73132426	1	DIPSTICK
34	04751202	1	CAPSCREW
35	10284460	2	WASHER,10.2 X 16
36	04720955	1	SEAL
37	73132427	1	TUBE
38	04744339	1	PLUG
39	04687395	1	SEAL
40	04742395	1	TUBE
41	16043821	3	CAPSCREW,8 X 1.25 X 30
42	11193971	3	LOCKWASHER,8.4 X 22
43	13016300	1	RIVET, 6 X 20
45	73145801	1	CHAIN, SMALL
46	76012352	1	PADLOCK

(Added March 1988)



T-85170

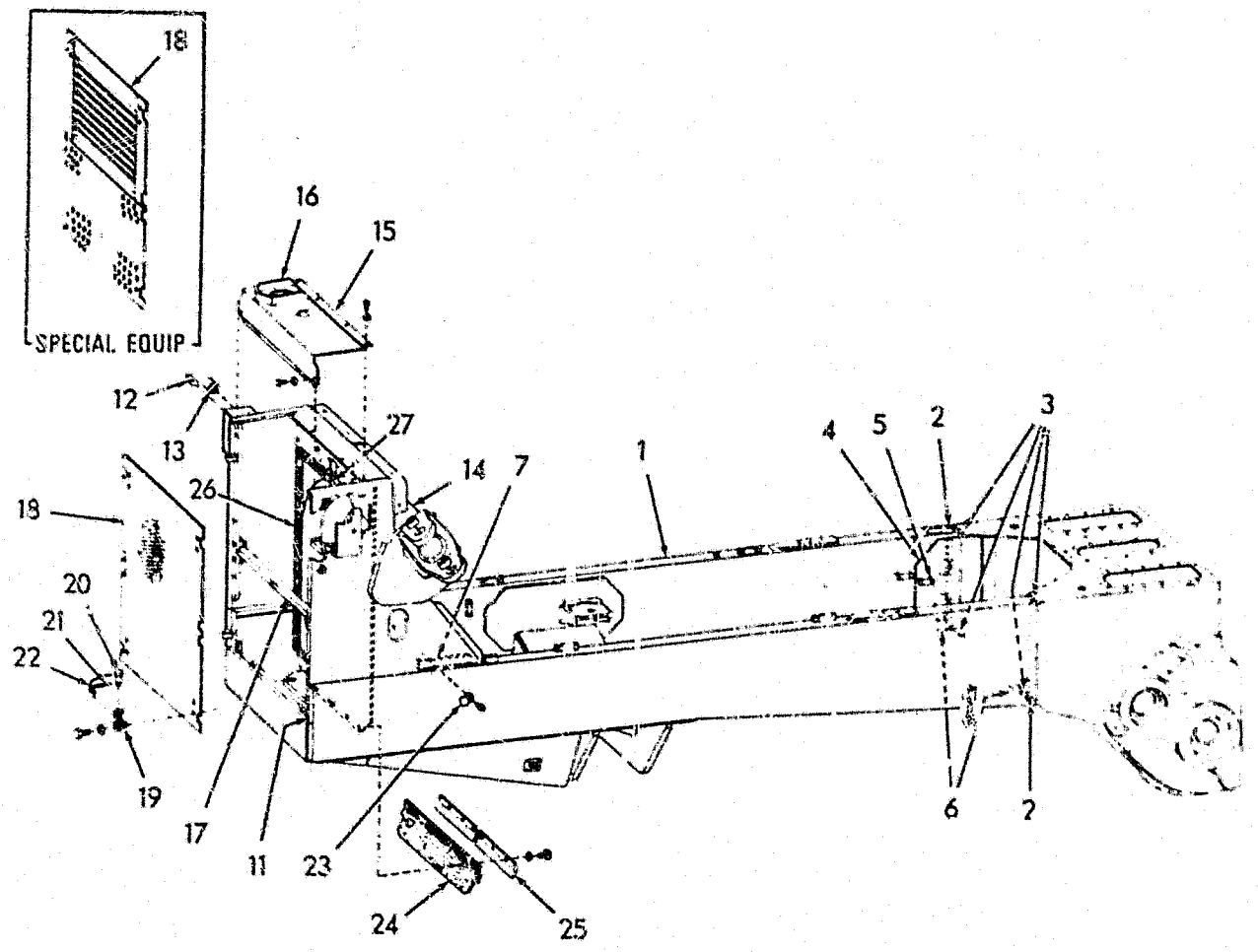
OIL SUMP & CRANKCASE COVERS

USGAE: Engine with Deep Sump Oil Pan

ITEM	PART NO.	QTY.	DESCRIPTION
1	4758348	1	SUMP -- ASSEMBLY
2	4757120	1	SPACER
3	4757181	2	WASHER
4	4651001	1	FITTING
5	4742386	1	FITTING
6	4742387	1	PLUG
7	4763174	1	FITTING
8	4763175	1	PLUG
9	4763176	1	FITTING
10	4763177	1	PLUG
11	4701572	1	SEAL
12	4763178	1	COVER
13	4763179	1	SEAL
14	4763180	1	FLANG
15	10303460	3	GASKET, 30.3 X 36
16	10265160	1	GASKET, 35.3 X 41

(Continued)

(Added March, 1988)



T-32416

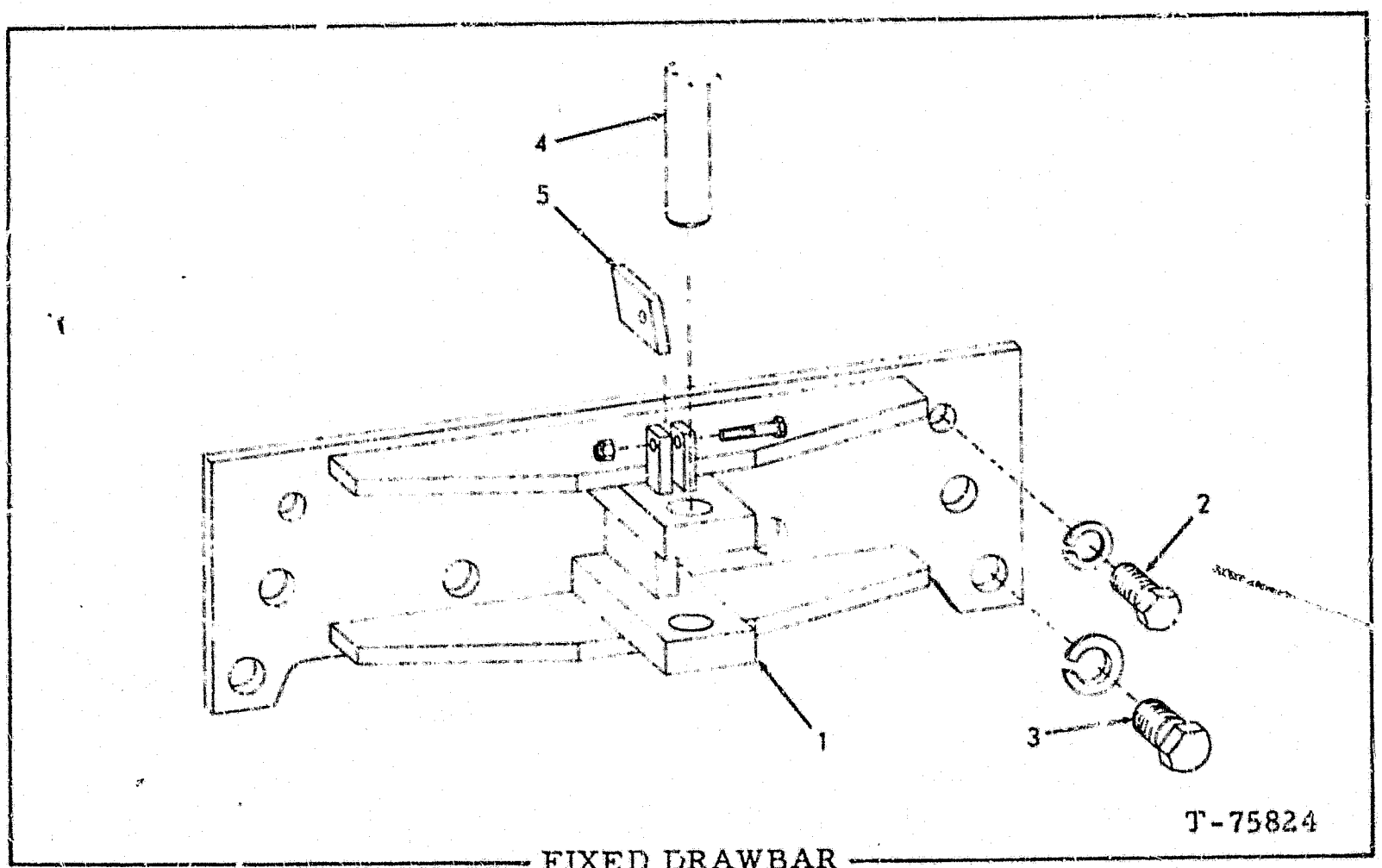
MAIN FRAME AND RADIATOR GUARD

ITEM	PART NO.	QTY.	DESCRIPTION
1	73117603	1	FRAME(Tractors prior to unit #00378)
	73132873	1	FRAME(Tractor unit #00318 and up)
2	70686666	2	BAR
3	70694321	4	BLOCK
4	70686663	1	ANGLE,left
	70686664	1	ANGLE,right
5	70689854	1	BLOCK
6	70681189	2	BAR
7	70681094	2	BLOCK
11	70687813	2	BAR
12	73119012	1	BLOCK } Also order sketch print S-6510
13	73119013	1	BLOCK }
			NOTE: Items listed above require welding to install.
14	73117722	1	GUARD,radiator (Includes bushing indented below)
	70084581	4	BUSHING
15	70687087	1	PLATE
	70928166	4	CAPSCREW,5/8"NC X 1-1/4"
	70921411	2	CAPSCREW,5/8"NC X 1-1/2"
	70677010	6	WASHER
16	70669367	1	GUARD(Requires welding to install)

(Continued)

MAIN FRAME AND RADIATOR GUARD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
17	70687089	1	BAR	
	70926164	4	CAPSCREW, 5/8"NC x 2-3/4"	
	70677010	4	WASHER	
	70911029	4	NUT, 5/8"NC	
18	73108746	1	PLATE (Standard equipment)	
	73108761	1	PLATE(Land cleaning operation)(Special equipment)	
	73108272	1	PLATE (Fan blast deflection) (Special equipment)	
19	70667159	4	BRACKET	
	70920585	8	CAPSCREW, 1/2"NC x 1-3/4"	
	70677008	8	WASHER	
20	70643124	4	PIN	
21	70920570	4	PIN	
22	70643229	4	CHAIN ASSY. (Serviced only as a unit)	
23	70672054	1	ANGLE	
	70648238	1	CAPSCREW, 1/2"NC x 3/4"	
24	70689167	1	BAFFLE	
	70927361	6	CAPSCREW, 3/8"NC x 1-1/4"	
	70677006	6	WASHER	
25	70689165	1	ANGLE, left	
	70689166	1	ANGLE, right	
26	--------	2	SEAL, sides (46" long)	Order item 28
27	--------	2	SEAL, top and bottom (43" long)	
28	70696340	1	SEAL (200" long)(Use as required)	

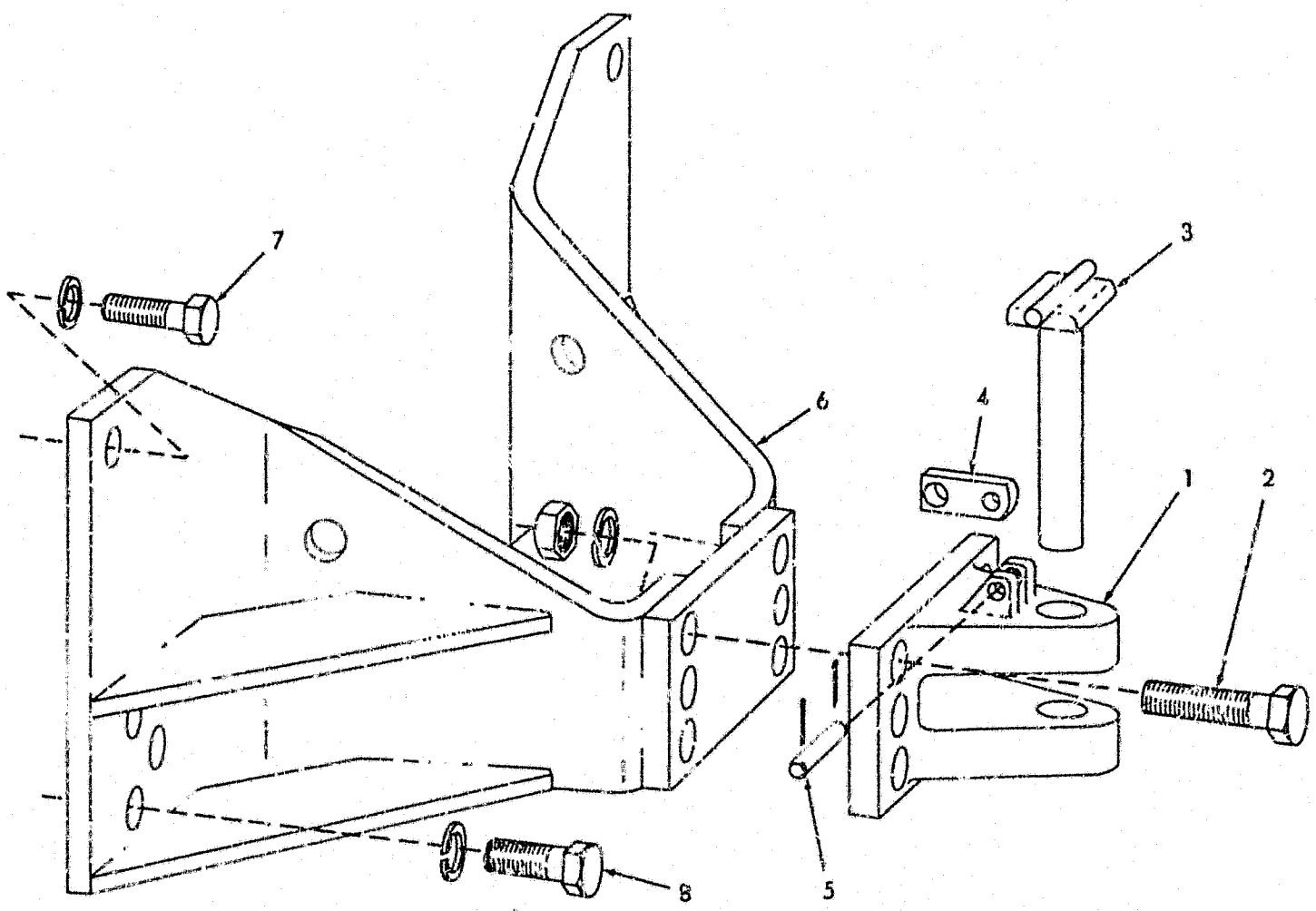


FIXED DRAWBAR

USAGE: Standard equipment prior to approx. January 1982, special equipment thereafter. Not used on units equipped with Ripper.

ITEM	PART NO.	QTY.	DESCRIPTION	
1	70674318	1	DRAWBAR	
2	70926854	2	CAPSCREW, 1-1/4"NF x 4"	Not used when equipped with counterweight
	70914730	2	LOCKWASHER, 1-1/4"	
3	70926857	4	CAPSCREW, 1-1/2"NF x 4"	
	70912603	4	LOCKWASHER, 1-1/2"	
4	70674320	1	PIN	
5	70674321	1	PLATE	
	70922526	1	CAPSCREW, 1/2"NC x 2-1/2"	
	70915972	1	NUT, elastic stop, 1/2"NC	

(Revised April 1982)

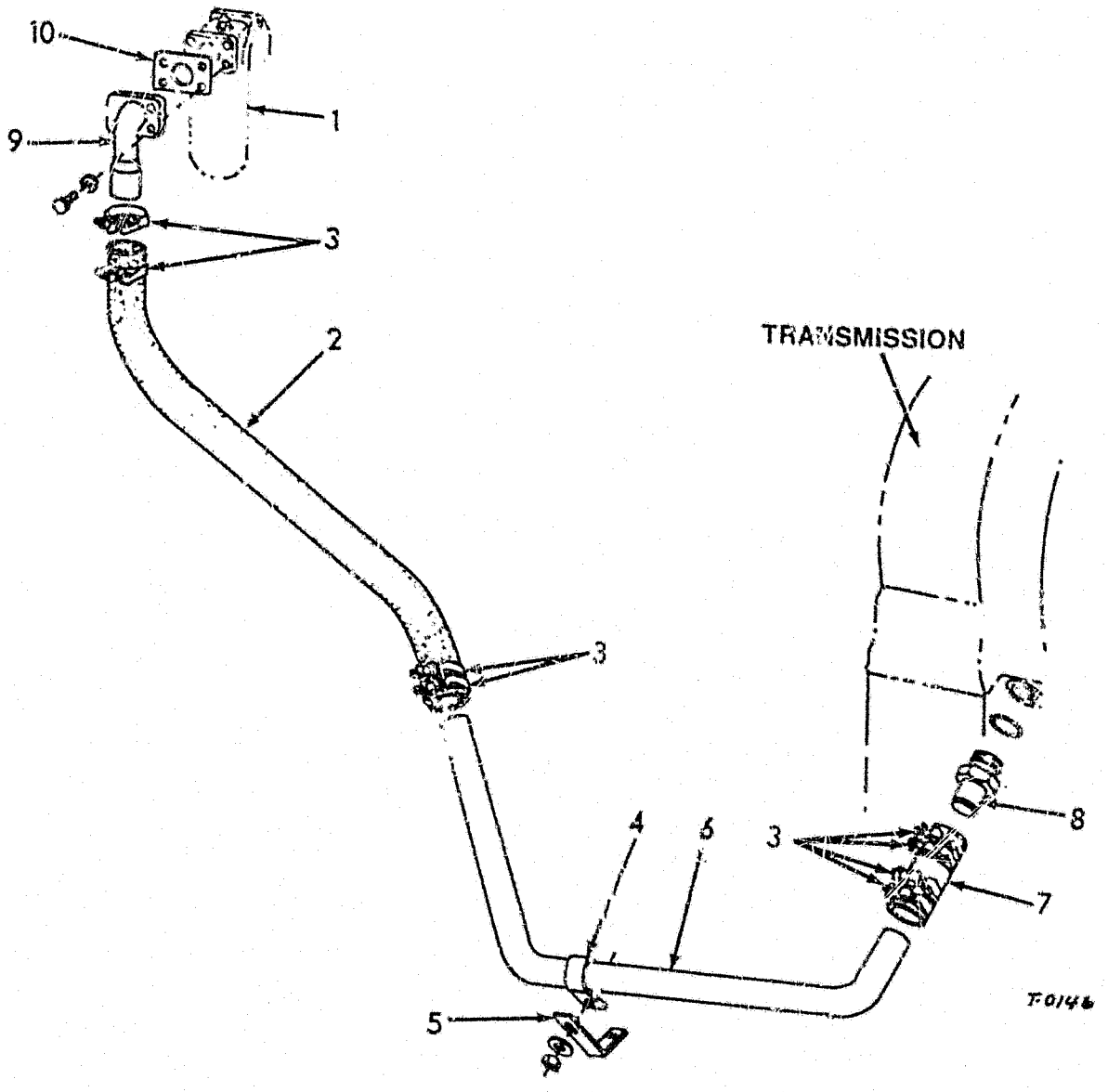


T-71220

FIXED DRAWBAR

USACE: Special equipment. Not used on units equipped with Ripper.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70098837	1	BRACKET
2	70648331	6	CAPSCREW, 1-1/2"NF x 6-1/4"
	70913077	6	LOCKWASHER, 1-1/2"
	70916555	6	NUT, 1-1/2"NF
3	70633674	1	PIN
4	70629697	1	BLOCK
5	70629698	1	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
6	70633675	1	BRACKET
7	70926856	4	CAPSCREW, 1-1/4"NF x 4"
	70904210	4	LOCKWASHER, 1-1/4'
8	70625383	4	CAPSCREW, 1-1/2"NF x 4"
	70913077	4	LOCKWASHER, 1-1/2"



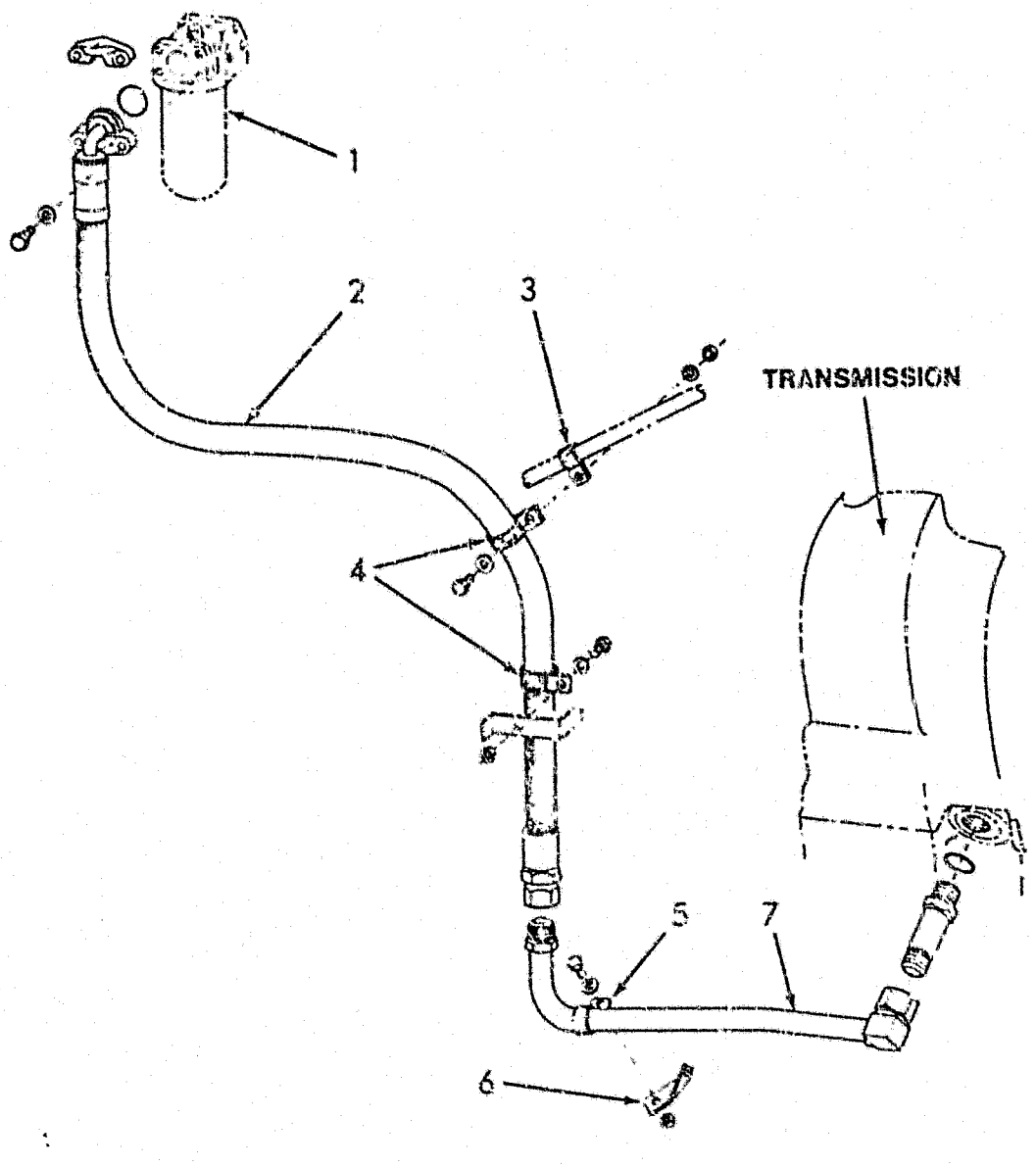
T-82522

STEERING OIL SUCTION LINE

USAGE: Second type

ITEM	PART NO.	QTY.	DESCRIPTION
1	----------	1	FILTER ASSY, steering (suction line) (See B-19)
2	73148705	1	HOSE
	70920582	4	CAPSCREW, 1/2"NC X 1-1/4"
	70928460	4	WASHER
3	70931709	8	CLAMP
4	70927313	1	CLAMP
	70922763	1	CAPSCREW, 1/2"NC X 1-1/4"
	70677006	1	WASHER
	70911026	1	NUT, 1/2"NC
5	70683491	1	ANGLE
6	73148706	1	TUBE
7	73107726	1	HOSE
8	70683485	1	ADAPTER
	70933497	1	O-RING
9	73117197	1	ELBOW
	70920582	4	CAPSCREW, 1/2"NC X 1-1/4"
	70928460	4	WASHER
10	70652011	1	GASKET

(Revised March, 1988)



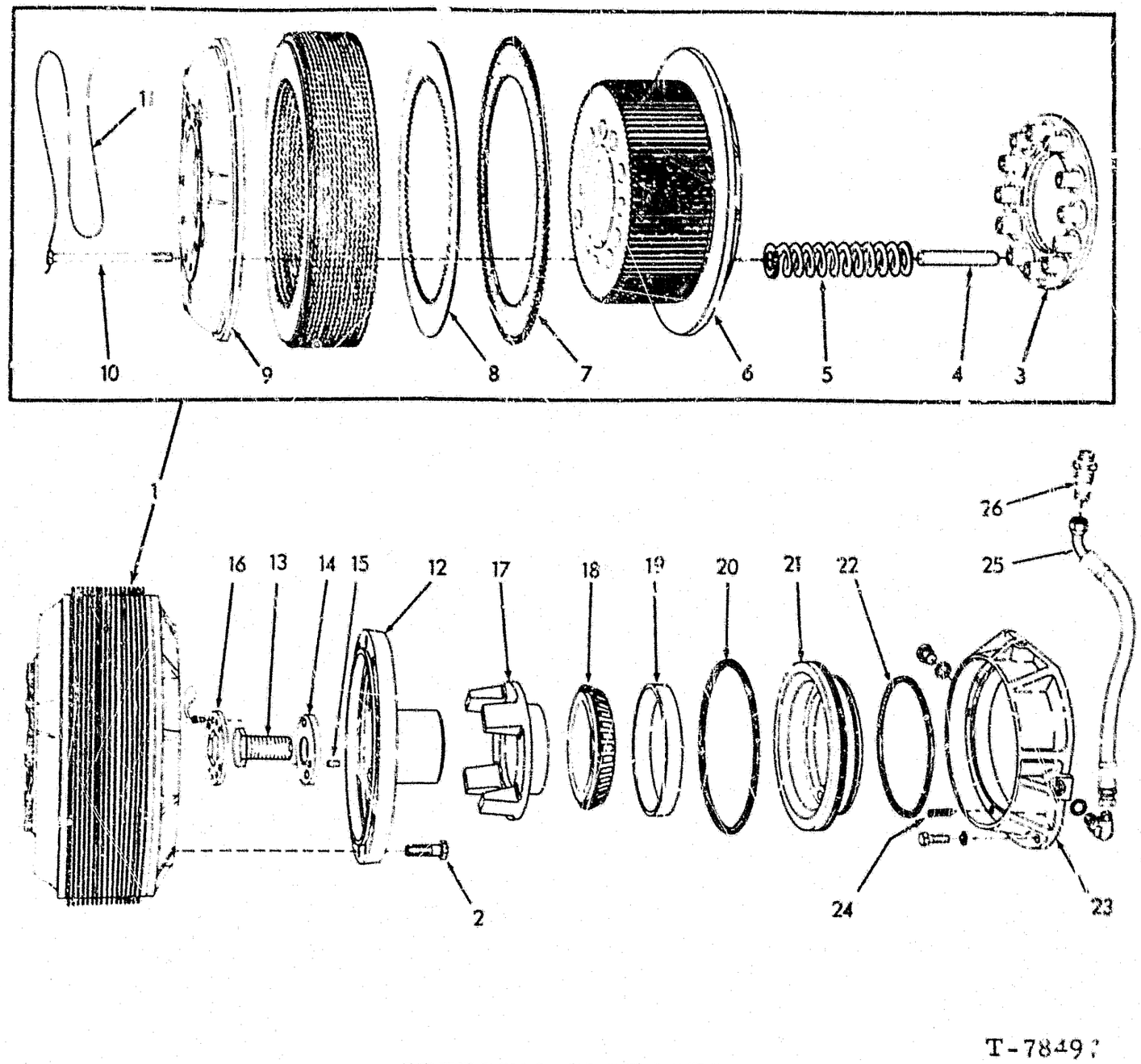
T-82511

STEERING OIL SUCTION LINE

USAGE: First Type

ITEM	PART NO.	QTY.	DESCRIPTION	
1	---------	1	FILTER ASSY, steering (suction line) (See B-19)	
2	73118415	1	HOSE	
	70931714	1	O-RING	
	70921118	2	FLANGE, split	
	70920583	4	CAPSCREW, 1/2"NC X 1-1/2"	
	70928160	4	WASHER	
3	70927176	1	CLAMP (Tractors prior to unit #00310)	
4	70910277	2	CLAMP	
	70921175	2	CAPSCREW, 1/2"NC X 1"	1 less used on tractors
	70928188	3	WASHER	unit #00301 and up
	70910510	2	NUT, jam, 1/2"NC	
5	70927312	1	CLAMP	
	70920582	1	CAPSCREW, 1/2"NC X 1-1/4"	
	70928188	1	WASHER	
	70900369	1	NUT, 1/2"NC	
6	73117808	1	ANGLE	
7	73118726	1	TUBE	
	70933499	1	CONNECTOR, long, 1-1/2"tube, 1-7/8"str.thd.	
	70933497	1	□ O-RING	

(Revised March, 1988)



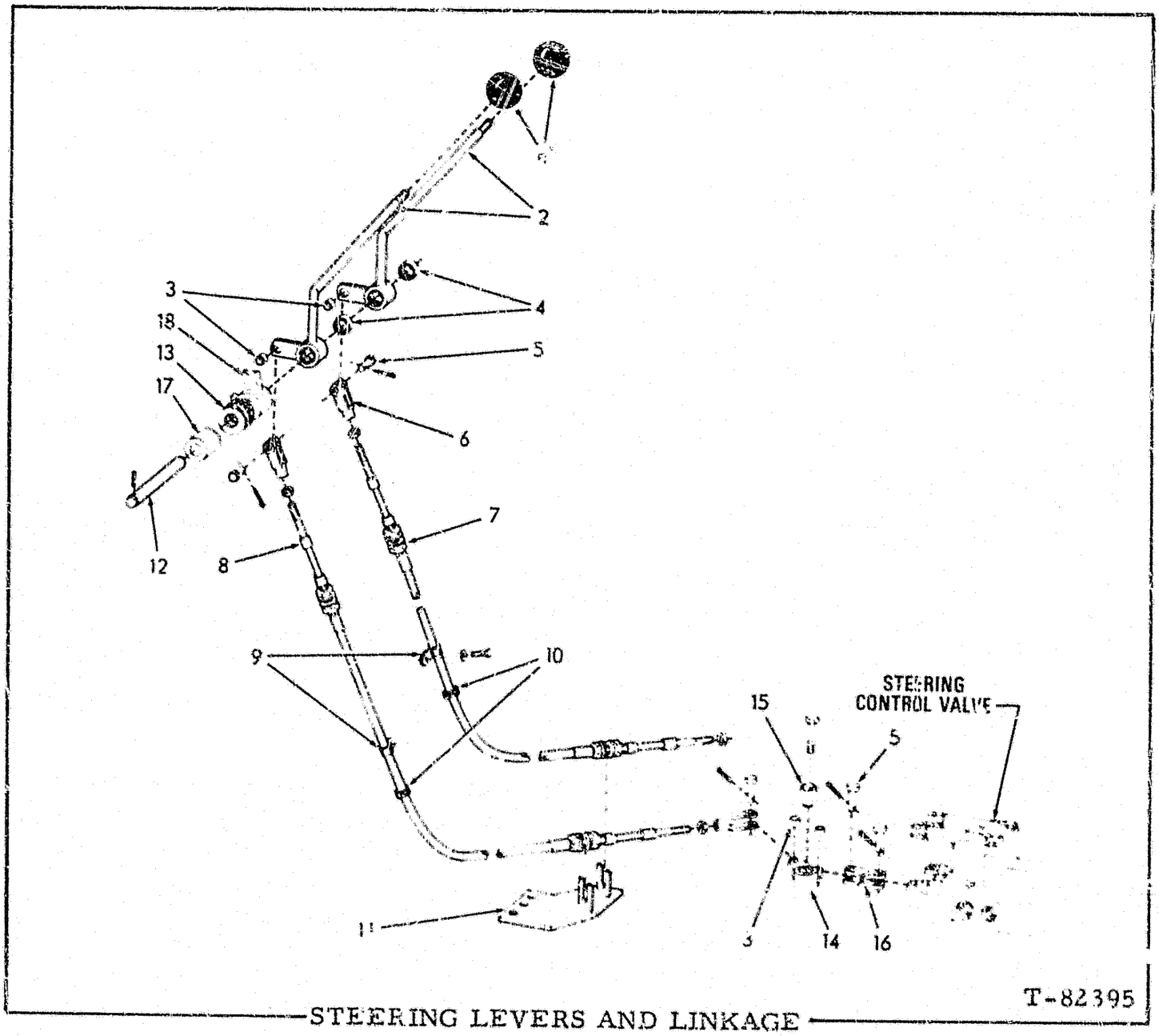
STEERING CLUTCHES

ITEM	PART NO.	QTY.	DESCRIPTION
1	70623010	2	CLUTCH ASSY. (Consists of items 3 thru 11)
2	70650812	24	BOLT, 5/8"NC x 2"
3	70051836	2	PLATE
4	70052118	20	SPACER
5	70623016	20	SPRING
6	70650691	2	HUB
7	70623017	32	DISC

(Continued)

STEERING CLUTCHES :(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	70623018	36	DISC (Use as required)
9	70054809	2	PLATE
10	70929079	20	CAPSCREW, drilled-hd., 1/2"NC x 6-1/2"
11	70052519	4	WIRE, locking, 1/16" x 39"
12	70686435	2	HUB
13	70684726	2	CAPSCREW
14	70681560	2	WASHER ASSY., (Includes item 15)
15	--------	2	PIN
16	70681558	2	LOCK
	70928506	4	CAPSCREW, drilled-hd., 3/8"NC x 5/8"
	70023633	2	WIRE, locking, 1/16" x 12"
17	70686436	2	SLEEVE
18	70623007	2	CONE ASSY.
19	70623008	2	CUP
20	70623003	2	RING
21	70682601	2	PISTON
22	70623004	2	RING
23	70642448	2	RING
	70927547	2	PLUG, hex-hd., 3/4" straight thread
	70933466	2	O-RING
	70920574	6	CAPSCREW, 1/2"NC x 1-3/8"
	70913441	6	LOCKWASHER, 1/2"
24	70040475	6	SPRING
25	70645074	2	HOSE (See HOSE PARTS)
	70933474	2	ELBOW, adjustable, 90°, flare type, 1/2" tube, 3/4" straight thread (Includes washer and nut)
26	--------	2	UNION (See B-17)



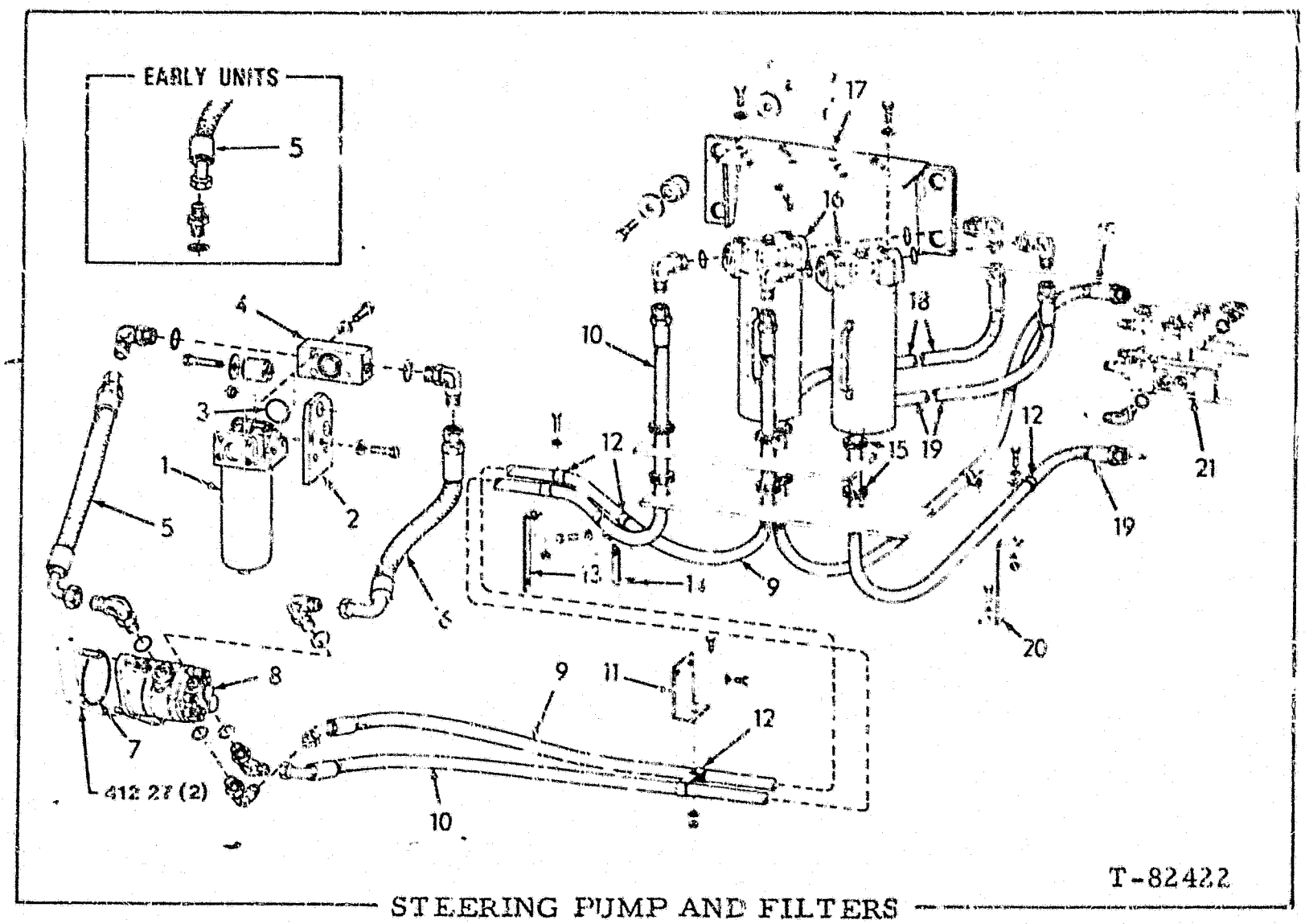
STEERING LEVERS AND LINKAGE

ITEM	PART NO.	QTY.	DESCRIPTION
1	70990020	2	KNOB
2	73118580	1	LEVER ASSY., right } Each includes items
	73118588	1	LEVER ASSY., left } 3 and 4
3	70652689	6	BUSHING
4	70653319	4	BEARING
5	70627451	8	PIN
	70918448	8	PIN, cotter, 3/32" x 1"
6	70637541	4	YOKE
	70910980	4	NUT, jam, 5/16"NF
7	73118658	1	CABLE, left
8	70690378	1	CABLE, right
9	70927599	2	CLAMP, insulated
	70922262	1	CAPSCREW, 3/8"NC x 7/8"
	70929156	1	WASHER
10	70930845	2	GROMMET

(Continued)

STEERING LEVERS AND LINKAGE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	73110516	1	PLATE
12	70653279	1	SHAFT
	70916004	1	PIN, spring, 3/16" x 2"
13	70922089	-	WASHER, shimming (Use as required)
14	73110521	2	BELLCRANK ASSY. (Includes items 3 and 15)
	70920995	2	CAPSCREW, 5/8"NC x 2"
15	70606392	2	BEARING
16	73110529	2	LINK
17	70624844	1	SPACER
18	--------	1	LEVER ASSY., throttle (See 1 of 2 C-13)



STEERING PUMP AND FILTERS

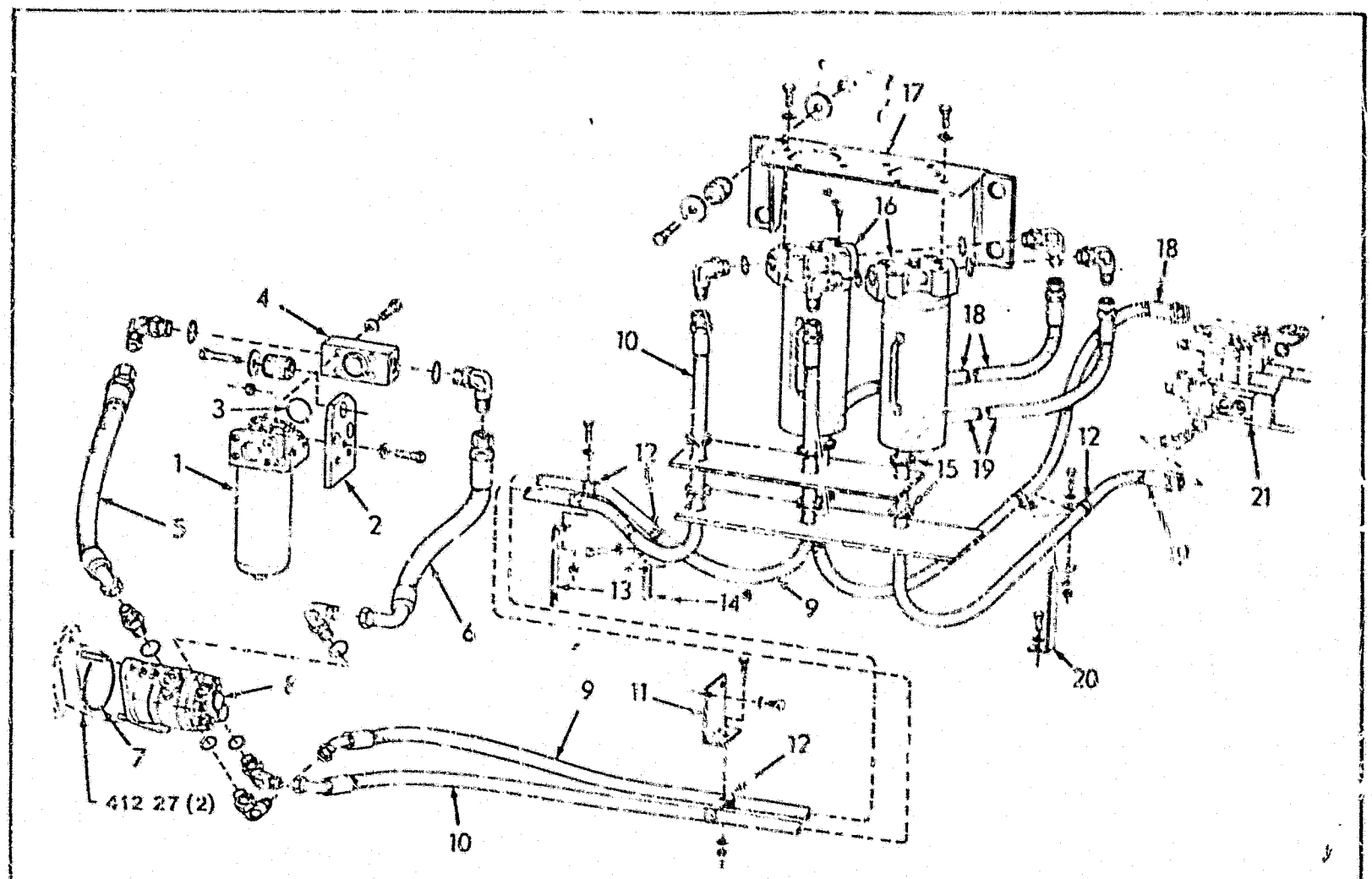
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	FILTER ASSY. (See B-19)
	70920585	3	CAPSCREW, 1/2"NC x 1-3/4"
	70928188	3	WASHER
	70900369	3	NUT, 1/2"NC
2	73117533	1	PLATE
	73118652	3	MOUNT
	70929059	3	CAPSCREW, Nylok, 1/2"NC x 2-3/4"
	70929380	3	WASHER
3	70931714	1	O-RING
4	73118414	1	BLOCK
	70922510	4	CAPSCREW, 1/2"NC x 2-3/4"
	70928188	4	WASHER
5	73118416	1	HOSE (Tractor prior to unit #00319)
	73118417	1	HOSE (Tractor unit #00319 and up)
	70933796	1	ELBOW, adjustable, 90°, flare type, 1" tube, 1-1/16" str.thd. (1 additional tractor unit #00319 and up)
	70933472	1	CONNECTOR, flare type, 1" tube, 1-1/16" str.thd. (Tractor prior to unit #00319)
	70930725	2	O-RING
6	73118417	1	HOSE
	70933796	2	ELBOW, adjustable, 90°, flare type, 1" tube, 1-1/16" str.thd.
	70930725	2	O-RING
7	70934917	1	O-RING

(Continued)

STEERING PUMP & FILTERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73117429	1	PUMP ASSY., steering (See B-20)
	13546521	2	STUD,M10 X 1.25 X 20mm X 50mm
	11199371	2	WASHER
	12164711	2	NUT,M10 X 1.25
			NOTE: Item 1 thru 8 First type. See B-23 for second type
9	73118657	1	HOSE(See HOSE PARTS)
	70933715	1	ELBOW,adjustable,90°,flare type,3/4"tube, 1-1/16" str.thd.
	70930724	1	O-RING
	70933463	1	ELBOW,adjustable,90°,flare type, 3/4"tube,1-5/16"str.thd. } First type.
	70925922	1	O-RING
10	73118656	1	HOSE(See HOSE PARTS)
	70933715	1	ELBOW,adjustable,90°,flare type, 3/4"tube, 1-1/16"str.thd.
	70930724	1	O-RING
	70933463	1	ELBOW,adjustable,90°,flare type,3/4" tube, 1-5/16" str.thd. } First type.
	70925922	1	O-RING
11	73117805	1	ANGLE
	70922300	2	CAPSCREW,3/8"NC X 3/4"
	70929154	2	WASHER
12	70929186	8	CLAMP
	70922300	1	CAPSCREW,3/8"NC X 3.4"
	70930370	1	WASHER
	70900367	1	NUT,3/8"NC
	70920582	3	CAPSCREW,1/2"NC X 1-1/4"
	70928188	5	WASHER
	70900369	3	NUT,1/2"NC
13	73121753	1	ANGLE
14	70633496	1	ANGLE
15	70931275	8	GROMMET
16	70690845	2	FILTER ASSY.(See B-18)
	70922990	2	ELBOW,flare type,45°,1/4"tube,1/4"NPT male end
	70921467	2	CAP,1/4"tube
	70927204	8	CAPSCREW,1/2"NF X 1-1/4"
	70928188	8	WASHER
17	73117599	1	BRACKET
	73118652	4	MOUNT
	70929060	4	CAPSCREW,Nylok,1/2"NC X 3"
	70929380	8	WASHER
18	73116426	1	HOSE
	70933463	1	ELBOW,,adjustable, flare type,3/4"tube, 1-1/16" str.thd.
	70925922	1	O-RING
	70933905	1	ELBOW,adjustable,flare type,5/8"tube, 7/8"str.thd.
	70930724	1	O-RING
19	73117958	1	HOSE
	70933463	1	ELBOW,adjustable,flare type,3/4"tube, 1-1/16" str.thd.
	70925922	1	O-RING
	70933905	1	ELBOW,adjustable, flare type,5/8"tube, 7/8" str.thd.
	70930724	1	O-RING

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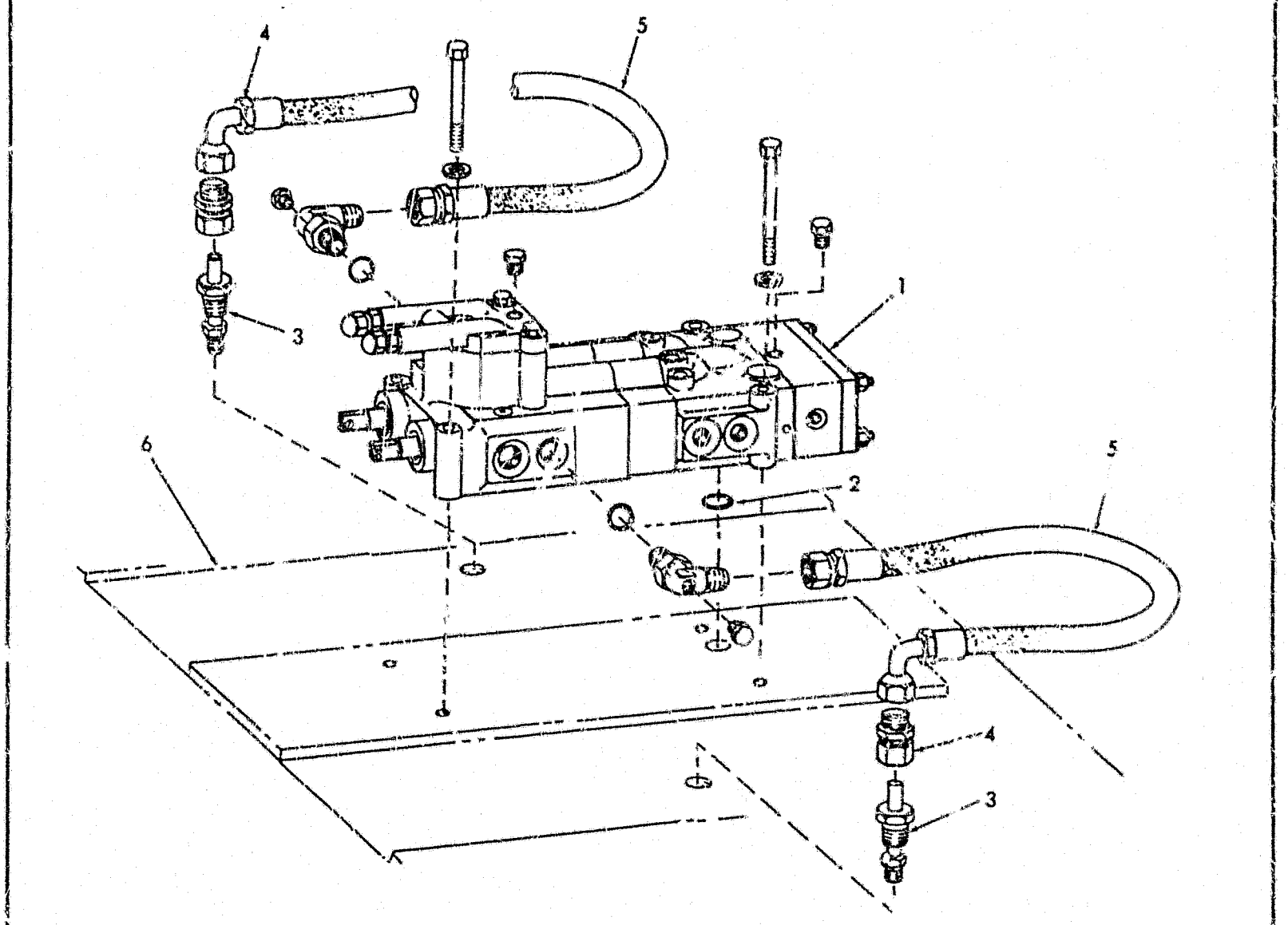


STEERING PUMP AND FILTERS

(Continued)

STEERING PUMP AND FILTERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
20	73128886	1	ANGLE
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70928188	1	WASHER
21	--------	1	VALVE ASSY., steering (See 1J-7)



T-82371

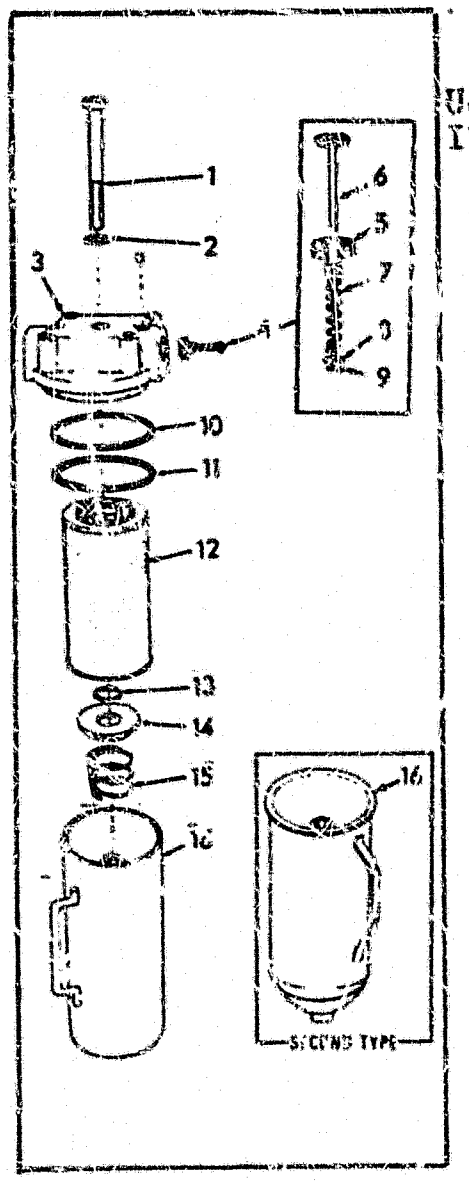
STEERING CONTROL VALVE & LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	VALVE ASSY., steering & brake(See 1 of 2 J-7)
	70924843	2	CAPSCREW
	70922849	2	CAPSCREW
	70930370	4	WASHER
	70928312	2	CAPSCREW,1/2"NC X 1/2"
2	70933617	1	O-RING
3	70690658	2	FITTING
4	*73153281	2	ADAPTER
5	*73128858	2	HOSE ASSY.
	73132856	2	ELBOW
			(if for early units, also order PLUG 70919134)
	70933466	2	O-RING
	70919134	2	PLUG,pipe,1/8"NPT(Late units)
6	--------	-	MAIN HOUSING
7	73153282	1	KIT(Includes items 4,5)

* Components of Item 7

(Revised March, 1982)

STEERING FILTERS(Pressure Line)

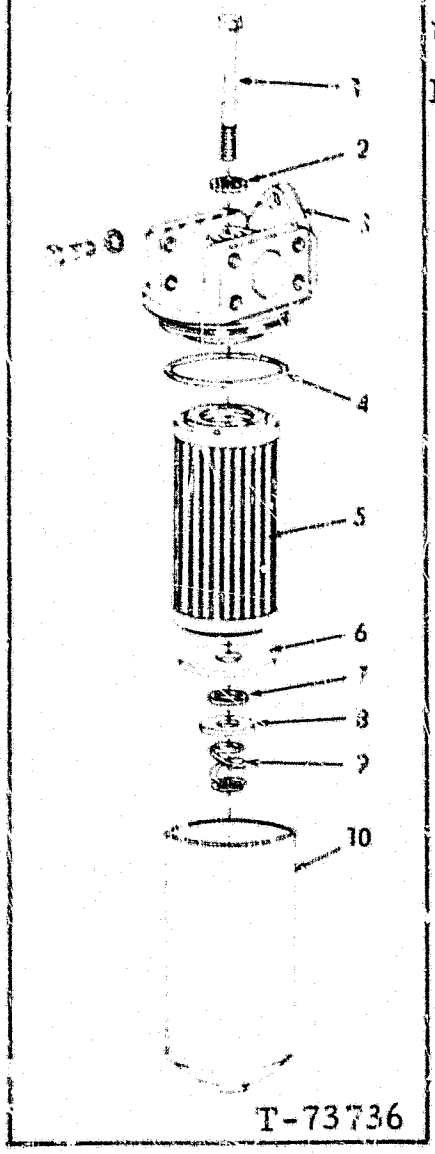


USACE: SEE B-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	73128974	2	FILTER ASSY.(Includes items 1-16)
		NOTE:	Quantities listed below are for one(1) Filter Assy.only)
1	70923438	1	CAPSCREW,3/4"NF X 5-1/2"
2	74254971	1	WASHER
3	70678856	1	HEAD ASSY.(Includes item 4 and plugs indented below) (First type. Used with First type straight opening TANK)
	73142027	1	HEAD ASSY.(Includes item 4 and plugs indented below) (Second type.Used with Second type lipped opening TANK)
	70918850	2	PLUG,pipe,hex-socket,1/4"NPT
4	70661534	1	VALVE ASSY.(Includes items 5 thru 9)
5	--------	1	HOUSING } Not serviced
6	--------	1	VALVE } separately
7	70661268	1	SPRING
8	70632060	1	WASHER
9	70900970	1	PIN,cotter,1/16" X 1/2"
10	70646532	1	RING(First type)
11	70923836	1	O-RING
12	73128973	1	ELEMENT KIT(Includes items 2,10,11)
13	70671616	1	O-RING
14	70641061	1	PLATE
15	73138114	1	SPRING
16	70650428	1	TANK(First type,straight opening)
	73142025	1	TANK(Second type,lipped opening)
17	73138113	1	SPRING & PLATE KIT(Includes items 13-15)

(Revised June 1985)

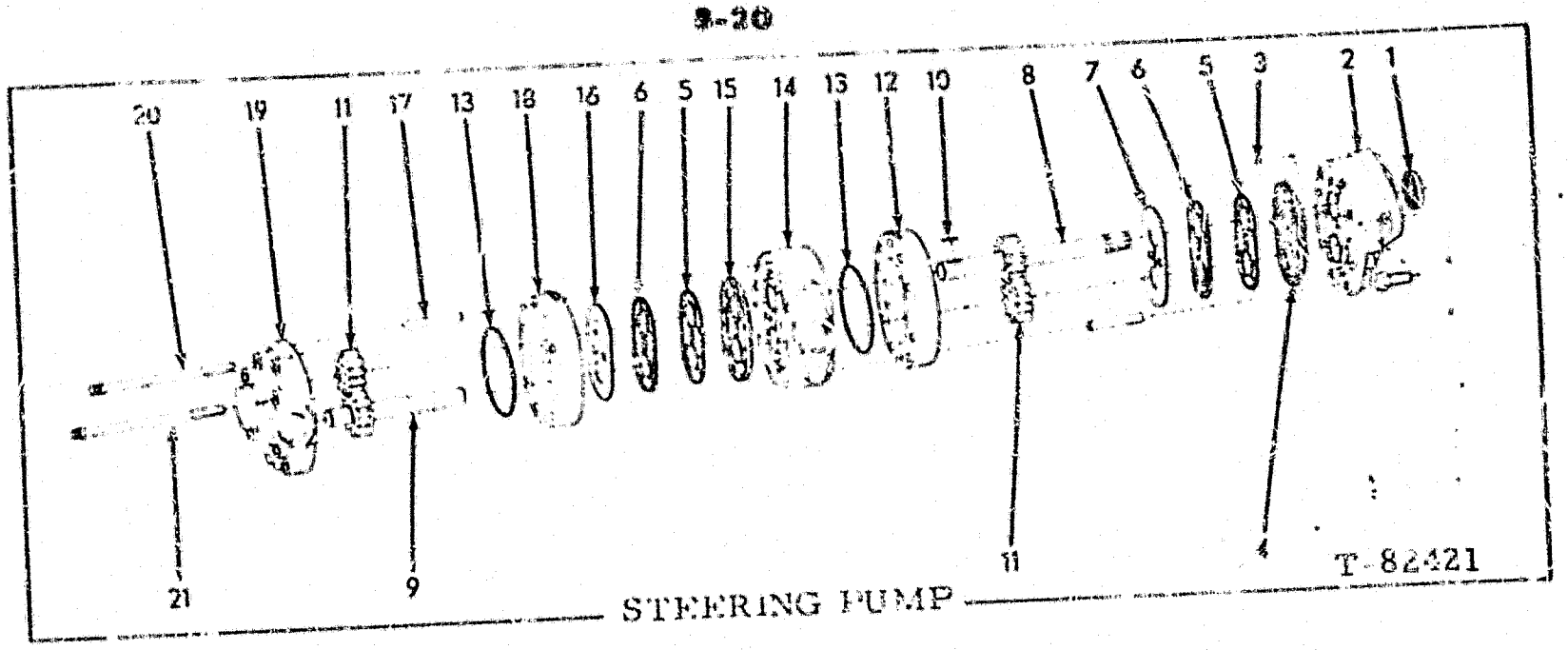
STEERING FILTER (Suction Line)



T-73736

USAGE: See B-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	70651113	1	FILTER ASSY. (Includes items 1 thru 10)
1	70918553	1	CAPSCREW, 7/16" x 4-1/2"
2	70651533	1	WASHER
3	70651529	1	HEAD
4	70923834	1	O-RING
5	70651532	1	ELEMENT
6	70656574	1	PLATE
7	70641029	1	WASHER
8	70656573	1	WASHER
9	70656572	1	SPRING
10	70651531	1	TANK

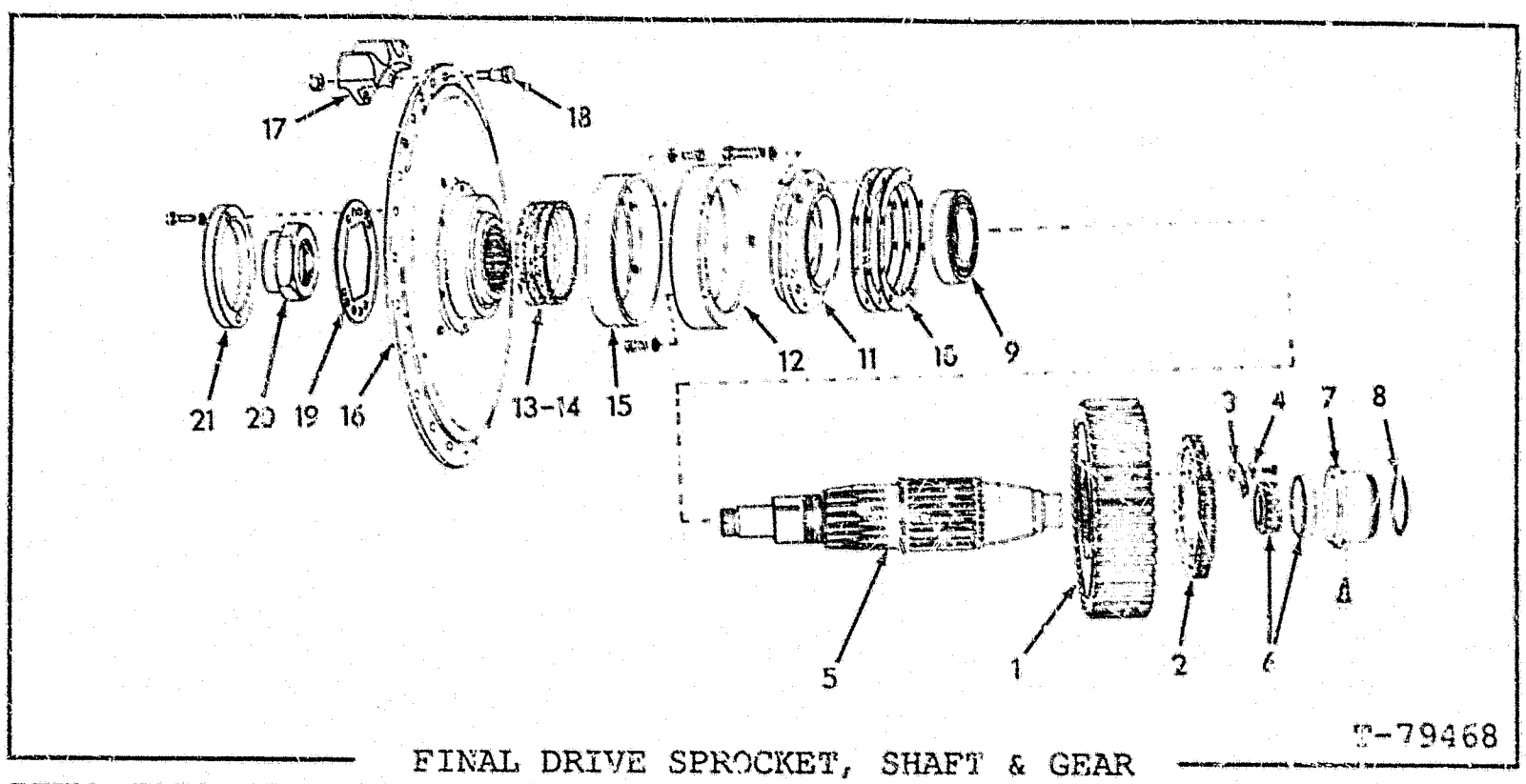


STEERING PUMP

USAGE: See B-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	73117429	1	PUMP ASSY. (Includes items 1 thru 21)
1	73119464	1	SEAL
2	70677550	1	PLATE ASSY. (Includes Bushings)
3	70650679	2	SPRING
	70915903	2	BALL, steel, 7/32" diam.
4	71178407	1	SEAL
5	71178408	2	GASKET (thin)
6	70650675	2	GASKET (thick)
7	73111871	1	DIAPHRAGM
8	73121072	1	GEAR ASSY. (Includes Shaft)
9	73121071	1	GEAR ASSY. (Includes Shaft)
10	73118003	1	KEY (7/8" long)
11	73119458	2	GEAR
12	70669346	1	BODY
13	70933855	2	O-RING
14	73131875	1	PLATE, adapter
15	70690291	1	SEAL
16	73108945	1	DIAPHRAGM
17	70930512	4	PIN (2" long)
18	73119457	1	BODY
19	73127588	1	PLATE
20	70924227	4	CAPSCREW, 12 pt. 5/16"NC x 5"
21	70928894	4	CAPSCREW, 12 pt. 5/16"NC x 5-1/4"

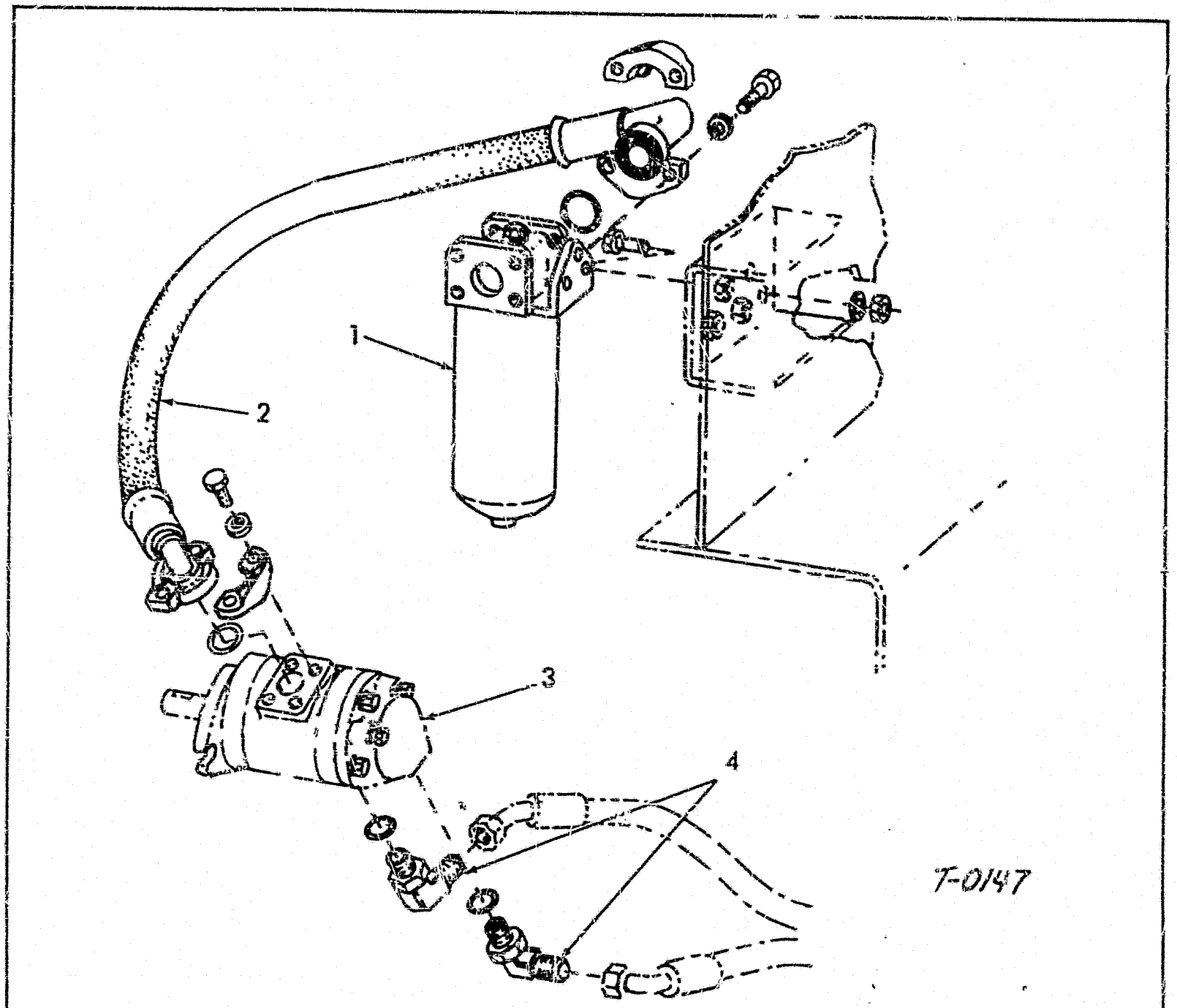
(Revised January 1932)



FINAL DRIVE SPROCKET, SHAFT & GEAR

ITEM	PART NO.	QTY.	DESCRIPTION
1	73132688	2	GEAR
2	70686680	2	GEAR
3	70686943	4	LOCK
	70921565	8	CAPSCREW,3/8"NC X 1-1/2"
4	70052444	8	LOCK
5	73116720	2	SHAFT
6	73119965	2	CUP & CONE ASSY.(Consists of matched CUP & CONE)
7	73117356	2	CAGE
	70690821	2	SETSCREW
8	70924140	2	O-RING
9	73117016	2	BEARING ASSY.(Serviced only as a unit)
10	73116627	4	SHIM(.005") }
	73116628	4	SHIM(.007") } Use as required
	73116629	12	SHIM(.010") }
11	73116626	2	CAGE
	70921172	16	CAPSCREW,5/8"NC X 2-1/4"
	70930364	16	WASHER
12	70686976	2	GUARD
	70924277	6	CAPSCREW,5/8"NC X 1"
	70927381	6	WASHER
13	73115348	2	SEAL ASSY.(Includes item 14)
14	73115349	2	RING SET(Two rings)
15	70686782	2	GUARD
	70921175	12	CAPSCREW,1/2"NC X 1"
	70928178	12	WASHER
16	73111174	2	HUB
17	73110397	18	SEGMENT
18	73110399	54	BOLT,1"NF X 3"
	73126400	54	NUT,1"NF
19	70082315	2	LOCK
20	70686571	2	NUT
21	70630056	2	RING
	70920585	4	CAPSCREW,1/2"NC X 1-3/4" } Standard
	70928178	4	WASHER }
	73116601	2	RING
	70921556	4	CAPSCREW,1/2"NC X 2" } Special Equipment.
	70928178	4	WASHER } For landfill application.

(Revised March, 1988)

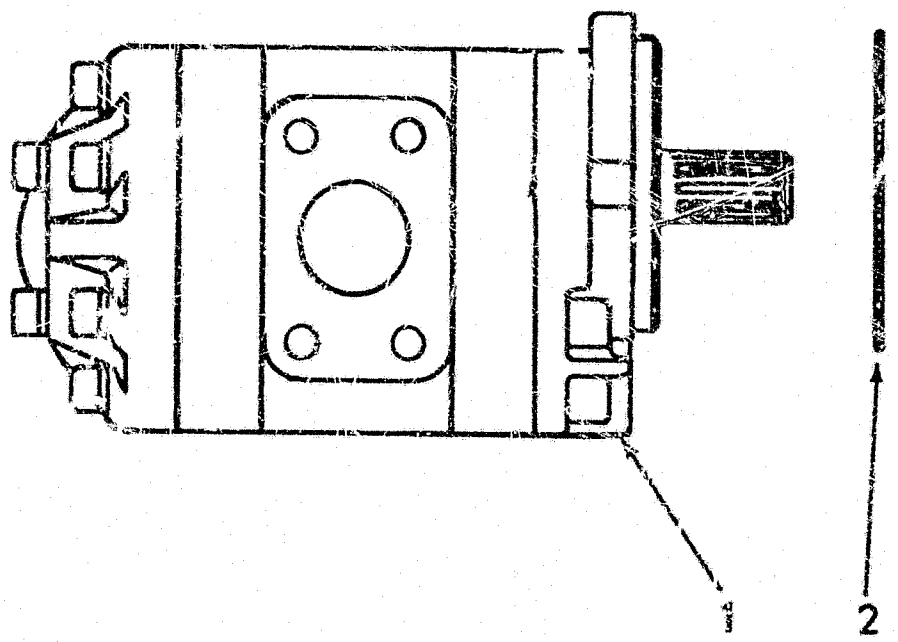


STEERING PUMP & FILTERS

USAGE: Second type

ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	1	FILTER ASSY. (See B-19)	
	70920583	3	CAPSCREW, 1/2"NC X 1-1/2"	
	70677008	3	WASHER	
	70911028	2	NUT, 1/2"NC	
2	73142629	1	HOSE ASSY.	
	70931714	1	O-RING	
	70921118	2	FLANGE, split	At Filter
	70920583	4	CAPSCREW, 1/2"NC X 1-1/2"	At Filter
	70928460	4	WASHER	At Filter
	70925919	1	O-RING	
	70921117	2	FLANGE, split	At Pump
	70921569	4	CAPSCREW, 7/16"NC X 1-1/4"	At Pump
	70929154	4	WASHER	At Pump
3	--------	1	PUMP ASSY. (See B-24)	
4	70933462	2	ELBOW, 90° flare type	
	70933466	2	O-RING	

(Added March, 1988)



T-85135

PUMP ASSEMBLY (VICKERS)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73148472	1	PUMP
2	70934917	1	O-RING
-	73148572	2	KIT, seal Includes sufficient seal rings to service one section of pump.

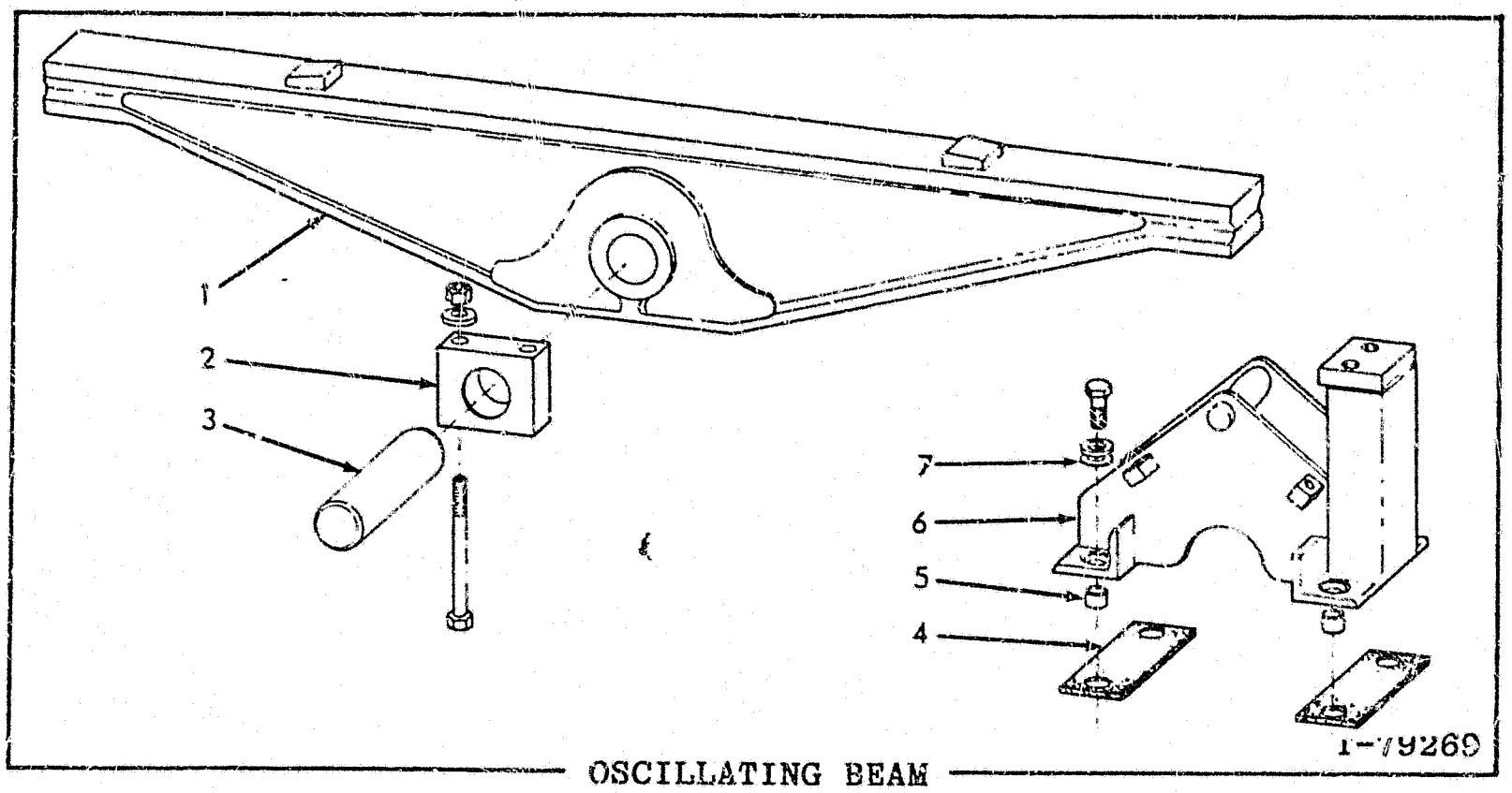
(Added March, 1988)

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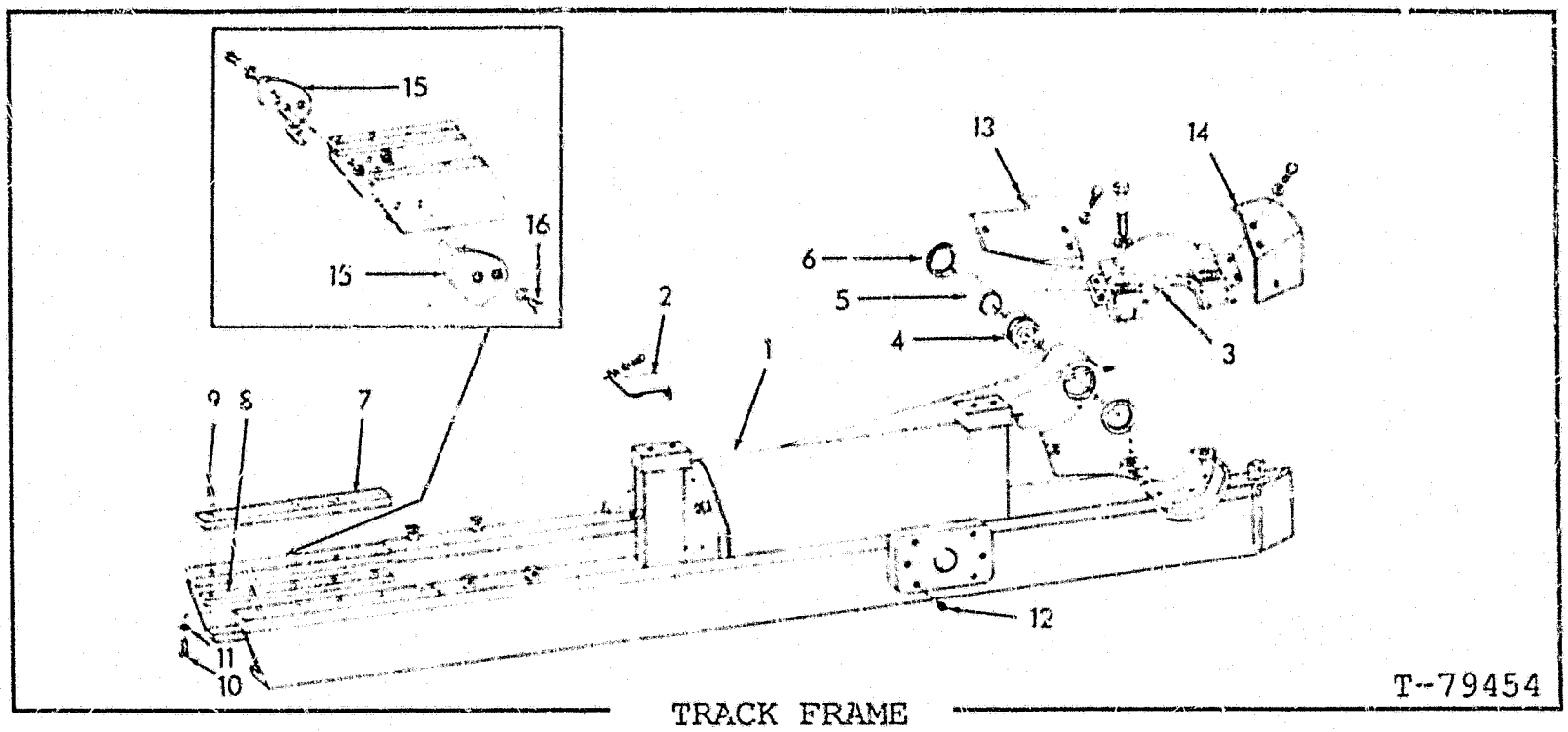
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OSCILLATING BEAM

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73118862	1	BEAM ASSY.(Includes item 3)	
2	70687261	2	BLOCK(Attaches to Main Frame)	Tractors prior to unit #00378
	70930865	4	CAPSCREW,1" NC X 10-1/4"	
	70678072	4	LOCKWASHER,1"	
	70912845	4	NUT,1"NC	
	73152870	2	BLOCK	Tractor unit #00378 and up
	70665160	4	CAPSCREW	
3	70687253	1	SHAFT	
4	70694317	4	PAD	
5	--------	8	BUSHING(1"long)(First type.Order BUSHING 73137686 and 2 SHIM 73137685	
	73137686	8	BUSHING(.95"long)(Second type)	
6	70694522	2	BRACKET	
	70927015	8	CAPSCREW,1"NC X 3"	
	70928370	8	WASHER	
7	73137685	16	SHIM(Used with second type Bushing)	

(Revised June 1985)



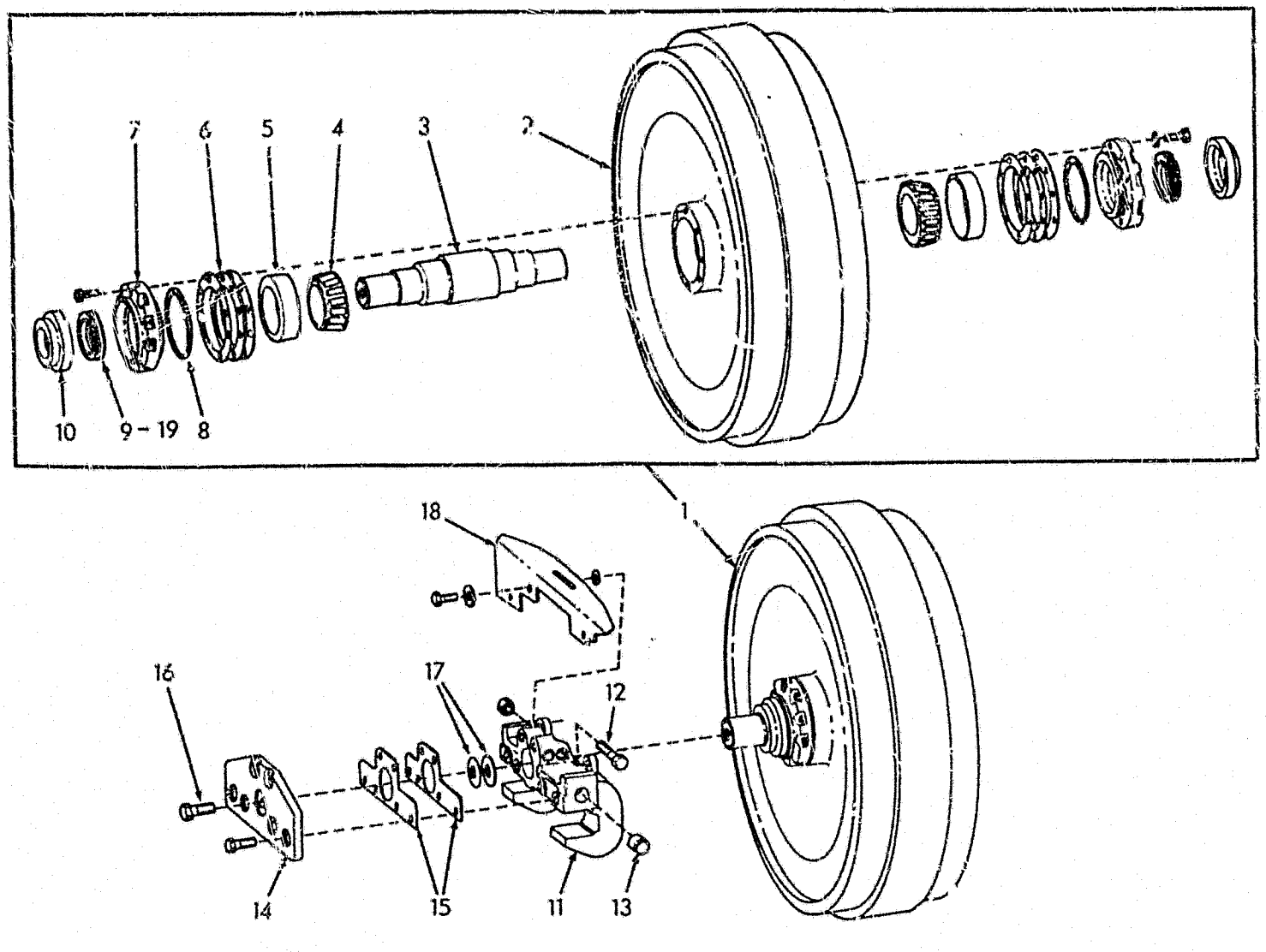
TRACK FRAME

ITEM	PART NO.	QTY.	DESCRIPTION	
-	73129083	1	TRACK FRAME ASSY.,complete L.H.	} See NOTE
-	73129084	1	TRACK FRAME ASSY.,complete R.H.	

NOTE: Each Track Frame Assy.includes Track Frame, Track Release,Idler Rollers and Roller Guards

1	70694597	1	FRAME ASSY.,left	
	70694598	1	FRAME ASSY., right	
	70914465	2	FITTING,1/8"NPT str.(Units w/o counterweight)	
	70917192	2	FITTING,1/8"NPT,90° (Units with counterweight)	
	70662788	50	CORK(Not used with special guarding)	
2	73108234	2	PLATE	
	70920574	4	CAPSCREW,1/2"NC X 1-3/8"	
	70926192	12	WASHER	
3	70694560	2	CAP	
	70929873	4	CAPSCREW,1-1/4"NC X 6"	
	70929276	4	WASHER	
4	70664268	2	BUSHING	
5	70664280	2	SHAFT	
6	70664281	4	SEAL	
7	70630624	4	BAR	
8	70631704	4	BAR	
9	70631690	20	DOWEL	
10	70923276	20	CAPSCREW,3/8"NF X 1"	
11	70647080	20	WASHER	
12	70630097	12	CORK(1"diam)(To protect Dozer mounting holes)	
13	73129433	1	GUARD,left	
	73129434	1	GUARD,right	
	70929023	4	CAPSCREW,nylok,3/4"NC X 1-3/4"	
	70928291	2	CAPSCREW,nylok,3/4"NC X 2-1/2"	
	70928063	6	WASHER	
14	70693677	1	GUARD,left	
	70693678	1	GUARD,right	
	70929023	6	CAPSCREW,nylok,3/4"NC X 1-3/4"	
	70928063	6	WASHER	
15	70082979	2	GUARD	} Special Equipment
	70082980	2	GUARD	
16	70921068	8	CAPSCREW,3/4"NC X 2-1/4"	
	70929188	16	WASHER	
	70911030	8	NUT,3/4"NC	

(Revised March, 1988)



T-75938

TRACK IDLER

ITEM	PART NO.	QTY.	DESCRIPTION
1	70691607	2	IDLER ASSY.(Includes items 2 - 10)
2	70691604	2	IDLER
3	70670064	2	SHAFT
4	70051989	4	CONE ASSY.
5	70051988	4	CUP
6	70671629	6	SHIM(.032")
	70671628	6	SHIM(.010")
	70671627	6	SHIM(.007")
	70671626	8	SHIM(.003")
7	70670068	4	RETAINER
	70669862	24	CAPSCREW
8	70923594	4	O-RING
9	73134547	4	SEAL ASSY.(Includes item 19)
10	70670066	4	RETAINER
11	70682823	4	BRACKET ASSY.(Includes item 13)
12	70921241	4	CAPSCREW,1"NC X 6"
	70923243	4	NUT,high,1"NC
13	70051647	8	PIN
14	70667236	4	PLATE
	70921535	24	CAPSCREW,5/8"NC X 1-3/4"
15	70667378	8	SHIM(.062")
	70667377	8	SHIM(.031")
16	70926566	4	CAPSCREW,1"NF X 2"

Use as required

Use as required

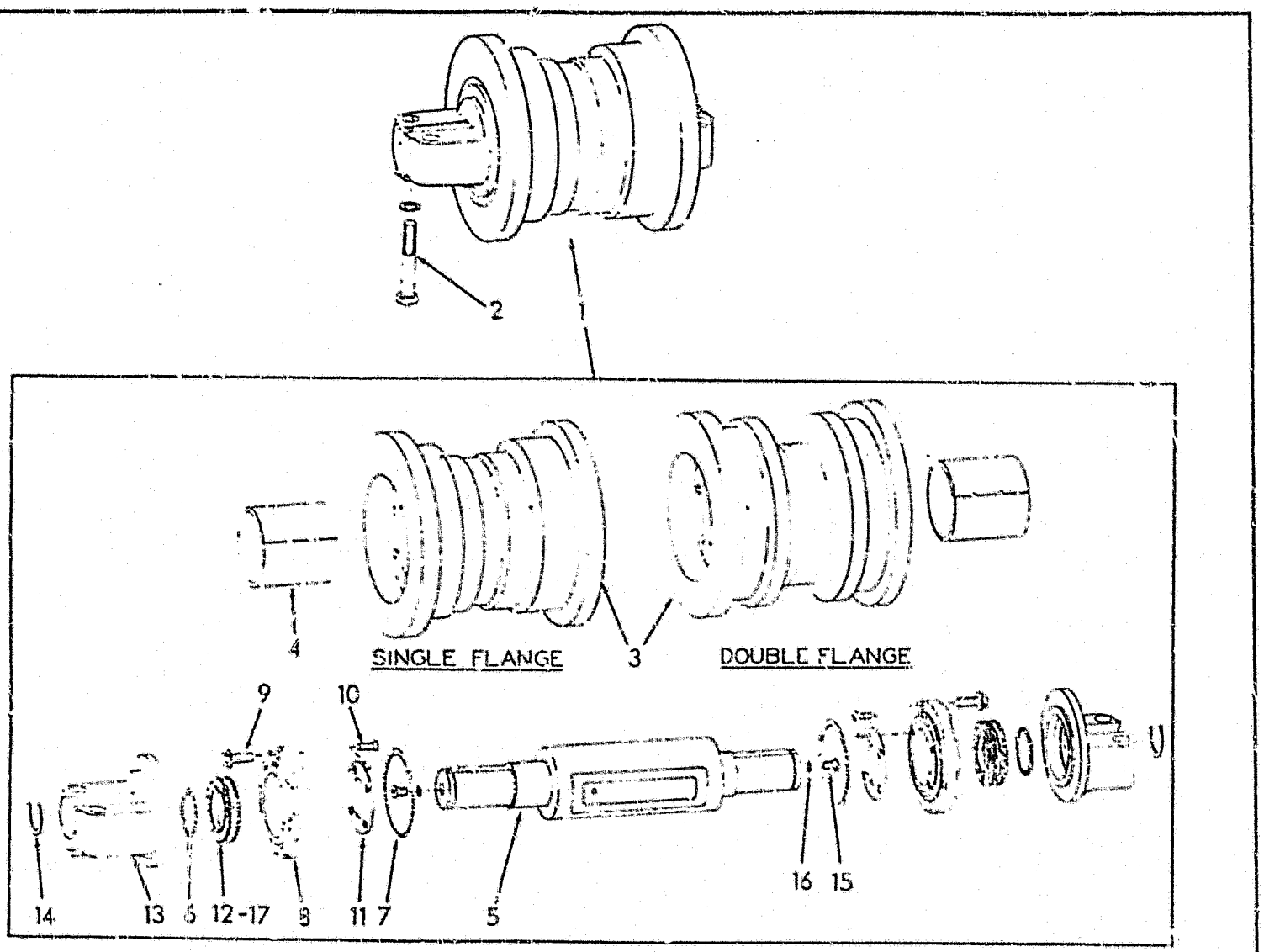
(Continued)

(Revised March, 1988)

TRACK IDLER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
17	70667367	4	SHIM(.03")	} Use as required
	70667366	16	SHIM(.06")	
18	70694113	2	GUARD, left	
	70694114	2	GUARD, right	
	70921535	8	CAPSCREW,5/8"NC X 1-3/4"	
	70677010	8	WASHER	
19	70699061	4	RING SET(Includes 2 Sealing Washers sufficient to service 1 Seal Assy.)	

(Revised March, 1988)



TRACK ROLLERS

ITEM	PART NO.	QTY.	DESCRIPTION	
1	70683004	6	* ROLLER ASSY, single-flange	} Includes items 3-16
	70691305	8	** ROLLER ASSY, double-flange	
2	70923456	56	CAPSCREW, 7/8"NC X 3-1/2"	
	70676122	56	WASHER	
3	70671143	6	* ROLLER ASSY, single-flange	} Includes item 4
	70691372	8	** ROLLER ASSY, double-flange	

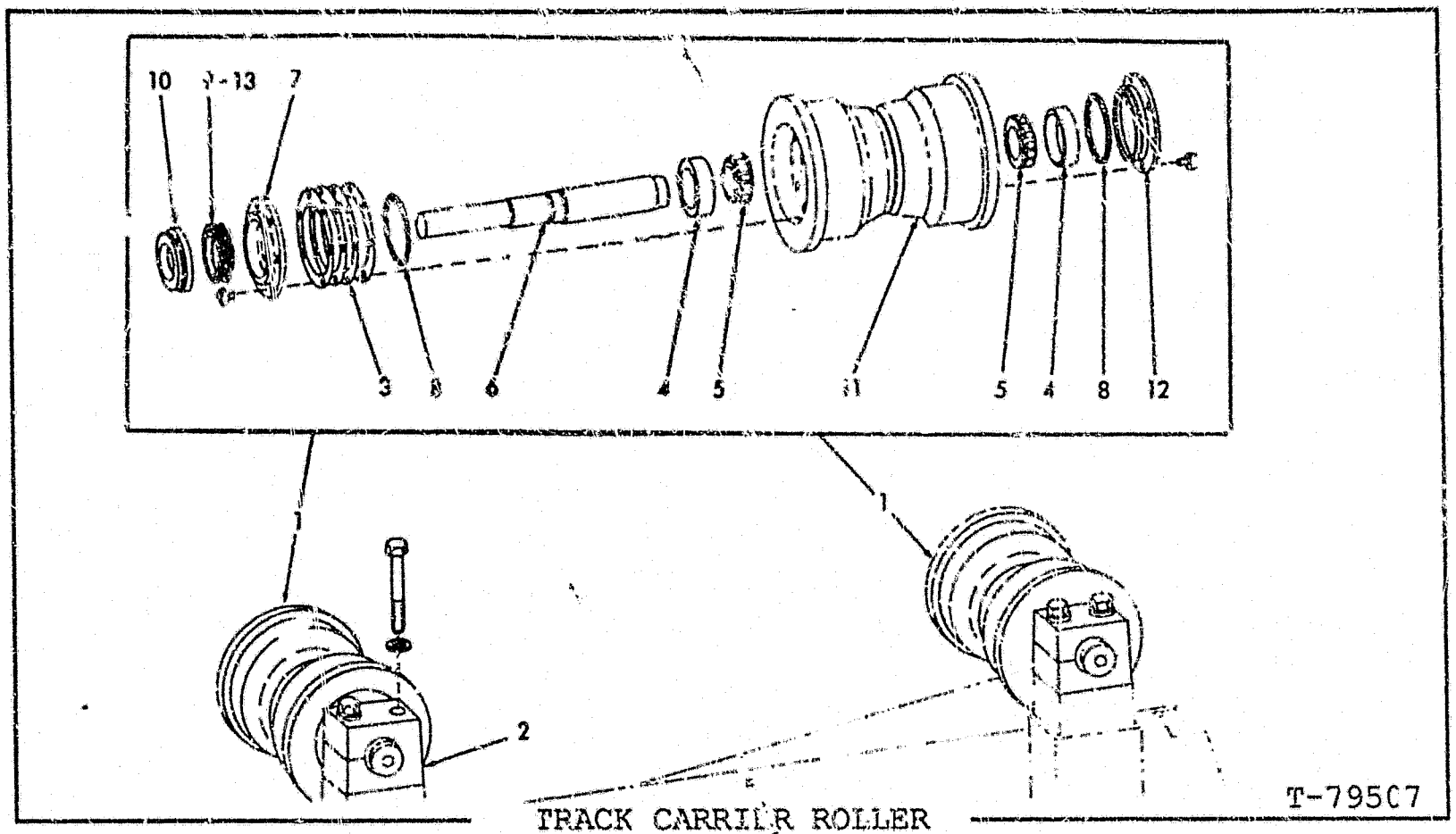
NOTE: Quantities below are for one roller only.

4	70671145	2	BUSHING, roller
5	70688006	1	SHAFT
6	70923581	2	O-RING, shaft
7	70923591	2	O-RING, retainer
8	70690667	2	RETAINER ASSY. (Includes items 10,11)
9	70670849	12	CAPSCREW, retainer attaching
10	70930307	8	SCREW, flat-hd., hex-socket, 1/4"NC X 3/8"
11	70690665	2	WASHER, thrust
12	73112797	2	SEAL ASSY. (Includes item 17)
13	70688007	2	CAP, seal retaining
14	70688012	2	RING, snap, cap retaining
15	70689291	1	PLUG, shaft (sq-socket, 3/4"NF thread)
16	70923847	1	O-RING, plug
17	70690650	-	RING SET, seal (Includes 2 sealing washer, sufficient to service 1 Seal Assy.)

*Two add'l used eff October, 1982

**Two less used eff October, 1982

(Revised March, 1988)

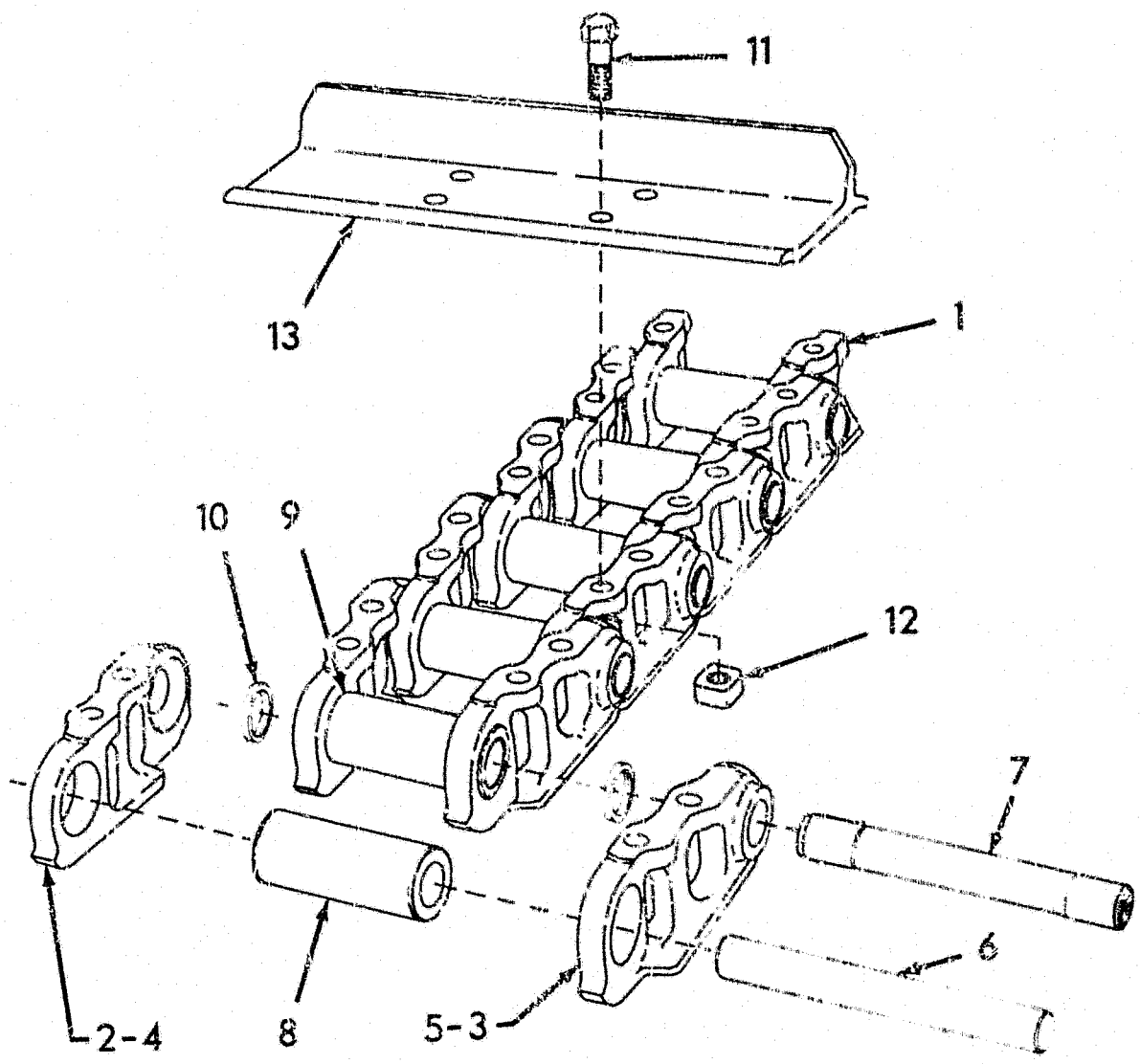


TRACK CARRIER ROLLER

NOTE: Quantities shown are for 1 roller only (4 required)

ITEM	PART NO.	QTY.	DESCRIPTION
1	70682559	1	ROLLER ASSY.(Includes 3-13)
2	73107777	1	BRACKET,steel
	70921241	2	CAPSCREW,1"NC X 6"
	70928452	2	WASHER
3	70677159	-	SHIM(.032") } Use as required
	70677164	-	SHIM(.007")
	70677167	-	SHIM(.010")
	70677218	-	SHIM(.003")
4	70677160		2 CUP
5	70677163	2	CONE
6	70682556	1	SHAFT
7	70682554	1	RETAINER
	70923193	6	CAPSCREW,3/8"NF X 1-1/4"
	70929156	6	WASHER
8	70923818	2	O-RING
9	73133675	1	SEAL ASSY.(Includes item 13)
10	73107848	1	RETAINER
11	73110498	1	ROLLER(Tractors prior to unit #00372)
	73132279	1	ROLLER(Tractor unit #00372 and up)
12	70682540	1	PLATE
	70923193	6	CAPSCREW,3/8"NF X 1-1/4"
	70929156	6	WASHER
13	70690649	1	RING SET(Includes 2 sealing washers sufficient to service 1 Seal Assy)

(Revised March, 1988)



T-75136

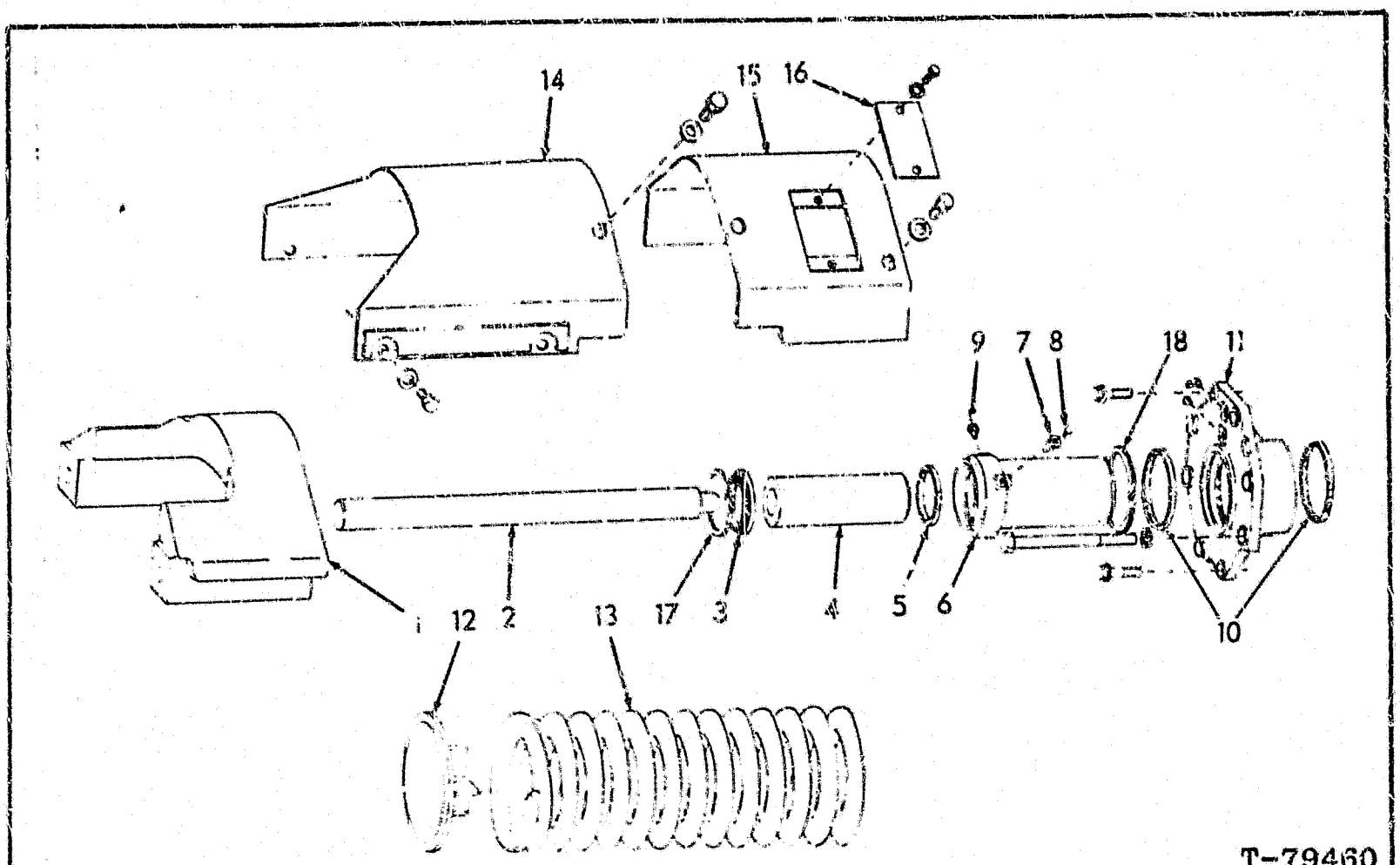
TRACK

ITEM	PART NO.	QTY.	DESCRIPTION
-	70694319	2	TRACK ASSY. (Includes items 1 thru 14)(Standard 24" shoes. All other sizes are not available in complete assemblies with shoes)
1	70694874	2	CHAIN ASSY. (41 links)(Consists of items 2 thru 11) (Basic to all standard and special track assemblies)
2	70691619	80	LINK, left
3	70691620	80	LINK, right
4	70691621	2	LINK, master, left
5	70691622	2	LINK, master, right
6	70691056	80	PIN
7	70691033	2	PIN, master
8	70691071	80	BUSHING
9	70691074	2	BUSHING, master
10	73108992	4	SPACER, master

(Continued)

TRACK (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	70655838	328	BOLT (2-3/4" long)
	73119713	16	BOLT, shoulder (Assemblies with master shoes)
12	70663466	328	NUT
			TRACK SHOES
13	70663563	82	SHOE, grouser, 22" } Special equipment
	70671682	82	SHOE, grouser, 22" (Severe-service) } Special equipment
	70663370	82	SHOE, grouser, 24" } Special equipment
	70671683	82	SHOE, grouser, 24" (Standard) } Special equipment
	73121423	80	SHOE, grouser, 24" } Severe service
	73129072	2	SHOE, master, 24" } Severe service
	73110990	82	SHOE, grouser, 26" } Special equipment
	73110989	82	SHOE, grouser, 26" (Severe-service) } Special equipment
	73129757	41	SHOE, 36" offset, left } Special equipment
	73129758	41	SHOE, 36" offset, right } Special equipment
	73108069	82	SHOE, grouser, 28" (Special severe-service)(Not used on units equipped with severe-service C-Frame)
14	75000528		UNDERCARRIAGE MEASURING KIT (Includes all tools required to determine remaining life of undercarriage components)(Not illustrated)



TRACK RELEASE

ITEM	PART NO.	QTY.	DESCRIPTION
1	70686891	2	YOKE
2	70686900	2	BAR(Tractors prior to unit #00376)
	73133684	2	BAR(Tractor unit #00376 and up)
3	70678438	2	SEAL
4	70678436	2	PISTON
5	70686912	2	SEAL
6	73134883	2	CYLINDER(Tractors priot to unit #00417 also order item 17)
7	70676455	2	CHECK BALL ASSY.,pressurizing(Includes ball)
8	70676456	2	FITTING,check ball assy.
9	70693719	2	VALVE ASSY.,relief
10	70678437	4	SEAL
11	73134525	2	HOUSING(Tractors prior to unit #00417 also order item 18 and 1 FITTING 70926224
	70915276	2	FITTING,lubricating,90°,1/8"NPT
	70926224	2	FITTING,overpressure valve(Effective tractor unit #00417)
	70694057	8	CAPSCREW,3/4"NC X 2-1/2"
	70694098	8	CAPSCREW,1"NC X 12"
	70928452	8	WASHER
12	70697496	2	PLATE
13	70694397	2	SPRING

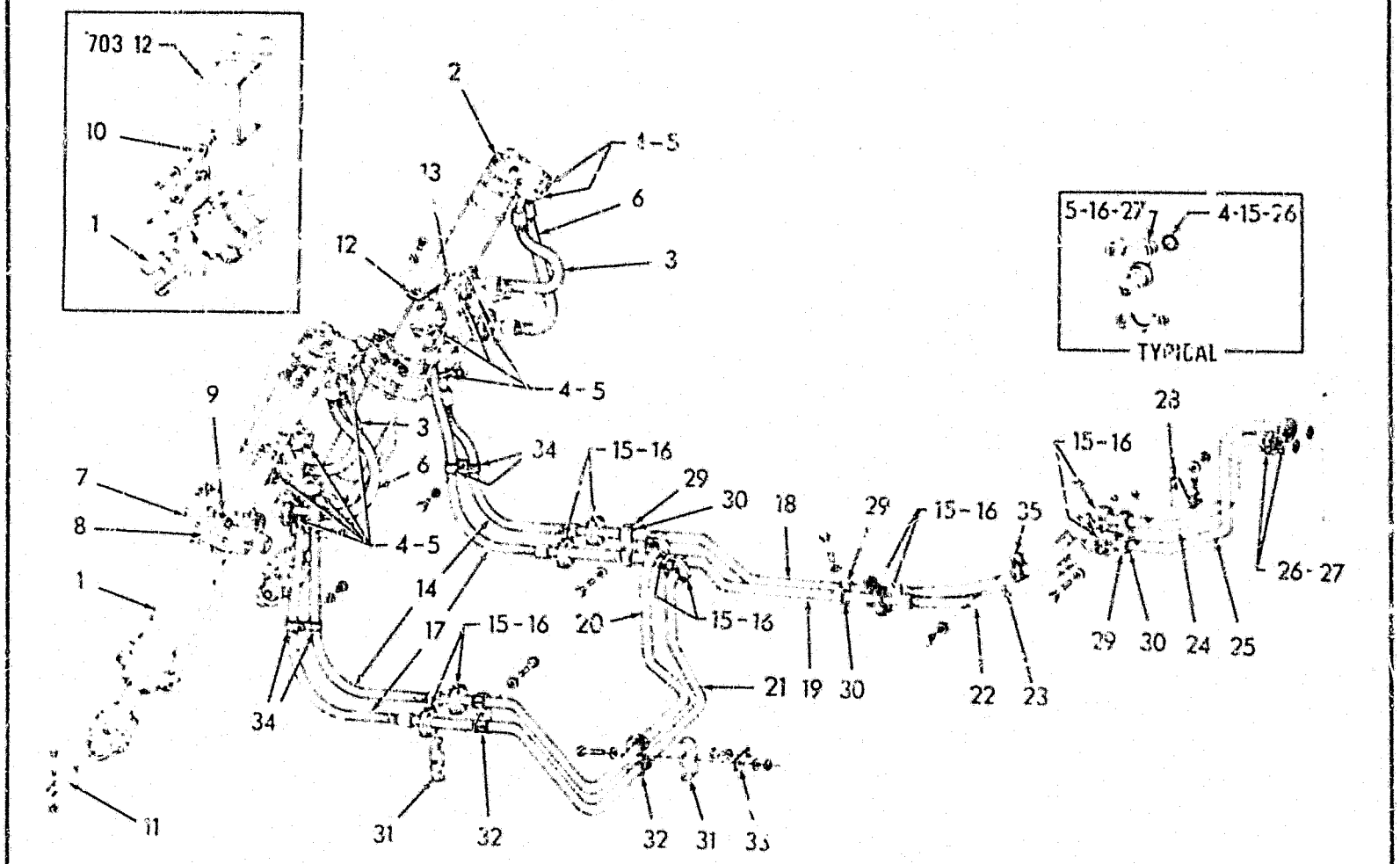
(Continued)

(Revised June 1985)

TRACK RELEASE(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	70696976	2	GUARD,front section
	70928122	8	CAPSCREW,Nylok,3/4"NC X 1-1/2"
	70929023	4	CAPSCREW,Nylok,3/4"NC X 1-3/4"
	70928063	12	WASHER
15	70694569	1	GUARD,rear section left side
	70694570	1	GUARD,rear section right side
	70929023	8	CAPSCREW,Nylok,3/4"NC X 1-3/4"
	70928063	8	WASHER
16	70694109	2	COVER
	70920582	4	CAPSCREW,1/2"NC X 1-1/4"
	70677008	4	WASHER
17	70936309	2	RING(Effective tractor unit #00417)
18	70936300	2	RING(Effective tractor unit #00417)

(Added June 1985)



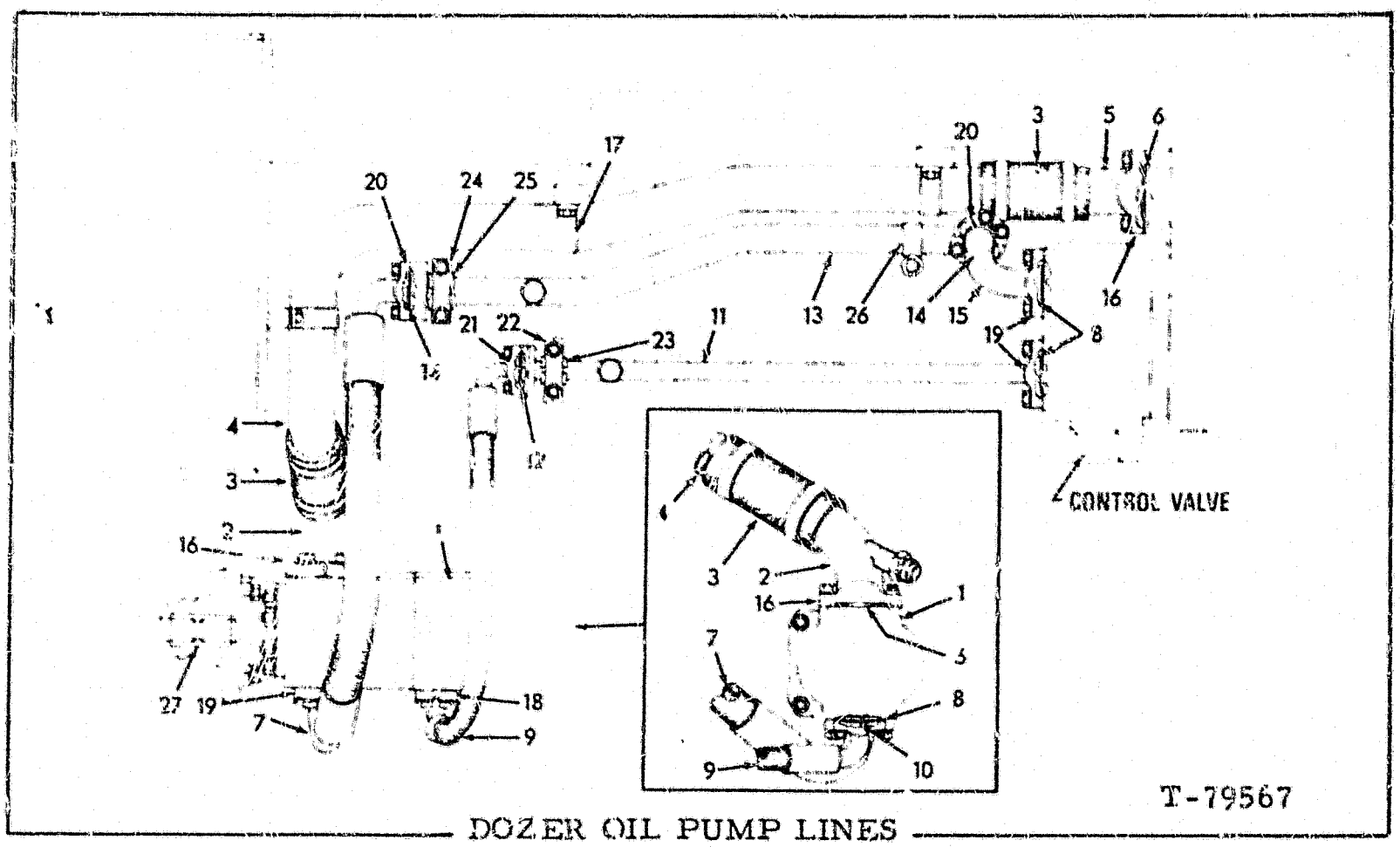
DOZER CYLINDER PIPING

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	CYLINDER ASSY., left } See F-3
2	--------	1	CYLINDER ASSY., right } See F-3
3	73117333	2	HOSE ASSY. (See HOSE PARTS)
4	70931753	2	O-RING
5	70921116	24	FLANGE, split
	70923470	48	CAPSCREW, 3/8"NC x 1-1/2"
	70930370	48	WASHER
6	73108131	2	HOSE ASSY. (See HOSE PARTS)
7	70689934	2	YOKE
	70929106	16	CAPSCREW, 7/8"NF x 5-1/2"
	70924881	16	NUT, 7/8"NF
8	70689935	8	PIN
	70921175	4	CAPSCREW, 1/2"NC x 1"
	70683381	4	WASHER
9	70914465	4	FITTING, lubricating, straight, 1/8"NPT
10	73108116	2	STRAP
	70920582	2	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	2	WASHER
	70926165	2	CAPSCREW, 5/8"NC x 4-1/2"
	70914501	2	NUT, 5/8"NC
11	70649611	2	PIN
	70923509	2	CAPSCREW, 1/2"NC x 3-3/4"
	70918309	2	NUT, elastic stop, 1/2"NC

(Continued)

DOZER CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	73118304	2	BRACKET
	70921175	4	CAPSCREW, 1/2"NC x 1"
	70677008	4	WASHER
13	73117838	1	TUBE, manifold, left
	73118365	1	TUBE, manifold, right
	70920585	2	CAPSCREW, 1/2"NC x 1-3/4"
	70928188	2	WASHER
14	73118804	2	HOSE (See HOSE PARTS)
15	70925919	10	O-RING
16	70921117	20	FLANGE, split
	70921569	40	CAPSCREW, 7/16"NC x 1-1/4"
	70929154	40	WASHER
17	73118909	2	HOSE (See HOSE PARTS)
18	73118910	1	TUBE
19	73118799	1	TUBE
20	73118901	1	TUBE, cross, raise line
21	73118800	1	TUBE, cross, drop line
22	73118803	1	HOSE (See HOSE PARTS)
23	73118908	1	HOSE (See HOSE PARTS)
24	73118912	1	TUBE
	70921467	1	CAP, flare fitting, 1/4" tube
25	73118911	1	TUBE
	70921467	1	CAP, flare fitting, 1/4" tube
26	70931714	2	O-RING
27	70921118	4	FLANGE
	70920583	8	CAPSCREW, 1/2"NC x 1-1/2"
	70928460	8	WASHER
28	70689916	1	ANGLE
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	2	WASHER
29	73107139	6	CLAMP
	70922848	1	CAPSCREW, 3/8"NC x 3-1/4"
	70927536	1	CAPSCREW, 3/8"NC x 3-3/4"
	70677006	4	WASHER
	70911026	1	NUT, 3/8"NC
30	70689863	6	BUSHING
31	73118413	4	CLAMP
	70922848	1	CAPSCREW, 3/8"NC x 3-1/4"
	70924843	1	CAPSCREW, 3/8"NC x 3-1/2"
	70677006	3	WASHER
	70911026		NUT, 3/8"NC
32	73118412	4	BUSHING
33	70646245	1	STRIP
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70677006	1	WASHER
34	70927312	4	CLAMP
	70921175	2	CAPSCREW, 1/2"NC x 1"
	70677008	2	WASHER
35	70930277	1	CLAMP
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70677008	1	WASHER



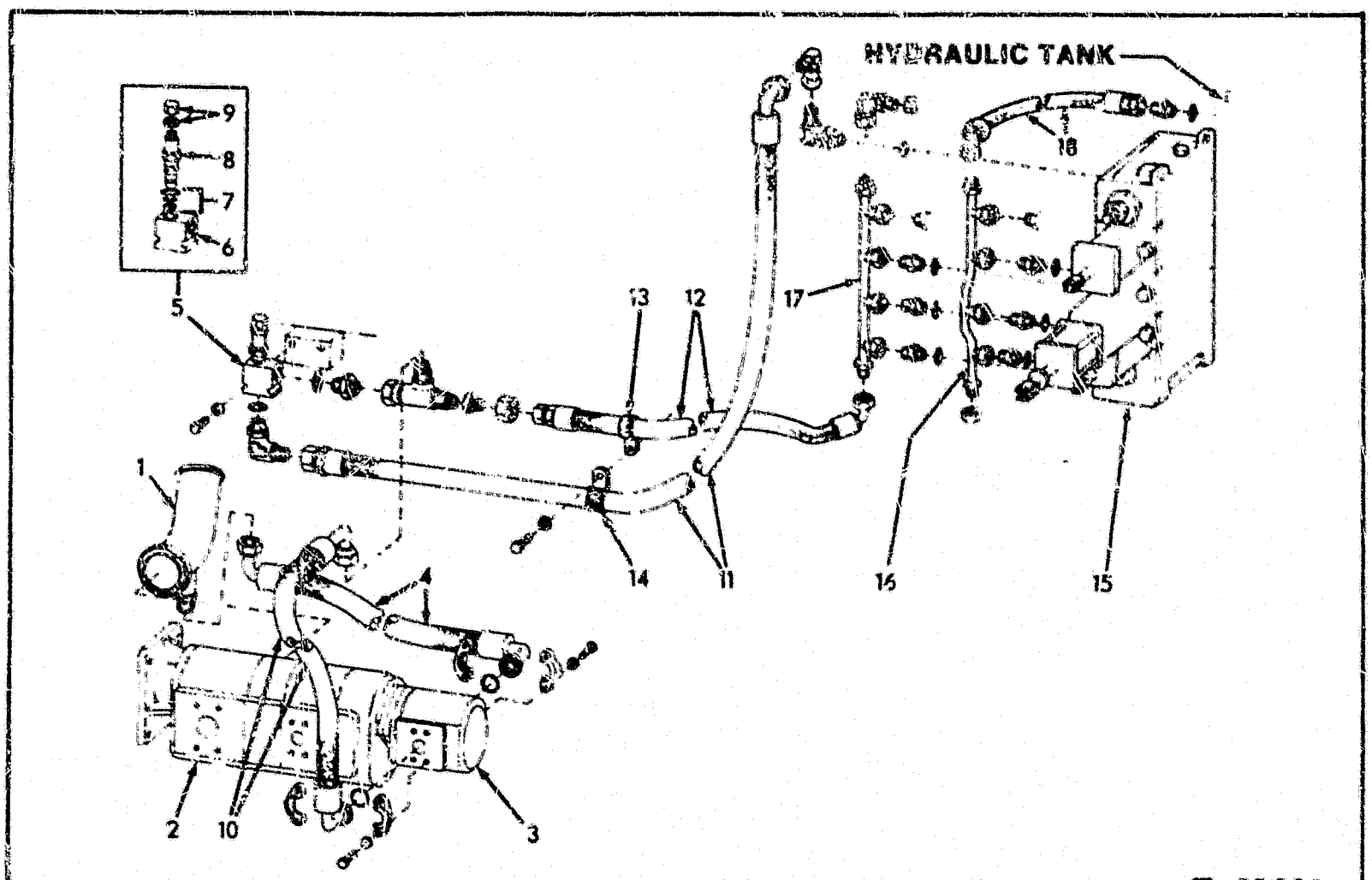
DOZER OIL PUMP LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PUMP ASSY. (See E-9, I-11)
	70925786	1	O-RING (5"I. D.)(Tractor unit #00104 and up)
	70604241	4	STUD
	70912441	4	LOCKWASHER, 1/2"
	70914012	4	NUT, 1/2"NC
2	73113305	1	TUBE
3	70665278	2	HOSE
	70927141	4	CLAMP, adjustable, 2-7/8" to 3-1/16" diam.
4	70689763	1	TUBE
5	70689849	1	TUBE
6	70933465	2	O-RING
7	70689760	1	HOSE
8	70931714	3	O-RING
9	70689844	1	HOSE (Tractors prior to unit #00227)
	73129329	1	HOSE (Tractor unit #00227 and up)
10	70931753	1	O-RING
11	70698857	1	TUBE
	70921244	1	CAP, flare fitting, 3/4" tube
12	70931857	1	O-RING
13	70689842	1	TUBE
	70921244	1	CAP, flare fitting, 3/4" tube
14	70925919	2	O-RING
15	70689843	1	TUBE (Standard equipment. Not used on units equipped with 4-spool valve)
	73108947	1	TUBE (Special equipment for units equipped with 4-spool valve)
16	70921599	4	FLANGE
	70920583	7	CAPSCREW, 1/2"NC x 1-1/2"
	70928460	7	WASHER
	70912278	1	CAPSCREW, socket-hd., 1/2"NC x 1-1/2"

(Continued)

DOZER OIL PUMP LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	70638826	3	CLIP
	70921175	3	CAPSCREW, 1/2"NC x 1"
	70677008	3	WASHER
18	70921116	2	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
19	70921118	6	FLANGE
	70920583	12	CAPSCREW, 1/2"NC x 1-1/2"
	70928460	12	WASHER
20	70921117	4	FLANGE
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
	70929154	8	WASHER
21	70921115	2	FLANGE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	4	WASHER
22	70196531	2	CLAMP
	70927218	2	CAPSCREW, 3/8"NC x 2-3/4"
	70677006	2	WASHER
23	70199904	1	BUSHING
24	70196645	2	CLAMP
	70922848	2	CAPSCREW, 3/8"NC x 3-1/4"
	70677006	2	WASHER
25	70689863	1	BUSHING
26	70925622	1	CLAMP
	70921175	1	CAPSCREW, 1/2"NC x 1"
	70677008	1	WASHER
27	--------	1	COUPLING, splined (See 1F-11)



T-82009

HYDRAULIC POWER ASSIST PUMP AND PIPING

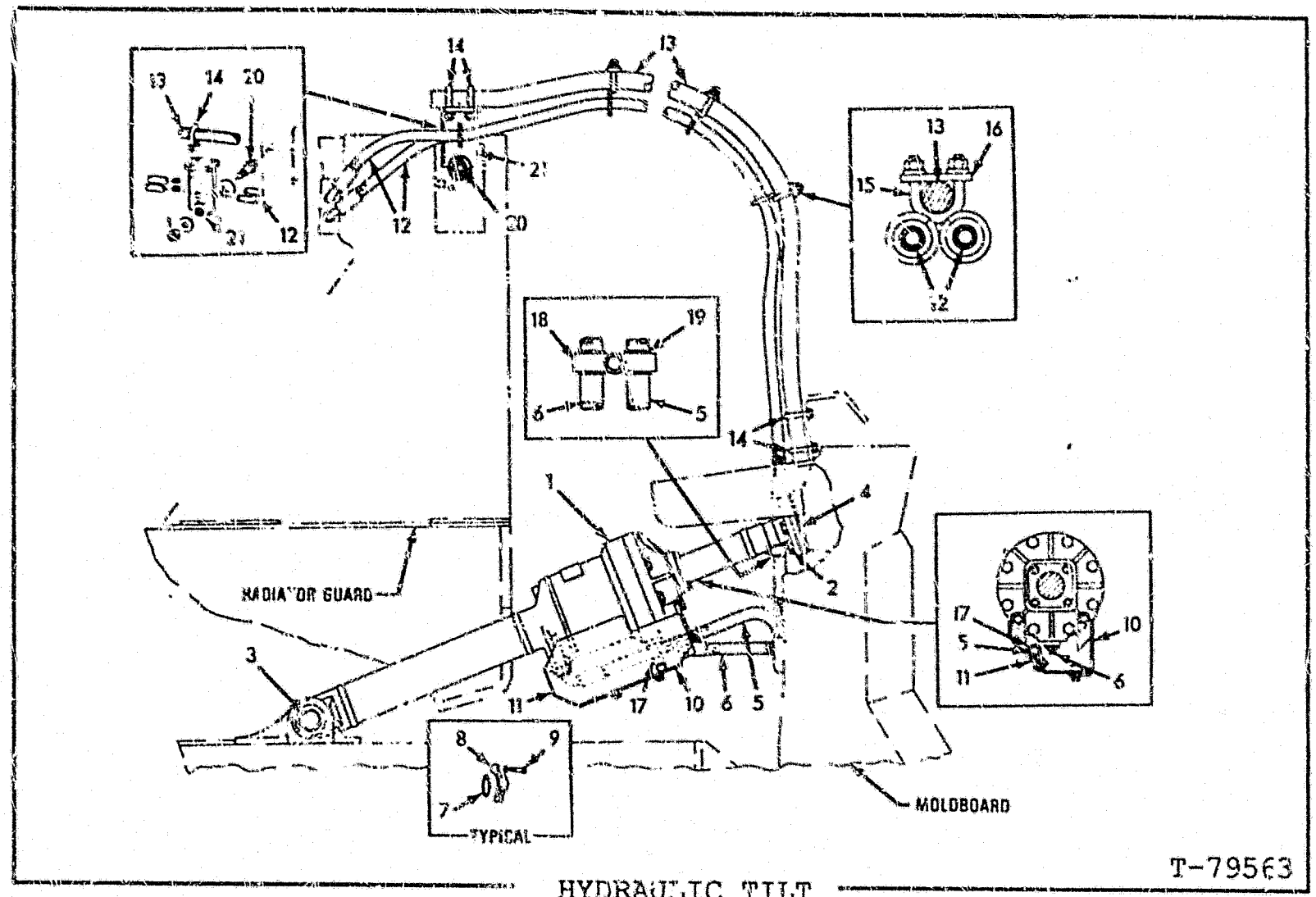
ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	1	TUBE (See C-17)	
2	--------	1	PUMP ASSY., dozer oil (See E-9)	
3	--------	1	PUMP ASSY., power assist (See E-11)	
4	73113306	1	HOSE	Tractors prior to unit #00227
	70931857	1	O-RING	
	70921115	2	FLANGE	
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"	
	70930370	4	WASHER	
	73130930	1	HOSE	Tractors unit # 00227 and up
	70931857	1	O-RING	
	70921115	1	FLANGE	
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"	
	70930370	4	WASHER	
5	73113006	1	VALVE ASSY., relief (Includes items 6 thru 9)	
	70930238	2	CAPSCREW, 1/4"NC x 2"	
	70928190	2	WASHER	
6	73113454	1	BODY	
7	73113453	1	SEAL KIT (3 pieces)	
8	73113455	1	VALVE, relief	
9	73113424	1	CAP	
	73113425	1	NUT, jam	
10	73113290	1	HOSE (See HOSE PARTS)	
	70931857	1	O-RING	
	70921115	2	FLANGE	
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"	
	70930370	4	WASHER	

(Continued)

HYDRAULIC POWER ASSIST PUMP AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	73113289	1	HOSE (See HOSE PARTS)
	70919624	1	ELBOW, 90°, flare type swivel nut, 3/4" tube
	70933463	1	ELBOW, flare type, adjustable, 3/4" tube, 1-1/16" str. thd.
	70925922	1	O-RING
	70933462	1	ELBOW, flare type, adjustable, 3/4" tube, 3/4"NF male end
	70933466	1	O-RING
12	73115490	1	HOSE (See HOSE PARTS)
	70919197	1	NUT, flare type, 3/4" tube, 1-1/16" str. thd.
	70925853	1	REDUCER, tube end, flare type, 3/4" to 1/2" tube
	70921691	1	TEE, flare type, swivel, 3/4" tube, 1-1/16" str. thd.
	70933464	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" str. thd.
	70933466	1	O-RING
13	70925620	1	CLAMP
14	70928927	1	CLAMP
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70930370	1	WASHER
15	--------	1	VALVE ASSY. (See E-12 and E-13)
16	73113002	1	TUBE
	70925856	1	PLUG, flare type, 1/2" tube, 3/4" str. thd. (Not used with rear mounted auxiliary equipment)
	70923737	1	CAP, flare type, 1/2" tube
	70933471	3	CONNECTOR, flare type, 1/2" tube, 3/4" str. thd. (One additional used with rear mounted auxiliary equipment)
	70933476	3	O-RING (One additional used with rear mounted auxiliary equipment)
17	73129482	1	TUBE
	70925856	1	PLUG, flare type, 1/2" tube, 3/4" str. thd. (Not used with rear mounted auxiliary equipment)
	70921279	1	ELBOW, flare type, 1/2" tube 3/4" straight thd. (Late units)
	70923737	1	CAP, flare type, 1/2" tube
	70933471	3	CONNECTOR, flare type, 1/2" tube, 3/4" str. thd. (One additional used with rear mounted auxiliary equipment)
	70933476	3	O-RING (One additional used with rear mounted auxiliary equipment)
18	73113265	1	HOSE (See HOSE PARTS)
	70933498	1	CONNECTOR, flare type, 1/2" tube, 3/4" str. thd.
	70933466	1	O-RING

2311029



HYDRAULIC TILT

USAGE; Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	CYLINDER.tilt(See F-5,F-6)
2	70925306	6	CAPSCREW,7/8"NC X 3" (Tractors prior to unit #00214)
	70927314	4	CAPSCREW,1"NC X 3-1/2" (Tractors unit #00214 and up)
3	73147414	1	PIN,tilt cylinder
	70918245	1	PIN,spring,1/2" X 2-1/2"
4	70609389	8	SHIM(Tractor prior ot unit #00214) } Use as
	73122377	8	SHIM(Tractor unit #00214 and up) } required
5	73124645	1	HOSE(See HOSE PARTS) } Includes Nylon
6	73124644	1	HOSE(See HOSE PARTS) } sleeve
7	70931857	2	O-RING
8	70921115	4	FLANGE
9	70921076	8	CAPSCREW,3/8"NC X 1-1/4"
	70930370	8	WASHER,7/16"
10	70683549	1	GUARD
	70921411	1	CAPSCREW,5/8"NC X 1-1/2"
	70912942	1	LOCKWASHER,5/8"
	70920583	2	CAPSCREW,1/2"NC X 1-1/2"
	70677008	2	WASHER

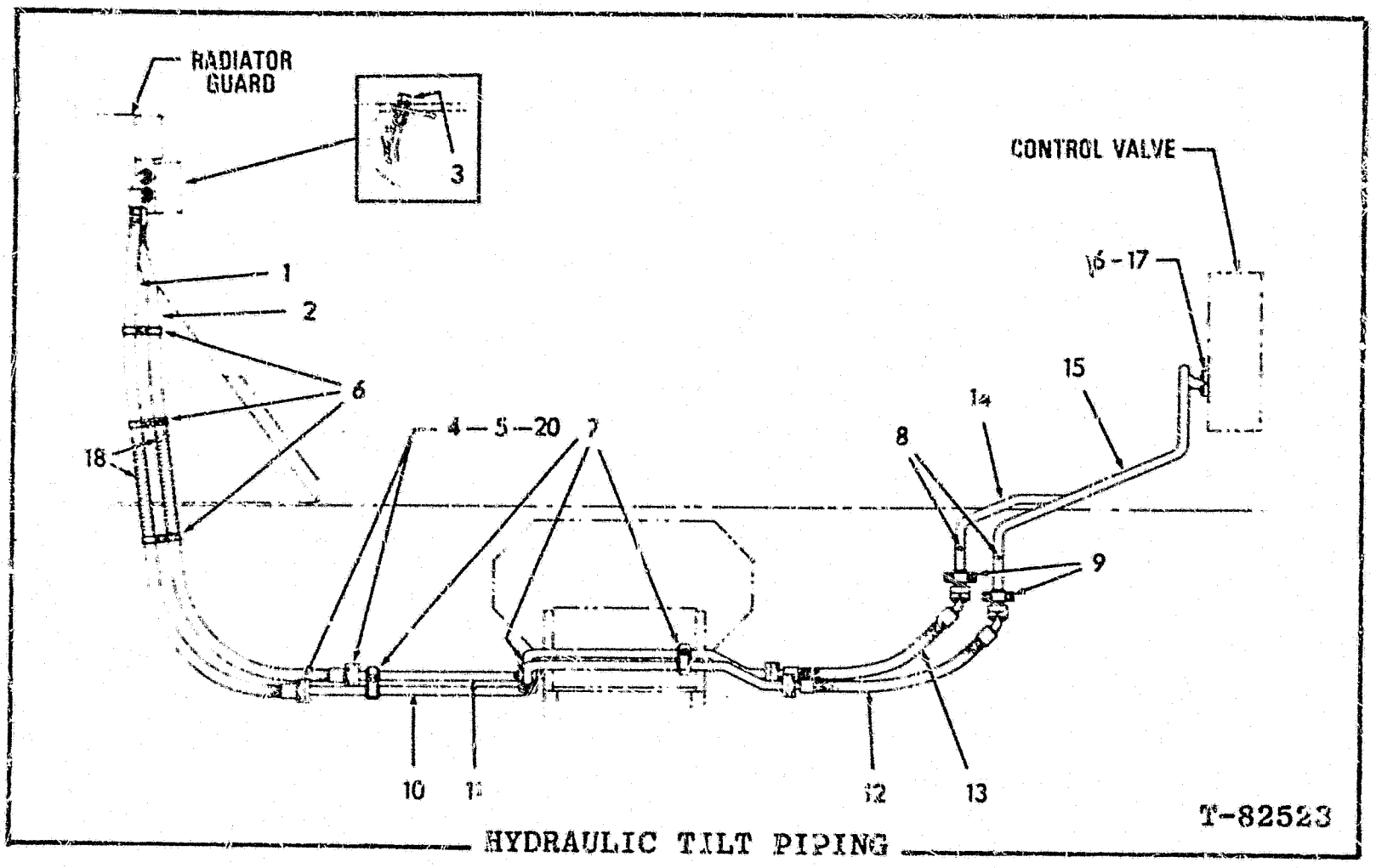
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(Revised March, 1988)

HYDRAULIC TILT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	70683563	1	GUARD
	70922726	2	CAPSCREW, 1/2"NF X 1-1/2"
	70677008	2	WASHER
	70921411	1	CAPSCREW, 5/8"NC X 1-1/2"
	70912942	1	LOCKWASHER, 5/8"
12	73119001	2	HOSE (See HOSE PARTS)
13	73119000	1	CABLE
14	73119223	4	U-BOLT
	70927381	8	WASHER
	70900370	8	NUT, 5/8"NC
15	73119226	3	U-BOLT ASSY. (Serviced only as a unit)
	70677008	6	WASHER
	70900369	6	NUT, 1/2"NC
16	73119227	3	PLATE
17	70927311	1	CLAMP
	70920582	1	CAPSCREW, 1/2"NC X 1-1/4"
	70677008	1	WASHER
	70900369	1	NUT, 1/2"NC
18	70698399	1	CLAMP
	70921556	1	CAPSCREW, 1/2" X 2"NC
	70677008	1	WASHER
19	70682286	4	CHANNEL
20	73118995	1	SHAFT
	70912299	1	WASHER
	70678072	1	WASHER
	70902277	1	NUT, slotted, 1"NC
	70922002	1	PIN, cotter, 3/16" X 2"
21	73119222	1	SWIVEL ASSY. (Includes Bushings indented below)
	73119221	2	BUSHING
	70914465	1	FITTING, lubricating, straight, 1/8"NPT

(Revised March, 1988)



HYDRAULIC TILT PIPING

USAGE: SPECIAL EQUIPMENT

ITEM	PART NO.	QTY.	DESCRIPTION
1	73119212	1	HOSE(See HOSE PARTS)
2	73119211	1	HOSE(See HOSE PARTS)
3	70927063	2	FITTING, straight, 3/4" tube, 1-1/16"NPT
	70921244	2	CAP,flare type, 3/4" tube
4	70921115	12	*FLANGE
	70921076	24	*CAPSCREW,3/8"NC X 1-1/4"
	70930370	24	*WASHER
5	70931857	6	*O-RING
6	70928010	6	CLAMP
	70922763	3	CAPSCREW,3/8"NC X 1"
	70677006	3	WASHER
7	70199904	6	*BUSHING
	73119080	6	*CLAMP
	70927218	3	*CAPSCREW,3/8"NC X 2-3/4"
	70677006	3	*WASHER
8	70921467	2	CAP, flare type, 1/4"tube
9	70199904	2	BUSHING
	70199531	4	CLAMP
	70927218	4	CAPSCREW,3/8"NC X 2-3/4"
	70677006	4	WASHER
10	73119205	1	*TUBE
11	73119206	1	*TUBE

(Continued)

HYDRAULIC TILT PIPING(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	73119210	1	HOSE(See HOSE PARTS)
13	73119209	1	HOSE(See HOSE PARTS)
14	73119207	1	TUBE
15	73119208	1	TUBE
16	70672172	2	PLUG(Used only when lines are disconnected)
	70931753	2	O-RING
17	70921116	4	FLANGE
	70921076	8	CAPSCREW,3/8"NC X 1-1/4"
	70930370	8	WASHER
18	--------	2	PLASTIC COIL(12"long)(Order item 19)
19	70934711	-	PLASTIC COIL(10'roll)
20	70666575	4	*PLUG(Not used when compiete Hydraulic Tilt is installed)

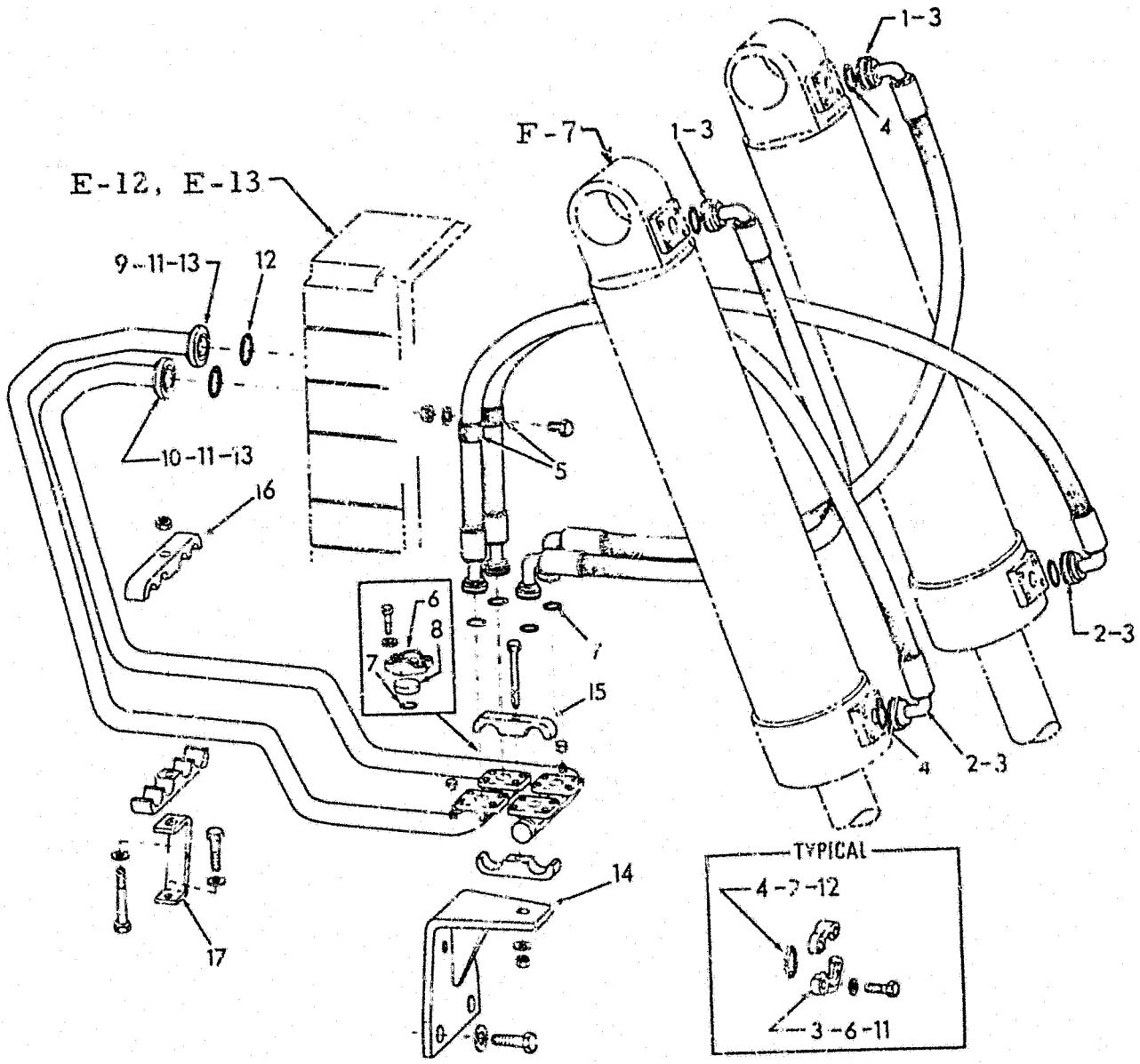
*Standard on tractor unit #00301 and up

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T-82035

RIPPER PIPING

USAGE: Spoecialequipment. Mechanically Pitchable Ripper

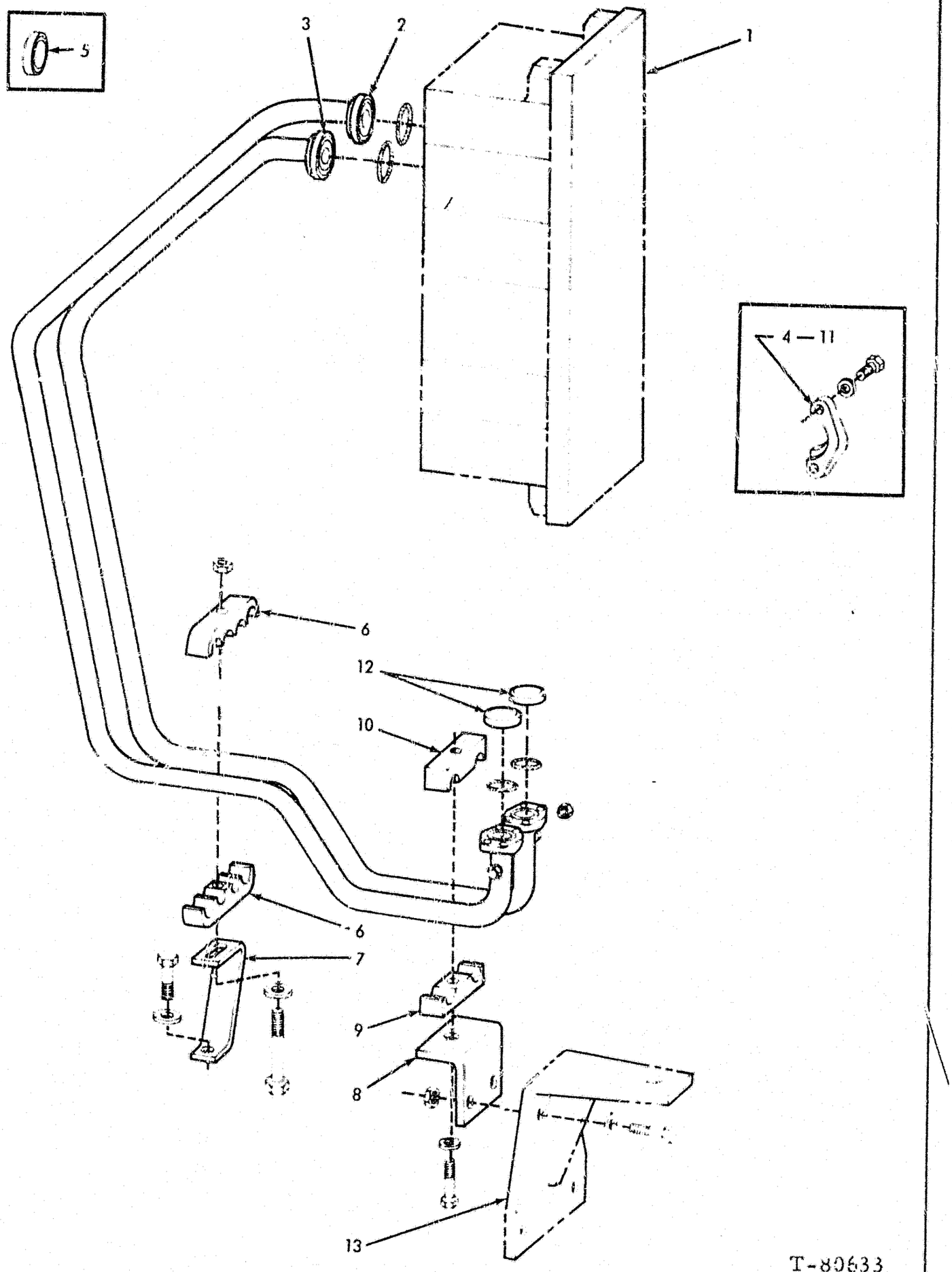
ITEM	PART NO.	QTY.	DESCRIPTION
1	73111427	2	HOSE ASSY. (See HOSE PARTS)
2	70665638	2	HOSE ASSY. (See HOSE PARTS)
3	70921116	8	FLANGE (half only)
	70921076	16	CAPSCREW, 3/8"NC X 1-1/4"
	70910287	16	LOCKWASHER, 3/8"
4	70931753	4	O-RING
5	70095869	2	CLIP
	70927219	1	CAPSCREW, 1/2"NC X 3/4"
	70912441	1	LOCKWASHER, 1/2"
	70911028	1	NUT, 1/2"NC
6	70921115	8	FLANGE, (half only)
	70921076	16	CAPSCREW, 3/8"NC X 1-1/4"
	70930370	16	WASHER
7	70931857	4	O-RING
8	70666575	4	PLUG
			(Used only when cylinder lines are disconnected)
9	73108952	1	TUBE
	70921467	1	CAPSCREW, flare fitting, 1/4" tube

(Continued)

(Revised March, 1988)

RIPPER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	73108953	1	TUBE
	70921467	1	CAP, flare fitting, 1/4" tube
11	70921117	4	FLANGE
	70921569	8	CAPSCREW, 7/16"NC x 1-1/4"
	70929154	8	WASHER
12	70925919	2	O RING
13	70643228	2	PLUG (Used only when ripper piping is disconnected)
14	73108987	1	BRACKET
	70924676	2	CAPSCREW, 5/8"NC x 2"
	70677010	2	WASHER
15	70698397	2	CLAMP
	70924843	1	CAPSCREW, 3/8"NC x 3-1/2"
	70677006	1	WASHER
	70900367	1	NUT, 3/8"NC
16	73108850	2	CLAMP
	70926156	1	CAPSCREW, 1/2"NC x 3-1/4"
	70677008	1	WASHER
	70900369	1	NUT, 1/2"NC
17	73108958	1	BRACKET
	70921556	1	CAPSCREW, 1/2"NC x 2"
	70677008	1	WASHER



AUXILLARY VALVE PIPING

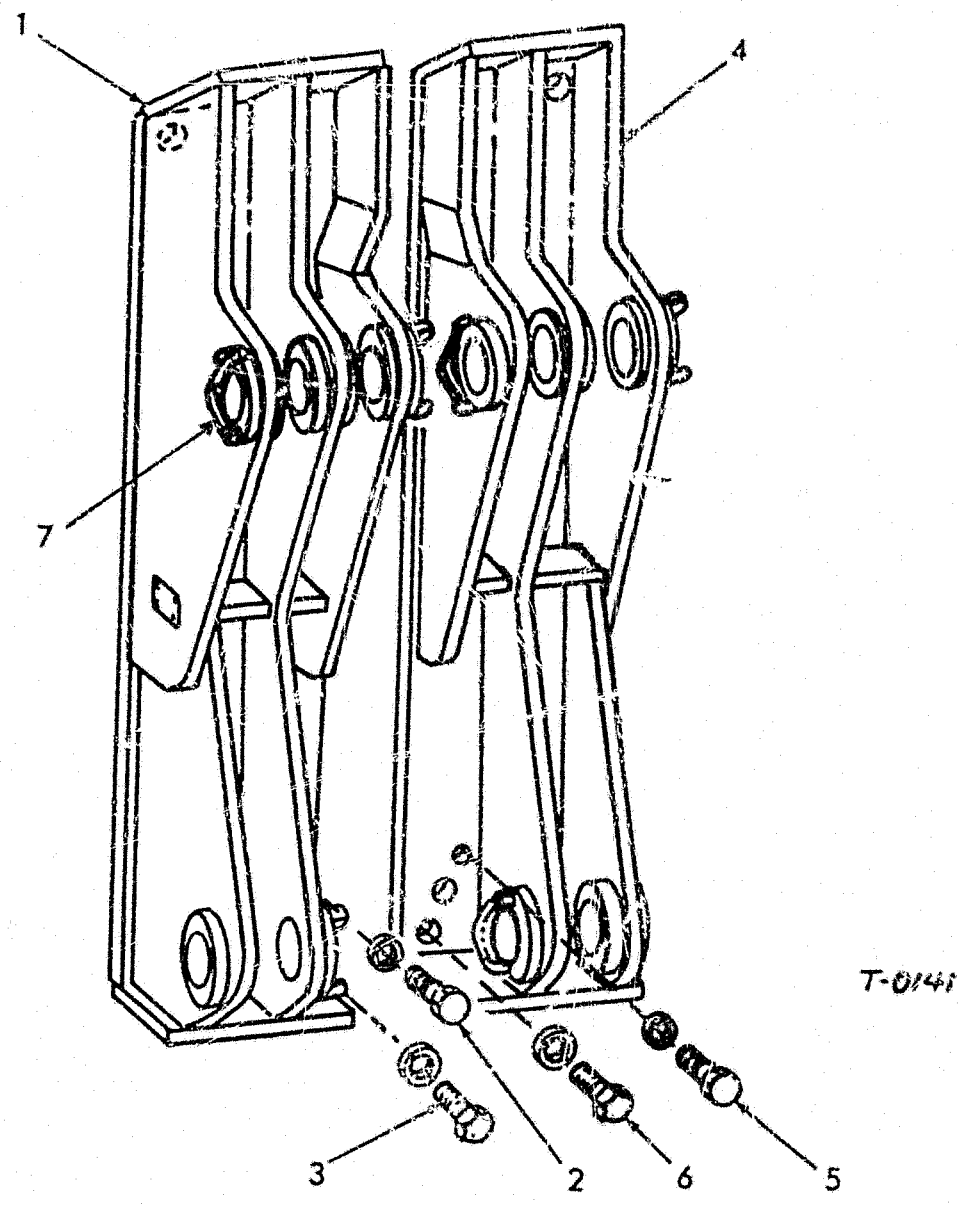
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AUXILLARY VALVE PIPING

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	VALVE, control (See E-12, E-13)
2	73108233	1	TUBE
	70921467	1	CAP, flare type, 1/4" tube
3	73108951	1	TUBE
	70921467	1	CAP, flare type, 1/4" tube
4	70921117	4	FLANGE
	70925919	2	O-RING
	70923192	8	CAPSCREW, 7/16"NC x 1-1/2"
	70929154	8	WASHER
5	70643228	2	PLUG (Used only when piping is disconnected)
6	73108850	2	CLAMP
	70926156	1	CAPSCREW, 1/2"NC x 3-1/4"
	70677008	1	WASHER
	70900369	1	NUT, 1/2"NC
7	73108958	1	BRACKET
	70920585	1	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	1	WASHER
8	73108956	1	BRACKET
	70922287	2	CAPSCREW, 3/8"NC x 1-3/4"
	70677006	2	WASHER
9	70680381	1	BLOCK
10	70680582	1	BLOCK
	70921556	1	CAPSCREW, 1/2"NC x 2"
11	70921115	4	FLANGE
	70931857	2	O-RING
	70921076	8	CAPSCREW, 3/8"NC x 1-1/4"
	70930370	8	WASHER
12	70666575	2	PLUG (Used only when auxillary equipment is disconnected)
13	--------	1	BRACKET (See D-3)

(Revised March 1981)

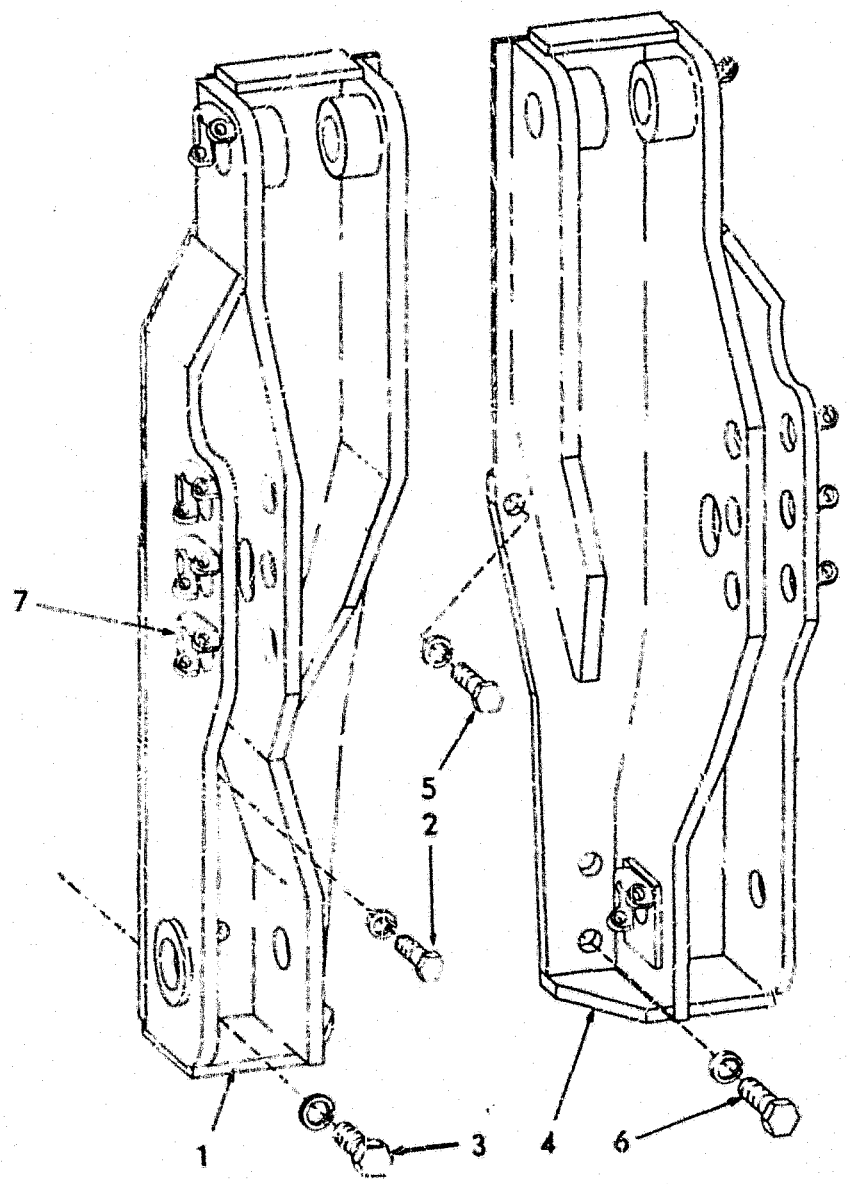


RIPPER MOUNTING FRAME

USAGE:Special equipment. Hydraulically Pitchable Ripper

ITEM	PART NO.	QTY.	DESCRIPTION
1	73142332	1	FRAME,cylinder & ripper mounting, left (Includes item 7)
2	70926856	6	CAPSCREW,1-1/4"NF X 4"
	70928453	6	WASHER
3	70926857	2	CAPSCREW,1-1/2"NF X 4"
	70931652	2	WASHER
4	73142333	1	FRAME,cylinder & ripper mounting, right (Includes item 7)
5	70926856	6	CAPSCREWM1-1/4"NF X 4"
	70928453	6	WASHER
6	70926857	2	CAPSCREW,1-1/2"NF X 4"
	70931652	2	WASHER
7	70647808	10	STOP

(Added March, 1988)

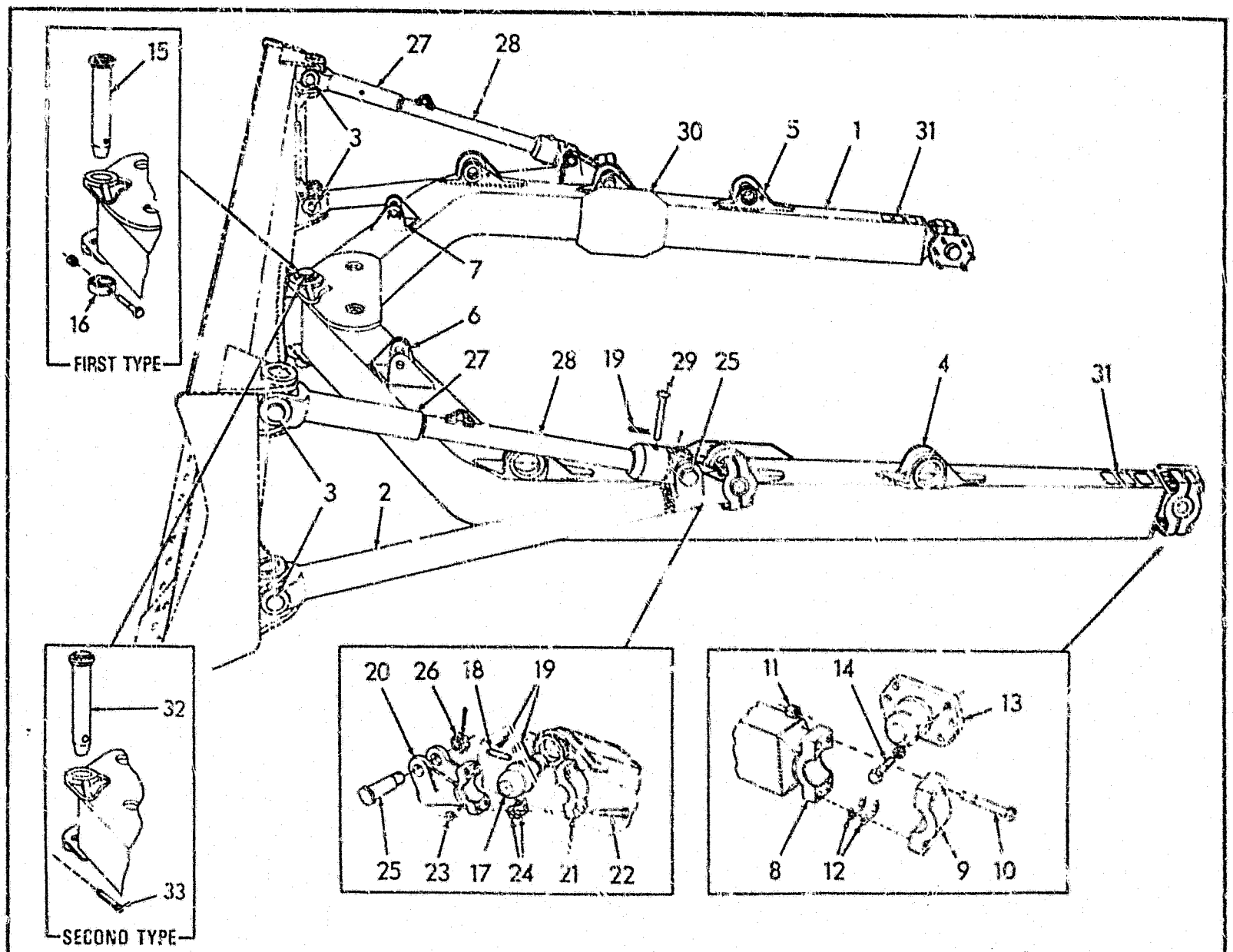


T-71215

RIPPER MOUNTING FRAME

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	70647621	1	FRAME, cylinder and ripper mounting, left (Includes item 7)
2	70926856	6	CAPSCREW, 1-1/4"NF x 4"
	70928453	6	WASHER
3	70926857	2	CAPSCREW, 1-1/2"NF x 4"
	70931652	2	WASHER
4	70647622	1	FRAME, cylinder and ripper mounting, right (Includes item 7)
5	70926856	6	CAPSCREW, 1-1/4"NF x 4"
	70928453	6	WASHER
6	70926857	2	CAPSCREW, 1-1/2"NF x 4"
	70931652	2	WASHER
7	70647808	10	STOP



T-38220

C-FRAME & STRUTS

USAGE:Model FD30HA

ITEM	PART NO.	QTY.	DESCRIPTION	
1	70695100	1	C-FRAME(Standard)	} Includes items 4-8
	73122699	1	C-FRAME(Severe-service)	
2	70619840	2	STRUT,lower	
3	73147414	4	PIN,moldboard strut	
	70918245	4	PIN,spring,1/2" X 2-1/2"	
4	70618083	3	*BRACKET,ball pin, left side	
5	70618084	3	*BRACKET,ball pin, right side	
6	70679349	1	*LUG, lifting, left side	
7	70679350	1	*LUG, lifting, right side	
8	70615750	2	*PIVOT, C-frame	
9	70617069	2	CAP,C-frame	
10	70926283	8	CAPSCREW,1"NF X 5-3/4"	
11	70600236	8	NUT,high,1"NF	
12	70615912	32	SHIM,C-frame cap(.037")(Use as required)	
13	70687732	2	TRUNNION	
14	70925671	12	CAPSCREW,7/8"NC X 2-1/2"	
	70676122	12	WASHER	

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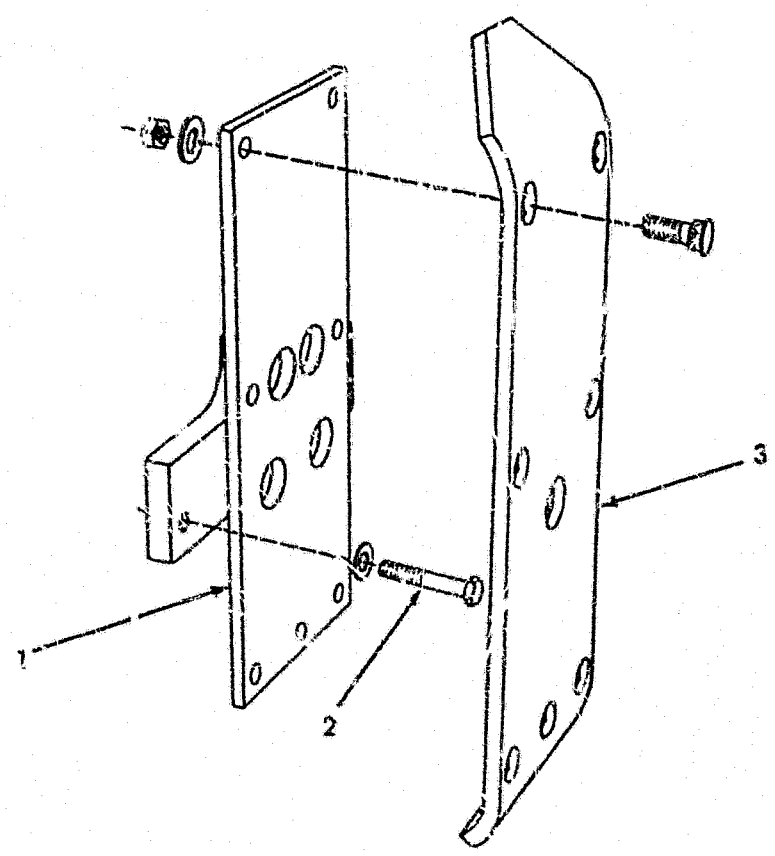
(Revised March, 1988)

C-FRAME AND STRUTS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
15	70615696	1	PIN	First type See items 32 and 33
16	70615338	1	COLLAR	
	70928059	1	CAPSCREW, 5/8"NC x 5-1/2"	
	70914501	1	NUT, elastic stop, 5/8"NC	
17	70615581	2	PIN	
18	70615619	2	PIN	
19	70617855	6	CLIP	
20	70618840	2	BRACKET	
21	70618173	2	CAP	
22	70925954	8	CAPSCREW, 3/4"NF x 4-1/2"	
23	70012767	8	NUT, high, 3/4"NF	
24	70614721	40	SHIM, strut bracket cap (Use as required)	
25	70609361	2	BOLT	
26	70606702	2	NUT, upper strut bolt (slotted, 1-3/4"NF)	
	70911069	2	PIN, cotter, 5/16" x 3"	
27	70619341	2	CLEVIS, upper strut (Standard. 2-1/2"NC thread)	
	70619275	2	CLEVIS, upper strut (Heavy-duty. 3-1/2"NC thread)	
	70914465	2	FITTING, lubricating, 1/8"NPT	
28	70609355	2	STRUT, upper (Standard. 2-1/2"NC thread)	
	70619274	2	STRUT, upper (Heavy-duty. 3-1/2"NC thread)	
	70914465	2	FITTING, lubricating, 1/8"NPT	
29	70618692	2	PIN	
30	70617171	2	*PLATE (Special. Not used on units with Severe-service Frame)	
31	73116394	6	STEP TREAD	
32	73124176	1	PIN	Second type
33	70667156	1	PIN, flex	

*Requires welding to install.

(Revised July 1981)



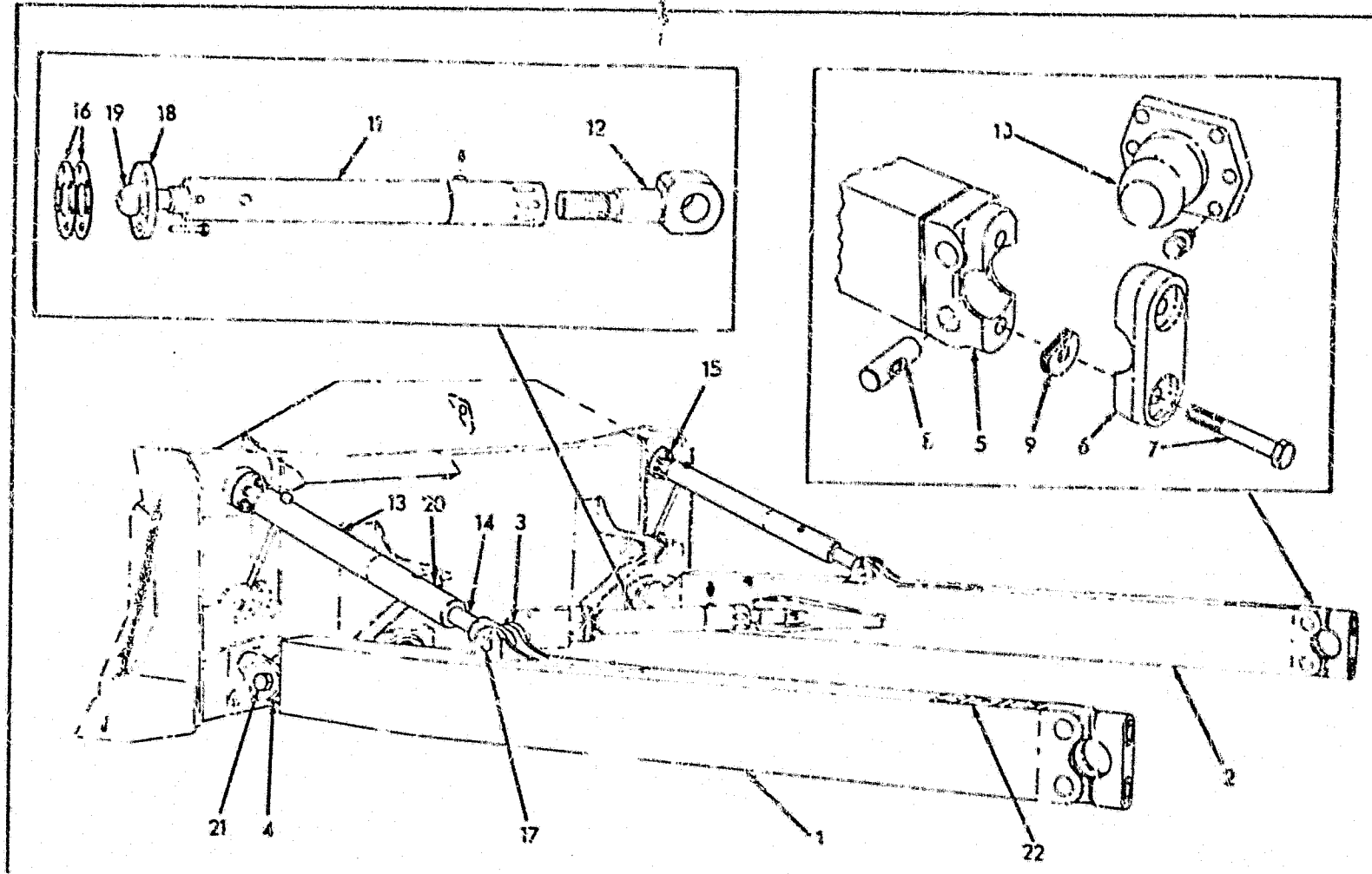
T-15164

GUIDE BRACKETS

USAGE: Special equipment on Model FD30HA only. Requires addition of welded wear plate to standard C-Frame.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70609142	2	BRACKET
2	70928043	12	CAPSCREW, 5/8"NC X 3-1/2"
	70930364	12	WASHER
3	70609136	2	PLATE, wear
	70916441	14	BOLT, 3/4"NC X 2-1/4"
	70928914	14	WASHER
	70911030	14	NUT, 3/4"

(Revised March, 1988)



T-75435

PUSH BEAMS AND BRACES

USAGE: Models FD30HU, FD30HSU, FD30HSU (Rock)

ITEM	PART NO.	QTY.	DESCRIPTION	
1	70696035	1	BEAM, push (21HU, 21HSU)	Each includes items 3 thru 5
	70696329	1	BEAM, push (21HSU, (Rock)	
2	70696036	1	BEAM, push (21HU, 21HSU)	
	70696330	1	BEAM, push (21HSU (Rock)	
3	70665208	4	*LUG	
4	73113451	1	*HINGE, left	
	73113452	1	*HINGE, right	
5	70665094	2	*PIVOT	
6	70665167	2	CAP	
7	70665160	4	CAPSCREW, 1-1/4"NC x 8"	
8	70665157	4	PIN	
9	70665156	40	SHIM, push beam cap (.032" thick)	Use as required
	70689324	4	SHIM, push beam cap (.125" thick)	
10	70687732	2	TRUNNION	
	70925671	12	CAPSCREW, 7/8"NC x 2-1/2"	
	70676122	12	WASHER	
11	70696005	2	BRACE ASSY. (First type with six hole collar) (Includes items 18 and 19)	
	73123382	2	BRACE ASSY. (Second type with four hole collar) (Includes items 18 and 19)	
	70914465	2	FITTING, lubricating, 1/8"NPT	
12	70686974	2	SCREW	
	70667156	2	PIN, locking	

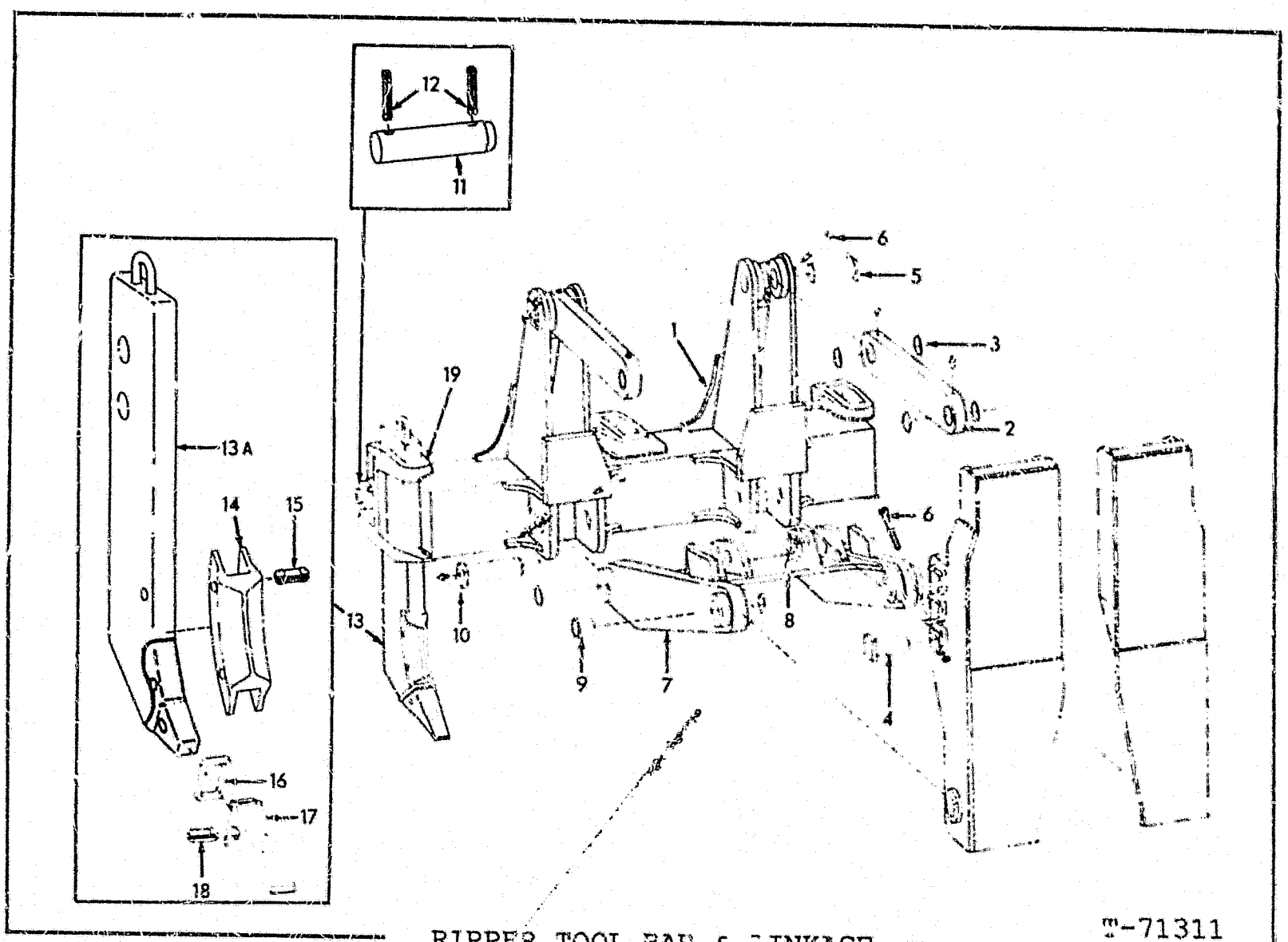
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PUSH BEAMS & BRACES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	70671078	2	BRACE (First type with six hole collar) (Includes items 18-20) (1 less used when optional hydraulic tilt is installed)
	73130143	2	BRACE (Second type with four hole collar) (Includes items 18-20) (1 less used when optional hydraulic tilt is installed)
	70914465	2	FITTING, lubricating, 1/8"NPT (1 less used when optional hydraulic tilt is installed)
14	70619952	2	SCREW
15	70925806	24	CAPSCREW (Used with six hole collar) (7/8"NC X 3")
	70927314	16	CAPSCREW (Used with four hole collar) (1"NCX3-1/2")
16	70609389	56	SHIM (Six hole) (Use as required)
	73122377	56	SHIM (Four hole) (Use as required)
17	73147414	4	PIN
	70918245	4	PIN, spring, 1/2" X 2-1/2"
18	70651704	4	*COLLAR (Six hole)
	73122379	4	*COLLAR (Four hole)
19	70671076	2	*BALL (Used with item 11)
	70672959	2	*BALL (Used with item 13)
20	73152276	2	*NUT
21	70609120	2	BOLT
	70606702	2	NUT
	70901349	2	PIN, cotter, 3/8" X 3"
22	73116394	6	STEP TREAD

*Requires welding to install

(Revised March, 1988)



T-71311

RIPPER TOOL BAR & LINKAGE

USAGE: Special equipment. Mechanically Pitchable Ripper

ITEM	PART NO.	QTY.	DESCRIPTION
1	70647640	1	BAR ASSY.(Includes items 8,19)
2	70647666	2	STRUT ASSY.upper (Includes item 3)
	70914465	4	FITTING,lubricating, straight,1/8"NPT
3	70647665	8	BUSHING
4	70648173	2	PIN
5	70648174	2	PIN
6	70927181	8	CAPSCREW,5/8"NC X 7"
	70914501	8	NUT,elastic stop,5/8"NC
7	70647655	1	BEAM ASSY., lower (Includes items 8,9)
8	70647808	6	STOP
9	70647656	8	BUSHING
10	70648175	4	PIN
	70912497	4	FITTING,lubricating, straight, 1/4"NPT
11	70667157	3	PIN
12	70667156	6	PIN
13	73110368	3	SHANK ASSY.(Includes items 13A-16)
13A	73127461	3	SHANK
14	70657733	3	PLATE
15	70657736	6	PIN,flex, 1" X 4-7/8"
16	--------	3	COLLAR(First type, Order 73138753)

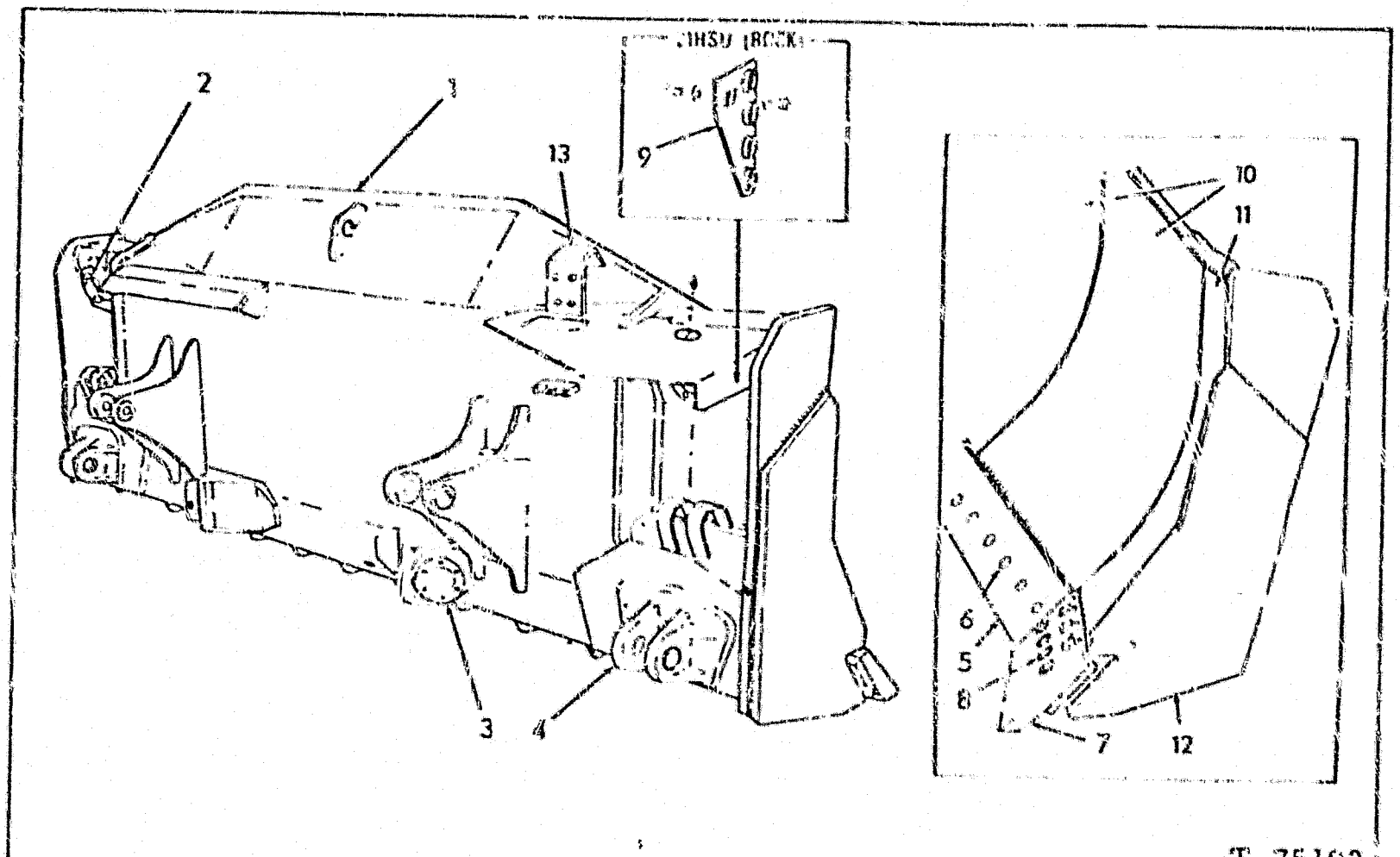
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Revised March, 1988

RIPPER TOOL BAR & LINKAGE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	---------	3	TOOTH, standard, 13-7/16" (For general purpose, medium impact and wear resistance applications) (First type. Order 73138753)
	73138753	3	TOOTH, standard
	73115402	3	TOOTH, optional, 12-5/8" (For heavy duty, medium impact and wear resistance applications)
	73109917	3	TOOTH, optional, 13-7/16" (For extreme abrasive applications)
18	70657737	3	PIN (Flex, 7/8" X 4-1/4")
19	70647638	3	BRACKET (Requires welding to install)

(Revised March, 1988)



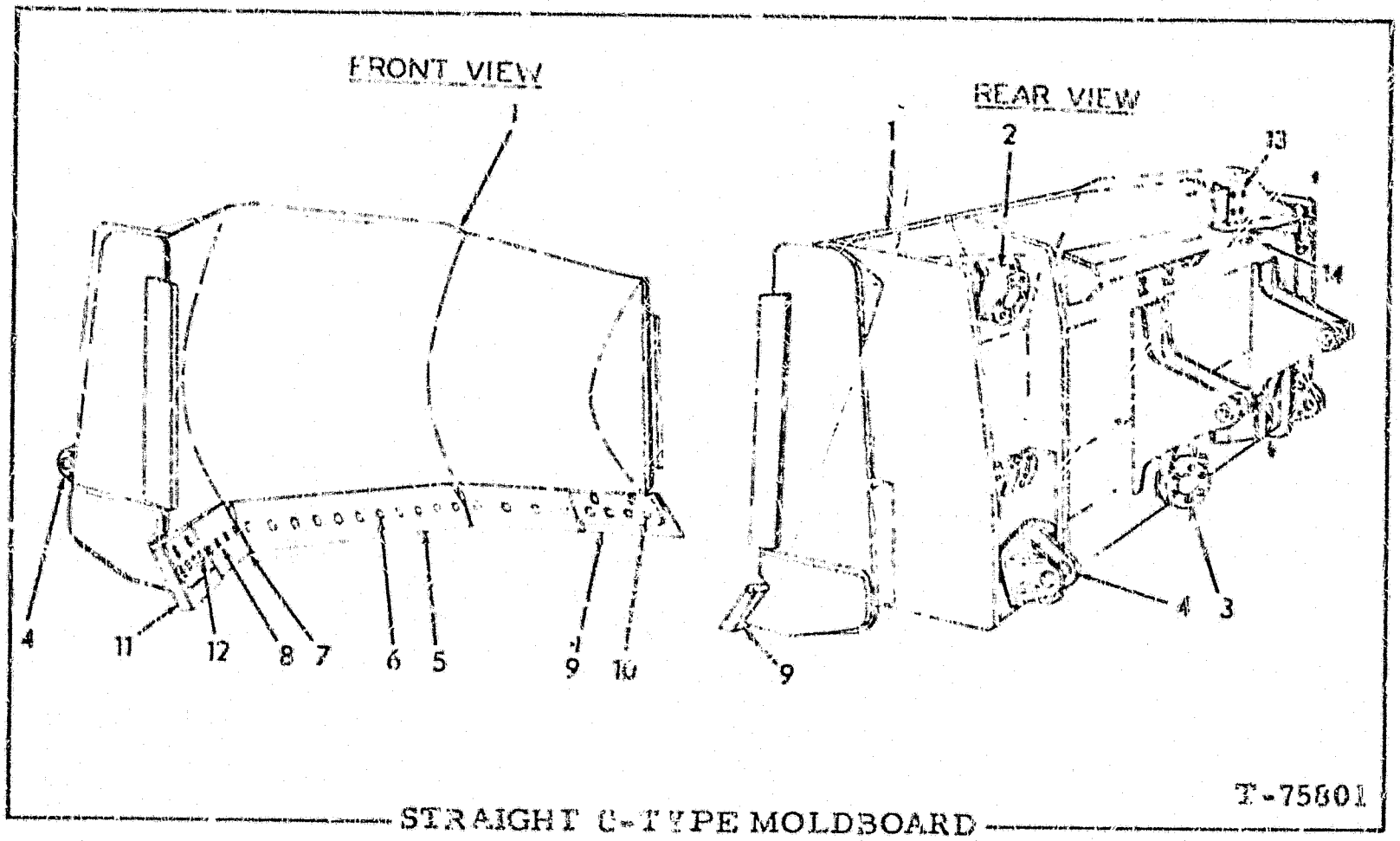
T-75190

STRAIGHT SEMI-U MOLDBOARD

USAGE: Model FD30HSU, FD30HSU (Rock)

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73119010	1	MOLDBOARD ASSY. (Includes items 2 thru 9 and 13)	
	73119011	1	MOLDBOARD ASSY. (Rock)(Includes items 2 thru 13)	
2	70667493	2	*SOCKET (Six 7/8"NC holes)(First type)	
	73122380	2	*SOCKET (Four 1"NC holes)(Second type)	
	70914465	2	FITTING, lubricating, 1/8"NPT	
3	70667496	2	*SOCKET (Six 7/8"NC holes)(First type)	
	73123612	2	*SOCKET (Four 1"NC holes)(Second type)	
	70914465	2	FITTING, 1/8"NPT	
4	73113264	2	*LUG	
5	70670252	2	EDGE, cutting, 5 ft.	
6	70661209	20	BOLT, plow, 1"NC x 3-1/4"	
	70911032	20	NUT, 1"NC	
7	70673081	1	BIT, left end } 1-3/8" thick	
	70673082	1	BIT, right end }	
8	70661209	14	BOLT, plow, 1"NC x 3-1/4"	
	70911032	14	NUT, 1"NC	
9	70694602	1	PLATE	
	70926785	5	CAPSCREW, 1"NC x 2-3/4" } For Model	
	70928370	5	WASHER } 21HSU	
	70911032	5	NUT, 1"NC } (Rock only)	
10	70694447	2	*PLATE	
11	70694445	1	*PLATE, left end	
	70694446	1	*PLATE, right end	
12	73115512	2	*PLATE	
13	73119007	1	*ANGLE	

*Requires welding to install

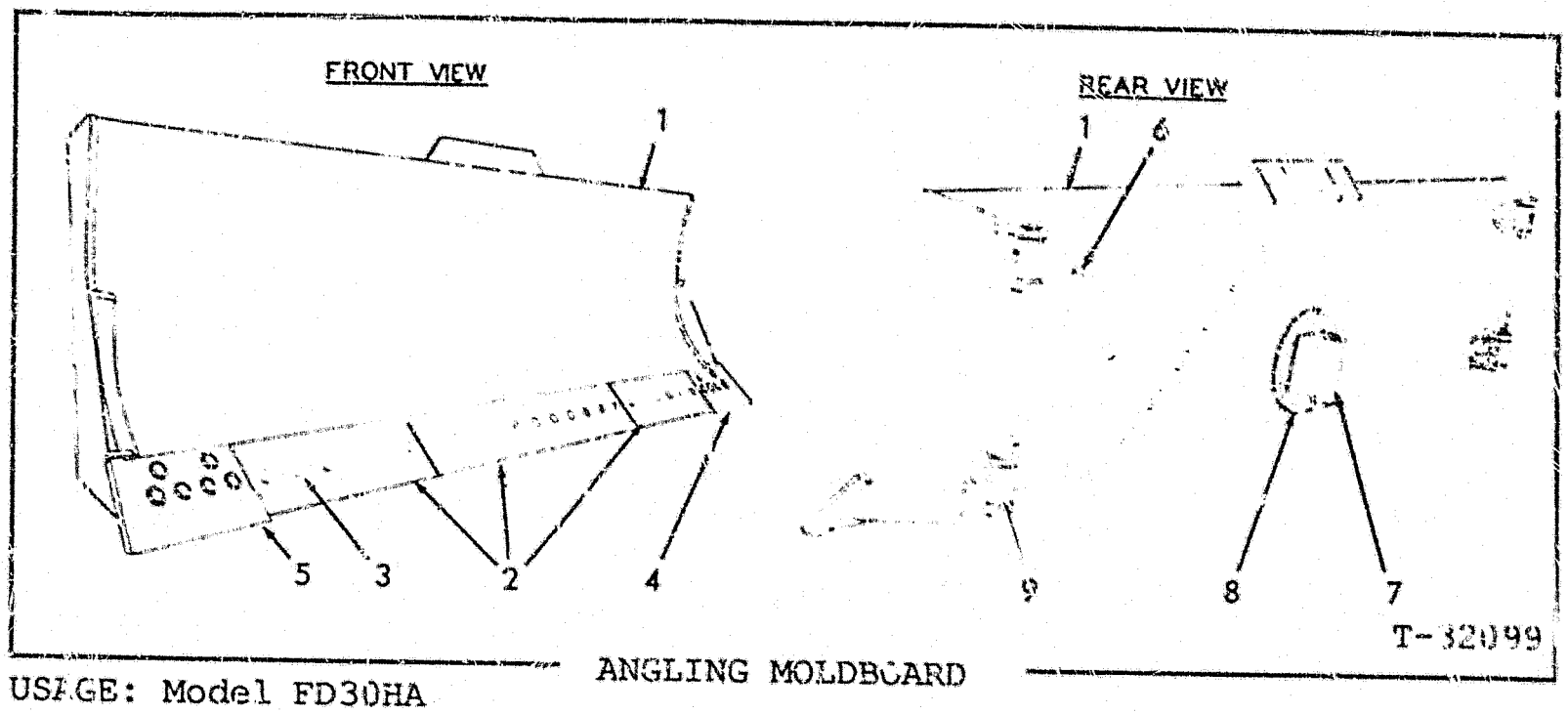


STRAIGHT C-TYPE MOLDBOARD

USAGE: Model FD30 HU

ITEM	PART NO.	QTY.	DESCRIPTION
1	73119006	1	MOLDBOARD ASSY. (Includes items 2 thru 14)
2	70667493	4	*SOCKET (First type with six 7/8"NC holes)
	73122380	2	*SOCKET (Second type with four 1"NC holes)
	70914465	2	FITTING, lubricating, 1/8"NPT
3	70667496	2	*SOCKET (First type with six, 7/8"NC holes)
	73123612	2	*SOCKET (Second type with four 1"NC holes)
	70914465	2	FITTING, lubricating, 1/8"NPT
4	70667482	2	*LUG
5	70669676	1	EDGE, cutting, center section (77-3/4" long)
6	70661593	13	BOLT, plow, 1"NC x 3"
	70911032	13	NUT, 1"NC
7	70669675	2	EDGE, cutting, outer section (29-3/4" long)
8	70661593	10	BOLT, plow, 1"NC x 3"
	70911032	10	NUT, 1"NC
9	70691721	1	BIT
10	70661593	6	BOLT, plow, 1"NC x 3"
	70911032	6	NUT, 1"NC
11	70691722	1	BIT
12	70661593	6	BOLT, plow, 1"NC x 3"
	70911032	6	NUT, 1"NC
13	73119004	1	*ANGLE
14	70682657	1	*CLAMP

*Requires welding to install



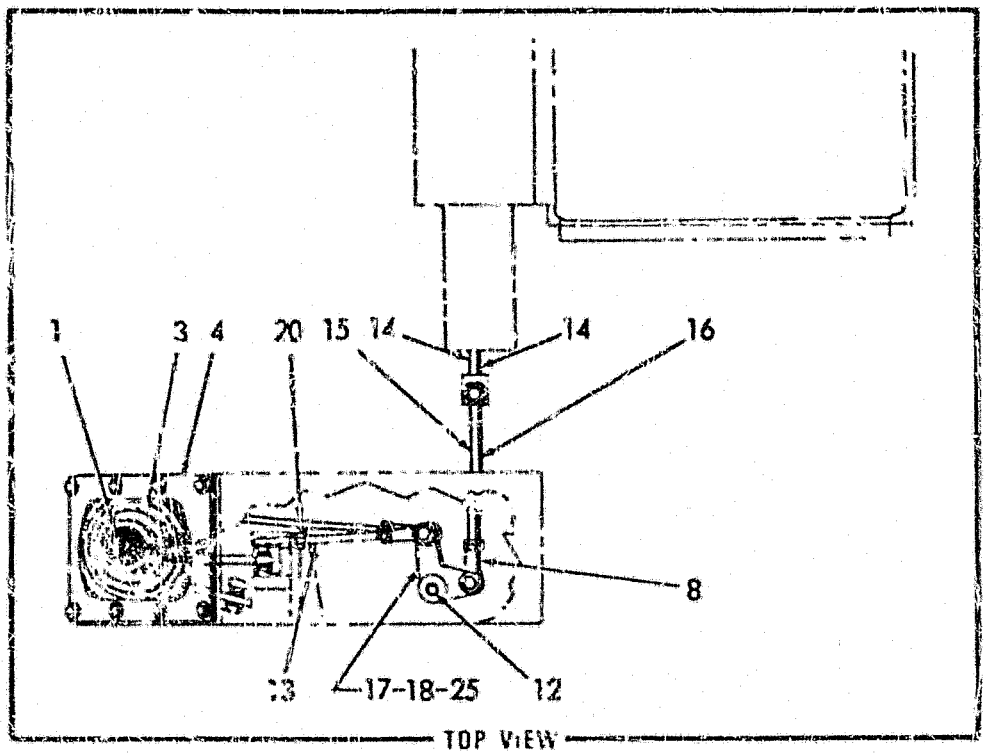
ANGLING MOLDBOARD

USAGE: Model FD30HA

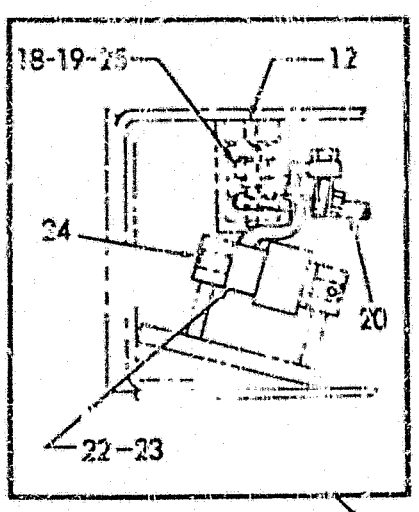
ITEM	PART NO.	QTY.	DESCRIPTION
1	73122694	1	MOLDBOARD ASSY.(Includes items 2-9)
2	70670247	2	EDGE,cutting(standard,1"thick,36-1/2")
	70675496	1	EDGE,cutting(standard,1"thick,65-1/4")
3	70661209	23	BOLT,plow,1"NC X 3-1/4"
	70911032	23	NUT,1"NC
4	70691721	1	BIT,left end(standard)
	70661209	6	BOLT,plow,1"NC X 3-1/4"
	70911032	6	NUT,1"NC
5	70691722	1	BIT,right end(standard)
	70661209	6	BOLT,plow,1"NC X 3-1/4"
	70911032	6	NUT,1"NC
6	70609368	1	EAR
7	70676838	1	* PIVOT
8	70676839	1	* RING
9	70619648	4	* SWIVEL

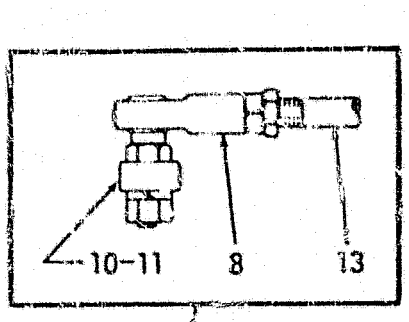
*Requires welding to install

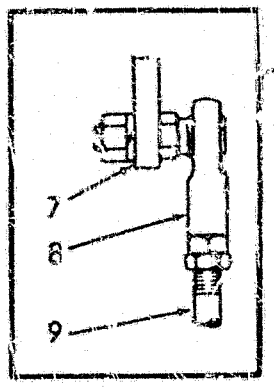
(Revised March, 1988)

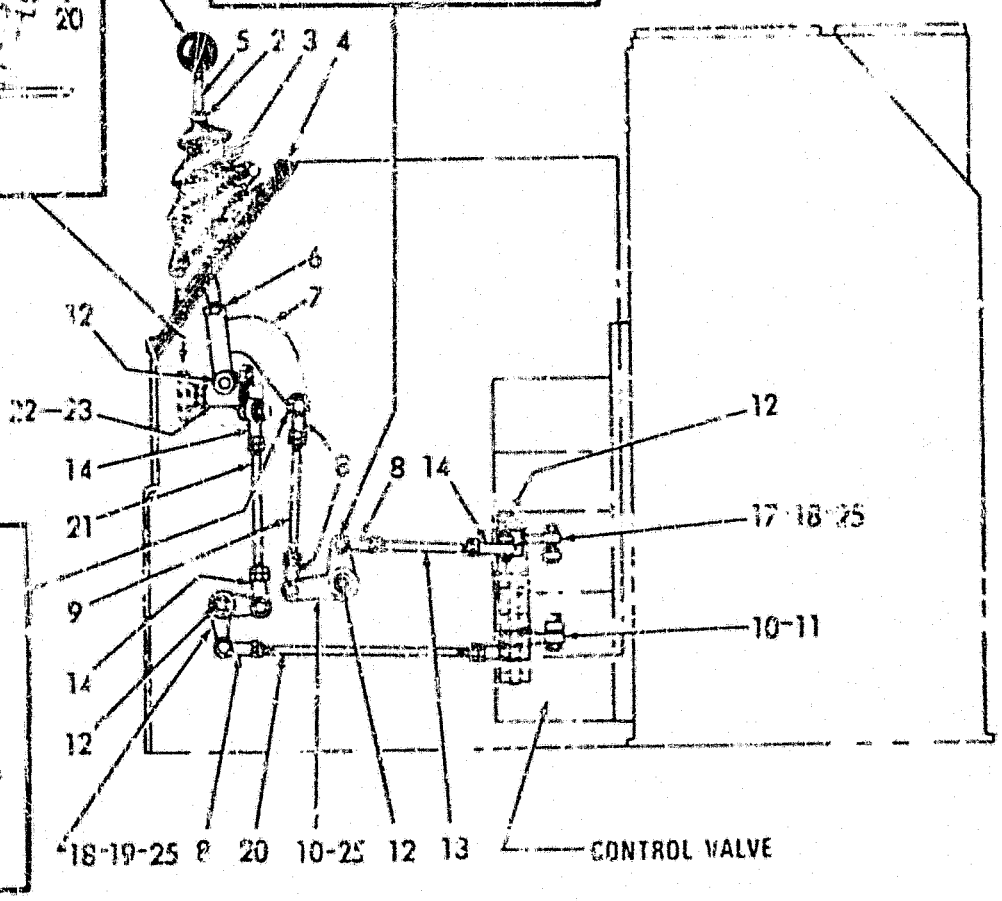


TOP VIEW









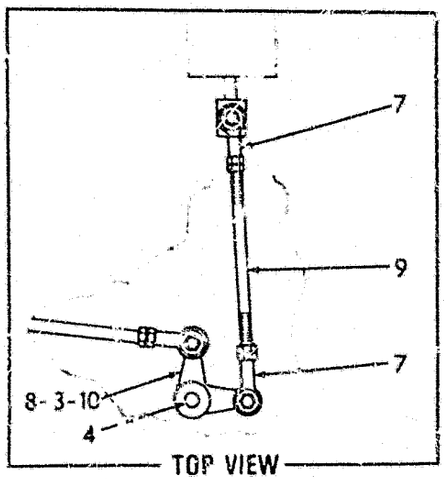
T-795c9

DOZER CONTROLS

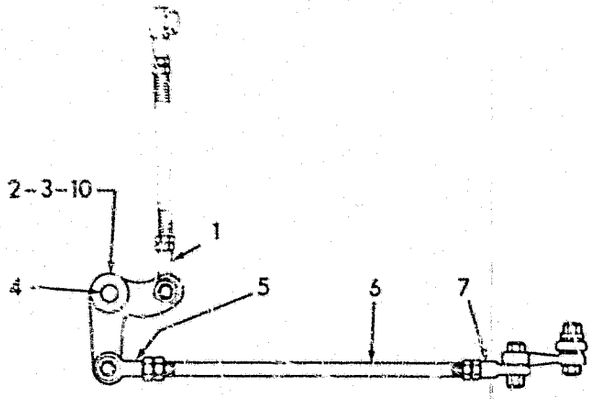
USAGE; *Tractors prior to S/N 18C 00140
**Tractor S/N 18C 00140 and up

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
1	70090020	1	1	KNOB
2	70921910	1	-	CLAMP(7/16" to 25/32")
	70925755	-	1	CLAMP(1/2" to 1")
3	--------	1	-	BOOT(Order 1 Clamp 70925755 and 1 Boot 73122609)
	73122609	-	1	BOOT
	73117981	1	1	BOOT(Units equipped with hydraulically pitchable ripper)
4	70688971	1	1	PLATE
	73135382	1	1	PLATE(Units equipped with hydraulically pitchable ripper)
	70933578	10	10	SCREW,hex skt-hd.,1/4"NC X 3/4"
	70900816	10	10	WASHER
5	--------	1	-	ROD(5/8"diam)(Order 1 Nut 70901431, 1 Clamp 70925755, 1 Lever 73116417, 1 Boot 73122609, and 1 Rod 73125148)
	73125148	-	1	ROD(3/4"diam.)
6	70903574	1	-	NUT,5/8"NC
	70901431	-	1	NUT,3/4"NC
7	--------	1	-	LEVER(5/8"NC thread)(Order 1 Nut 70901431, 1 Clamp 70925755, 1 Lever 73116417, 1 Rod 73125148, and 1 Boot 73122609)
	73116417	-	1	LEVER(3/4"NC thread)
8	70653570	4	4	END,rod
	70913528	4	4	NUT,3/8"NF
9	70635286	1	-	ROD
	70626462	-	1	ROD
	70911048	1	1	NUT,3/8"NF
10	70659340	1	-	LEVER(Includes item 11)
	73117205	-	2	LEVER(Includes items 11,25)
11	70655215	2	4	BEARING
12	70672044	3	3	SHAFT
	70915797	3	3	PIN,spring,3/16" X 1-1/4"
13	70655420	1	1	ROD
	70911048	2	2	NUT,3/8"NF
14	70617932	4	4	END,rod
	70927225	4	4	CAPSCREW,3/8"NC X 1-5/8"
	70922465	5	5	WASHER
	70915891	4	4	NUT,3/8"NC
15	70666823	1	1	ROD
	70911048	2	2	NUT,3/8"NF
16	70655212	-	1	ROD
	70911048	-	2	NUT,3/8"NF
17	73114606	1	1	LEVER(Includes items 18,25)
18	70655215	2	4	BEARING
19	73117239	-	1	LEVER(Includes items 11,25)
20	73107646	-	1	ROD
	70911048	-	2	NUT,3/8"NF
21	70626462	1	1	ROD
	70911048	2	2	NUT,3/8"NF
22	73117206	1	1	LEVER(Includes item 23)
23	70655215	2	2	BEARING
24	70656614	1	1	SHAFT
	70915797	1	1	PIN,spring,3/16" X 1-1/4"
25	70096921	2	6	SEAL

(Revised March, 1988)



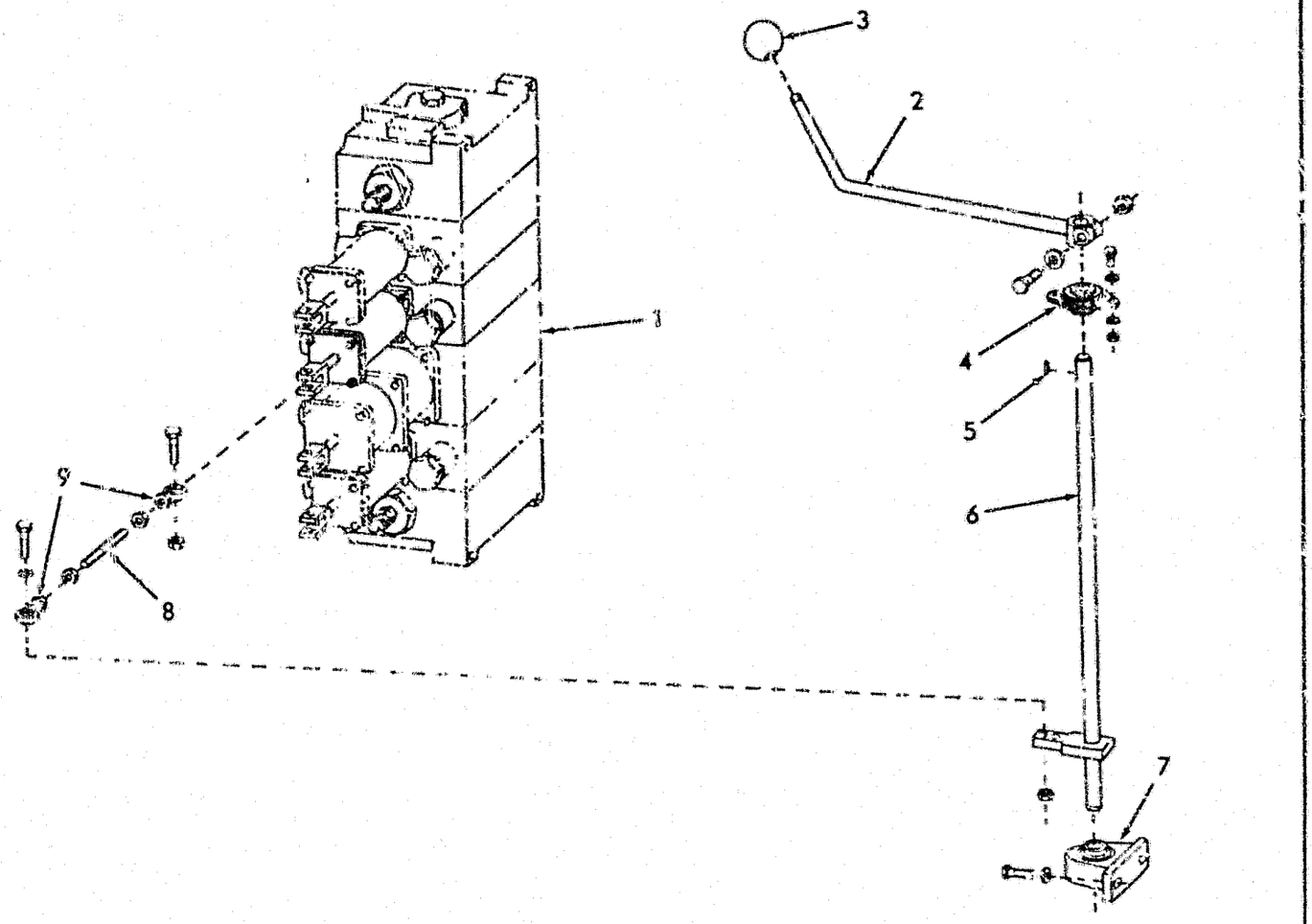
TOP VIEW



T-82518

DOZER TILT CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	END, rod (See D-21)
	70927225	1	CAPSCREW, 3/8"NC x 1-5/8"
	70922465	1	WASHER
	70915891	1	NUT, 3/8"NC
2	73117239	1	LEVER ASSY. (Includes items 3 and 10)
3	70655215	4	BEARING
4	70672044	2	SHAFT
	70915797	2	PIN, spring, 3/16" x 1-1/4"
5	70653570	1	END, rod
	70913528	1	NUT, 3/8"NF
6	73107846	1	ROD
	70911048	2	NUT, jam, 3/8"NF
7	70617932	3	END, rod
	70927225	3	CAPSCREW, 3/8"NC x 1-5/8"
	70922465	2	WASHER
	70915891	3	NUT, 3/8"NC
8	73117205	1	LEVER ASSY. (Includes items 3 and 10)
9	70655212	1	ROD
	70911048	2	NUT, jam, 3/8"NF
10	70096921	4	SEAL



RIPPER VALVE CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	VALVE ASSY. (See E-12, E-13)
2	70690174	1	LEVER
	70920995	1	CAPSCREW, 3/8"NC x 2"
	70927453	1	WASHER
	70910324	1	NUT, 3/8"NC
3	70090020	1	KNOB
4	70666630	1	BEARING
5	70905122	1	KEY
6	73113096	1	LEVER
7	70690590	1	BEARING
	70921076	2	CAPSCREW, 3/8"NC x 2"
	70927453	2	WASHER
8	70633955	1	ROD
	70911048	2	NUT, 3/8"NF
9	70617932	2	END, rod
	70927225	2	CAPSCREW, 3/8"NC x 1-5/8"
	70922465	2	WASHER
	70915891	2	NUT, 3/8"NC

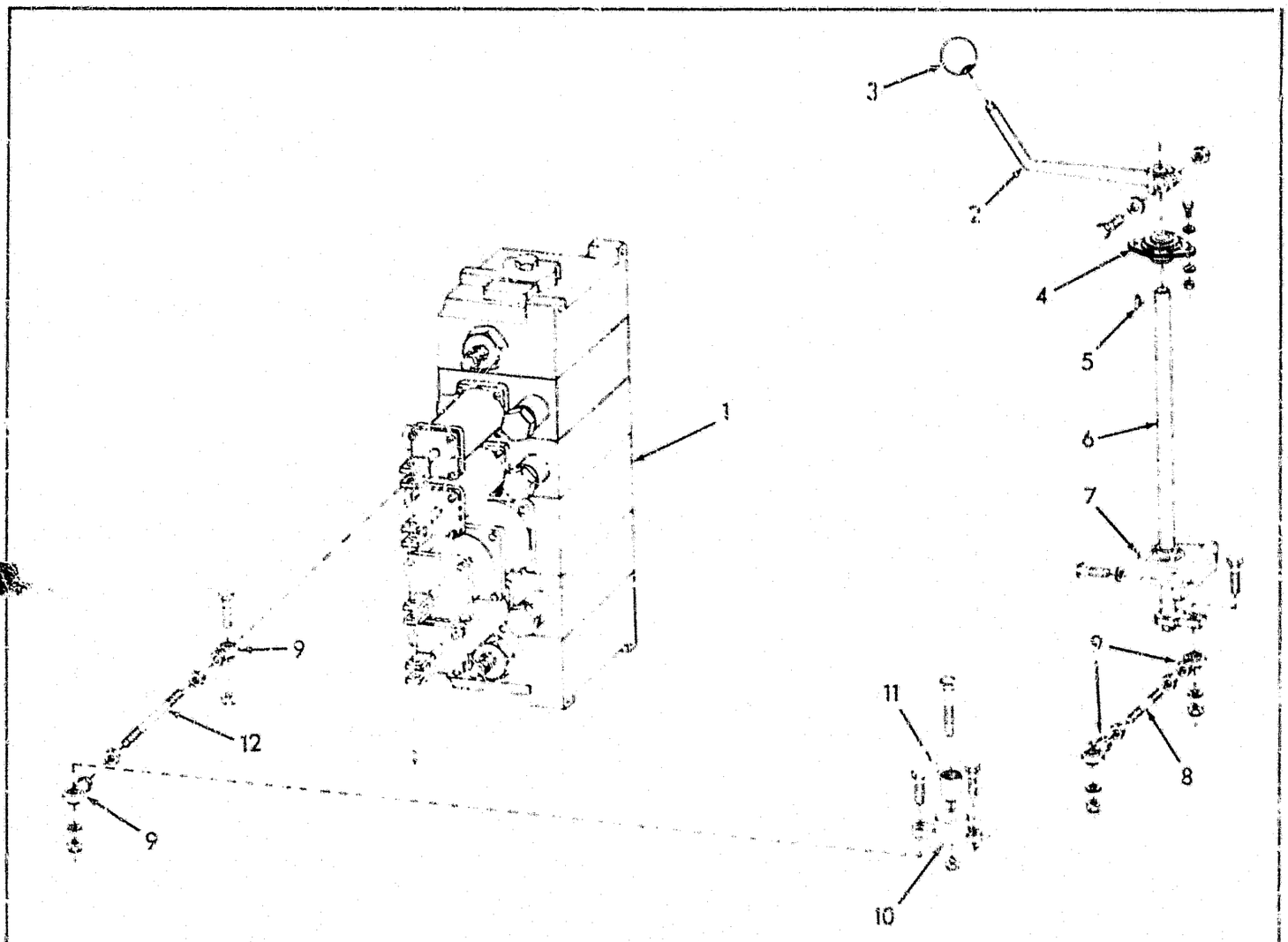
(Revised March 1981)

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AUXILIARY VALVE CONTROLS

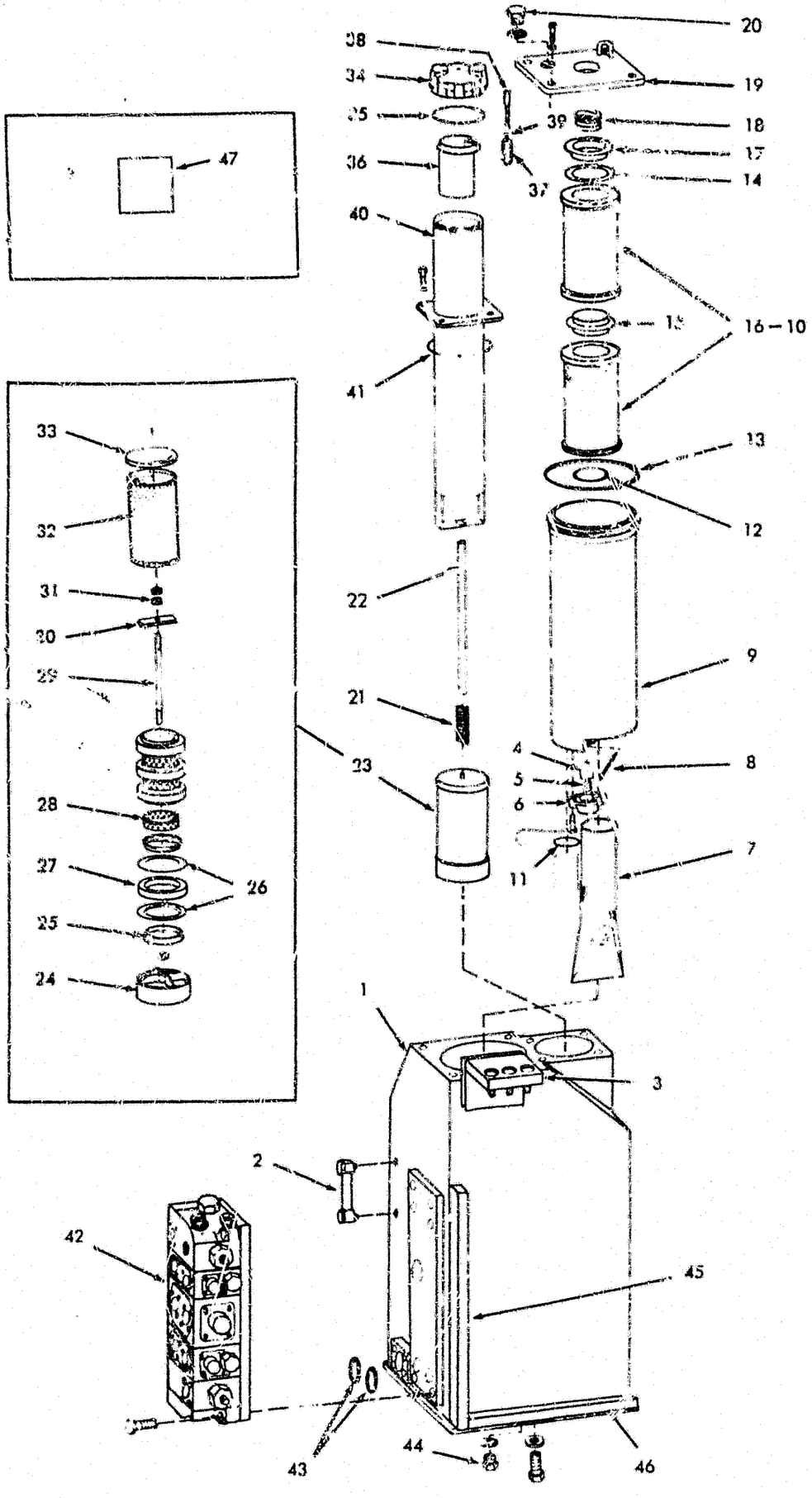
USAGE: Special equipment. For operation of rear mounted auxiliary equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	VALVE ASSY. (See E-13)
2	70690580	1	LEVER
	70920995	1	CAPSCREW, 3/8"NC x 2"
	70927453	1	WASHER
	70910324	1	NUT, 3/8"NC
3	70090020	1	KNOB
4	70666630	1	BEARING
5	70905122	1	KEY
6	73113093	1	LEVER
7	70690590	1	BEARING
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70927453	2	WASHER
8	70642130	1	ROD
	70911048	2	NUT, 3/8"NF
9	70617952	4	END, rod
	70927225	4	CAPSCREW, 3/8"NC x 1-5/8"
	70922465	4	WASHER
	70915891	4	NUT, 3/8"NC

(Continued)

AUXILIARY VALVE CONTROLS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	73113100	1	LEVER
11	70606392	1	BEARING
	70927174	1	CAPSCREW, 3/8"NC x 2-1/2"
	70915891	1	NUT, 3/8"NC
12	70641968	1	ROD
	70911048	2	NUT, 3/8"NC



T-76016

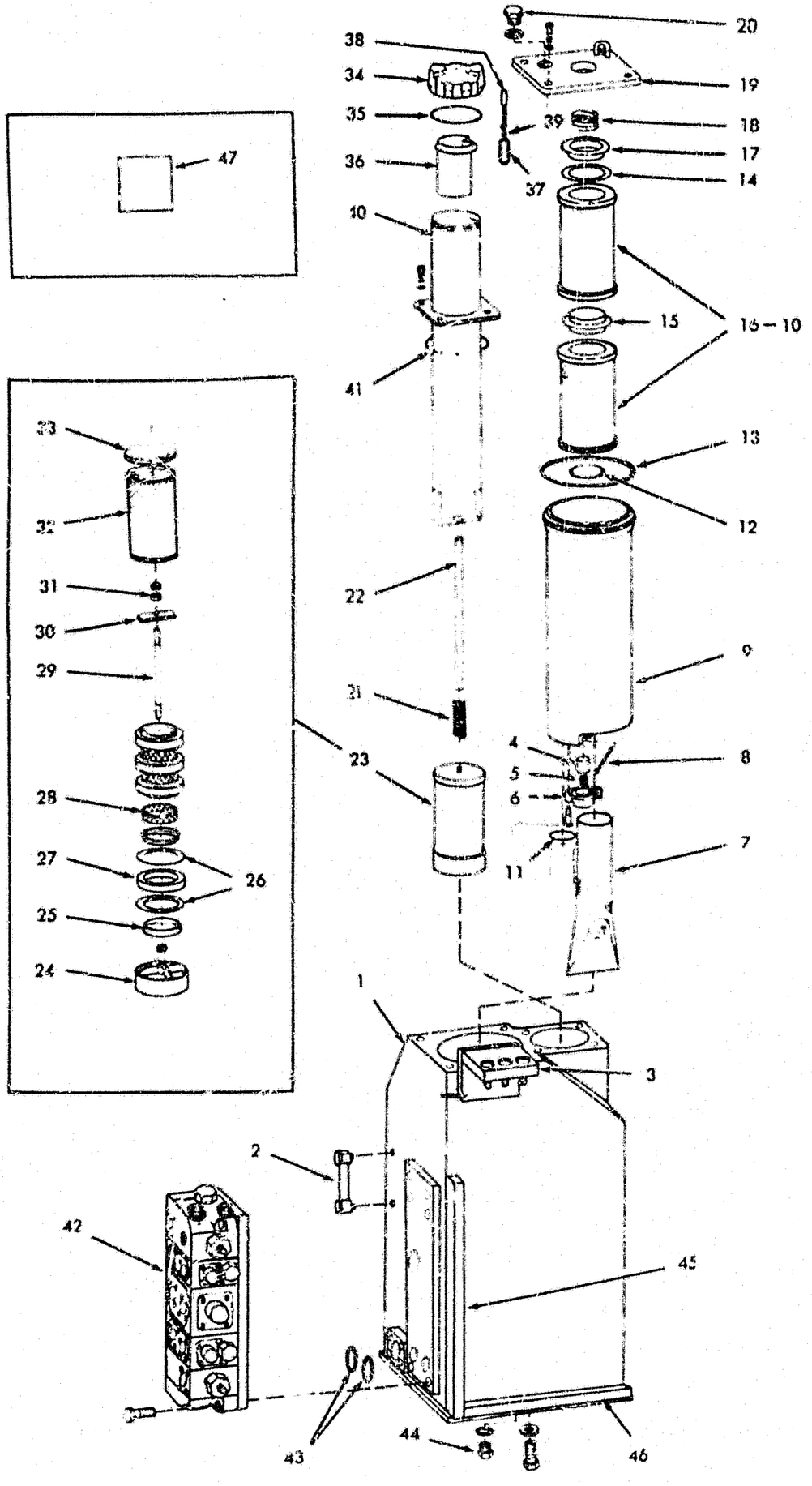
HYDRAULIC TANK

1/3

HYDRAULIC TANK

ITEM	PART NO.	QTY.	DESCRIPTION
1	73111279	1	TANK
	70922744	3	CAPSCREW, 3/4"NC x 2-1/2"
	70677012	3	WASHER
2	70678984	1	GAUGE (Includes capscrews and gaskets)
	70915746	2	NUT, 1/2"NF (Tractors prior to s/n 18C00135 without tapped blocks)
3	70698346	1	PLATE
	70920585	6	CAPSCREW, 1/2"NC x 1-3/4"
	70677008	6	WASHER
4	70647151	1	VALVE
5	70647108	1	SPRING
6	70647122	1	CAP
	70927597	2	CAPSCREW, drilled-hd., 3/8"NC x 1-1/2"
	70023633	1	WIRE, locking, 1/16" x 12"
7	70663940	1	TUBE
8	70919271	1	PIN, cotter
9	70662468	1	HOUSING
	70928798	1	CAPSCREW, Nylok, 3/8"NC x 3/4"
	70910287	1	LOCKWASHER, 3/8"
10	70664000	1	ELEMENT KIT (Consists of 2 elements and items 11 thru 15)
11	70923579	1	O-RING
12	70924146	1	O-RING
13	70923951	1	O-RING
14	70663977	1	GASKET
15	70666423	1	CONNECTOR
16	--------	2	ELEMENT (Order item 10)
17	70666422	1	CAP
18	70641027	1	SPRING
19	73109414	1	COVER
20	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	4	WASHER
	70921216	1	PLUG, hex-hd., 1-5/16" straight thd. (Includes O-RING)
	70921214	1	O-RING
21	70629407	1	SPRING
22	73107643	1	ROD
23	70670698	1	SEPARATOR ASSY. (Consists of items 24 thru 33)
24	70670741	1	HEAD
25	70666388	2	SPACER
26	70666387	8	PLATE
27	70666385	4	MAGNET
28	70666383	3	SPACER
29	70670699	1	TIE-ROD
30	70666382	1	BRIDGE
31	70666565	4	NUT
32	70666384	1	SLEEVE
33	70670735	1	PLATE
34	70665726	1	CAP
35	70923950	1	O-RING
36	70671325	1	STRAINER
37	70666634	1	GUIDE
38	70665767	1	PLUNGER

(Continued)



T-76016

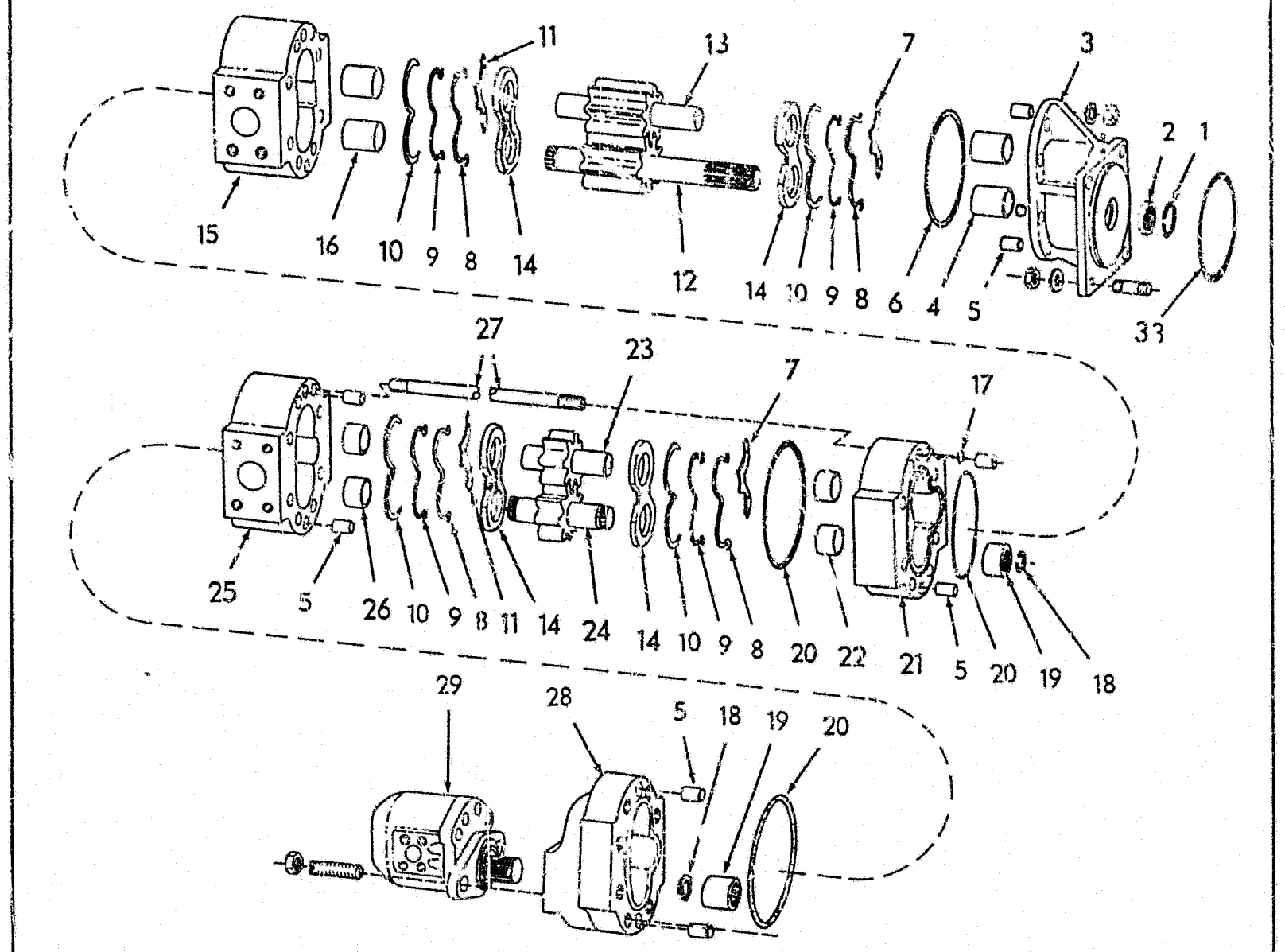
HYDRAULIC TANK

1/3

HYDRAULIC TANK :(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
39	70666654	1	SPRING
40	70687875	1	TUBE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	4	WASHER
41	70923594	1	O-RING
42	---------	1	VALVE ASSY., control (See E-12 and E-13)
	70924864	4	CAPSCREW, 1/2"NC x 2-1/4"
43	70933687	2	O-RING
44	70921204	1	PLUG, hex-hd., 1-1/16" straight thd. (Includes O-RING)
	70921206	1	O-RING
45	---------	1	SEAL (21.62" long) } Order item 47
46	---------	1	SEAL (16.25" long) }
47	70694947	1	SEAL (335" long)(Use as required)

NOTE: See PAINTING AND MARKING for transfer



T-82007

DOZER OIL PUMP

USAGE: See C-17. Tractors prior to S/N 18C00227

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113428	1	PUMP ASSY., dozer (Includes items 1 thru 28)
	70604241	4	STUD
	70912441	4	LOCKWASHER, 1/2"
	70910325	4	NUT, 1/2"NC
1	--------	1	*RING, snap
2	--------	1	△*SEAL
3	--------	1	*FLANGE
	--------	1	*PLUG
	--------	1	*BALL
4	--------	2	BUSHING
5	--------	8	□*DOWEL
6	--------	1	△*O-RING
7	--------	2	□*PLATE, isolation
8	--------	4	△□*RING, back-up
9	--------	4	△□*O-RING
10	--------	4	□*RETAINER
11	--------	2	□*PLATE, isolation

(Continued)

DOZER OIL PUMP (Continued)

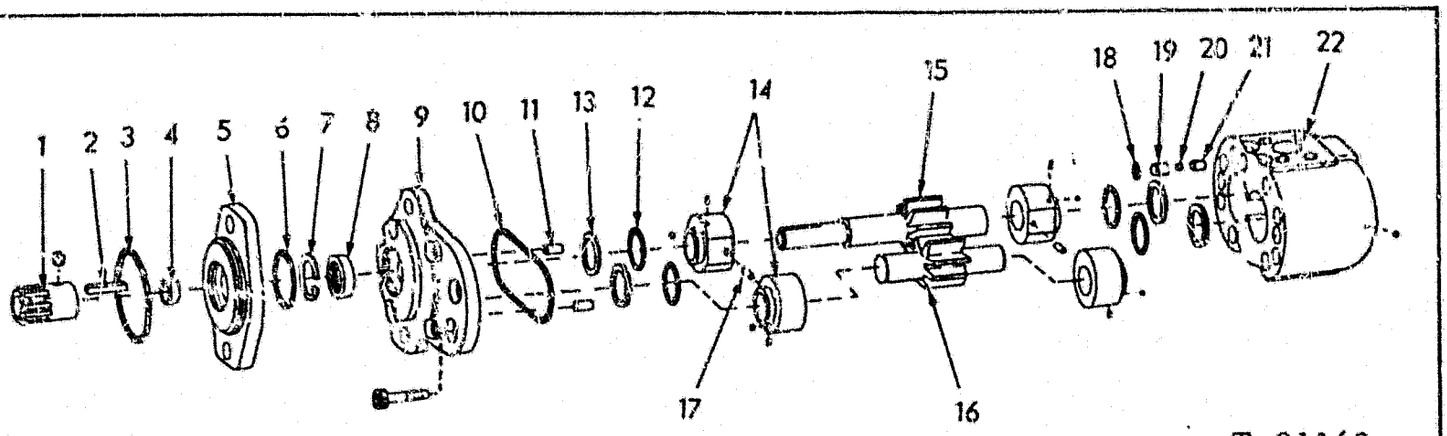
ITEM	PART NO.	QTY.	DESCRIPTION
12	--------	1	*GEAR, drive
13	--------	1	*GEAR, idler
14	--------	4	*PLATE, pressure
15	--------	1	*BODY
16	--------	2	BUSHING
17	--------	8	♎ •O-RING
18	70927691	2	**RING, snap
19	70667594	2	**COUPLING
20	--------	3	♎ **O-RING
21	--------	1	•PLATE
22	--------	2	BUSHING
23	--------	1	•GEAR, idler
24	--------	1	•GEAR, drive
25	--------	1	•BODY
26	--------	2	BUSHING
27	73116699	8	STUD
	--------	8	•WASHER
	--------	8	•NUT
28	--------	1	•PLATE
29	--------	1	PUMP ASSY., power assist (See E-11)
	--------	2	•SETSCREW
	--------	2	••NUT
30	73113430	1	PUMP KIT, front section (Includes items 1-3, 5-16, 18-20)
31	73113431	1	PUMP KIT, rear section (Includes items 5, 7-11, 14, 17-25, 28)
32	73113432	1	SEAL KIT (Includes items 2, 6, 8, 9, 17, 20)
33	70925185	1	O-RING

*Components of item 30

•Components of item 31

♎Components of item 32

(Revised March, 1988)



T-81163

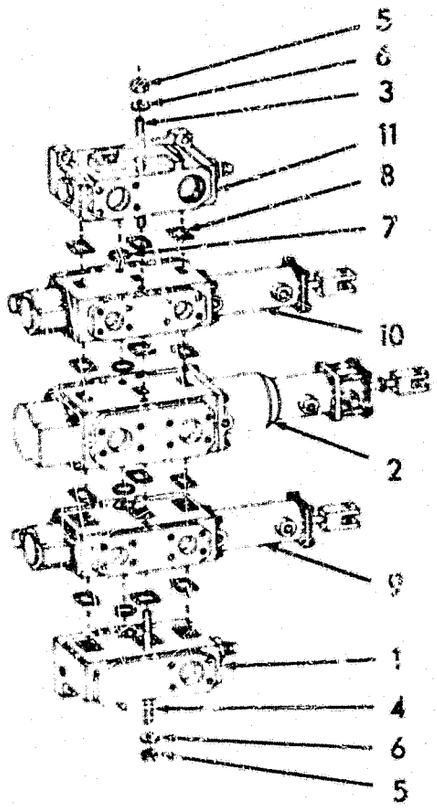
POWER ASSIST PUMP ASSEMBLY

USAGE: See C-19

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113429	1	PUMP ASSY., hydraulic power assist (Includes items 1 thru 22)
1	73131056	1	COUPLING, adapter
	70917569	1	SETSCREW
2	70916024	1	KEY
3	70935479	1	□O-RING
4	73131055	1	SPACER
5	73131057	1	PLATE, adapter
6	70935478	1	□O-RING
7	--------	1	RING, snap
8	--------	1	□SEAL
9	--------	1	FLANGE
	--------	8	CAPSCREW, hex-skt-hd.
10	--------	1	□O-RING
11	--------	2	DOWEL
12	--------	4	□O-RING
13	--------	4	□RING, back-up
14	--------	4	BUSHING ASSY.
	--------	4	BALL
	--------	4	PIN, roll
15	--------	1	GEAR ASSY., drive } Each includes Shaft
16	--------	1	GEAR ASSY., idler } Each includes Shaft
17	--------	2	DOWEL
18	--------	2	□O-RING
19	--------	2	SEAT
20	--------	2	BALL
21	--------	2	RETAINER
22	--------	1	BODY
	--------	1	BALL
23	73113427	1	SEAL KIT (Includes items 3, 6, 8, 10, 12, 13 and 18)

□Components of item 23

(Revised March 1981)



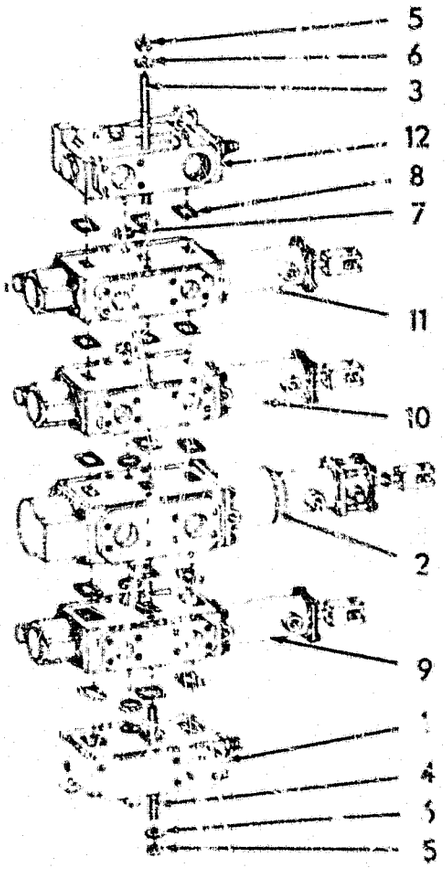
T-81193

CONTROL VALVE (3 - Spool)

USAGE: See E-5. For optional 4 Spool Valve see E-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113034	1	VALVE ASSY. (Includes items 1 thru 11)
1	73115957	1	VALVE ASSY., relief (See E-23)
2	73113037	1	VALVE ASSY., dozer (See E-15)
3	73110306	2	STUD (8" long)
	73110600	1	STUD (8-3/4" long)
4	70664748	3	STUD (7-1/2" long)
5	70668231	6	NUT, 5/8"NC
6	70659494	6	WASHER
7	70925937	4	RING
8	70925938	12	RING
9	73113038	1	VALVE ASSY., tilt (See E-17)
10	73113039	1	VALVE ASSY., ripper control (See E-19)
11	73113040	1	VALVE ASSY., relief (See E-21)

(Revised March 1981)



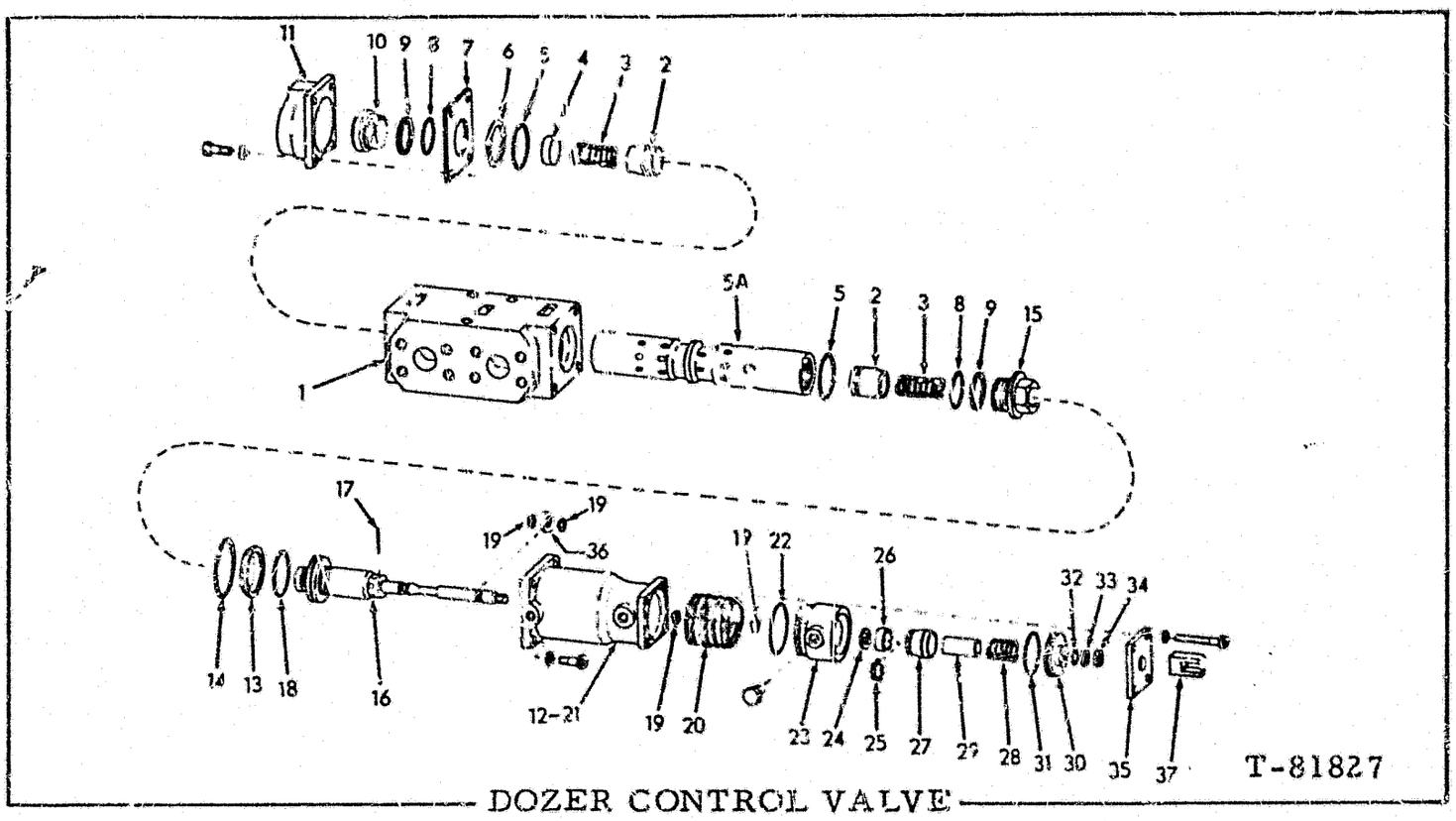
T-81193

CONTROL VALVE (4- Spool)

USAGE: See E-5. For standard 3 Spool Valve see E-12

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113036	1	VALVE ASSY. (Includes items 1 thru 12)
1	73115957	1	VALVE ASSY., relief (See E-23)
2	73113037	1	VALVE ASSY., dozer (See E-15)
3	70698423	3	STUD (11" long)
4	70664748	3	STUD (7-1/2" long)
5	70668231	6	NUT, 5/8"NC
6	70659494	6	WASHER
7	70925937	5	RING
8	70925938	15	RING
9	73113038	1	VALVE ASSY., tilt (See E-17)
10	73113039	1	VALVE ASSY., ripper control (See E-19)
11	73113039	1	VALVE ASSY., auxiliary control (See E-19)
12	73113040	1	VALVE ASSY., relief (See E-21)

(Revised March 1981)



DOZER CONTROL VALVE

USAGE: See E-12 and E-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113037	1	VALVE ASSY. (Includes items 1 thru 37)
1	--------	1	HOUSING (Not serviced separately)
2	70680246	2	VALVE
3	70680244	2	SPRING
4	70680511	1	SPACER
5	70923580	2	O-RING
5A	--------	1	PLUNGER (Not serviced separately)
6	70664577	1	RING
7	70664575	1	PLATE
8	70933912	2	O-RING
9	73122982	2	RING
10	73118781	1	BOLT
11	73118780	1	CAP
	70926269	4	CAPSCREW, socket-hd., 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
12	73113043	1	VALVE ASSY., power assist (Includes items 13 thru 36)
	70926269	4	CAPSCREW, socket-hd., 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
13	73118812	1	SLEEVE, pilot
14	--------	1	*O-RING
15	73118806	1	LUG
16	73118807	1	PISTON ASSY. (Includes detent bolt, piston lug and piston which are not serviced separately, also item 17)
17	73118814	1	PIN, retaining
18	--------	1	*O-RING
19	--------	4	*RING, snap

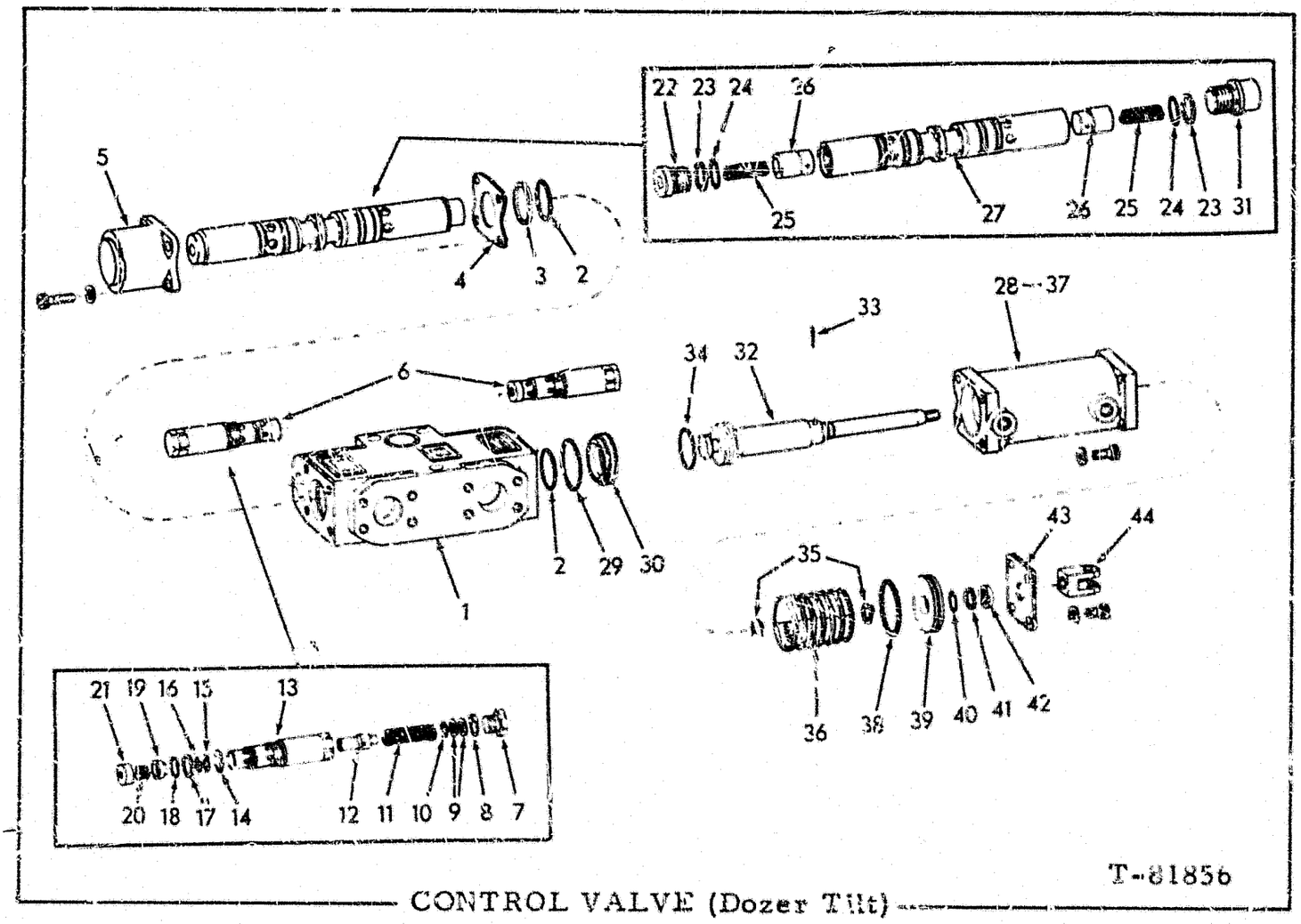
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(Revised July 1981)

DOZER CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
20	73118809	1	SPRING ASSY. (Serviced only as a unit)
21	--------	1	HOUSING (Not serviced separately)
22	--------	1	*O-RING
23	--------	1	HOUSING, automatic kickout (Not serviced separately)
	70922577	1	PLUG
24	--------	1	□PLATE, ball retainer
25	70921874	7	□BALL, detent
26	--------	1	□SLEEVE, ball retainer
27	--------	1	□PISTON, automatic kickout
28	--------	1	□SPRING
29	--------	1	□RING, ball retainer
30	73118810	1	CAP
31	--------	1	*C-RING
32	70923565	1	*O-RING
33	--------	1	*RING, back-up
34	73118763	1	*SEAL
35	73118811	1	PLATE, retainer
	70925610	4	CAPSCREW, 5/16"NC x 3"
	70910286	4	LOCKWASHER, 5/16"
36	73118813	1	SPACER, stroke limiting
37	73112934	1	YOKE
38	73118771	1	SEAL AND REPAIR KIT
39	73113689	1	DETENT KIT

*Components of item 38
□Components of item 39



CONTROL VALVE (Dozer Tilt)

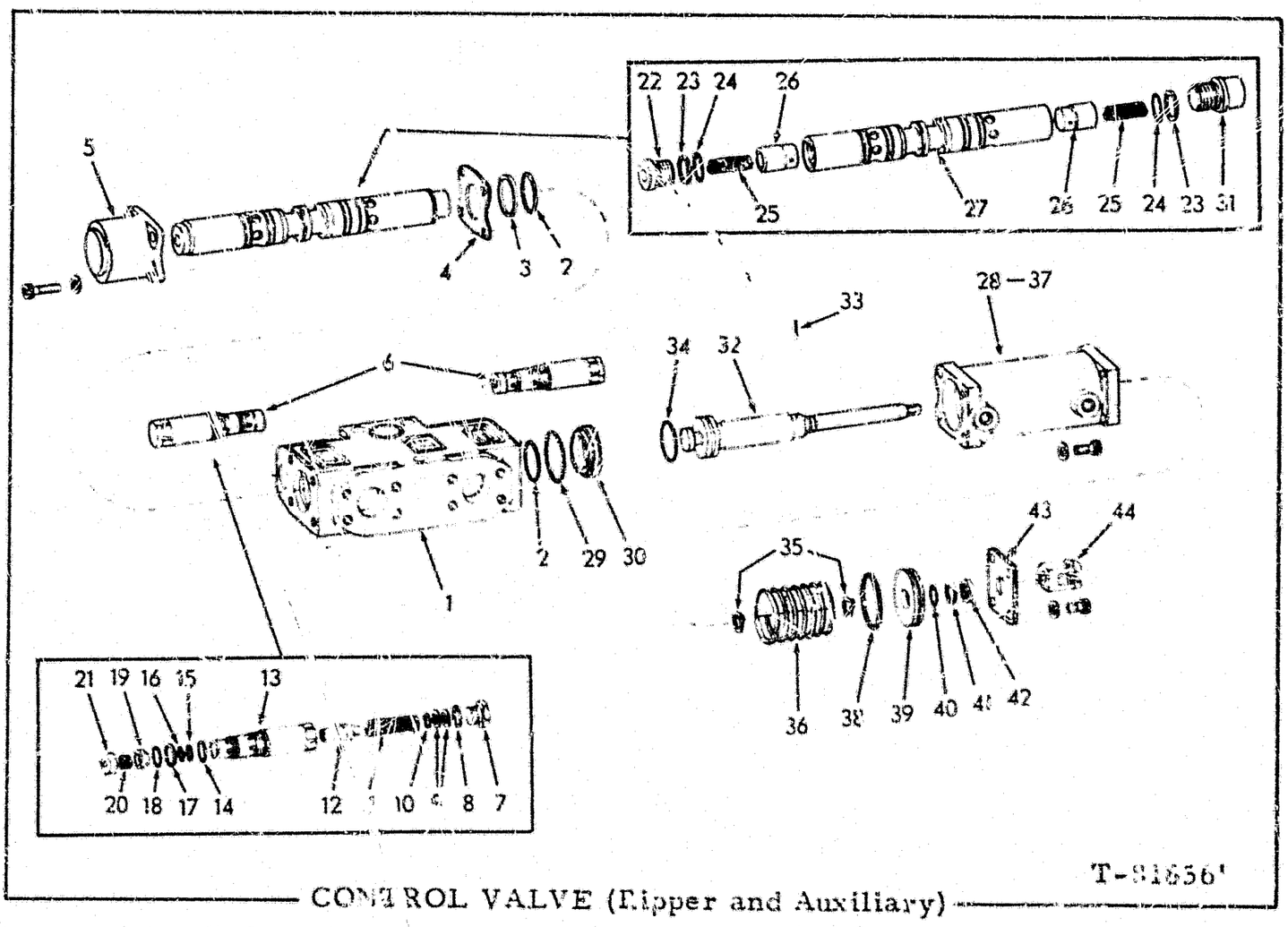
USAGE: See E-12 and E-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	73113038	1	VALVE ASSY., tilt control (Includes items 1 thru 45)
1	--------	1	HOUSING (Not serviced separately)
2	70923813	2	O-RING
3	70664462	1	RING
4	70664464	1	PLATE
5	70664456	1	CAP
	70926269	4	CAPSCREW, 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
6	73118773	2	VALVE ASSY. (2600 psi)(Includes items 7 thru 21)
7	70658363	2	CAP
8	70925929	2	O-RING
9	70658360	1	WASHER (1/64" thick) } Use as required
	70911992	1	WASHER (1/16" thick) } Use as required
10	70660792	1	WASHER (.005" thick) } Use as required
11	70659555	2	SPRING
12	70658364	2	SEAT
13	--------	2	CARTRIDGE (Not serviced separately)
14	70925931	2	O-RING, outer (1-1/8" O.D.)
15	70660793	2	RING
16	70925928	2	O-RING, inner (3/4" O.D.)
17	70665250	2	RING
18	70925930	2	O-RING, outer(1" O.D.)

(Continued)

CONTROL VALVE (Dozer Tilt)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	73109599	2	POPPET
20	73109602	2	SPRING
21	70665174	2	CAP
22	73115264	1	BOLT
23	73115265	2	RING
24	70933491	2	O-RING
25	70665814	2	SPRING
26	706o4459	2	VALVE
27	--------	1	PLUNGER (Not serviced separately)
28	73115272	1	VALVE ASSY., power assist (Includes items 29 thru 43)
	70926269	4	CAPSCREW, 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
29	--------	1	*O-RING
30	73118764	1	SLEEVE, pilot
31	73118738	1	LUG
32	73118768	1	PISTON ASSY. (See NOTE)
			NOTE: Item 32 includes spool, piston lug and piston which are not serviced separately, also includes items 33 thru 35.
33	73118767	1	PIN, retaining
34	--------	1	*O-RING
35	--------	4	*RING, snap
36	73118772	1	SPRING ASSY. (Serviced only as a unit)
37	--------	1	HOUSING (Not serviced separately)
38	--------	1	*O-RING
39	73118705	1	CAP, back
40	70923565	1	*O-RING
41	--------	1	*RING, back-up
42	73118763	1	*SEAL
43	73118762	1	PLATE, retainer
	70925640	4	CAPSCREW, 5/16"NC x 3/4"
	70910286	4	LOCKWASHER, 5/16"
44	73112934	1	YOKE
45	73118771	1	SEAL AND REPAIR KIT
			*Components of item 45



T-81656'

CONTROL VALVE (Ripper and Auxiliary)

USAGE: See E-12 and E-13

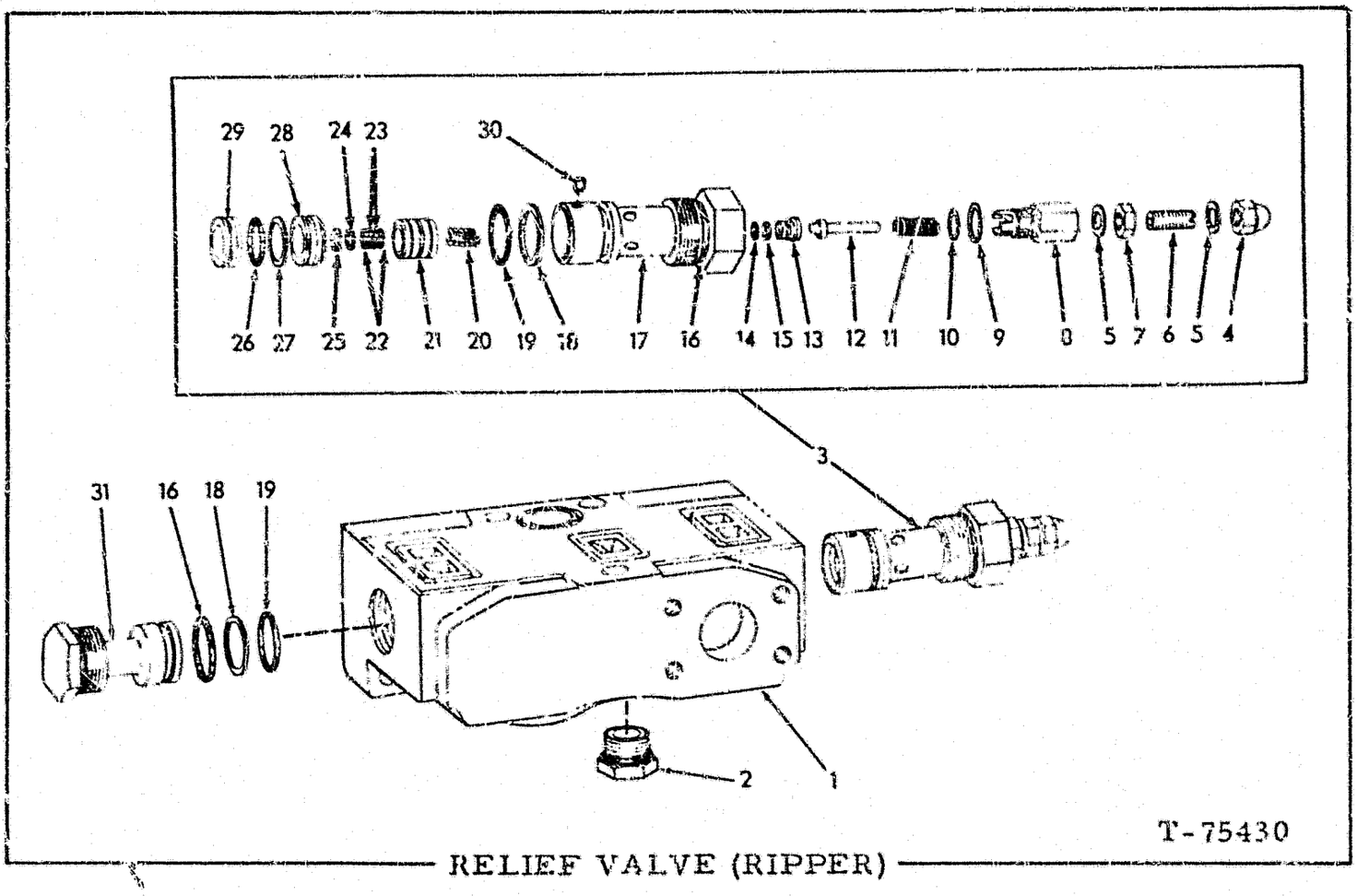
ITEM	PART NO.	QTY.	DESCRIPTION
-	73113039	1	VALVE ASSY., ripper control (Includes items 1 thru 45)
1	--------	1	HOUSING (Not serviced separately)
2	70923576	2	O-RING
3	70658284	1	RING
4	70658286	1	PLATE
5	70658282	1	CAP
	70926269	4	CAPSCREW, 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
6	70665714	2	VALVE ASSY. (3000 psi)(Includes items 7 thru 21)
7	70658363	2	CAP
8	70925929	2	O-RING
9	70658360	1	WASHER (1/64" thick) } Use as required
	70911992	1	WASHER (1/16" thick) } Use as required
10	70660792	1	WASHER (.005" thick) } Use as required
11	70659555	2	SPRING
12	70658364	2	SEAT
13	--------	2	CARTRIDGE (Not serviced separately)
14	70925931	2	O-RING, outer (1-1/8" O.D.)
15	70660793	2	RING
16	70925928	2	O-RING, inner (3/ " O.D.)
17	70665250	2	RING

(Continued)

CONTROL VALVE (Ripper and Auxiliary)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	70925930	2	O-RING, outer 1" O.D.
19	73109599	2	POPPET
20	73109602	2	SPRING
21	70665174	2	CAP
22	73113709	1	BOLT
23	73122982	2	RING
24	70925932	2	O-RING
25	70659504	2	SPRING
26	70658278	2	VALVE
27	--------	1	PLUNGER (Not serviced separately)
28	73113035	1	VALVE ASSY., power assist (Includes items 29 thru 43)
	70926269	4	CAPSCREW, 5/16"NC x 1-1/4"
	70910286	4	LOCKWASHER, 5/16"
29	--------	1	*O-RING
30	73118829	1	SLEEVE, pilot
31	73118827	1	LUG
32	73118819	1	PISTON ASSY. (See NOTE)
			NOTE: Item 32, each includes spool, piston lug and piston which are not serviced separately, also items 33 thru 35.
33	73118828	1	PIN, retaining
34	--------	1	*O-RING
35	--------	4	*RING, snap
36	73118826	1	SPRING ASSY. (Serviced only as a unit)
37	--------	1	HOUSING (Not serviced separately)
38	--------	1	*O-RING
39	73118765	1	CAP, back
40	70923565	1	*O-RING
41	--------	1	*RING, back-up
42	73118763	1	*SEAL
43	73118762	1	PLATE, retainer
	70925640	4	CAPSCREW, 5/16"NC x 3/4"
	70910286	4	LOCKWASHER, 5/16"
44	73112934	1	YOKE
45	73118771	1	SEAL AND REPAIR KIT
			*Components of item 45

(Revised July 1981)



RELIEF VALVE (RIPPER)

USAGE: See E-12, E-13

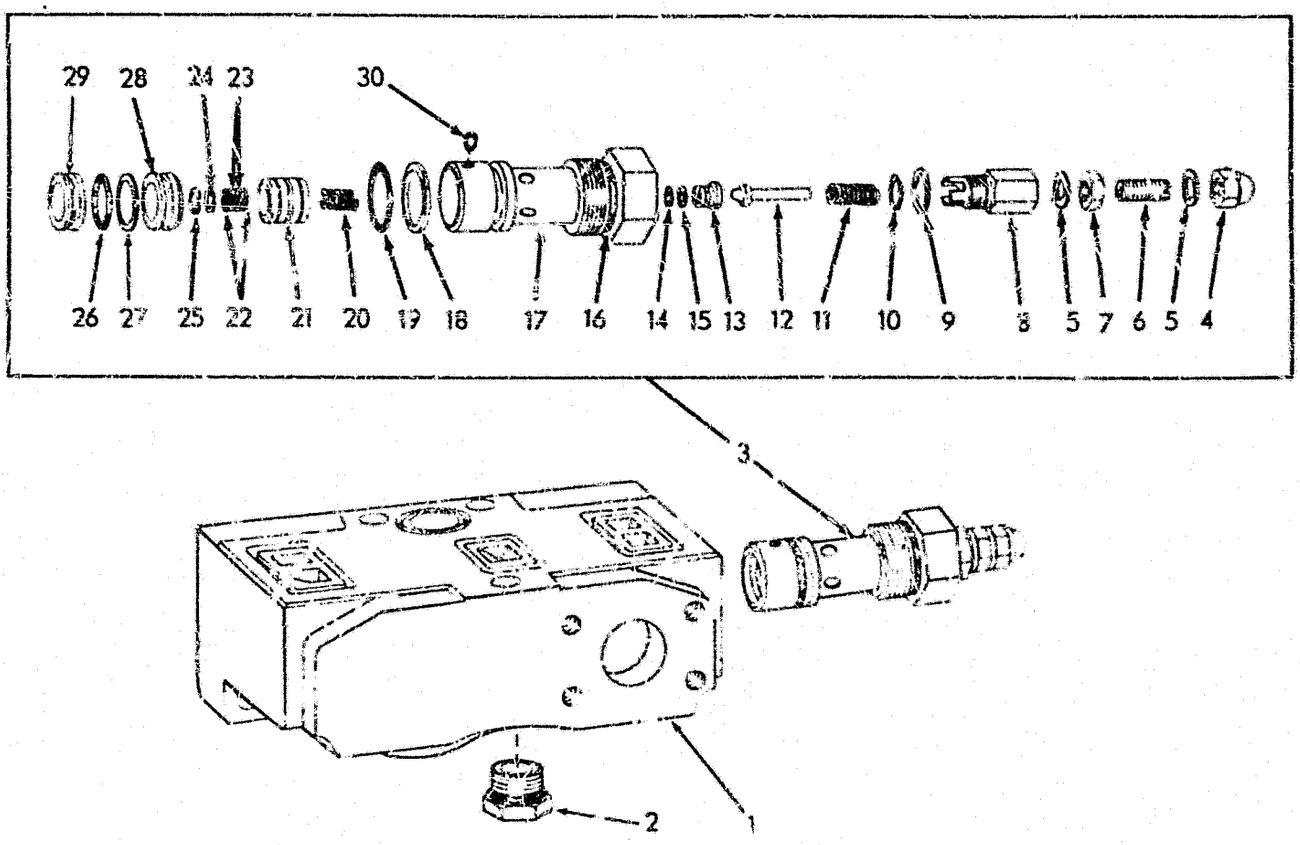
ITEM	PART NO.	QTY.	DESCRIPTION
-	73113040	1	VALVE ASSY. (Includes items 1 thru 31)
1	--------	1	HOUSING (Not serviced separately)
2	70924102	1	PLUG
	73114441	1	O-RING
3	73118452	1	VALVE ASSY. (Includes item 4 thru 30)
4	70916559	1	NUT
5	70668552	2	GASKET
6	70668550	1	SCREW
7	70910329	1	NUT, jam, 3/8"NF
8	70668551	1	RETAINER
9	70668548	1	GASKET
10	70926842	1	O-RING
11	70684439	1	SPRING
12	70669188	1	SEAT
13	70684438	1	POPPET
14	70926841	1	O-RING
15	73118732	1	RING
16	70925934	2	O-RING
17	--------	1	CARTRIDGE ASSY. (Not serviced separately)
18	73118731	2	RING
19	70925933	2	O-RING
20	70684435	1	SPRING
21	--------	1	POPPET (Not serviced separately)
22	70684408	2	SCREEN (30 mesh)
23	73118453	2	SCREEN (325 mesh)

(Continued)

(Revised March 1981)

RELIEF VALVE (RIPPER)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
24	70684410	1	SPACER
25	70927685	1	SNAP RING
26	70925931	1	O-RING
27	73115265	1	RING
28	70684436	1	SEAT
29	70684437	1	RETAINER
30	70684413	2	SETSCREW
31	70658246	1	PLUG



T-75430

RELIEF VALVE (TILT)

USAGE: See E-12, E-13

ITEM	PART NO.	QTY.	DESCRIPTION
-	73115957	1	VALVE ASSY. (Includes items 1 thru 30)
1	--------	1	HOUSING (Not serviced separately)
2	70924102	1	PLUG
	73114441	1	O-RING
3	73118452	1	VALVE ASSY. (Includes items 4 thru 30)
4	70916559	1	NUT
5	70668552	1	GASKET
6	70668550	1	SCREW
7	70910329	1	NUT, jam, 3/8"NF
8	70668551	1	RETAINER
9	70668548	1	GASKET
10	70926842	1	O-RING
11	70684439	1	SPRING
12	70669158	1	SEAT
13	70684438	1	POPPET
14	70926843	1	O-RING
15	73118732	1	RING
16	70925934	1	O-RING
17	--------	1	CARTRIDGE ASSY. (Not serviced separately)
18	73118731	1	RING
19	70925933	1	O-RING
20	70684435	1	SPRING
21	--------	1	POPPET (Not serviced separately)

(Continued)

(Revised March 1981)
1/2

RELIEF VALVE (TILT)(Continued)

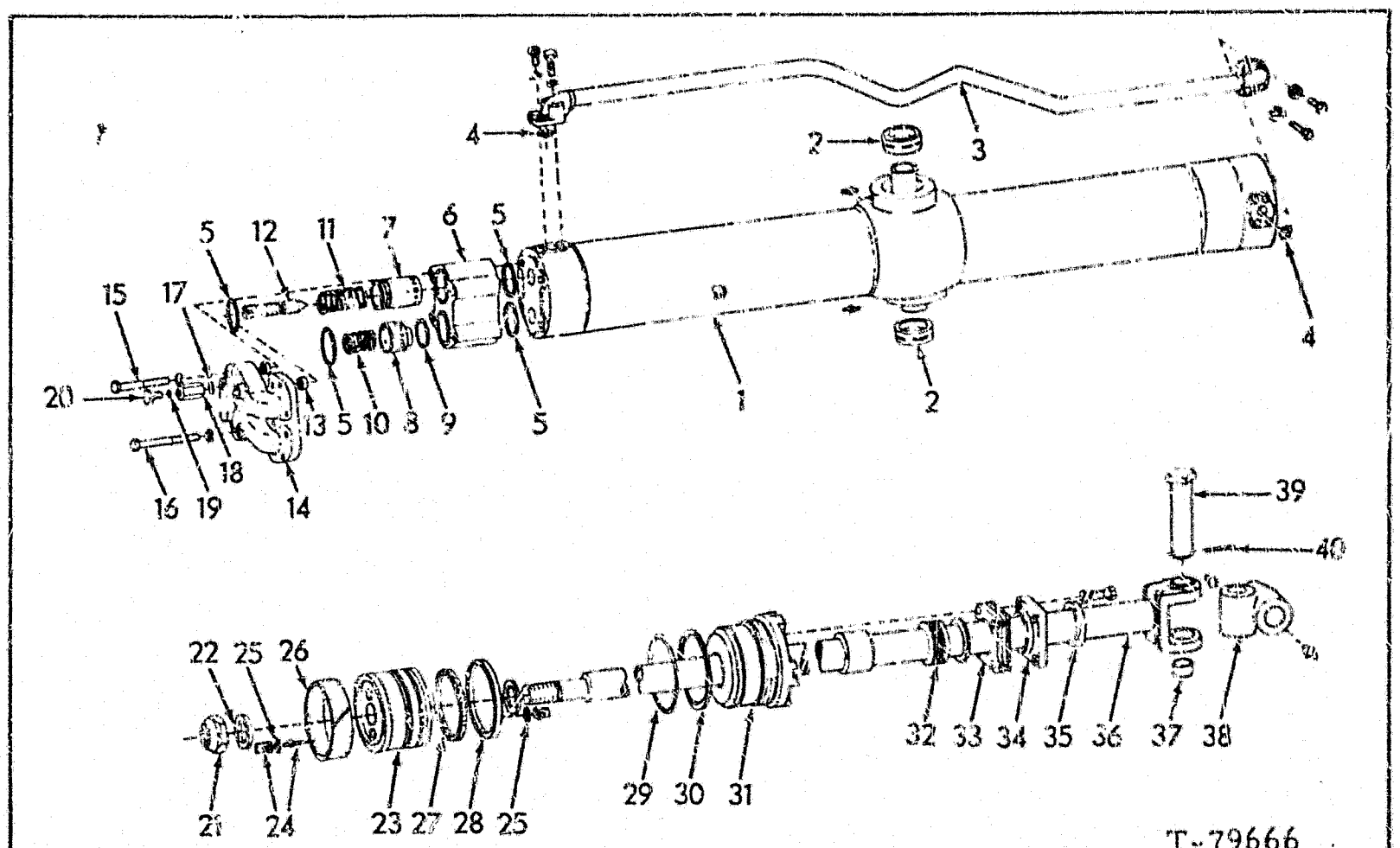
ITEM	PART NO.	QTY.	DESCRIPTION
22	70684408	2	SCREEN (30 mesh)
23	73118453	2	SCREEN (325 mesh)
24	70684410	1	SPACER
25	70927685	1	SNAP RING
26	70925931	1	O-RING
27	73115265	1	RING
28	70684436	1	SEAT
29	70684437	1	RETAINER
30	70684413	2	SETSCREW

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DOZER CYLINDER

USAGE: See C-15

*Cylinders with quick-drop valve (Standard prior to tractor S/N 18C00152)(Special equipment after S/N 18C00151)
**Cylinders without quick-drop valve (Standard after tractor S/N 18C00151)(Special equipment prior to S/N 18C00152)
Quantities shown are for one cylinder.

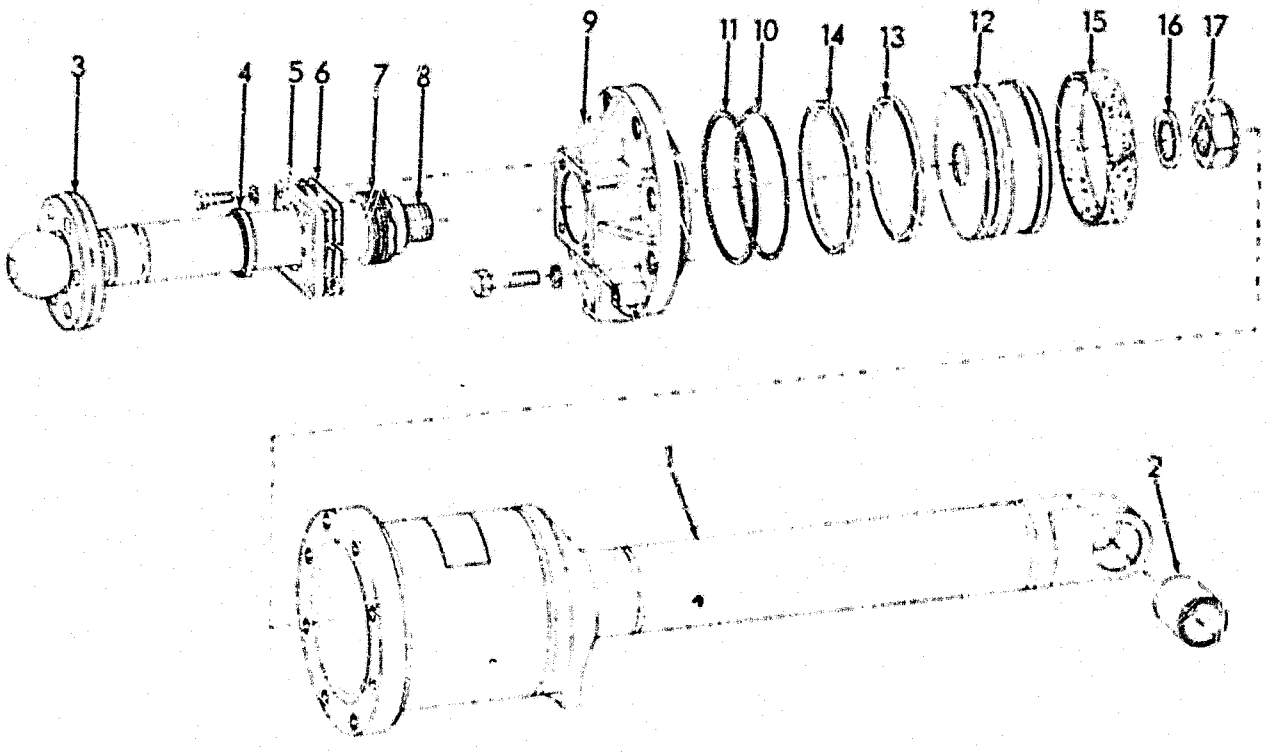
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION	
-	73118801	1	-	CYLINDER ASSY., left	Includes items 1 thru 40
	73118802	1	-	CYLINDER ASSY., right	
	73127747	-	1	CYLINDER ASSY., left	Includes items 1 thru 6, 13 thru 17, and 21 thru 40
	73127748	-	1	CYLINDER ASSY., right	
	73061479	1	1	CYLINDER AND PISTON ASSY., left	Includes items 1, and 21 thru 37
	73061480	1	1	CYLINDER AND PISTON ASSY., right	
1	73061423	1	1	CYLINDER ASSY., left	Includes item 2
	73061424	1	1	CYLINDER ASSY., right	
	70915274	2	2	FITTING, lube, 45°, 1/8"NPT	
2	73065986	2	2	BUSHING	
3	70689657	1	1	TUBE, left	
	70689658	1	1	TUBE, right	
	70921076	4	4	CAPSCREW, 3/8"NC x 1-1/4"	
	70920996	4	4	CAPSCREW, 3/8"NC x 2-1/4"	
	70910287	8	8	LOCKWASHER	
4	70931753	2	2	O-RING	

(Continued)

DOZER CYLINDER (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
5	70933480	4	4	O-RING
6	73127744	-	1	HOUSING
	70669002	1	-	VALVE AND HOUSING ASSY. (Includes items 7 thru 9)
7	--------	1	-	VALVE, by-pass, raise line (Not serviced separately)
8	70650560	1	-	VALVE, by-pass, drop line
9	70923578	1	-	O-RING
10	70635447	1	-	SPRING
11	70657207	1	-	SPRING
12	73116504	1	-	SCREW
13	70050227	2	2	BUSHING
14	73116501	1	1	HEAD, left
	73116502	1	1	HEAD, right
15	70927335	2	2	CAPSCREW, 5/8"NF x 5"
16	70927336	2	2	CAPSCREW, 5/8"NF x 6"
	70912942	4	4	LOCKWASHER, 5/8"
17	70931753	1	1	O-RING
18	73121650	1	-	NUT
19	70921206	1	-	O-RING
20	70921204	1	-	PLUG (Includes item 19)
	73130167	-	1	PLUG
21	73073212	1	1	NUT, piston rod (self-locking)
22	73053977	2	2	SPACER, piston rod
23	73059680	1	1	PISTON ASSY. (Includes item 24)
24	73058925	2	2	PLUNGER-GUIDE ASSY. (Includes 1 plunger (.340" diam.)(2 guides and item 25)
25	70923843	4	4	O-RING
26	73052996	1	1	*RING, piston wear
27	70926819	1	1	*RING, piston, inner (rubber)
28	73052998	1	1	*RING, piston, outer (teflon)
29	70924925	1	1	*O-RING, cylinder head
30	73063368	1	1	*RING, back-up, head O-ring
31	73062214	1	1	HEAD, cylinder
32	73053886	1	1	*PACKING SET, piston rod
33	73054486	4	4	*SHIM, packing plate (Use as required)
34	73059335	1	1	PLATE, packing adjustment
	70914847	4	4	CAPSCREW, 3/8"NC x 1-1/2"
	70904206	4	4	LOCKWASHER, 3/8"
35	73052879	1	1	*WIPER, piston rod
36	73063089	1	1	ROD, piston (Includes item 40)
37	70930916	2	2	BUSHING
38	70695869	1	1	UNIVERSAL, piston rod
	70914465	1	1	FITTING, lubricating, straight, 1/8"NPT
	70915274	1	1	FITTING, lubricating, 45°, 1/8"NPT
39	70637056	1	1	PIN, piston rod
40	70637051	1	1	PIN, Spirol, 3/8" x 2"
41	73056485	1	1	REPAIR KIT (Consists of items 26 thru 30, 32, 33 and 35)

*Components of item 41



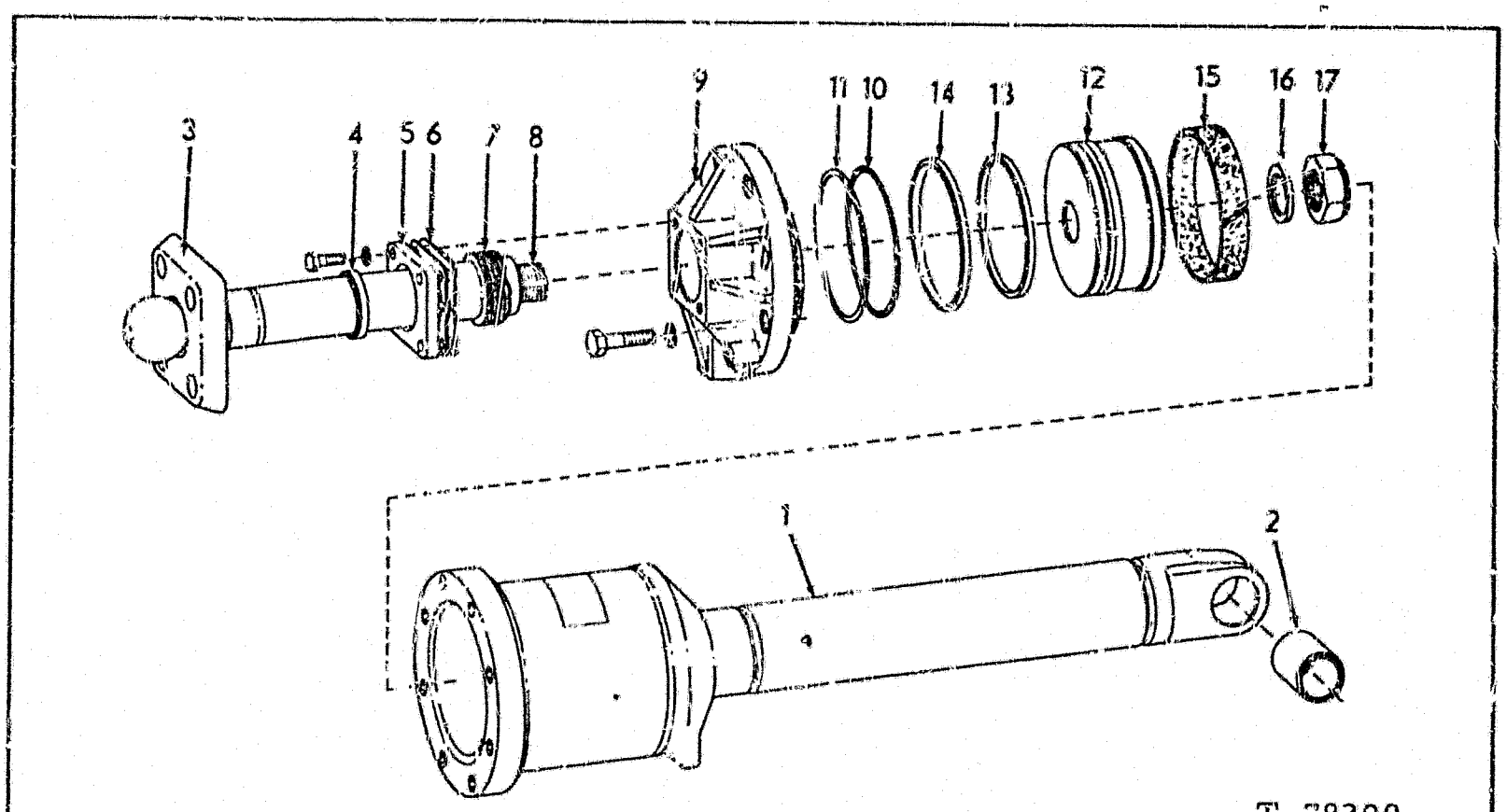
TILT CYLINDER

USAGE: See C-21. Tractors prior to S/N 18C00714)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73061762	1	CYLINDER ASSY. (Includes items 1 thru 17)
1	73061081	1	CYLINDER ASSY. (Includes item 2)
2	73057408	1	BUSHING
3	70651704	1	COLLAR
4	73052942	1	□WIPER
5	73059354	1	PLATE
	70915987	4	CAPSCREW, 1/2"NC x 1-1/2"
	70912441	4	LOCKWASHER, 1/2"
6	73054488	4	□SHIM (.029" thick)
7	73054073	1	□PACKING SET
8	73055463	1	ROD
9	73062228	1	HEAD
	70921170	6	CAPSCREW, 3/4"NF x 2-1/2"
	70924815	2	CAPSCREW, 3/4"NF x 4"
	70904369	8	LOCKWASHER, 3/4"
10	70927171	1	□RING
11	73063572	1	□RING
12	73059271	1	PISTON
13	70926822	1	□RING, piston, inner
14	73053715	1	□RING, piston, outer
15	73053716	1	□RING
16	73054108	1	SPACER
17	73073214	1	NUT, piston rod (self-locking)
18	73056933	1	REPAIR KIT (Includes items 4, 6, 7, 10, 11, 13, 14 and 15)

□Components of item 18

(Added November 1981)



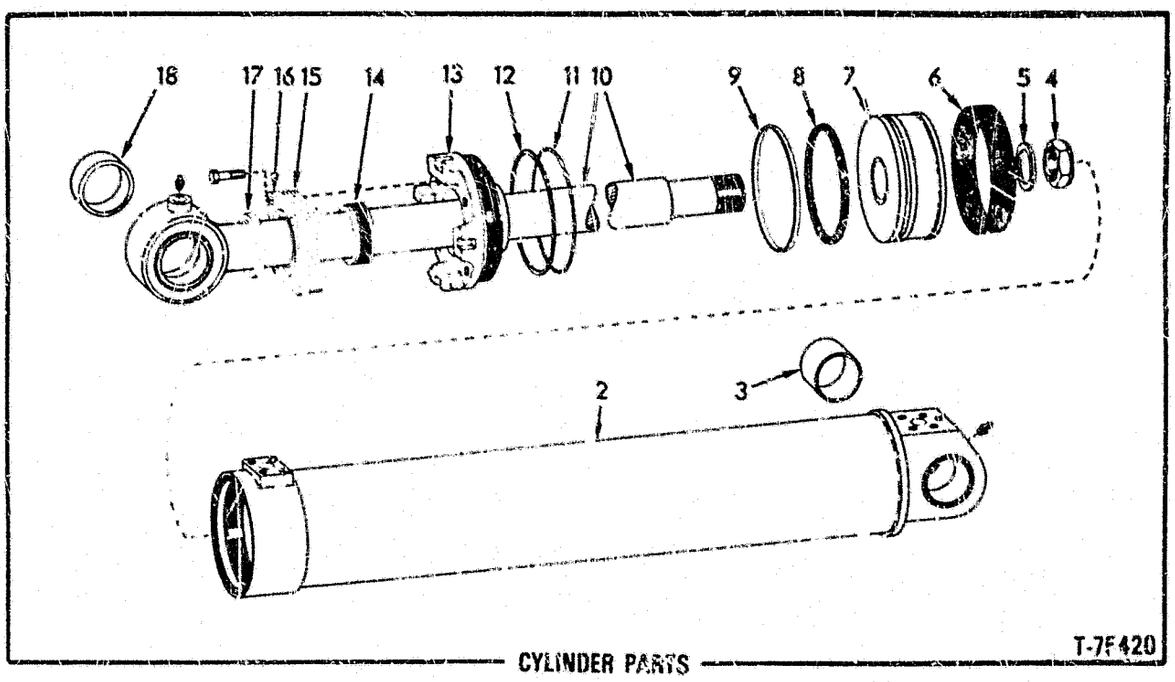
TILT CYLINDER

USAGE: See C-21. . Tractors S/N 18C00214 and up

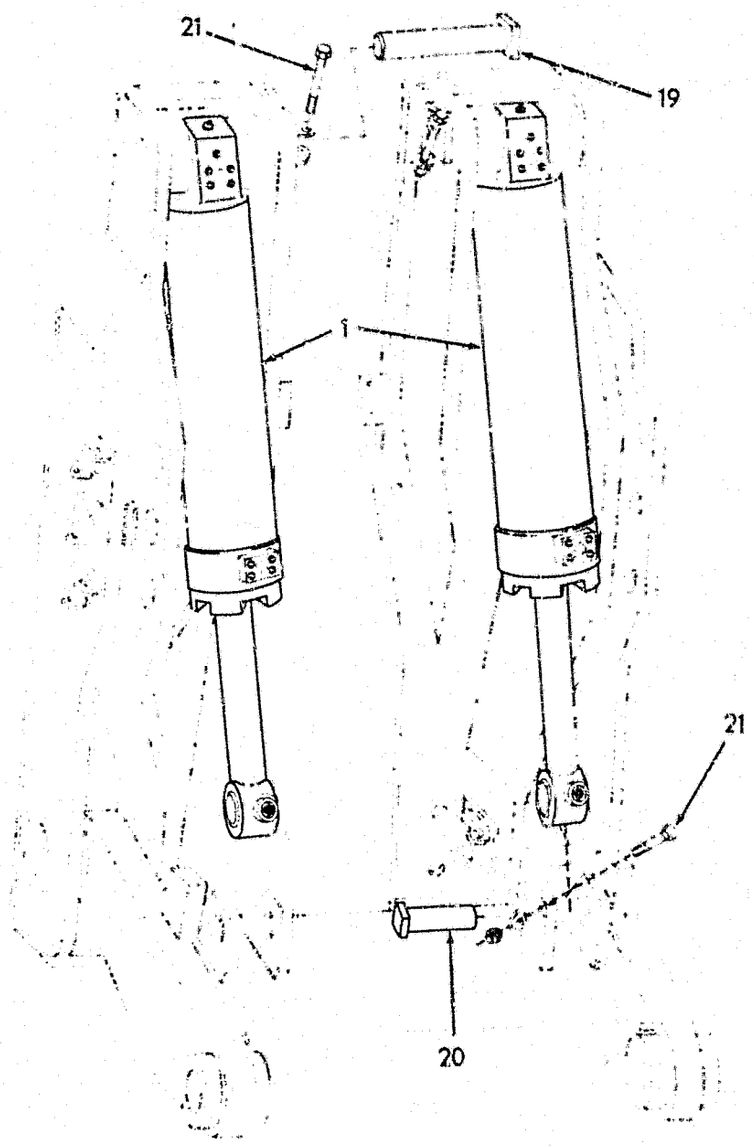
ITEM	PART NO.	QTY.	DESCRIPTION
-	73074213	1	CYLINDER ASSY. (Includes items 1 thru 17)
1	73061081	1	CYLINDER ASSY. (Includes item 2)
2	73057408	1	BUSHING
3	73122379	1	COLLAR
4	73052942	1	□WIPER
5	73059354	1	PLATE
	70915987	4	CAPSCREW, 1/2"NC x 1-1/2"
	70912441	4	LOCKWASHER, 1/2'
6	73054488	4	□SHIM (.029" thick)
7	73054073	1	□PACKING SET
8	73055463	1	ROD
9	73062228	1	HEAD
	70921170	6	CAPSCREW, 3/4"NF x 2-1/2"
	70924815	2	CAPSCREW, 3/4"NF x 4"
	70904369	8	LOCKWASHER, 3/4"
10	70927171	1	□RING
11	73063372	1	□RING
12	73059271	1	PISTON
13	70926822	1	□RING, piston, inner
14	73053715	1	□RING, piston, outer
15	73053716	1	□RING
16	73054108	1	SPACER
17	73073214	1	NUT, piston rod (self-locking)
18	73056933	1	REPAIR KIT (Includes items 4, 6, 7, 10, 11, 13, 14 and 15)

□Components of item 18

NOTE: See PAINTING AND MARKING for Transfers



CYLINDER PARTS T-7F420



T-75419

RIPPER CYLINDERS

RIPPER CYLINDERS

USAGE: Special equipment

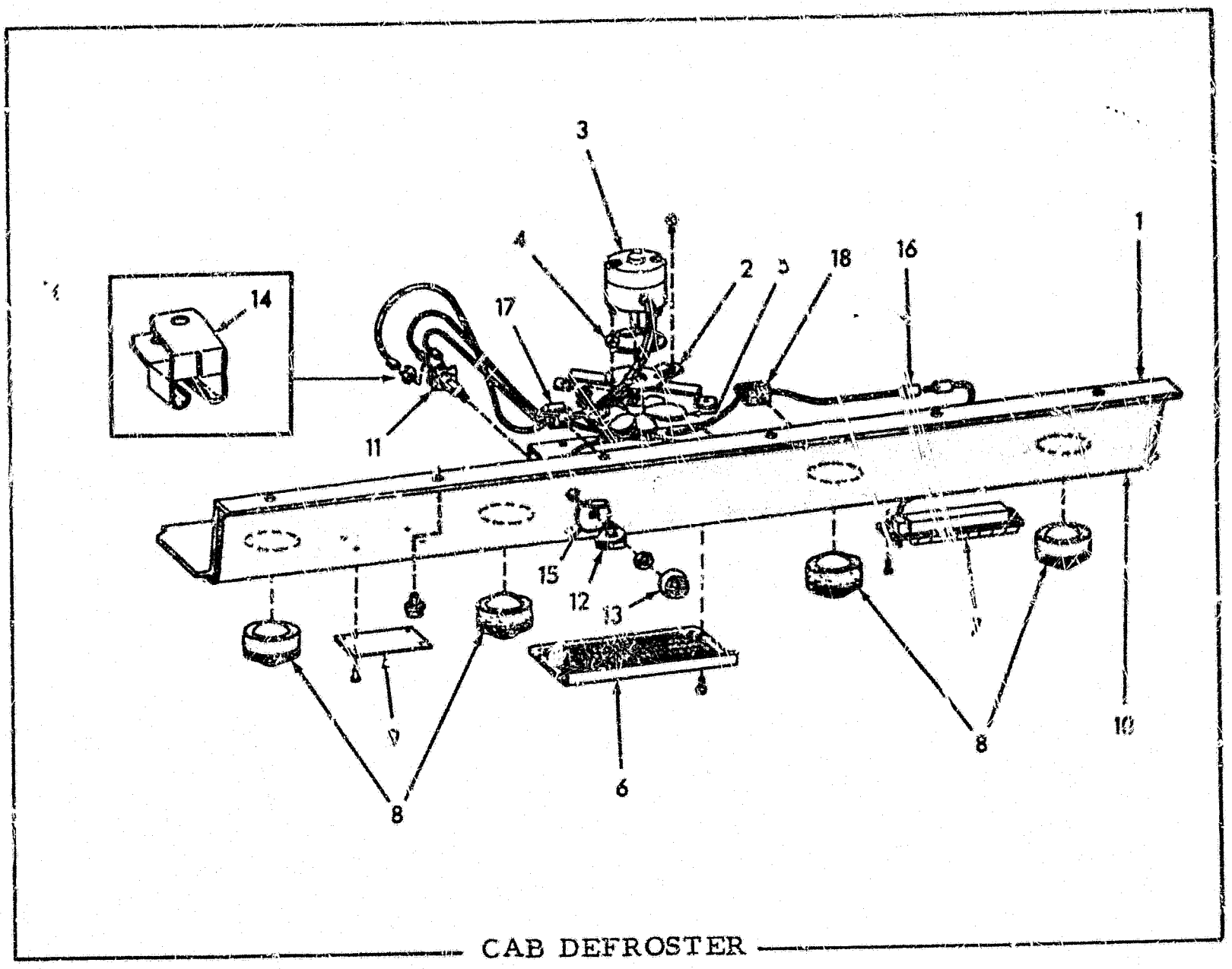
ITEM	PART NO.	QTY.	DESCRIPTION
1	73071329	2	CYLINDER ASSY. (Consists of items 2 thru 18)
2	73052959	2	CYLINDER ASSY. (Includes item 3)
	70914465	4	FITTING, lubricating, 1/8"NPT
3	73008156	4	BUSHING
4	73073214	2	NUT
5	73054108	2	SPACER
6	73052992	2	□RING
7	73059240	2	PISTON
8	70926820	2	□RING (inner)
9	73052994	2	□RING (outer)
10	73071327	2	ROD ASSY. (Includes item 18)
11	70931185	2	□O-RING
12	73063371	2	□RING
13	73062199	2	HEAD
14	73054073	2	□PACKING SET
15	73054488	8	SHIM (Use as required)
16	73059354	1	PLATE
	70915937	8	CAPSCREW, 1/2"NC x 1-1/2"
	70904208	8	LOCKWASHER, 1/2"
17	73052942	2	□WIPER
18	73050797	4	BUSHING
19	70681545	2	PIN
20	70648173	2	PIN
21	70927181	4	CAPSCREW, 5/8"NC x 7"
	70914501	4	NUT, elastic stop, 5/8"NC
22	73056486	2	REPAIR KIT, cylinder (Includes parts for one (1) cylinder)(Not illustrated)

□Components of item 22

CAB TILT-BACK CYLINDER
(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	CYLINDER ASSY. (See "Special Tool Instrument and Equipment Catalog" for procurement and service)

(Added November 1981)



CAB DEFROSTER

USAGE: Effective Cab S/N 31778

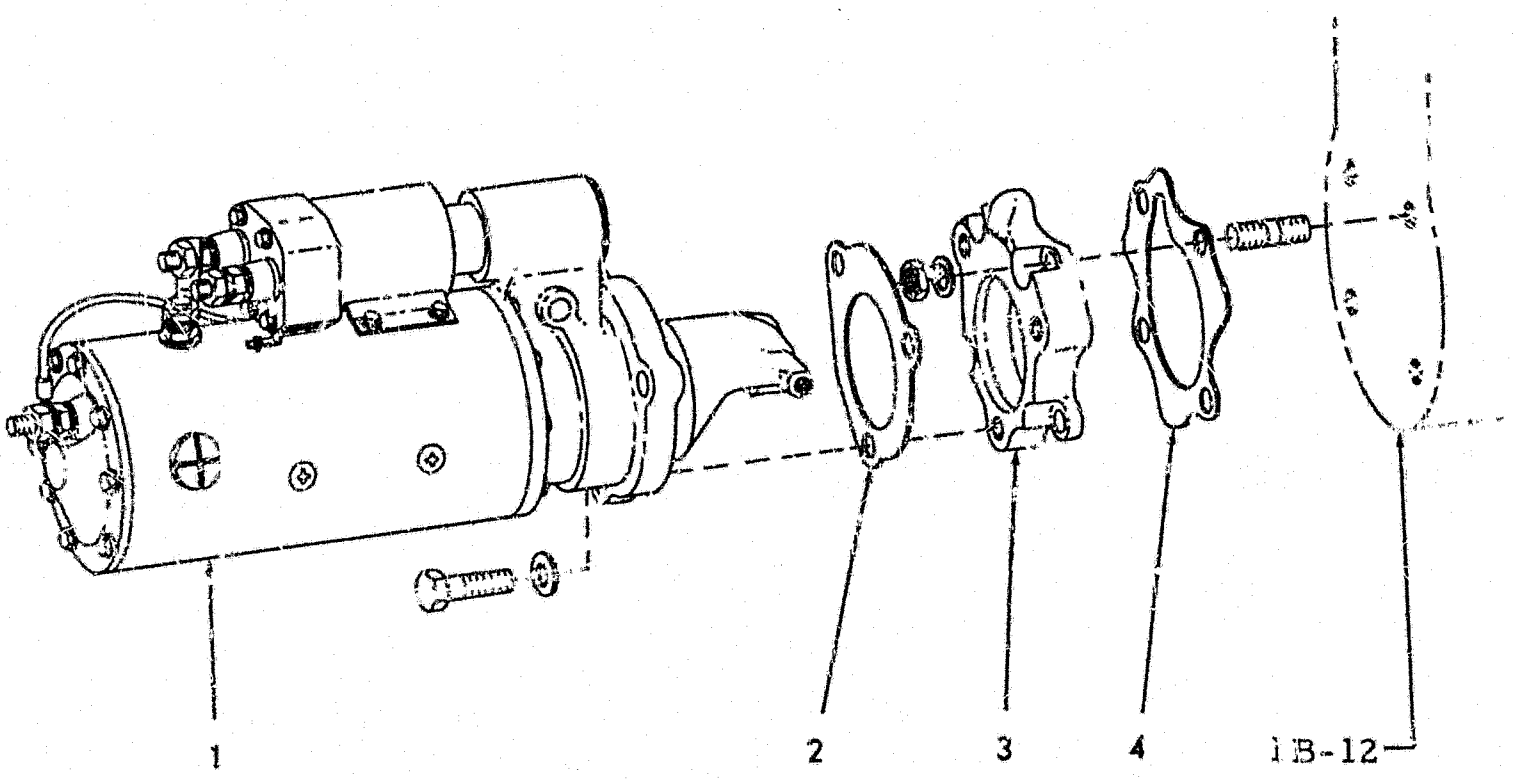
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PANEL ASSY. (Not serviced separately)
	70931698	12	SCREW, self-locking, #10-24NC x 3/8"
	70921759	12	WASHER
2	73133171	1	BRACKET WELD ASSY., fan
	70931697	4	SCREW
3	73069010	1	MOTOR (24 volt)
	70917415	2	NUT
	70909055	2	LOCKWASHER
4	73053342	1	SPACER, motor
5	73137081	1	FAN
6	73137080	1	GRILL
	70931697	4	SCREW
7	73073392	1	LIGHT ASSY. (Refer to 554 01/1)
	70931701	4	SCREW, #6 x 1/2"
8	73073934	4	AIR DIFFUSER
9	--------	1	PLATE, serial number } Not serviced
	--------	4	RIVET }
10	73137079	1	INSULATION
11	73107110	1	SWITCH
12	--------	1	DECAL (Not serviced)

(Added April 1982)

CAB DEFROSTER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	73107112	1	KNOB
14	73107113	1	CONNECTOR
15	73122018	1	WASHER
16	--------	1	WIRE ASSY. (Not serviced)
17	73107100	1	CLIP
18	73107099	1	CLIP

(Added April 1982)

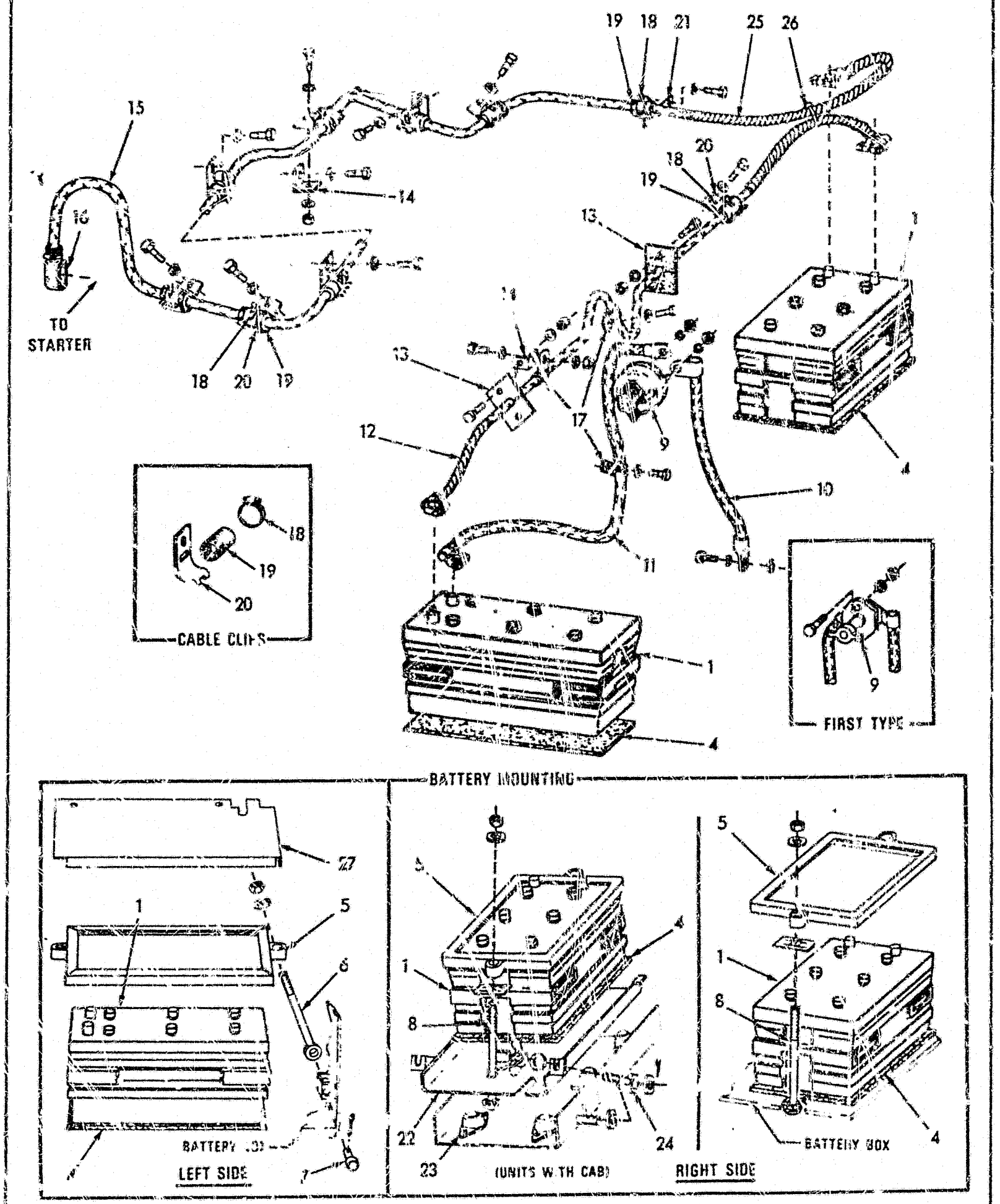


T-82554

STARTER & MOUNTING

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	STARTER(See L-3,7)
	11394321	3	CAPSCREW,M14 X 1.5 X 45mm
	11200171	3	WASHER
2	04727245	1	GASKET
3	04727245	1	GASKET
3	04727243	1	SPACER
	13530021	4	STUD,M12 X 1.25 X 25mm
	11198671	4	WASHER
	16101511	4	NUT,M12 X 1.25
4	04727244	1	GASKET

(Revised March, 1988)



T-79845

BATTERIES AND CABLES

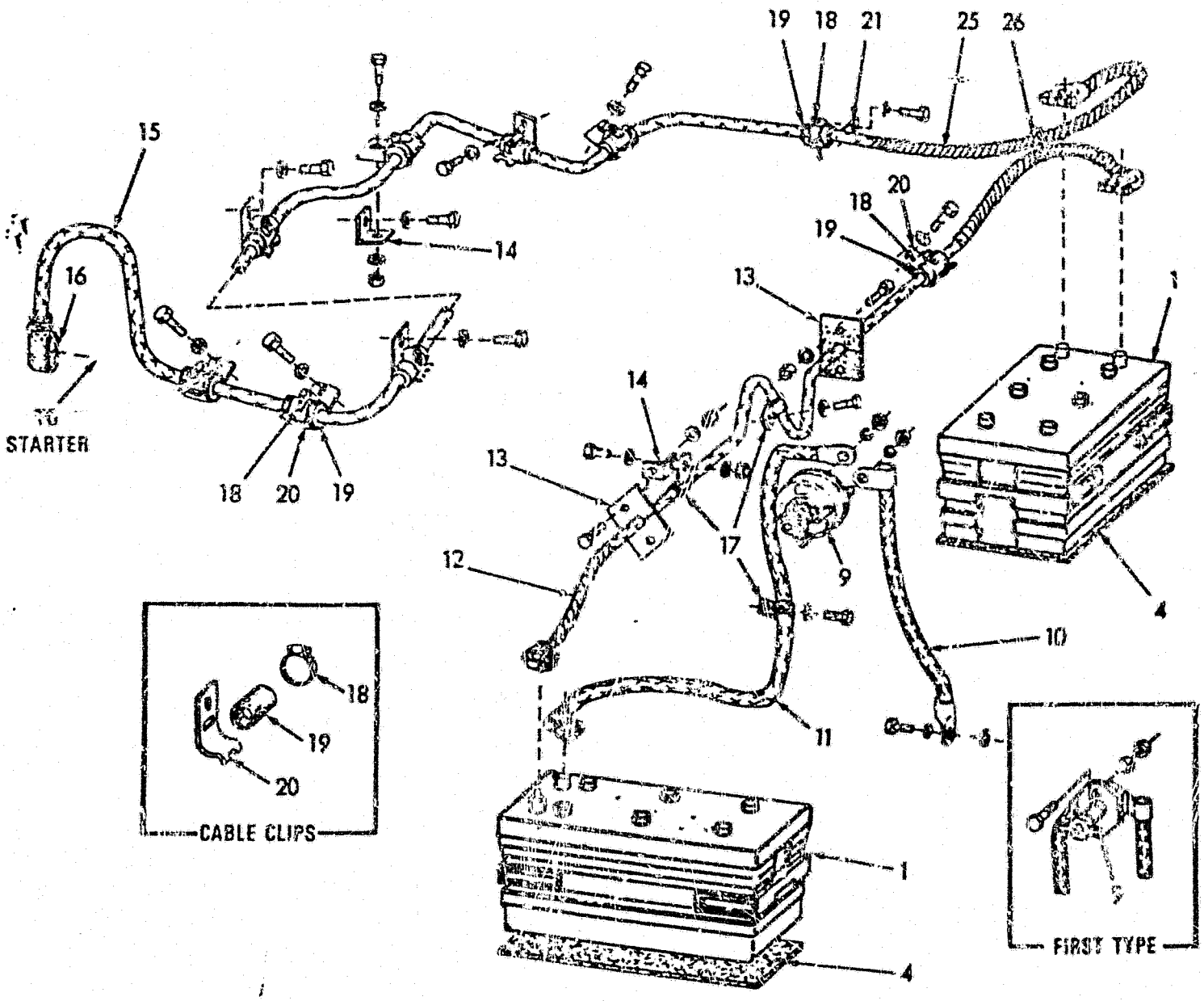
(Revised April 1982)

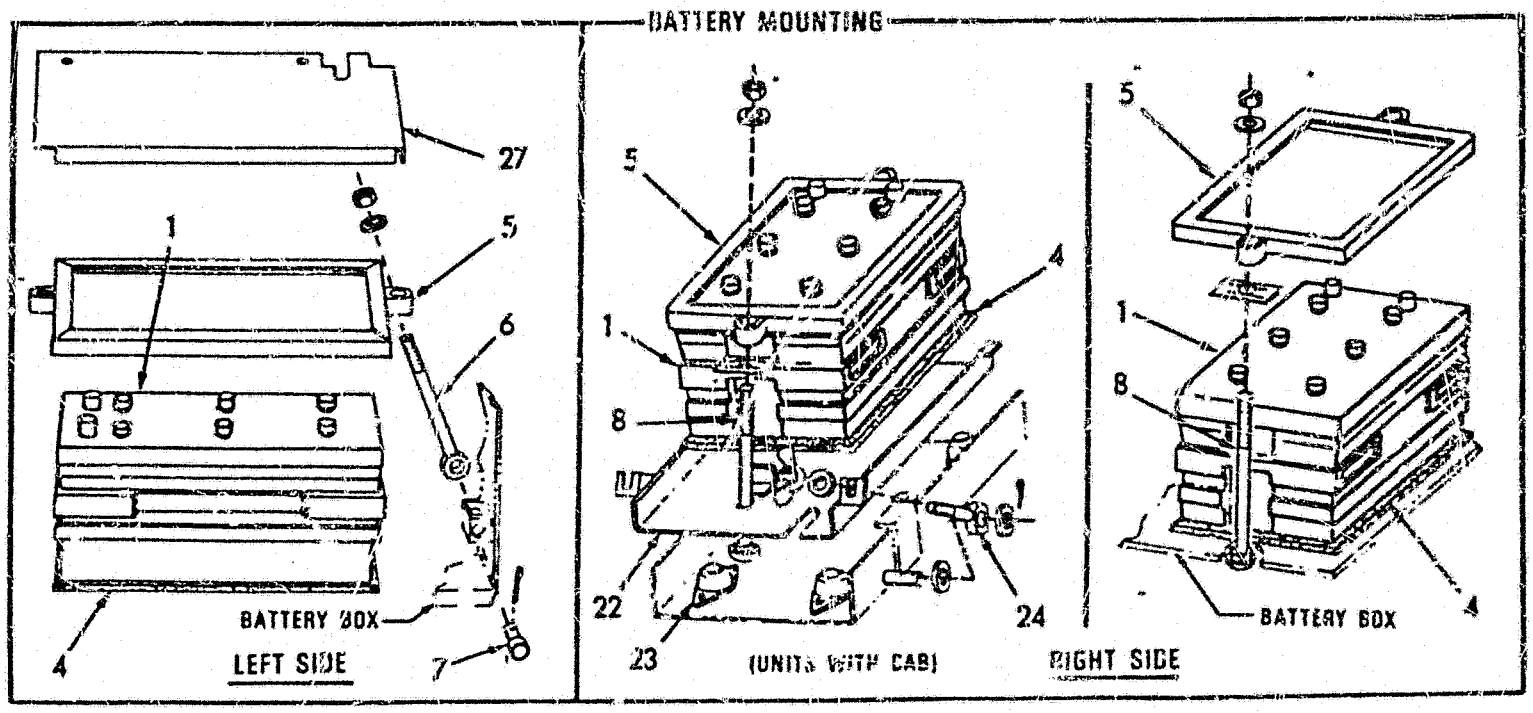
553 01

BATTERIES AND CABLES

ITEM	PART NO.	QTY.	DESCRIPTION
1	70695472	2	BATTERY, 12 volts, dry charged (Each requires 16.2 qts. electrolyte)
2	70243526	1	ELECTROLYTE (One 6 qt. container with self-contained dispensing hose)
	73108135	1	ELECTROLYTE (One 5 gal. container less dispensing hose)
3	70243528	1	HOSE (For use with 5 gal. container)(Reusable)
4	70085680	2	PAD
5	70663727	2	HOLD-DOWN
6	70605801	2	ROD
	70677008	2	WASHER
	70911043	2	NUT, 1/2"NF
7	70049993	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
8	70930892	2	BOLT, carriage, 1/2"NC x 10"
	70677008	2	WASHER
	70911028	2	NUT, 1/2"NC
	70922476	2	NUT, speed, 1/2"
9	79010713	1	SWITCH ASSY.(Serviced only as a unit) } Tractor
	70927541	2	CAPSCREW, 1/4"NC x 3/4" } prior to unit
	70910285	2	WASHER } #00165
	70911024	2	NUT }
	73129379	1	SWITCH (Includes mounting hardware (Tractor unit #00165 and up)
10	73119502	1	CABLE (10" long)(Tractors prior to unit #00165)
	73130482	1	CABLE (10" long)(Tractor unit #00165 and up)
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70929156	1	WASHER
	70906960	1	LOCKWASHER, 3/8"
11	73119503	1	CABLE (26" long)(Tractor prior to unit #00165)
	73130483	1	CABLE (26" long)(Tractor unit #00165 and up)
12	70691321	1	CABLE
13	70691317	2	BAFFLE
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70683421	4	WASHER
	70915891	4	NUT, elastic stop, 3/8"NC
14	70638397	2	ANGLE
	70927400	4	CAPSCREW, 3/8"NC x 5/8"
	70929156	4	WASHER
15	73119501	1	CABLE (139" long)
16	70076572	1	BOOT
	70922660	1	CLAMP, 13/16" to 1-1/2" diam.
17	70927154	3	CLAMP, insulated
	70927400	2	CAPSCREW, 3/8"NC x 5/8" } Not used
	70922763	1	CAPSCREW, 3/8"NC x 1" } on units
	70929156	4	WASHER } equipped
	70911026	1	NUT, 3/8"NC } with Cab
18	70921911	5	CLAMP (11/16" to 1-1/4" diam.)(One less used on units equipped with Cab.)
19	70076469	5	BOOT (One less used on units equipped with Cab)
20	70633653	8	CLIP
	70927400	6	CAPSCREW, 3/8"NC x 5/8"
	70922763	1	CAPSCREW, 3/8"NC x 1"
	70929156	2	WASHER
	70911026	1	NUT, 3/8"NC

(Continued)





T-79845

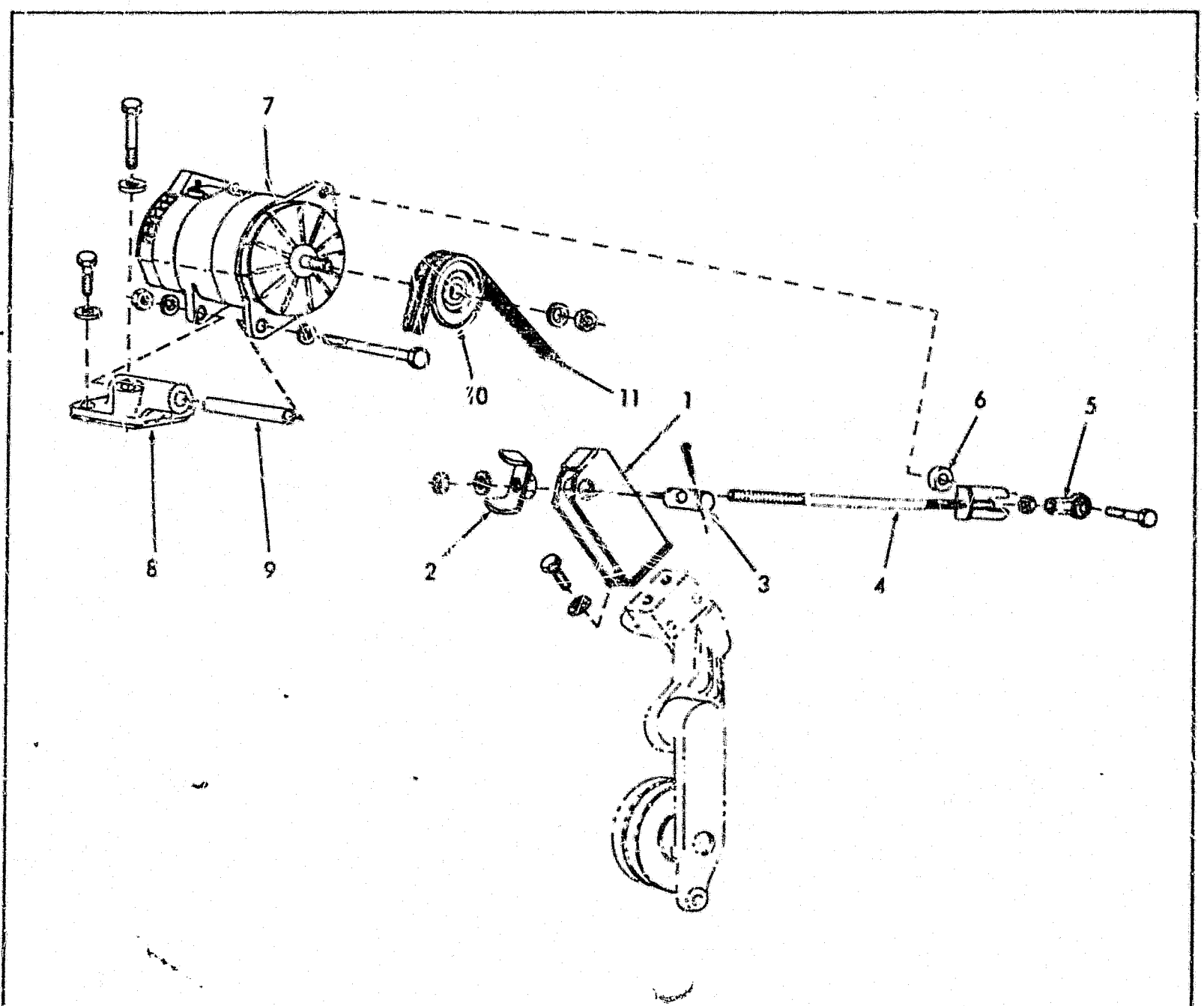
BATTERIES AND CABLES

(Revised April 1982)

BATTERIES AND CABLES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
21	70694861	1	CLIP	Not used on units equipped with Cab
	70927400	1	CAPSCREW, 3/8"NC x 5/8"	
	70929156	1	WASHER	
22	73107042	1	TRAY	Components of Cab Control Tower Assy.
23	73107045	6	ROLLER	
	70930594	12	CAPSCREW, self-locking, 1/4"NC x 3/4"	
24	70065935	2	BOLT, eye	
	70677008	2	WASHER	
	70928178	4	WASHER	
	70915018	2	NUT, wing	
	70900805	2	PIN, cotter	
25	70931458	-	COIL, plastic (Use as required)	
26	70196765	1	STRAP	
27	73113852	1	COVER	

NOTE: Items 22 thru 27 are equipped with Cab.



ALTERNATOR AND MOUNTING

USAGE: Tractors prior to S/N 18C00333 . See G-17 for second type.

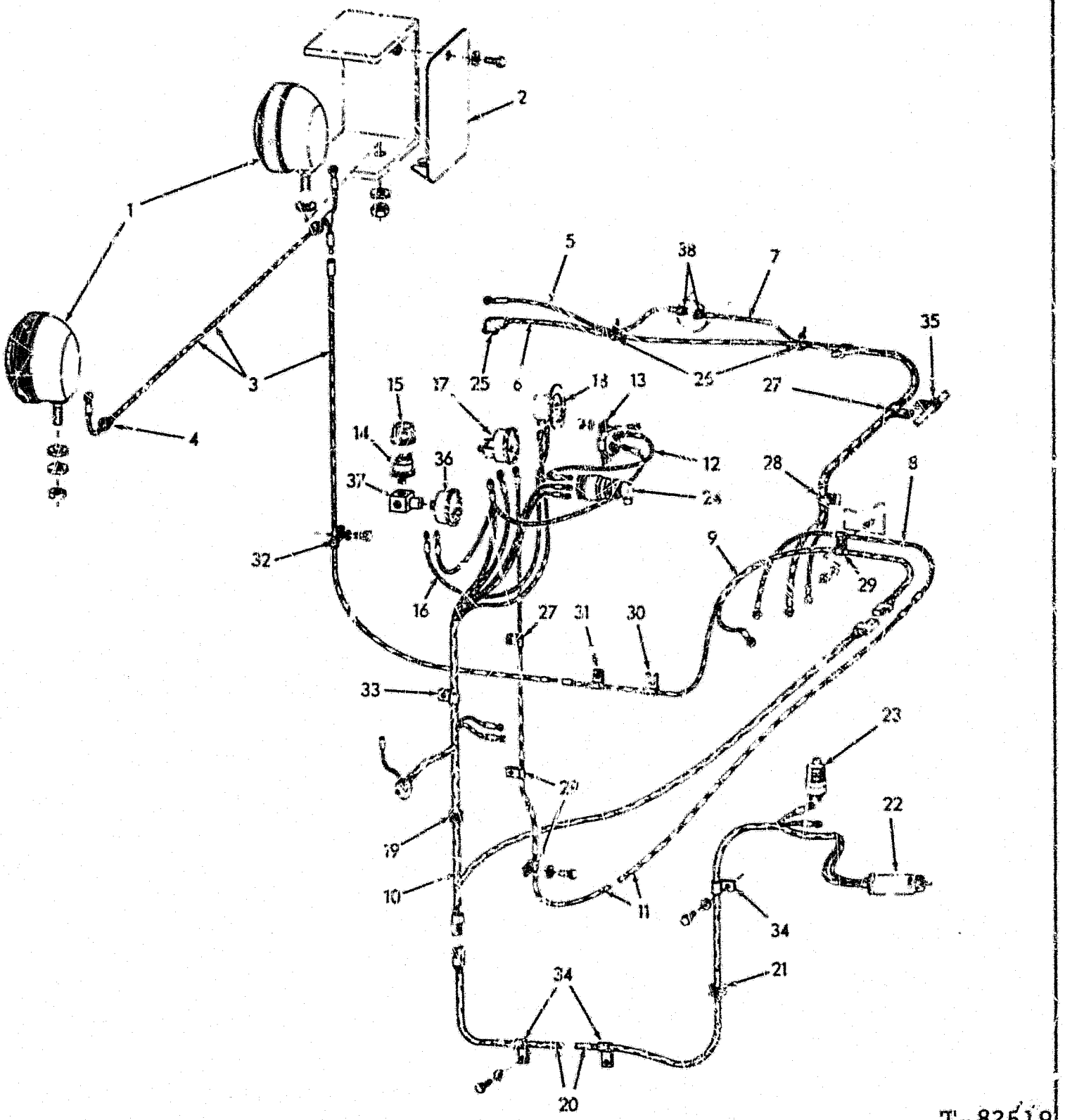
ITEM	PART NO.	QTY.	DESCRIPTION
1	73121548	1	BRACKET
	11112630	2	CAPSCREW, M12 x 1.75 x 35 mm
	79005242	2	WASHER
2	73121544	1	BAR
3	73121542	1	SHAFT
	70918454	2	PIN, cotter, 1/8" x 1-1/2"
4	73121540	1	ROD
	70928178	1	WASHER
	70910510	1	NUT, jam, 1/2"NC
5	70638732	1	END, rod
	70913177	1	NUT, jam, 1/2"NF
6	73121541	1	SPACER

(Continued)

ALTERNATOR & MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73119134	1	ALTERNATOR(45 amp. Standard) (Delco-Remy #1117645) (See L-11)
	73119995	1	ALTERNATOR(50 amp. Special) (Delco-Remy #1117254) (See L-13)
	70921598	1	CAPSCREW,1/2"NC X 3"
	15542221	1	CAPSCREW,M12 X 1.25 X 160mm
	11198671	1	WASHER, 12 X 24
	12646901	4	WASHER, 12 X 28
	16101511	1	NUT,12 X 1.25
8	04751338	1	CARRIER
	15970921	3	CAPSCREW,M10 X 1.25 X 35mm
	11343721	1	CAPSCREW,M10 X 1.25 X 65mm
	11198371	4	WASHER
9	04751635	1	BUSHING
10	04744742	1	PULLEY
			WASHER
			NUT
11	04744703	1	BELT SET(Consists of 2 matched belts)

(Revised March, 1988)



T-82519

LIGHTS AND WIRING

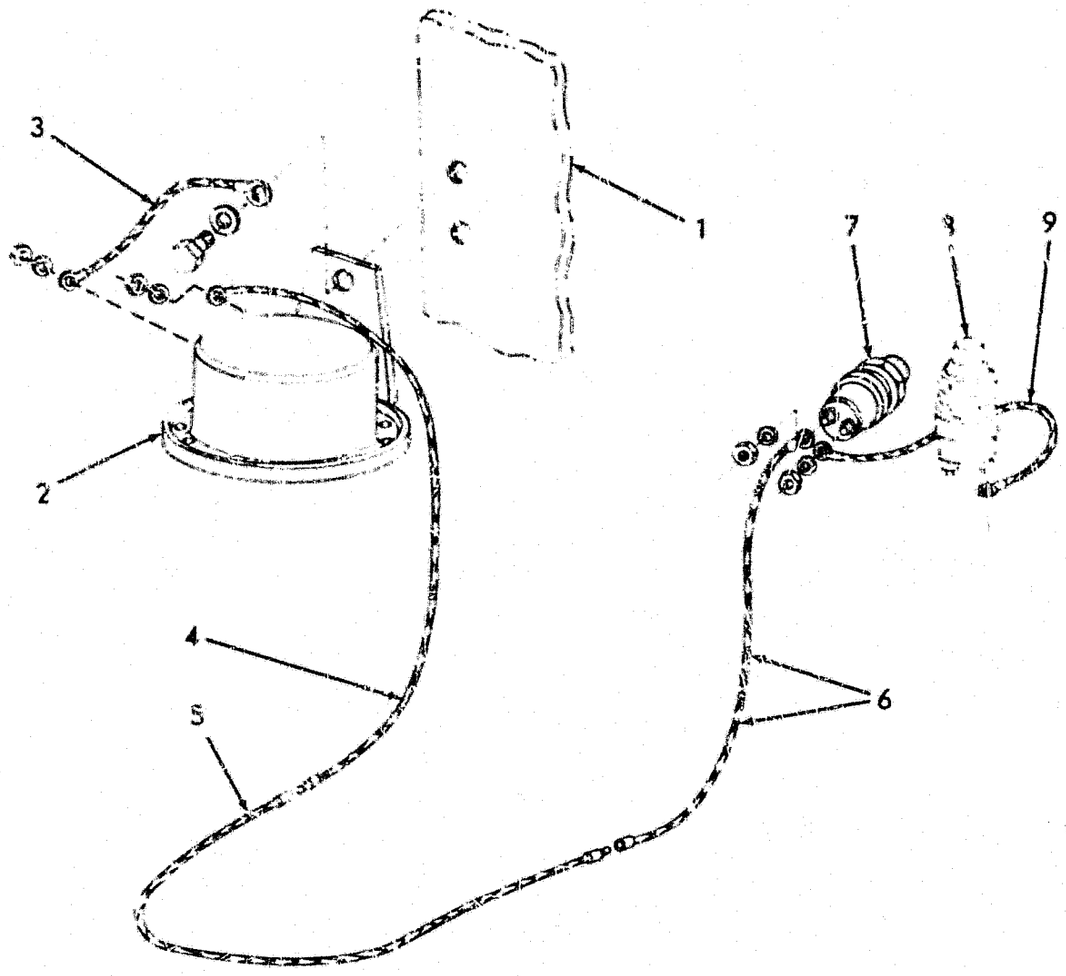
ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	LIGHT ASSY. (See G-4)
	70677008	4	WASHER
	70910195	2	NUT, 1/2"NF
2	73114434	2	COVER
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70677006	2	WASHER
3	73108744	1	CABLE ASSY. (2 piece)
4	70696335	2	GROMMET
5	73119497	1	CABLE, fuel solenoid to ground

(Continued)

LIGHTS & WIRING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73119500	1	CABLE ASSY., alternator to starter (Includes item 25) (Used with standard 45 amp alternator)
	70697088	1	CABLE, alternator starter (Special equipment) (Used with special equipment 50 amp alternator)
7	73119498	1	CABLE, fuel solenoid to starter
8	70697087	1	CABLE, starter to voltmeter, front
9	73119496	1	HARNESS, front section
10	73119504	1	HARNESS, rear section
11	73119499	1	CABLE, starter to voltmeter, rear
12	70689809	1	CABLE, light switch to circuit breaker
13	70161824	1	BREAKER, circuit
	70910968	2	SCREW, #10-24NC X 1"
	70910284	2	LOCKWASHER, #10
	70916621	2	NUT, #10-24NC
14	70660694	1	SWITCH, pressure
15	70632706	1	BOOT
16	70630738	1	CABLE, hour meter to pressure switch
17	---------	1	VOLTMETER } See F-23
18	---------	1	METER, hour } See F-23
19	70644876	1	GROMMET
20	73142347	1	HARNESS
21	70924292	1	GROMMET
22	---------	1	SWITCH, safety (see 1 of 2 H-5)
23	70240962	1	SWITCH ASSY., starter (Serviced only as a unit)
24	70661345	1	SWITCH ASSY., light (Includes nut)
25	---------	1	BOOT (Not serviced separately)
26	70932747	2	TIE
27	70927384	2	CLAMP, insulated, 3/8"I.D. X 7/8"
	70922300	1	CAPSCREW, 3/8"NC X 3/4"
	70930370	1	WASHER
28	70920931	1	CLAMP, insulated, 3/8"I.D. X 5/8"
29	70929720	4	CLAMP, insulated, 5/16"I.D. X 3/4"
30	70639313	1	CLIP, 3/16"I.D.
31	70933412	1	CLAMP, insulated, 1/8"I.D. X 5/8"
32	70928176	8	CLAMP, insulated, 1/8"I.D. X 3/4"
	70922300	6	CAPSCREW, 3/8"NC X 3/4"
	70929156	6	WASHER
33	70927599	1	CLAMP, insulated, 9/16"I.D. X 3/4"
34	70929458	3	CLAMP, insulated, 3/8"I.D. X 3/4"
	70922300	2	CAPSCREW, 3/8"NC X 3/4"
	70929156	2	WASHER
35	70926049	1	CLAMP } Tractor unit #00301 and up
	70922300	1	CAPSCREW, 3/8"NC X 3/4" } Tractor unit #00301 and up
	70926156	1	WASHER } Tractor unit #00301 and up
	70911026	1	NUT, 3/8"NC } Tractor unit #00301 and up
36	---------	1	GAUGE, engine oil pressure See 1 of 2 E-15
37	---------	1	TEE
38	70912739	4	LOCKWASHER, internal tooth

(Revised March, 1988)

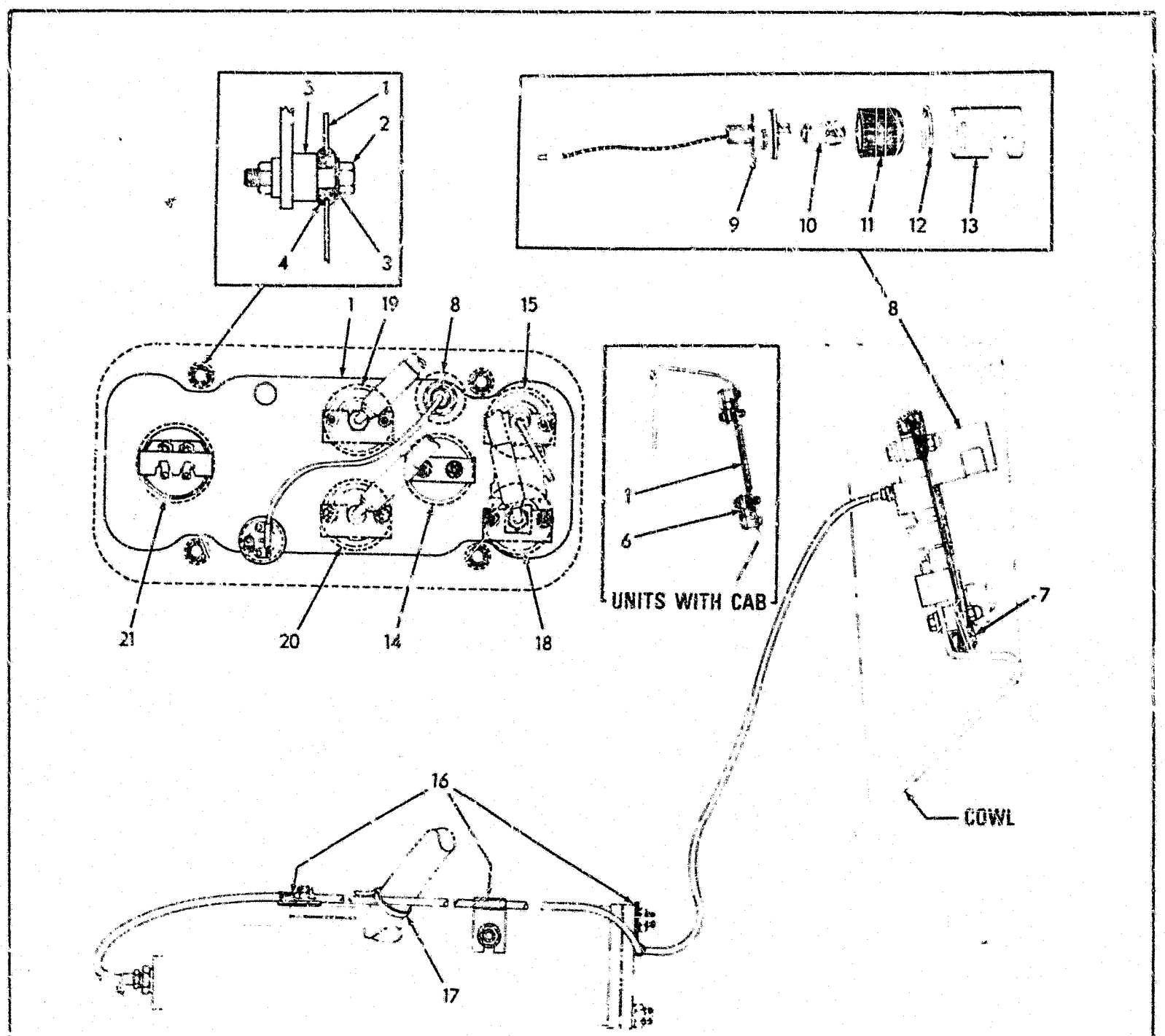


HORN AND WIRING

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	BRACKET (See 1 of 2 C-19)
2	73107839	1	HORN
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70677004	2	WASHER, plain
3	70697529	1	CABLE
	70909055	1	LOCKWASHER, #10
	70917415	1	NUT, #10-32 NF
4	73108455	1	CABLE
	70909055	1	LOCKWASHER, #10
	70917415	1	NUT, #10-32NF
5	70671709	1	CABLE
6	70688282	1	CABLE
7	70240962	1	SWITCH ASSY., horn (Serviced only as a unit)
8	--------	1	SWITCH ASSY., starter (See F-19)
9	70095860	1	CABLE

FOR SECOND TYPE ALTERNATOR AND MOUNTING See G-17.

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T-79431

INSTRUMENTS

ITEM	PART NO.	QTY.	DESCRIPTION
1	70689623	1	PLATE
2	70931787	4	CAPSCREW, 1/4"NC x 1-1/2"
	70911114	4	WASHER
	70930735	4	WASHER
	70911024	4	NUT, 1/4"NC
3	70698497	4	SLEEVE
4	70913233	4	GROMMET
5	70696515	4	SPACER
6	73107479	2	PLATE (Units equipped with a Cab)
	70931787	4	CAPSCREW, 1/4"NC x 1-1/4"
	70930735	4	WASHER

(Continued)

INSTRUMENTS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	70691986	1	SEAL (75" long)(Cut to length)(Not used on units with CAB)
8	70693634	1	LIGHT ASSY. (Includes items 9 thru 13)
	70910334	1	LOCKWASHER, int-tooth, 5/8"
	70911049	1	NUT, jam, 5/8"NF
9	---------	1	BASE ASSY. (Not serviced separately)
10	73115057	1	BULB, 3 candle power
11	73115058	1	LENS, blue
12	70695265	1	SPRING
13	70693636	1	COVER
14	70696656	1	VOLTMETER
15	70697261	1	THERMO GAUGE
	00597248	1	ADAPTER
	10263460	1	GASKET
16	70639313	3	CLIP
17	70932747	1	TIE
18	---------	1	GAUGE (See 1E-15)
19	---------	1	GAUGE (See 1G-22)
20	---------	1	GAUGE (See 1G-21)
21	70699126	1	HOUR METER (Includes mounting clamp)

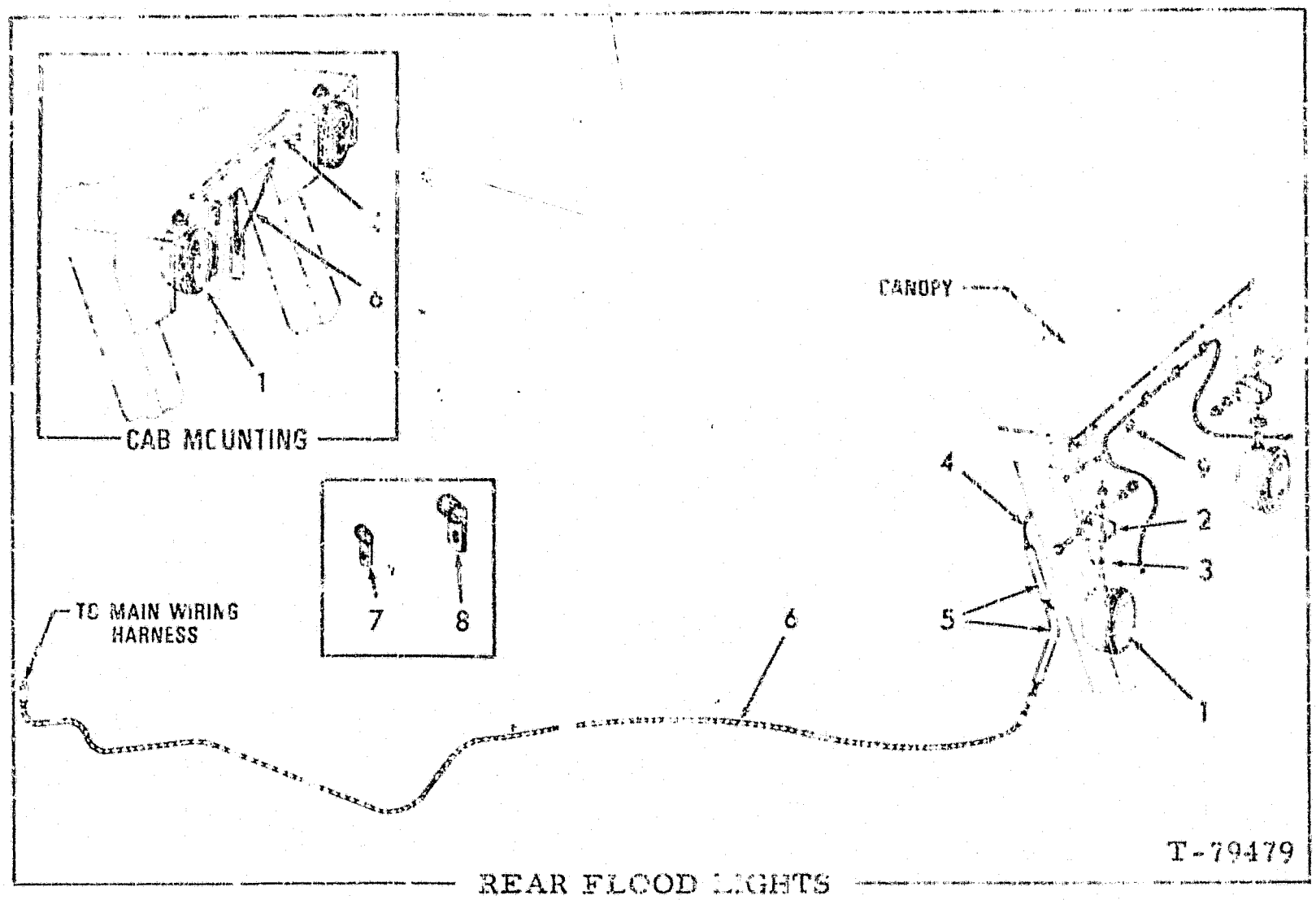
NOTE: Meter carries manufacturer's warranty and in case of failure should not be returned to Fiat-Allis. Return to nearest "Stewart Warner" agency.

ALPHABETICAL INDEX

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ALPHABETICAL INDEX

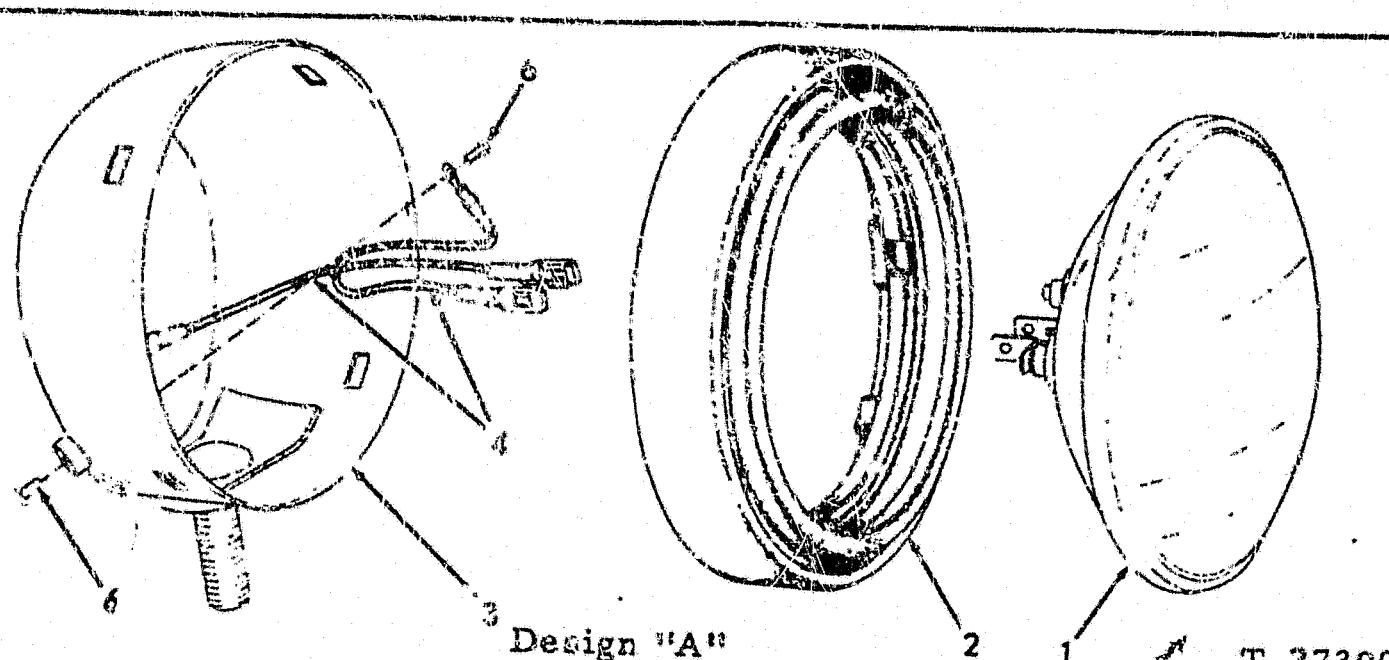
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REAR FLOOD LIGHTS

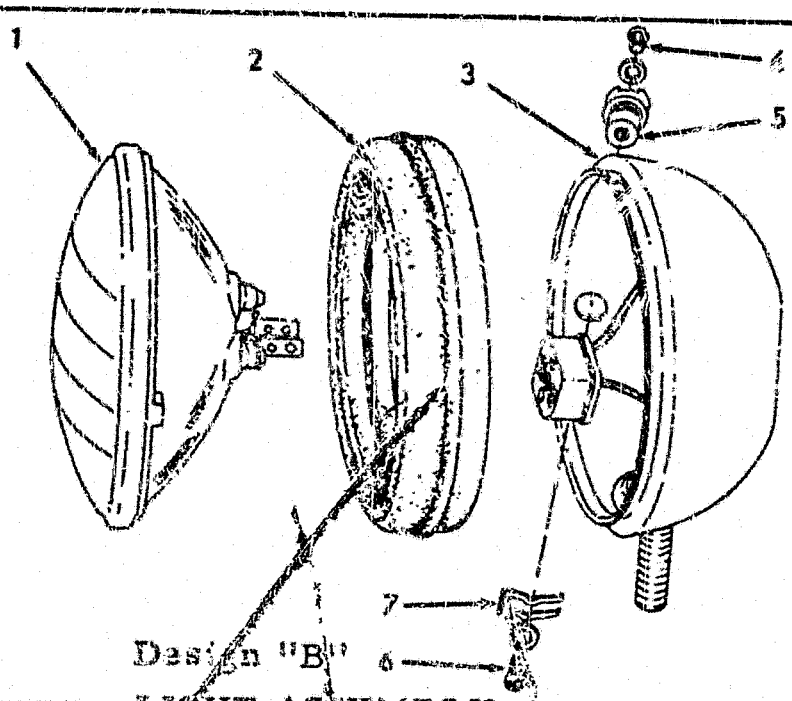
ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: All items listed below are for units not equipped with Cab unless otherwise noted.
1	--------	2	LIGHT ASSY. (See G-4) } Also for units
	70677008	2	WASHER } equipped with Cab
	70910195	2	NUT, 1/2"NF }
2	70676140	2	BRACKET
	70928043	2	CAPSCREW, 5/8"NC x 1-1/2"
	70912943	2	LOCKWASHER, 5/8"
	70911039	4	NUT, 5/8" NC
3	70961525	2	BOSS
4	70692530	1	CABLE (175" long)
5	70690351	1	TUBE
6	70691328	1	HARNESS (66" long)
	--------	1	HARNESS (Units with CAB only)
7	70928176	5	CLAMP, insulated (1/8" I.D. x 3/4")
	70922300	3	CAPSCREW, 3/8"NC x 3/4"
	70929156	3	WASHER
8	70927151	2	CLAMP, insulated (1/2" I.D. x 3/4")
	70922300	1	CAPSCREW, 3/8"NC x 3/4"
	70929156	-	WASHER
9	73059834	12	CLIP (adhesive backing)

(Revised July 1981)



Design "A"

T-27390



Design "B"

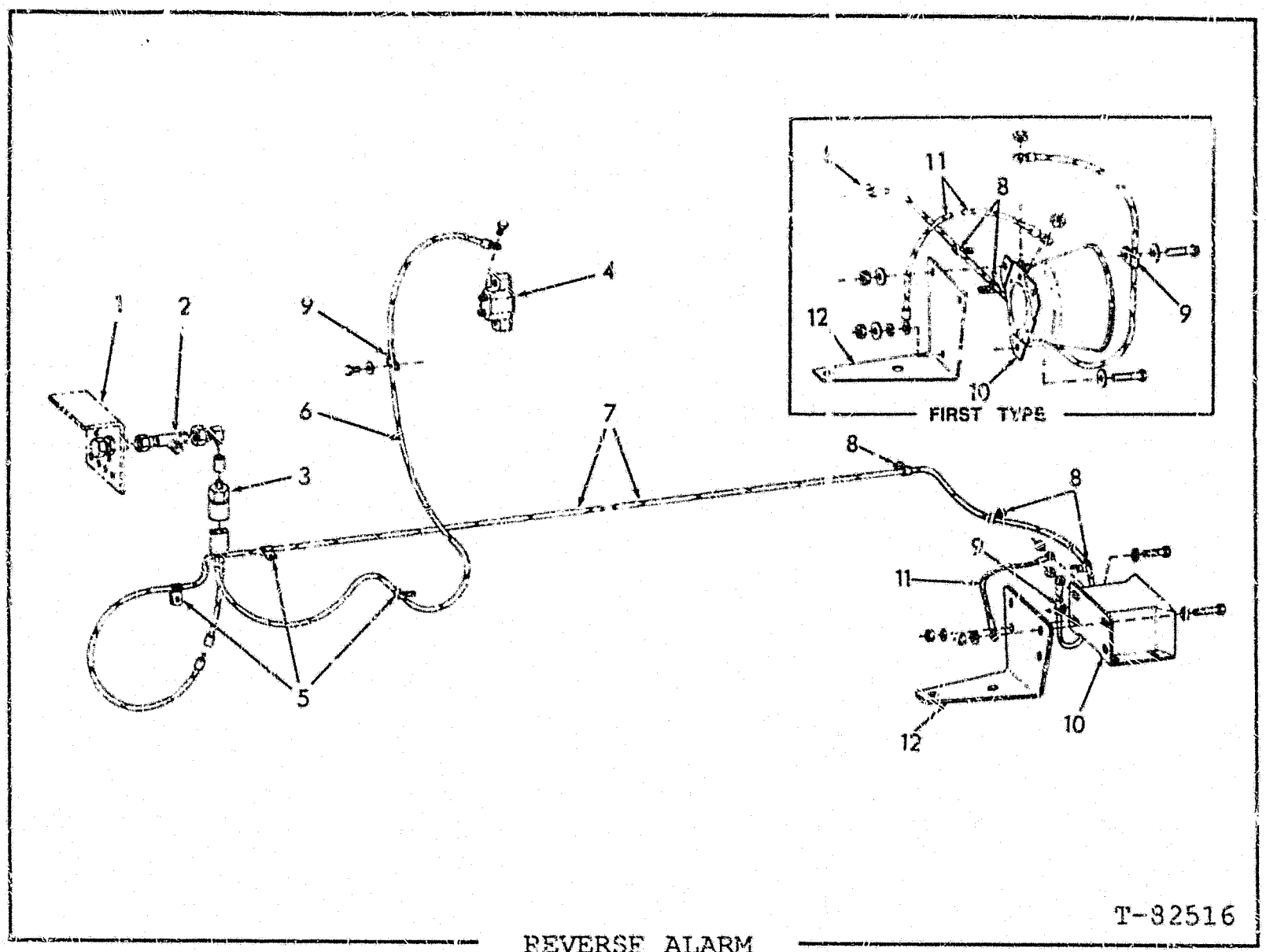
T-38214

LIGHT ASSEMBLY

USAGE: See F-19 and G-3

* Design "A"
** Design "B"

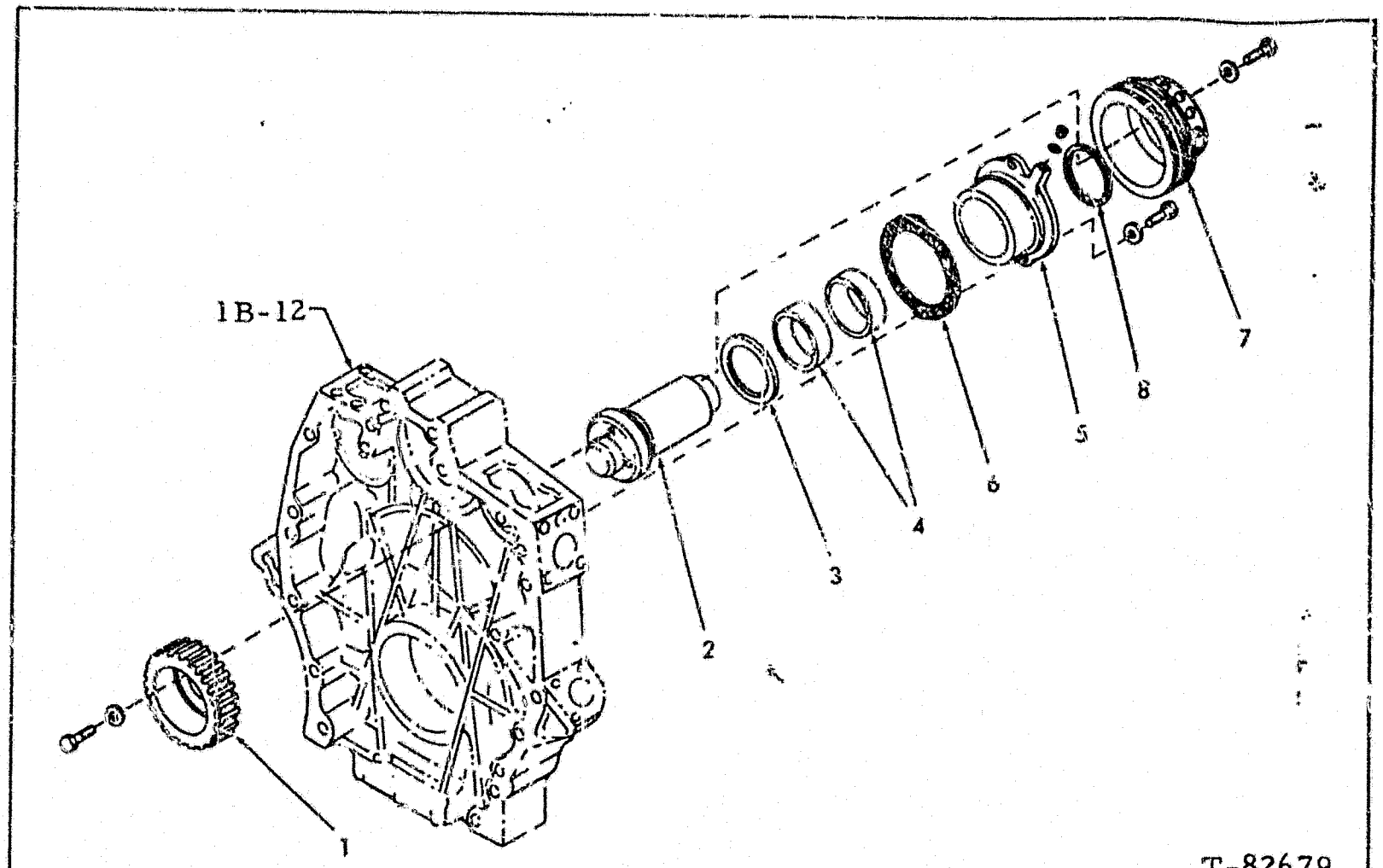
ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
				NOTE: This Light Assembly is available in two designs. Check illustration to determine which is applicable to your unit and order service parts accordingly.
-	70621429	2	2	LIGHT ASSY. (Includes items 1 thru 7)
1	70182763	1	1	SEALED BEAM (24 volt)
2	70621428	1	-	RETAINER
	70638282	-	1	RETAINER
3	--------	1	-	BODY } Not serviced separately
	--------		1	BODY (Includes receptacle) } Not serviced separately
4	70621724	2	-	CABLE
5	70695694	-	1	INSULATOR PACKAGE
6	70912731	2	2	SCREW, machined, rd-hd., #8NC x 5/16"
	70912739	-	2	LOCKWASHER, #8
7	70048922	-	1	SPRING



REVERSE ALARM

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PANEL, pressure test (See 1 of 2 G-19)
2	--------	1	TEE
	70932613	1	ELBOW, flare type, 1/4"tube, 1/8"NPT
	70901763	1	COUPLING, 13/16", 1/8"NPT
3	73066429	1	SWITCH, pressure
4	--------	1	BREAKER, circuit (See F-19)
5	70639388	4	CLIP
6	73109722	1	HARNESS
7	73109723	1	CABLE
8	70640704	3	CLIP
9	70640707	1	CLIP
	70928138	1	CAPSCREW, 1/4"NC X 5/8"
	70928190	1	WASHER
10	70699053	1	HORN (Units prior to 00369)
	70921383	3	CAPSCREW, 1/4"NC X 1-1/2"
	70677004	6	WASHER
	70920187	1	LOCKWASHER, 1/4"
	70917730	3	NUT, 1/4"NC
	73131968	1	HORN (Unit no. 00369 and up)
	70921383	4	CAPSCREW, 1/4"NC 1-1/2"
	70677004	8	WASHER
	70917730	4	NUT, 1/4"NC
11	70673763	1	CABLE
12	73119072	1	ANGLE (Units prior to 00369)
	73134012	1	ANGLE (Unit no. 00369 and up)

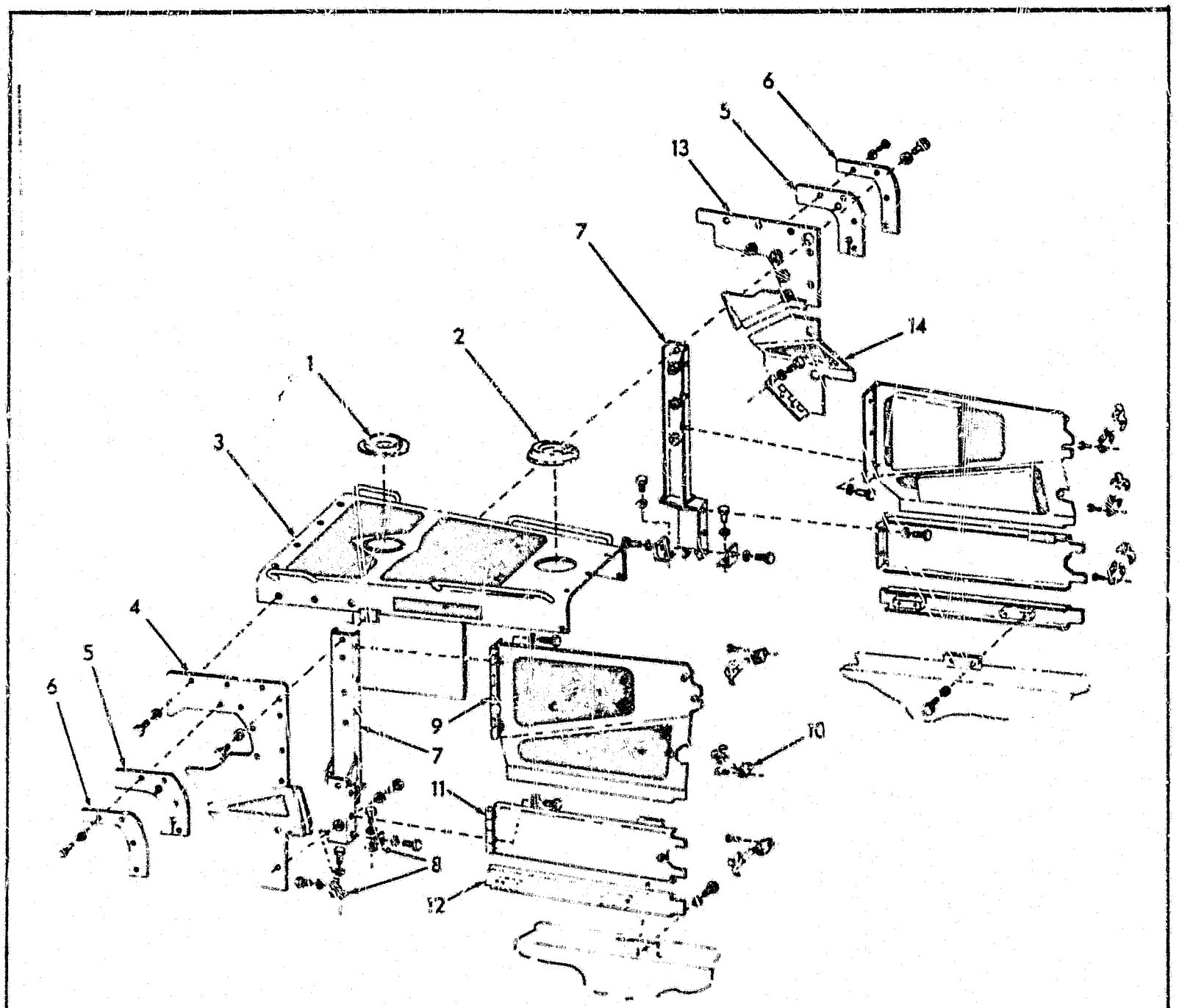
(Revised March, 1988)



COMPRESSOR DRIVE

ITEM	PART NO.	QTY.	DESCRIPTION
1	04718997	1	GEAR
	14333631	3	CAPSCREW, M 8 x 1.25 x 25mm
	13550321	3	WASHER
2	04719114	1	SHAFT
3	04719527	1	WASHER
4	04732739	2	BUSHING
5	04718996	1	SUPPORT ASSY. (Includes item 4 and PLUG indented below)
	10269150	1	PLUG, ctsk. hex-skt., M 6 x 1
	15972021	1	CAPSCREW, M 10 x 1.25 x 110mm
	15970721	1	CAPSCREW, M 10 x 1.25 x 25mm
	11198471	2	WASHER
6	04686656	1	GASKET
7	04718992	1	PULLEY
	14333631	3	CAPSCREW, M 8 x 1.25 x 25mm
	13550321	3	WASHER
8	40003120	1	SEAL

(Added March 1981)



T-82543

HOOD SIDE PLATES

USAGE: Standard on tractors prior to S/N 18C00401; special thereafter

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	COLLAR ASSY. (See 1 of 2 E-10)
2	--------	1	COLLAR ASSY. (See 1 of 2 C-19)
3	73118033	1	HOOD
	70928873	4	CAPSCREW, Nylok, 1/2"NC x 1"
	70929379	4	WASHER
	70920582	5	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	5	WASHER
4	73117897	1	SIDE PLATE, left
	70927491	8	CAPSCREW, Nylok, 1/2"NC x 1-1/4"
	70930850	7	WASHER
	70677008	1	WASHER

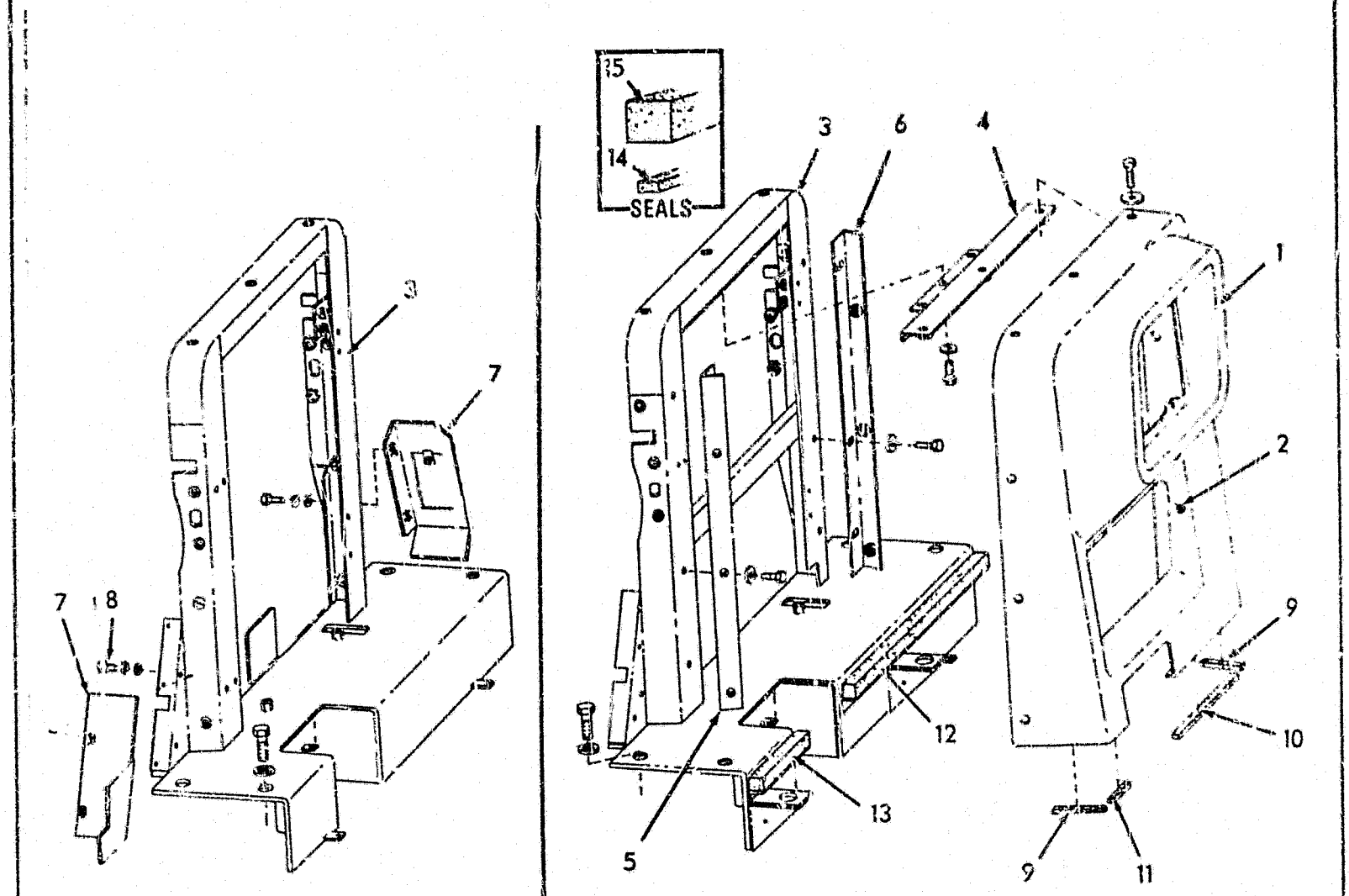
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(Revised June 1985)

HOOD AND SIDE PLATES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73113126	2	COVER
6	73113139	2	PLATE
	70921566	8	CAPSCREW, 5/16"NC x 1"
	70677005	8	WASHER
7	73117939	1	CHANNEL, left
	73117944	1	CHANNEL, right
	70927491	2	CAPSCREW, Nylok, 1/2"NC x 1-1/4"
	70677008	2	WASHER
8	73121549	4	ANGLE
	70927491	8	CAPSCREW, Nylok, 1/2"NC x 1-1/4"
	70677008	8	WASHER
9	73118214	1	SIDE PLATE, left
	73117399	1	SIDE PLATE, right
	70927491	6	CAPSCREW, Nylok, 1/2"NC x 1-1/4"
	70677008	6	WASHER
10	70098029	6	CATCH ASSY. (Serviced only as a unit)
	70928182	12	CAPSCREW, 1/4"NC x 1/2"
11	73119187	1	SIDE PLATE, left
	73119188	1	SIDE PLATE, right
	70927491	4	CAPSCREW, Nylok, 1/2"NC x 1-1/4"
	70677008	4	WASHER
12	73117889	1	SIDE PLATE, left
	73117890	1	SIDE PLATE, right
	70927491	8	CAPSCREW, Nylok, 1/2"NC x 1-1/4"
	70677008	8	WASHER
13	73117895	1	SIDE PLATE, right
	70927491	5	CAPSCREW, Nylok, 1/2"NC x 1-1/4"
	70930850	5	WASHER
14	73118890	1	SIDE PLATE, right
	70927491	5	CAPSCREW, Nylok, 1/2"NC x 1-1/4"
	70677008	3	WASHER (1-1/8" O.D.)
	70930364	2	WASHER (1-1/4" O.D.)
	70929380	2	WASHER (2" O.D.)

(Revised June 1985)



T-79480

COWL

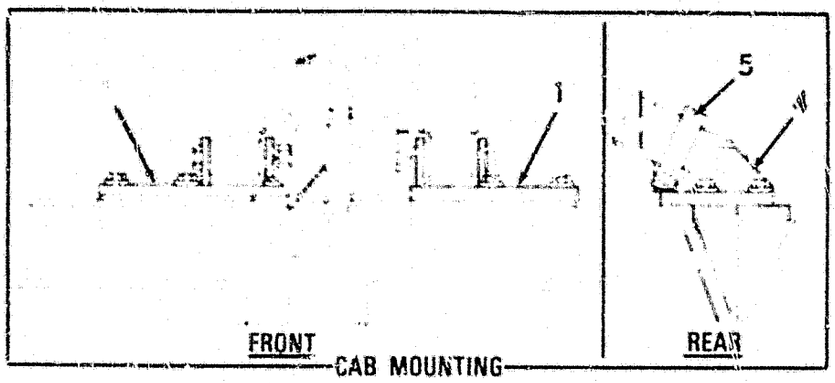
ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: All items listed below are for units not equipped with Cab unless otherwise noted.
1	73112983	1	COWL
	70920582	9	CAPSCREW, 1/2"NC x 1-1/4"
	70092163	9	WASHER
2	70917676	6	PLUG (Not used on units equipped with Vandalism Prevention Parts)
3	73118010	1	SUPPORT
	70927743	4	CAPSCREW, 3/4"NC x 2"
	70677012	4	WASHER
4	73112897	1	ZEE
	70920582	3	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	3	WASHER
5	73112899	1	ANGLE, left
6	73112902	1	ANGLE, right
	70920582	6	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	6	WASHER

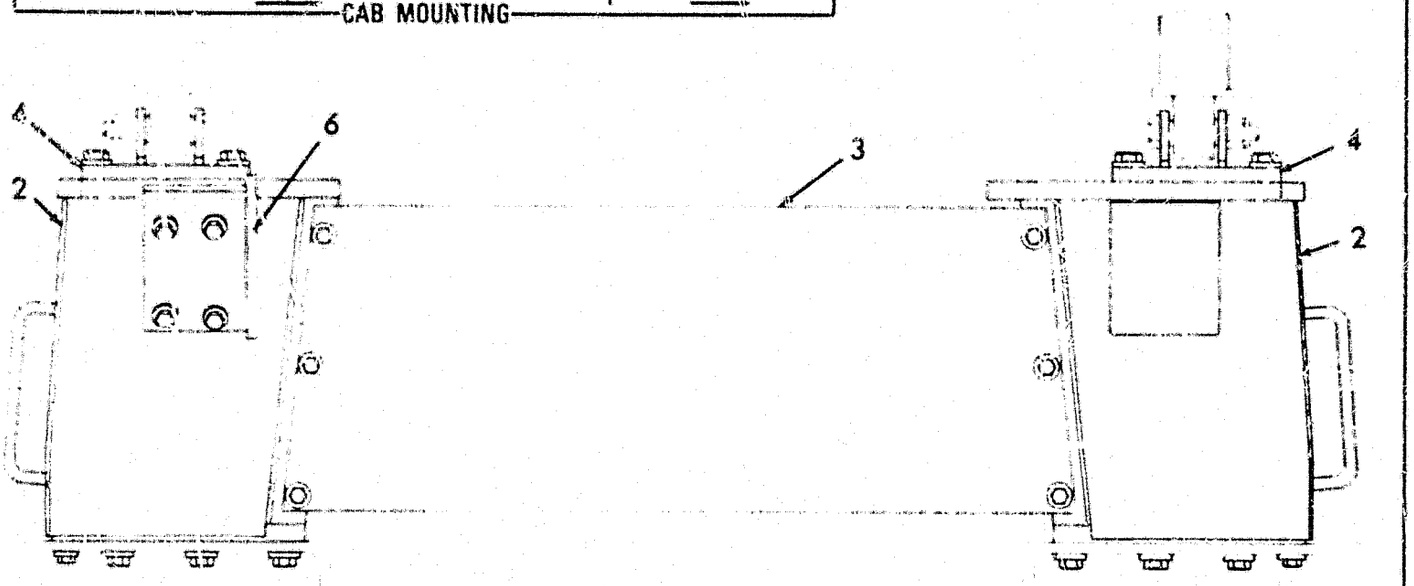
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(Revised June 1985)

COWL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
7	73122937	1	PLATE, left	Units with CAB only
	73122932	1	PLATE ASSY., right (Includes cover which is not serviced separately and hardware indented below)	
	73107122	1	SCREW, wing head	
	70928228	1	WASHER, retaining	
8	70922300	4	CAPSCREW, 3/8" NC x 3/4"	
	70910287	4	LOCKWASHER, 3/8"	
	70911115	4	WASHER	
9	--------	2	SEAL (5-3/4" long)	Order item 14
10	--------	1	SEAL (14-1/2" long)	
11	--------	1	SEAL (3-5/8" long)	
12	--------	1	SEAL(29-1/8" long)	Order item 15
13	--------	1	SEAL (9-13/16" long)	
14	--------	-	SEAL (28" long)	Use as required. Cut to proper length
15	--------	-	SEAL (335" long)	





T-79576

CAB MOUNTING BRACKETS

USAGE: Special equipment.

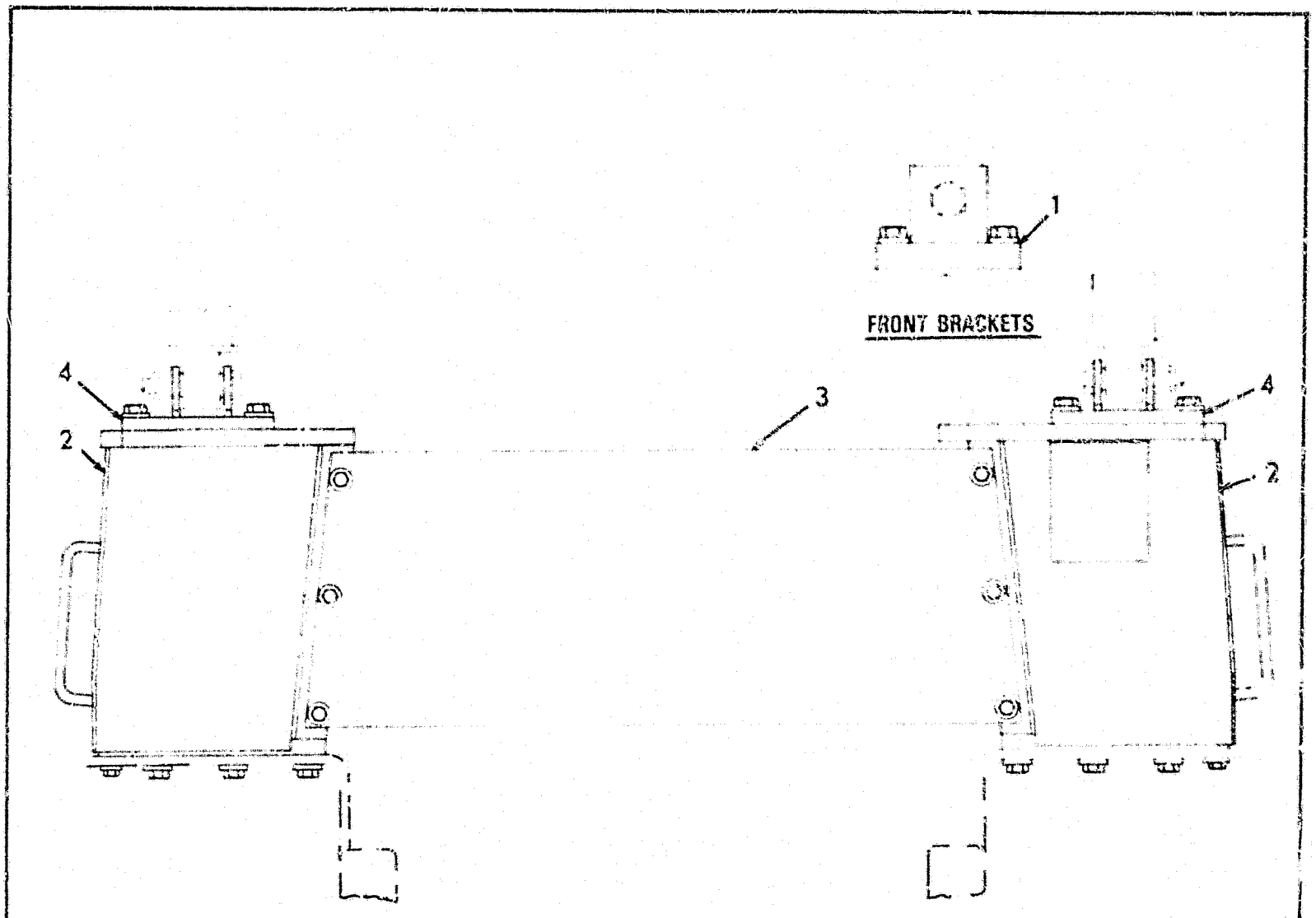
ITEM	PART NO.	QTY.	DESCRIPTION
1	73107365	1	BRACKET, left
	73107366	1	BRACKET, right
	70922789	1	CAPSCREW, 3/4"NC x 3"
	70927015	8	CAPSCREW, 1"NC x 3"
	70678072	8	WASHER
2	70697225	1	GUARD, left
	70697226	1	GUARD, right
	70922744	4	CAPSCREW, 3/4"NC x 2-1/2"
	70925381	6	CAPSCREW, 1"NC x 2-1/2"
	70677012	4	WASHER
	70678072	6	WASHER

(Continued)

CAB MOUNTING BRACKETS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	70692019	1	PLATE (Tractors not equipped with special rear mounted auxillary equipment.
	73111012	1	PLATE (Tractors equipped with special rear mounted auxillary equipment.
	70925415	6	CAPSCREW, 3/4"NC x 1-3/4"
	70677012	6	WASHER
4	73107363	1	BRACKET, left
	73107364	1	BRACKET, right
	70927015	8	CAPSCREW, 1"NC x 3"
	70678072	8	WASHER
5	73109895	1	BRACKET, cab hold-down
	70926601	1	CAPSCREW, 3/4"NC x 8-1/2"
	70924450	1	NUT, 3/4"NC
6	73109740	1	BRACKET
	70921068	4	CAPSCREW, 3/4"NC x 2-1/4"
	70677012	4	WASHER

NOTE: See PAINTING AND MARKING for transfer.

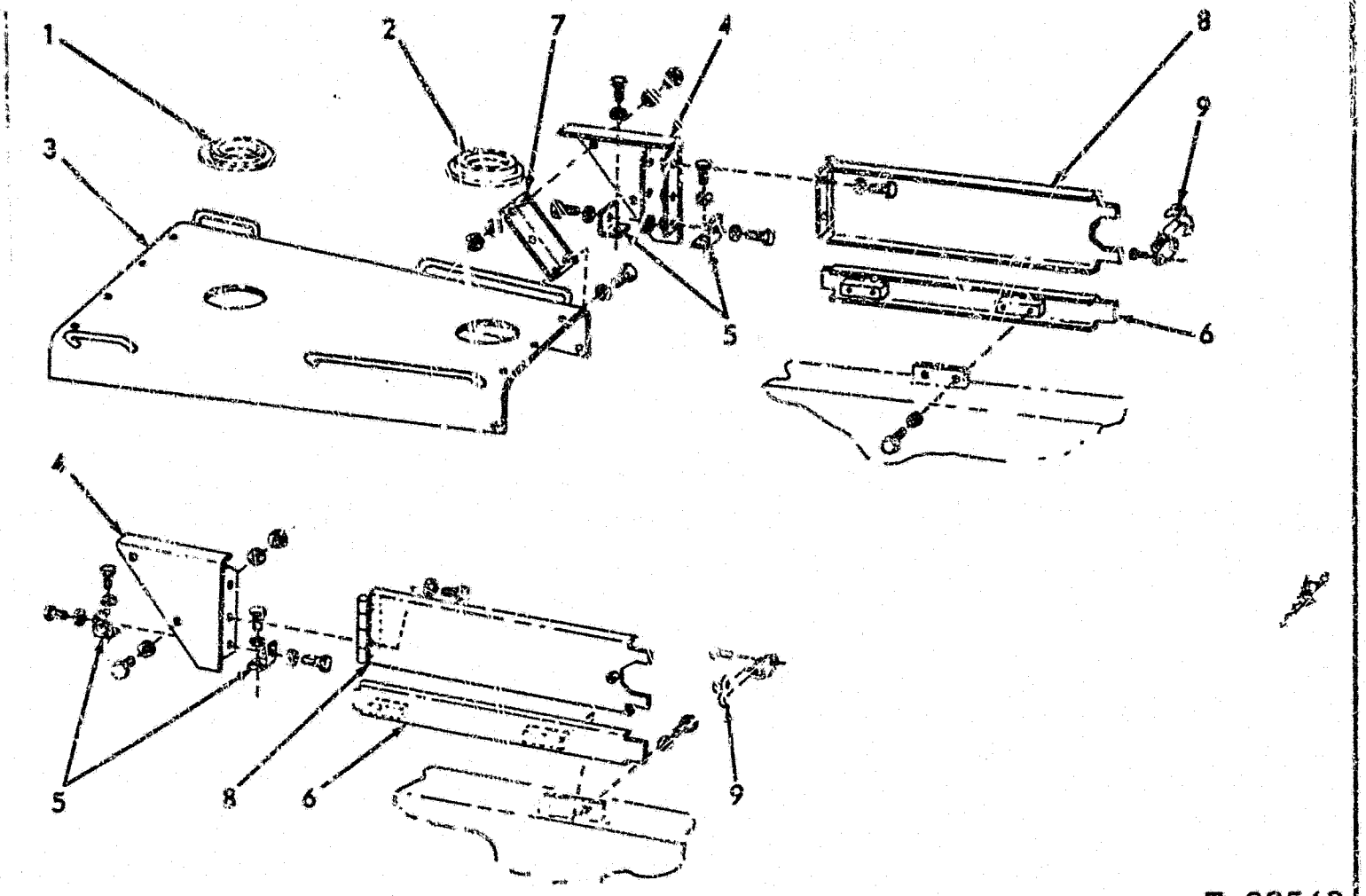


T-79576

CANOPY MOUNTING BRACKETS

ITEM	PART NO.	QTY.	DESCRIPTION
1	70692028	2	BRACKET
	70927314	8	CAPSCREW, 1"NC x 3-1/2"
	70083318	8	WASHER
2	70697225	1	GUARD, left
	70697226	1	GUARD, right
	70922744	4	CAPSCREW, 3/4"NC x 2-1/2"
	70925381	6	CAPSCREW, 1"NC x 2-1/2"
	70677012	4	WASHER
	70678072	6	WASHER
3	70692019	1	PLATE (Tractors not equipped with special rear mounted auxillary equipment)
	73111012	1	PLATE (Tractors equipped with special rear mounted auxillary equipment)
	70925415	6	CAPSCREW, 3/4"NC x 1-3/4"
	70677012	6	WASHER
4	70697209	1	BRACKET, left
	70697210	1	BRACKET, right
	70927015	8	CAPSCREW, 1"NC x 3"
	70678072	8	WASHER

NOTE: See PAINTING AND MARKING for transfer.



HOOD AND SIDE PLATES

USEAGE: STANDARD ON TRACTORS S/N 18C00401 AND UP

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	COLLAR ASSY.(See 1 of 2 E-10)
2	--------	1	COLLAR ASSY.(See 1 of 2 C-19)
3	73135680	1	HOOD
	70928873	4	CAPSCREW,Nylok,1/2"NC X 1"
	70929379	4	WASHER
	70920582	5	CAPSCREW,1/2"NC X 1-1/4"
	70677008	5	WASHER
4	73133829	1	SIDE PLATE,left
	73133832	1	SIDE PLATE,right
	70927491	4	CAPSCREW,Nylok,1/2"NC X 1-1/4"
	70922508	4	CAPSCREW,Nylok,1/2"NC X 1-1/2"
	70677008	12	WASHER
	70911028	4	NUT,1/2"NC
5	73121549	4	ANGLE
	70927491	4	CAPSCREW,Nylok,1/2"NC X 1-1/4"
	70677008	4	WASHER
6	73117889	1	SIDE PLATE
	73117890	1	SIDE PLATE
	70927491	8	CAPSCREW,Nylok,1/2"NC X 1-1/4"
	70677008	8	WASHER

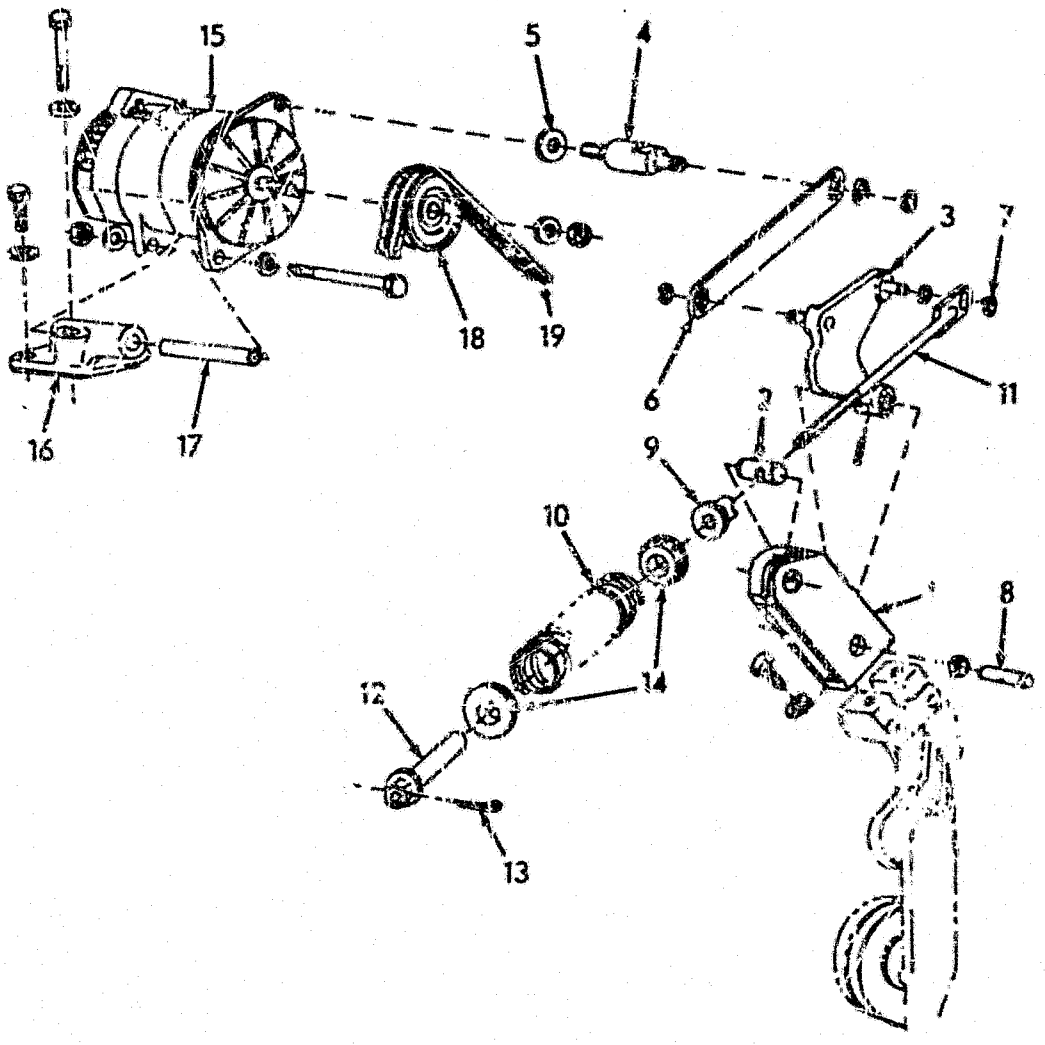
(Continued)

(Added June 1985)

HOOD AND SIDE PLATES(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73133833	1	ANGLE,right side
	70927491	3	CAPSCREW,Nylok,1/2"NC X 1-1/4"
	70677008	3	WASHER
8	73135627	1	SIDE PLATE,left
	73135628	1	SIDE PLATE,right
	70927491	4	CAPSCREW,Nylok,1/2"NC X 1-1/4"
	70677008	4	WASHER
9	70098089	2	CATCH ASSY.(Serviced only as a unit)
	70928182	4	CAPSCREW,1/4"NC X 1/2"

(Added June 1985)



T- 83610

ALTERNATOR AND MOUNTING

USAGE: Tractors S/N 18C00333 and up

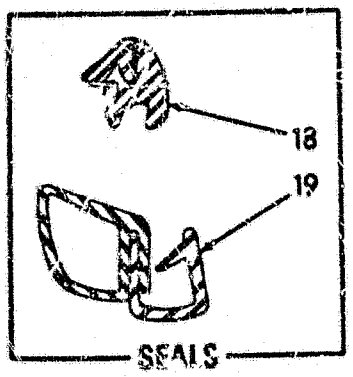
ITEM	PART NO.	QTY.	DESCRIPTION
1	73134188	1	BRACKET ASSY. (Includes bushing)
	73128284	2	BUSHING
2	73128272	1	PIN
3	73134342	1	LEVER ASSY. (Includes Pins)
	73128264	2	PIN
4	73128269	1	STUD
5	70928178	1	WASHER
6	73134124	1	BAR ASSY. (Includes bushing)
	73128283	2	BUSHING
7	70929388	3	RING
8	73128268	1	PIN
	70916001	1	ROLL PIN
9	73128271	1	BLOCK
10	73128301	1	SPRING
11	73134137	1	ROD ASSY. (Includes bushing)
	73128283	1	BUSHING
12	70693207	1	ADAPTER
13	70910259	1	PIN
14	73128270	2	BLOCK, spring

(Continued)

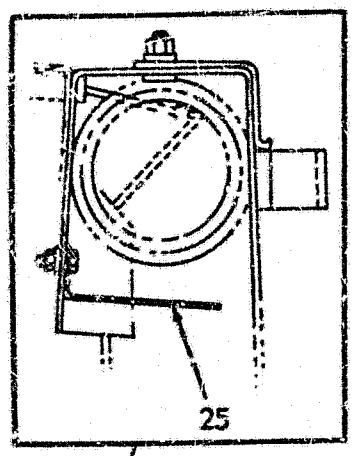
ALTERNATOR & MOUNTING (Continued)

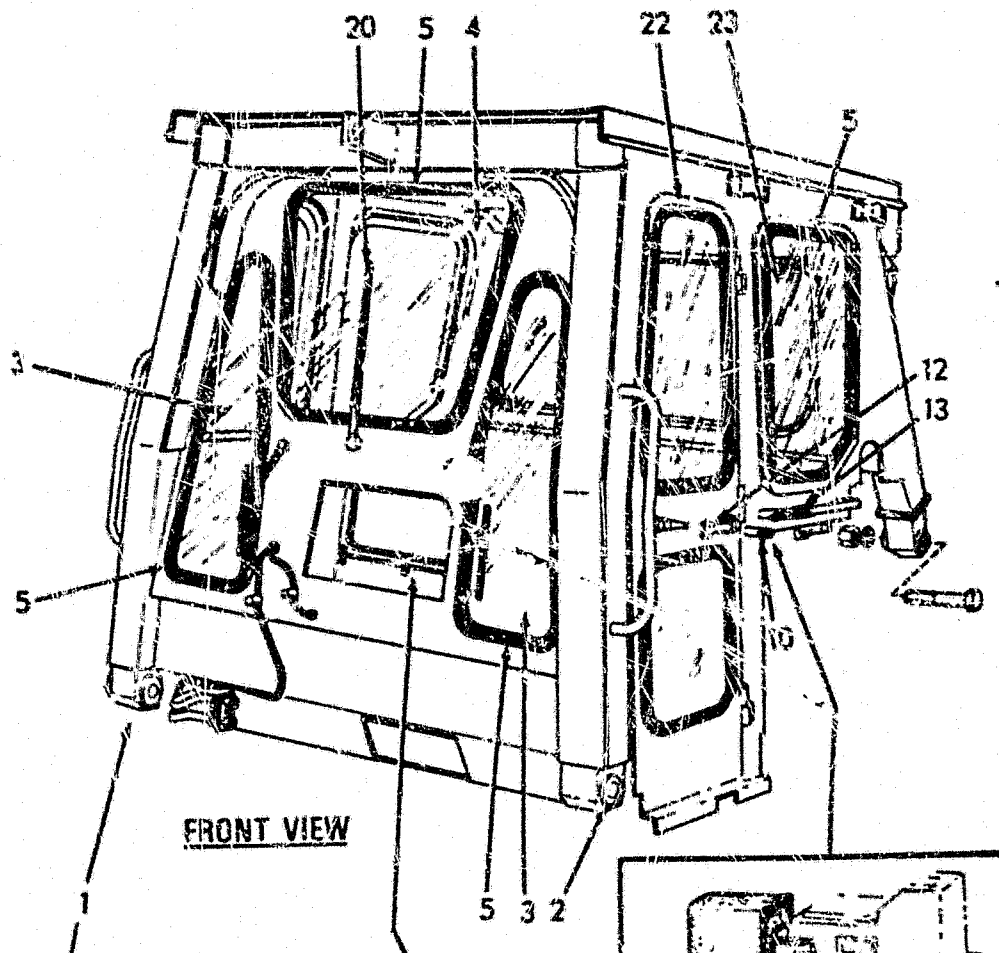
ITEM	PART NO.	QTY.	DESCRIPTION
15	73119134	1	ALTERNATOR(45 amp.Standard) (Delco-Remy #1117645) (See L-11)
	73119995	1	ALTERNATOR(50 amp. Special) (Delco-Remy #1117254) (See L-13)
	70921598	1	CAPSCREW,1/2"NC X 3"
	15542221	1	CAPSCREW,M12 X 1.25 X 160mm
	11198671	1	WASHER, 12 X 24
	12646901	4	WASHER, 12 X 28
	16101511	1	NUT,12 X 1.25
16	04751338	1	CARRIER
	15970921	3	CAPSCREW,M10 X 1.25 X 35mm
	11343721	1	CAPSCREW,M10 X 1.25 X 65mm
	11198371	4	WASHER
17	04751635	1	BUSHING
18	04744742	1	PULLEY
			WASHER
			NUT
19	04744703	1	BELT SET(Consists of 2 matched belts)

(Revised March, 1988)

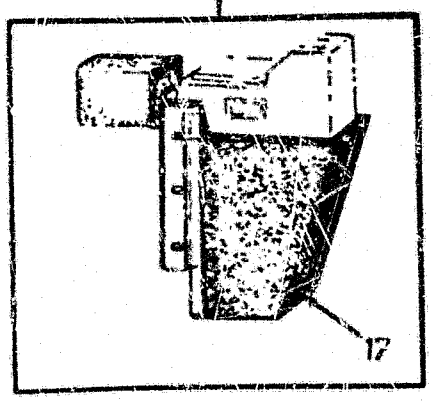


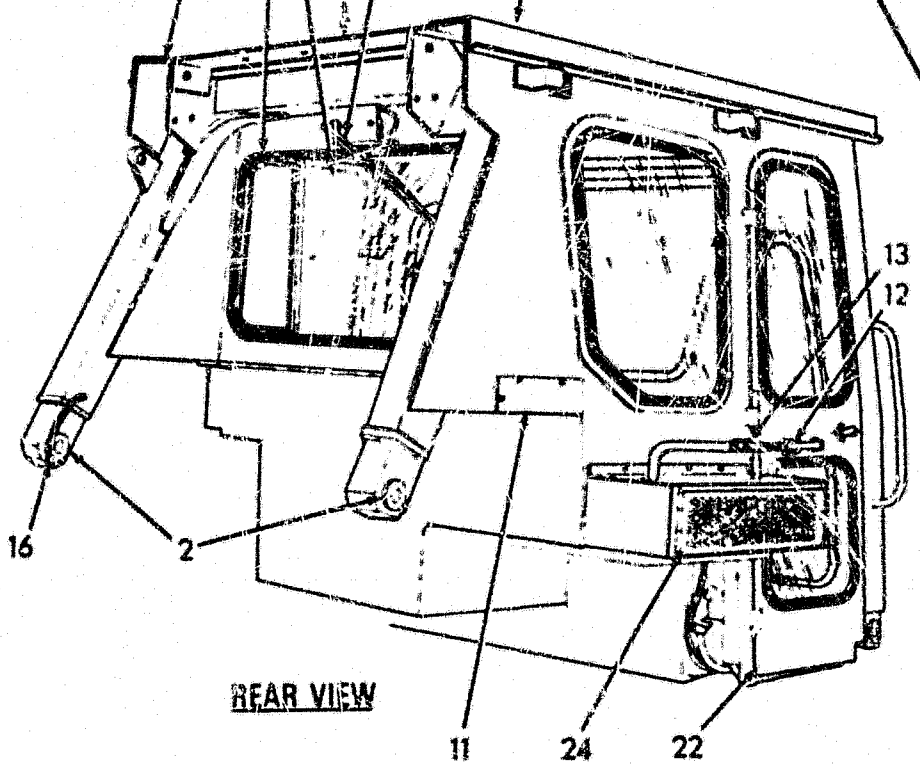
SEALS



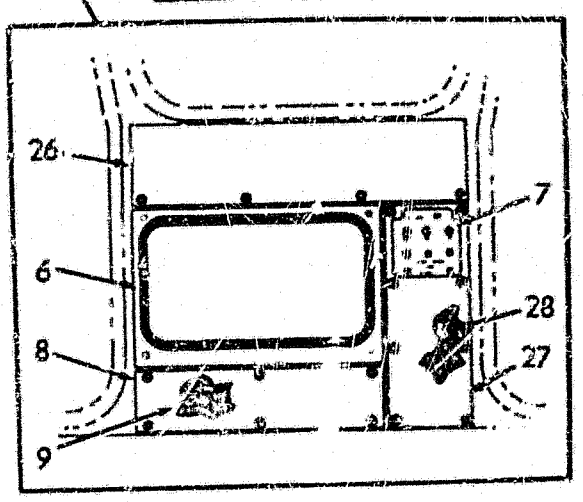


FRONT VIEW





REAR VIEW



T-82396

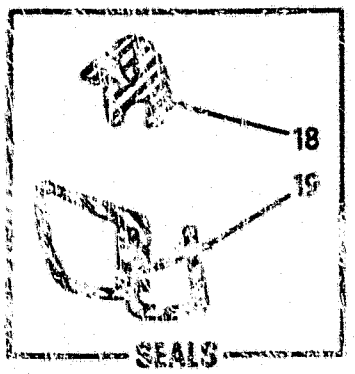
CAB ASSEMBLY

CAB ASSEMBLY

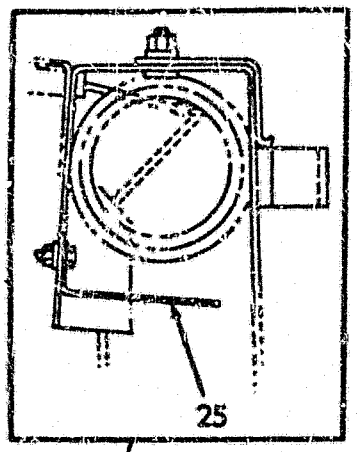
ITEM	PART NO.	QTY.	DESCRIPTION
-	---------	1	CAB ASSY.(Not serviced as an assembly. Service components only)
1	---------	1	CAB(Not serviced)
	70865160	4	CAPSCREW,1/4"NC X 8"
	70914730	4	LOCKWASHER,1-1/4"
	70915839	4	NUT,1-1/4"NC
2	73107380	8	BUSHING
3	---------	2	GLASS(Part #73121844)
4	---------	1	GLASS(Part #73121843) } See NOTE below
5	---------	3	SEAL(Refer to item 18) } Cut to required
6	---------	1	SEAL(Refer to item 19) } length
7	73121888	1	DECAL,wiper and washer
8	73121848	1	PLATE ASSY.(Includes item 9)
	70931698	6	CAPSCREW,#10-24NC X 5/8"
9	73121932	1	INSULATION
10	73107266	2	LEVELER,door
	70910323	2	NUT,5/16"NC
11	---------	1	PLATE(Not serviced)
	70930594	3	CAPSCREW,self-locking,1/4"NC X 3/4"
12	73125585	2	LATCH ASSEMBLY
	70931697	8	SCREW,#10-24NC X 3/8"
13	73125584	4	KEEPER
	70931697	8	SCREW,#10-24NC X 3/8"
14	---------	1	*GLASS(Part #73107252)(See NOTE below)
	---------	1	**WINDOW(See J-22)
15	73107262	1	*SEAL,1-1/2" X 126"
16	73107390	1	STRAP,ground
	70910286	2	LOCKWASHER,5/16"
	70910335	2	WASHER
	70910323	2	NUT,5/16"NC
17	73129732	1	SEAL ASSEMBLY
	70931646	3	CAPSCREW,self-locking,1/4'NC X 1/2"
18	73107156	-	SEAL,1-1/16" X 139"
19	73107268	-	SEAL,7/8" X 120-1/2" Use as required
20	---------	3	WIPERS(See Front Wipers and Washer)
21	---------	1	WIPER(See Rear Wiper)
22	---------	2	DOOR(See Cab Door)
23	---------	2	*WINDOW(See J-13)
	---------	2	**GLASS(Part #73145271)(See NOTE belwo)
24	---------	1	PRESSURIZER(See Cab Pressurizer)
25	73111300	2	SHIELD
	70921175	4	CAPSCREW,1/2"NC X 1"
	70912333	4	WASHER
	70910325	4	NUT,1/2"NC
26	73121849	1	COVER
	70931698	8	SCREW,#10-24NC X 5/8"
27	---------	1	PLATE ASSY.(Not serviced)
	70931698	8	SCREW,#10-24NC X 5/8"

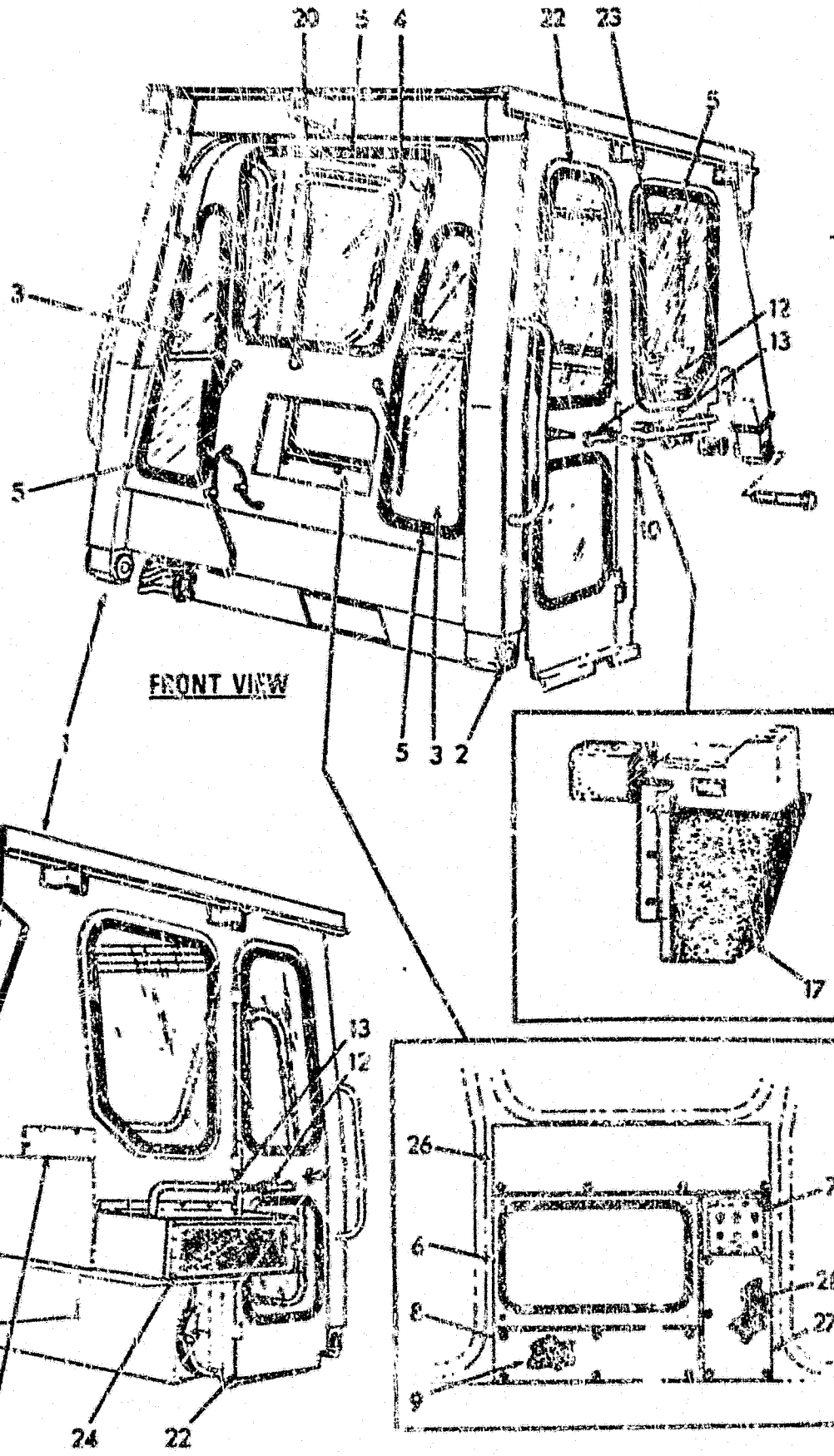
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(Revised June 1985)



SEALS





FRONT VIEW

REAR VIEW

T-82396

CAB ASSEMBLY

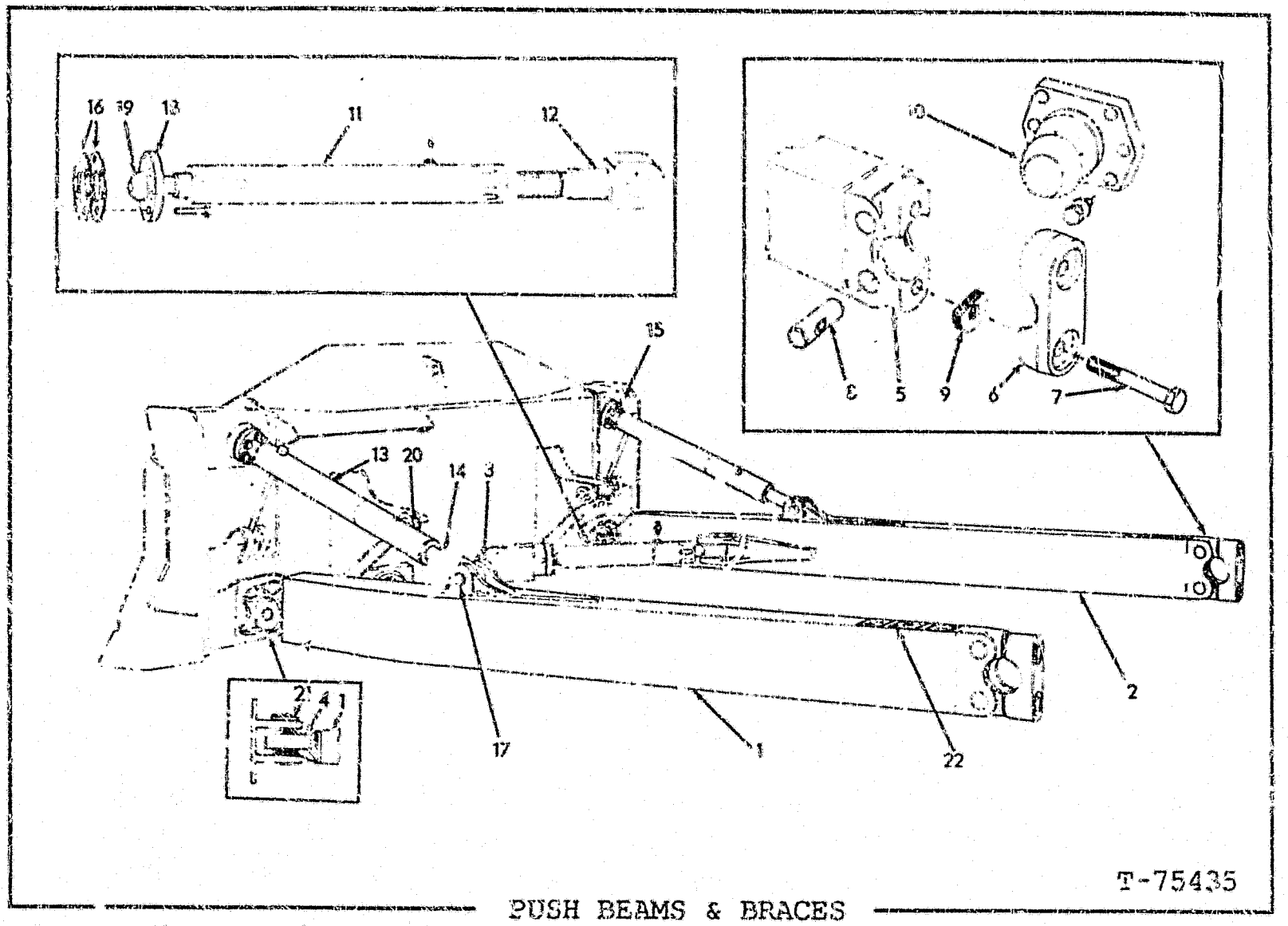
CAB ASSEMBLY(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
28	73121850	1	INSULATION
29	----------	1	PLATE(Units without Air Conditioning)
	70921569	5	CAPSCREW,7/16"NC X 1-1/4"
	70914678	5	LOCKWASHER,7/16"
	70912201	5	NUT,7/16"NC

NOTE: Glass must be procured locally. Refer to Cab Glass Data Catalog for pattern

*Prior to Cab s/n 32197
**Cab s/n 32197 and up

(Added June 1985)



PUSH BEAMS & BRACES

USAGE:Models equipped with 36" track shoes

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73132666	1	BEAM,push	} Each includes items 3-5
2	73132667	1	BEAM,push	
3	70665208	4	*LUG	
4	08288220	2	*HINGE, left	
5	70665094	2	*PIVOT	
6	73132683	2	CAP	
7	70665160	4	CAPSCREW,1-1/4"NC X 8"	
8	70665157	4	PIN	
9	70665156	40	SHIM,push beam cap(.032")	} Use as required
	70689324	4	SHIM,push beam cap(.125")	
10	70687732	2	TRUNNION	
	70925671	12	CAPSCREW,7/8"NC X 2-1/2"	
	70679122	12	WASHER	
11	73123382	2	BRACKE ASSY.(Includes items 18,19)	
	70914465	2	FITTING,lubricating,1/8"NPT	
12	70686974	2	SCREW	
	70667156	2	PIN,locking	
13	73130143	2	BRACE(Includes items 18-20)(1 less used when optional hydraulic tilt is installed)	
	70914465	2	FITTING,lubricating,1/8"NPT(1 less used when optional hydraulic tilt is installed)	

(Continued)

(Added March. 1988)

PUSH BEAMS & BRACES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	70619952	2	SCREW
15	70927314	16	CAPSCREW, 1"NC X 3-1/2"
16	73122377	56	SHIM(Use as required)
17	70609122	4	PIN
	70918245	4	PIN, spring, 1/2" X 2-1/2"
18	73122379	4	*COLLAR
19	70672959	2	*BALL
20	73130142	2	*NUT
21	08284970	2	PIN
	08280259	2	WASHER
	11127537	4	CAPSCREW, M16 X 2 X 35mm
	70927381	4	WASHER
	70914465	2	FITTING, lubrication
22	73116394	6	STEP TREAD

*Requires welding to install

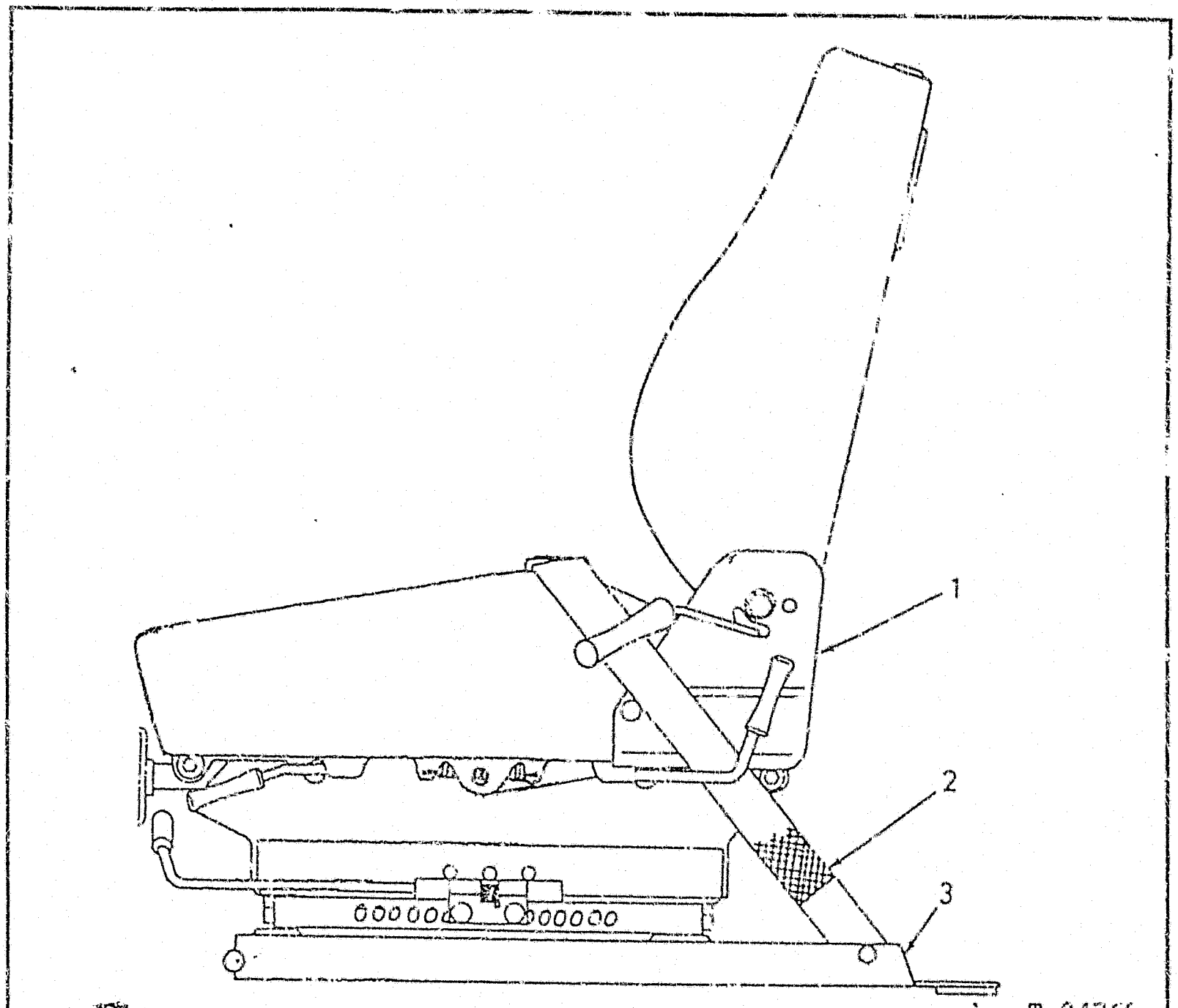
(Added March, 1988)

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  Dozer Control..... 2E-15
  Dozer Tilt Control..... 2E-17
  Engine Oil Pressure Regulating..... 1E-11
  Exhaust..... 1B-22
  Intake..... 1B-22
  Oil Pressure Regulating Valves..... 1E-11
  Relief (Ripper)..... 2E-21
  Relief (Tilt)..... 2E-23
  Ripper Control..... 2E-19
  Shift Inhibiting..... 1H-23
  Shift Inhibiting Pressure Regulating.. 1H-22
  Speed Control..... 1H-17
  Steering and Brake..... 1J-7
  Torque Convert.Pres.Regulating.. 1F-19,1E-19
  Track Release Check..... 2C-8
  Transmission Control..... 1H-17
Valves and Springs..... 1B-22
Water Inlet Manifold..... 1F-4
Water Pump..... 1F-6
Water Pump and Lines..... 1J-13

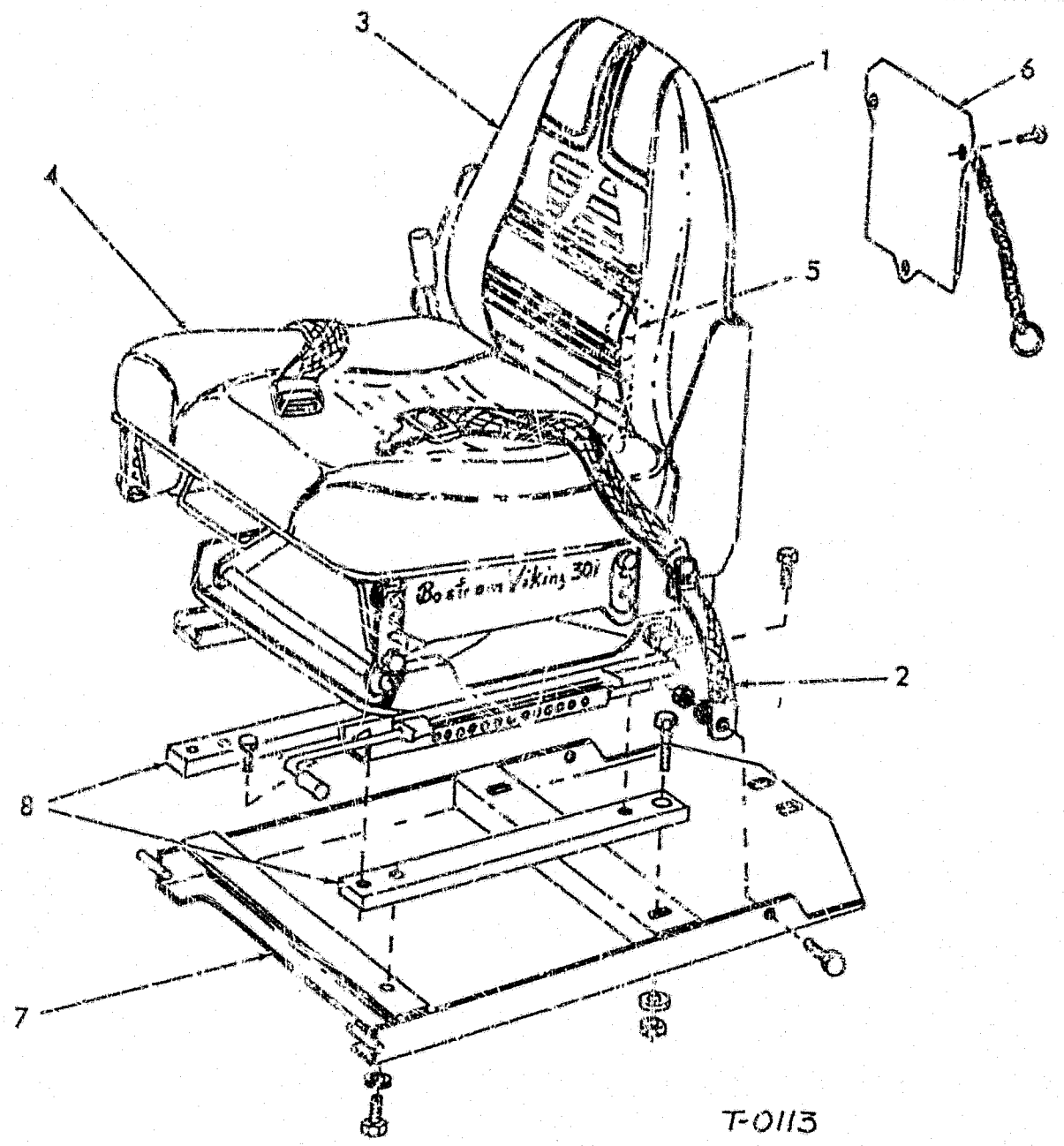


SEAT ASSEMBLY (ISRINGHAUSEN)

USAGE: Special Equipment (Second Type)

ITEM	PART NO.	QTY.	DESCRIPTION
1	79036696	1	SEAT Serviced as a unit
	70921566	4	CAPSCREW, 5/16"NC X 1"
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16"NC
2	73117148	1	SEAT BELT
	70922763	2	CAPSCREW, 3/8"NC X 1"
	70677006	2	WASHER
	70915891	2	NUT, 3/8"NC
3	73142509	1	PLATE

(Added March, 1988)



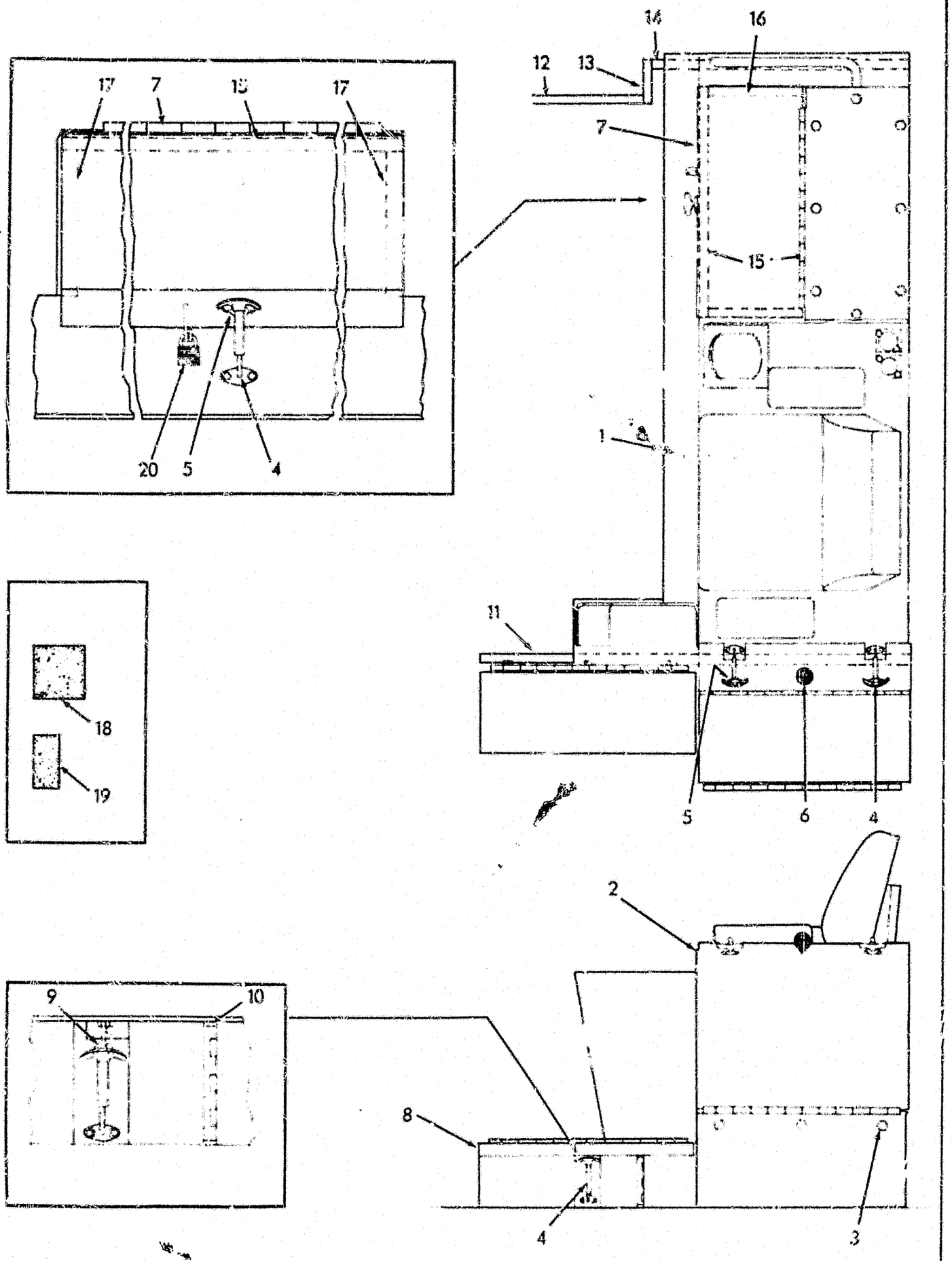
T-84/68

SEAT ASSEMBLY (BOSTROM)

USAGE: Special Equipment (Third type)

ITEM	PART NO.	QTY.	DESCRIPTION
1	76002402	1	SEAT
			Includes item 2-6
	70922925	4	CAPSCREW, 5/16"NC X 3/4"
2	73117148	1	SEAT BELT
	70922763	2	CAPSCREW, 3/8"NC X 1"
	70677006	2	WASHER
	70915891	2	NUT, 3/8"NC
3	79037996	1	CUSHION, back
4	79026566	1	CUSHION, seat
5	79036898	1	SHOCK ABSORBER (Not Illustrated)
6	79023080	1	POUCH
	15663101	3	CAPSCREW, #8 X 13
7	73142509	1	PLATE
8	73147876	2	BLOCK
	70922925	2	CAPSCREW, 5/16"NC X 3/4"
	70920660	2	CAPSCREW, 5/16"NC X 1-1/2"
	70677005	2	WASHER

(Added March, 1988)



T-79562

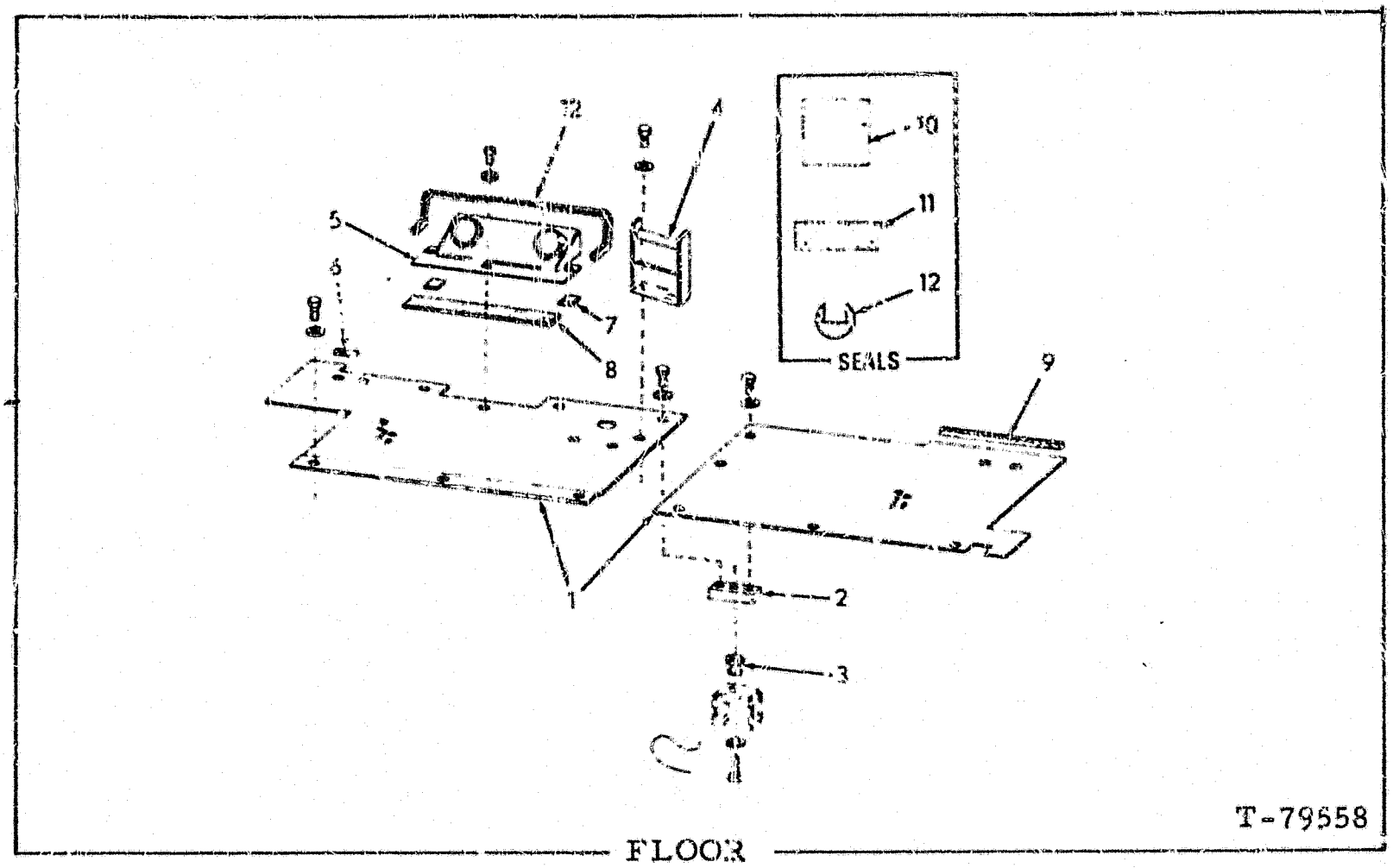
BATTERY AND TOOL BOXES

BATTERY AND TOOL BOXES

USAGE: Not used on units equipped with CAB

ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	1	SUPPORT, seat (See H-16)	
2	73112560	1	COVER	
3	70922763	3	CAPSCREW, 3/8"NC x 1"	
	70677006	3	WASHER	
	70911026	3	NUT, 3/8"NC	
4	70098029	4	CATCH	
	70927541	8	CAPSCREW, 1/4"NC x 3/4"	
	70677004	8	WASHER	
	70911024	8	NUT, 1/4"NC	
5	70694386	3	BRACKET	
	70918147	6	SCREW, truss head, #10 NF x 1/2"	
	70910243	6	WASHER	
	70910251	6	NUT, #10 NF	
6	70090020	1	KNOB	
	70927353	1	CAPSCREW, 1/2"NF x 1-1/4"	
	70911043	1	NUT, 1/2"NF	
7	70692518	1	COVER	
	70921076	5	CAPSCREW, 3/8"NC x 1-1/4"	
	70677006	5	WASHER	
8	70688151	1	COVER	
	70921076	3	CAPSCREW, 3/8"NC x 1-1/4"	
	70677006	3	WASHER	
9	70694802	1	ROD	
	70911325	1	NUT, 1/4"NC	
10	--------	1	COVER (See H-8)	
11	--------	1	SEAL (49.62" long)	Order item 18
12	--------	1	SEAL (18.69" long)	
13	--------	1	SEAL (5.00" long)	
14	--------	1	SEAL (29.87" long)	
15	--------	2	SEAL (26.50" long)	Order item 19
16	--------	2	SEAL (11.25" long)	
17	--------	2	SEAL (8.00" long)	
18	70694947	1	SEAL (335" long)	Use as required
19	70697960	1	SEAL (165" long)	
20	70928052	1	PADLOCK	

(Revised July 1981)

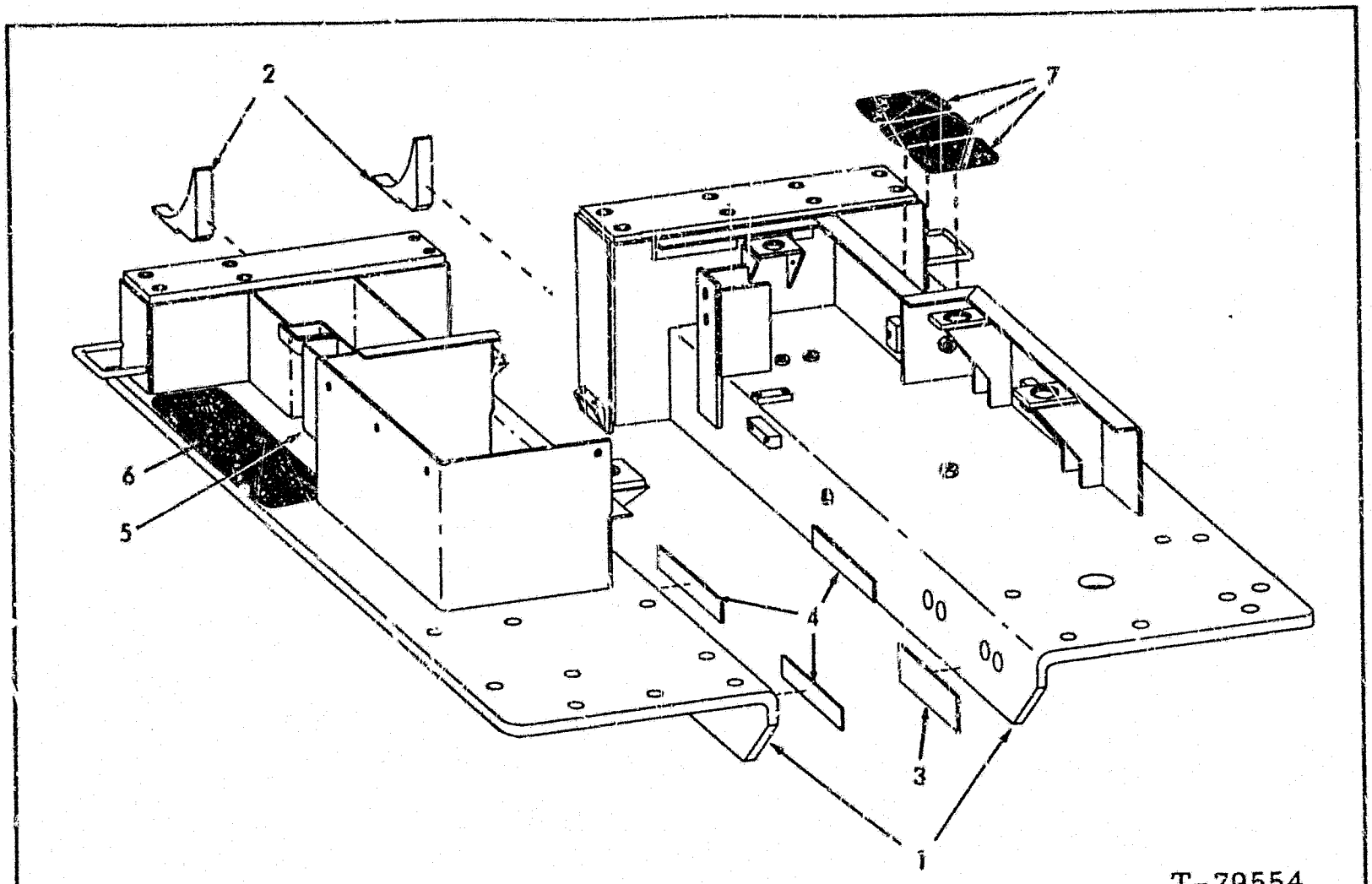


FLOOR

USAGE: Not used on units with Cab

ITEM	PART NO.	QTY.	DESCRIPTION
1	70689403	1	PLATE, left (Units prior to #00301)
	73131177	1	PLATE, left (Unit #00301 and up)
	70694401	1	PLATE, right
	70920583	6	CAPSCREW, 1/2"NC x 1-1/2"
	70677008	6	WASHER
2	70689382	3	BLOCK
	70920582	6	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	6	WASHER
3	70689383	3	SNUBBER
	70929074	3	CAPSCREW, drilled-hd., 1/2"NC x 2"
	70092163	3	WASHER
	70037000	3	WIRE, locking, 1/16" x 16"
4	70665338	1	BRACKET
	70920582	2	CAPSCREW, 1/2"NC x 1-1/4"
	70677008	2	WASHER
5	73112879	1	COVER
	70927157	3	CAPSCREW, 3/8"NC x 1-3/8"
	70677006	3	WASHER
6	--------	1	SEAL (2.20" long)(Order item 10)
7	--------	2	SEAL (3.70" long)(Order item 11)
8	--------	1	SEAL (14.00" long)(Order item 11)
9	--------	1	SEAL (12.00" long)(Order item 10)
10	70694947	-	SEAL (335" long) } Use as required
11	73133929	-	SEAL (25' long) }
12	70689753	1	SEAL (22" long) }

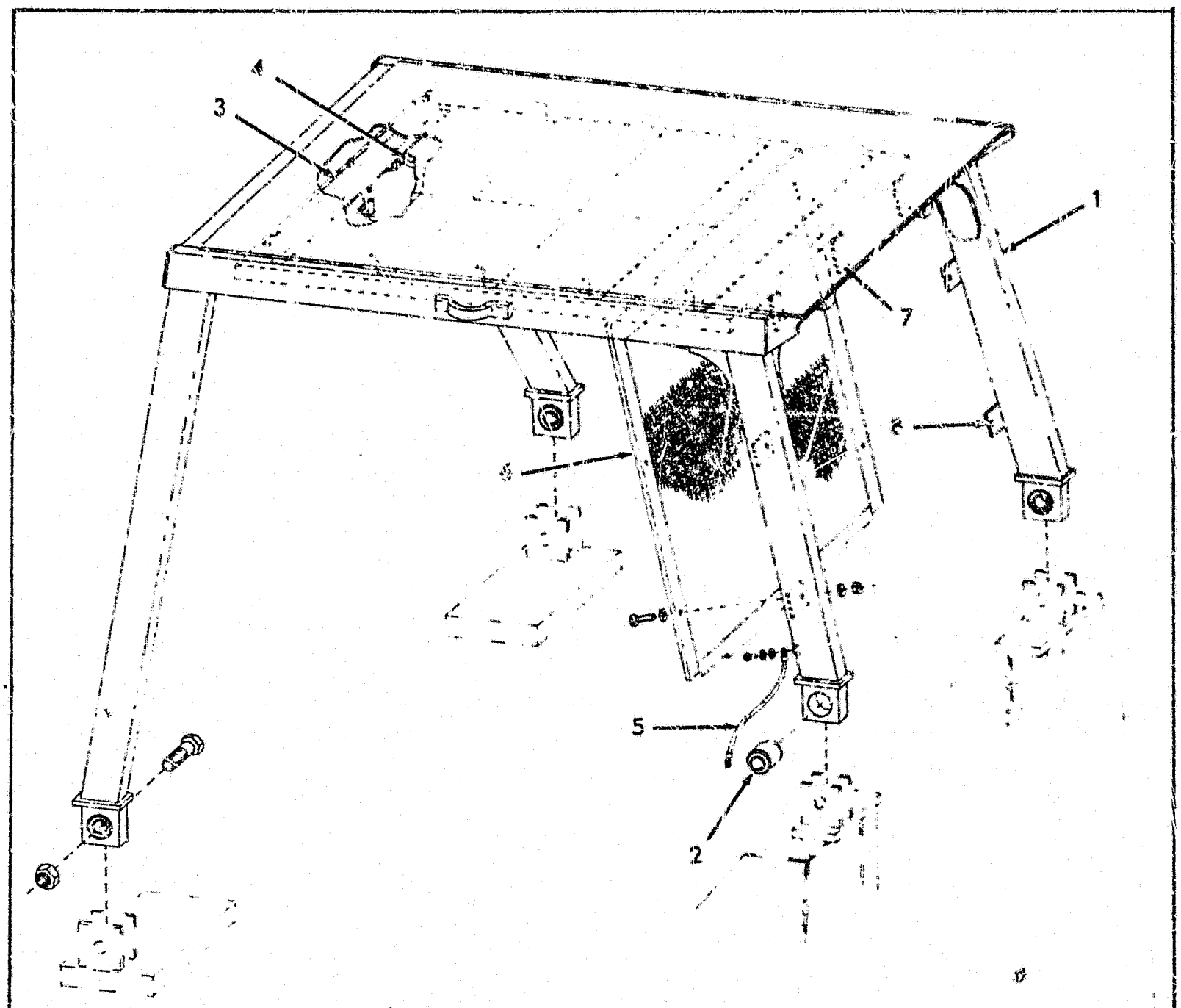
(Revised June 1982)



REAR FENDERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73117517	1	FENDER, left
	73117518	1	FENDER, right
2	70694099	2	GUSSET
3	--------	1	BAR (2-1/2" wide) } Not serviced
4	--------	3	BAR (1-1/2" wide) }
			NOTE: All items listed above require welding to install.
5	70697404	1	COVER
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70677006	2	WASHER
6	73115345	1	STEP TREAD, left fender
7	73116394	3	STEP TREAD, right fender

(Revised July 1981)



T-79061

ROLL OVER PROTECTION FRAME

ITEM	PART NO.	QTY.	DESCRIPTION
1	70691906	1	FRAME (Includes item 2)
	70688849	4	CAPSCREW, 1-1/4"NC x 7'
	70977792	4	NUT, elastic stop, 1-1/4"NC
2	70684837	4	BUSHING
3	70698363	5	* CHANNEL
	70928532	10	CAPSCREW, drilled hd., 3/8"NC x 3/4"
	70677006	10	WASHER
	70023633	10	LOCKWIRE
4	70698365	1	* INSULATION, rear
	70698364	1	* INSULATION, front
	73064776	25	FASTENER

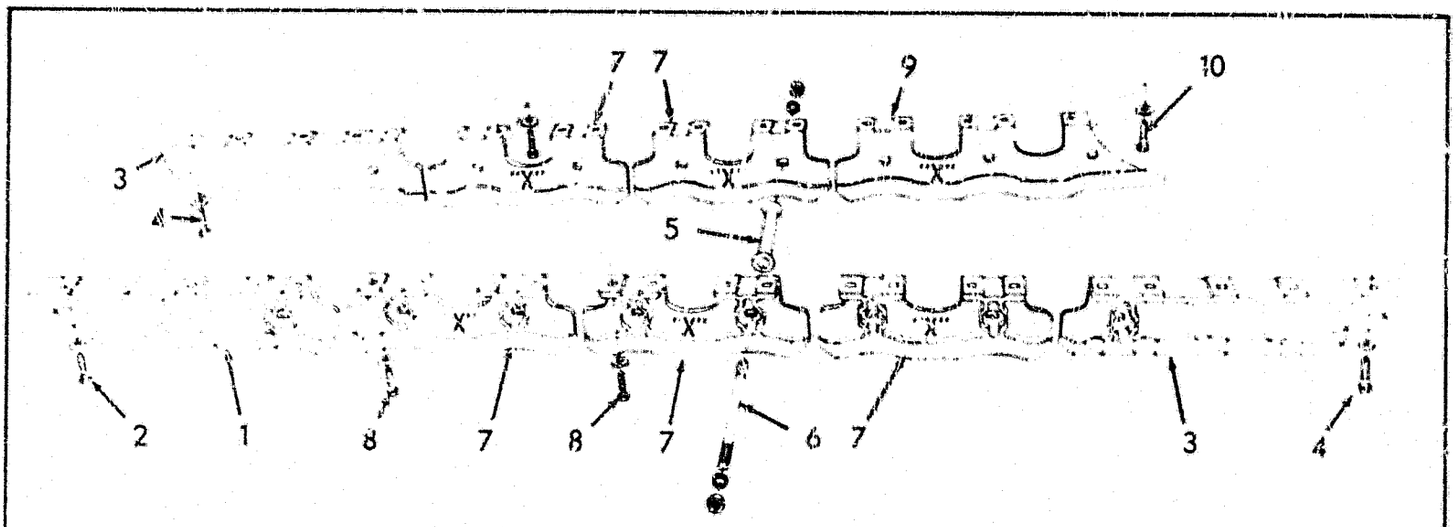
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(Revised July 1983)

ROLL OVER PROTECTION FRAME (Continued)

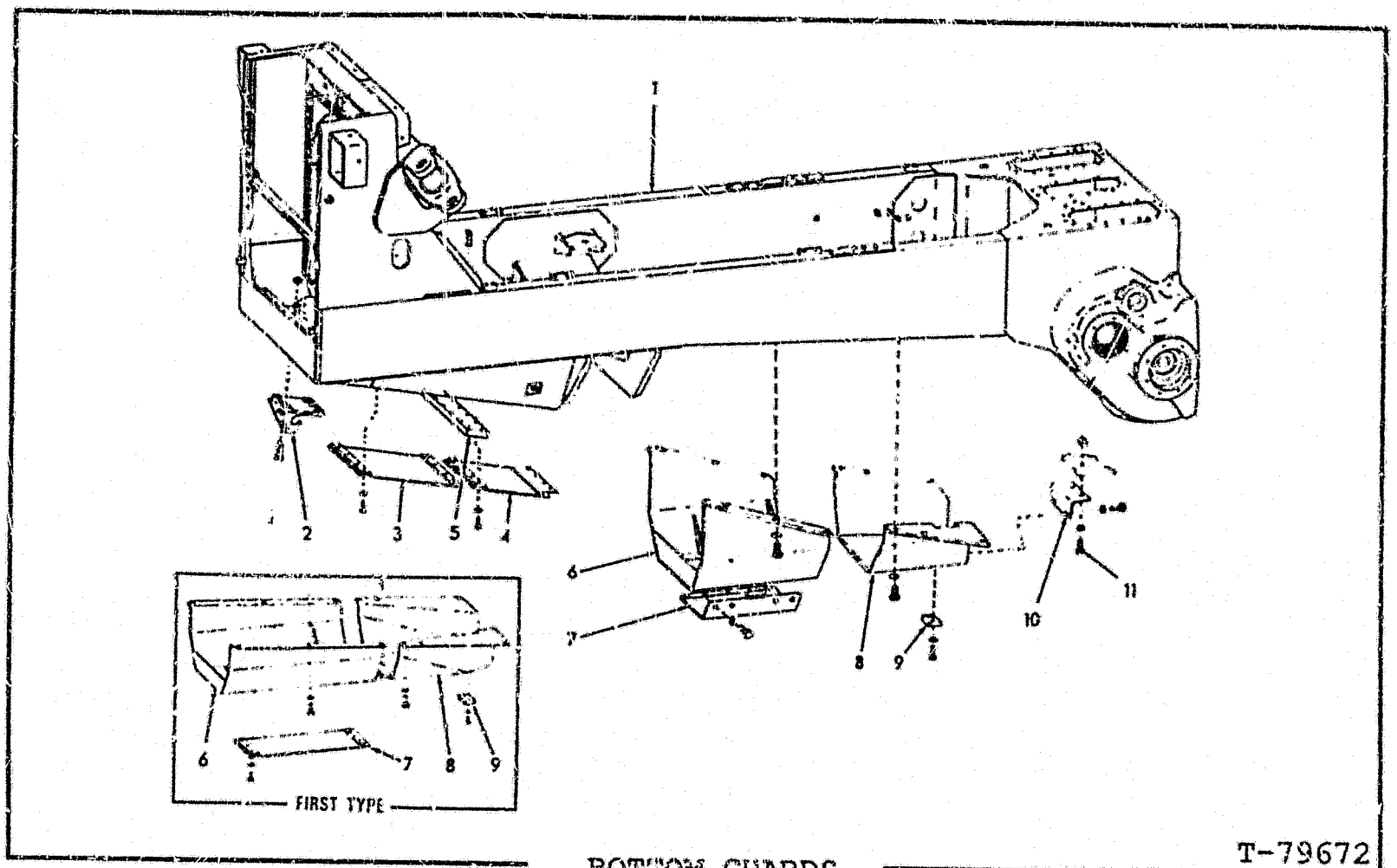
ITEM	PART NO.	QTY.	DESCRIPTION
5	70093176	1	CABLE
	70922300	2	CAPSCREW, 3/8"NC x 3/4"
	70906960	2	LOCKWASHER, int-tooth, 3/8"
	70677006	2	WASHER
6	70692042	1	* SCREEN (Units without Ripper)
	70692055	1	* SCREEN (Units with Ripper)
	70921556	7	CAPSCREW, 1/2"NC x 2"
	70677008	14	WASHER
	70911028	7	NUT, 1/2"NC
7	70685768	3	* BAR } Requires welding to install
8	70686446	4	* BAR }

* Special equipment



TRACK ROLLER GUARDS T-36228

ITEM	PART NO.	QTY.	DESCRIPTION
1	70694563	3	GUARD, end section, left side
2	70923454	15	CAPSCREW, 7/8"NC x 2-1/4"
	70676122	15	WASHER
3	70694564	3	GUARD, end section, right side
4	70923454	15	CAPSCREW, 7/8"NC x 2-1/4"
	70676122	15	WASHER
5	70632361	2	SPACER, guard bracing } 14 additional required
6	70650847	2	ROD, guard bracing } with special guards
	70928452	4	WASHER } 28 additional required with
	70911047	4	NUT, 1"NF } special guards
			NOTE: Items listed below are special equipment guarding to supplement standard guarding listed above
7	70694541	10	GUARD
8	70923454	40	CAPSCREW, 7/8"NC x 2-1/4"
	70676122	40	WASHER
9	70694547	1	GUARD, rear inner section, left side
	70694548	1	GUARD, rear inner section, right side
10	70923454	10	CAPSCREW, 7/8"NC x 2-1/4"
	70676122	10	WASHER



BOTTOM GUARDS

ITEM	PART NO.	QTY.	DESCRIPTION	
1	---------	1	MAIN FRAME (See B-3)	
2	70040503	1	HOOK, front pull	Tractors prior to unit #00442
	70013006	4	CAPSCREW, 7/8"NF X 3-3/4"	
	70070400	4	NUT, high, 7/8"NF	
3	70681504	1	PLATE	
	70921403	8	CAPSCREW, 5/8"NC X 2"	
	70677010	8	WASHER	
4	70681507	1	PLATE	
	70921403	8	CAPSCREW, 5/8"NC X 2"	
	70677010	8	WASHER	
5	70681503	1	PLATE	
	70921403	4	CAPSCREW, 5/8"NC X 2"	
	70677010	4	WASHER	
6	70687658	1	GUARD	Tractors prior to unit #00301
	70925381	6	CAPSCREW, 1"NC X 2-1/2"	
	73130361	1	GUARD	Tractor unit #00301 and up
	70926785	6	CAPSCREW, 1"NC X 2-3/4"	
7	70681516	1	PLATE	Tractors prior to unit #00301
	70928166	3	CAPSCREW, 5/8"NC X 1-1/2"	
	70921535	5	CAPSCREW, 5/8"NC X 1-3/4"	
	70928169	8	WASHER	
	73130340	1	PLATE	Tractor unit #00301 and up
	70921411	9	CAPSCREW	
	70900703	9	WASHER	
8	70687681	1	GUARD (Tractors prior to unit #00301)	
	73130577	1	COVER (Tractor unit #00301 and up)	
	70925381	6	CAPSCREW, 1"NC X 2-1/2"	
	70678072	6	WASHER	

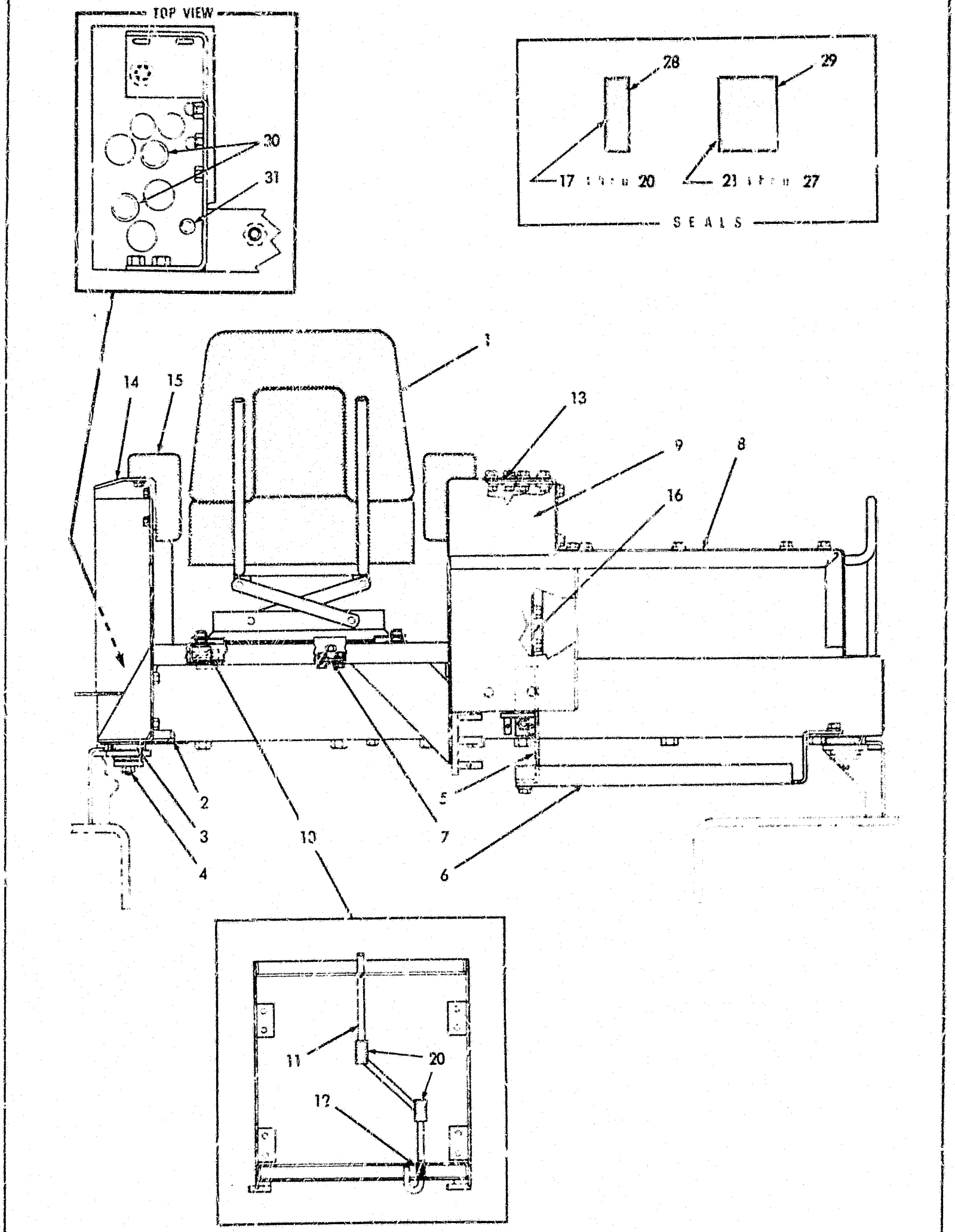
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(Revised March, 1988)

BOTTOM GUARDS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	70642633	1	COVER, oil drain
	70920582	2	CAPSCREW, 1/2"NC X 1-1/4"
	70928460	2	WASHER
10	70681526	1	ANGLE
	70921170	2	CAPSCREW, 3/4"NF X 2-1/2"
	70677012	2	WASHER
11	70923453	2	CAPSCREW, 3/4"NF X 2"
	70677012	2	WASHER
	70911045	2	NUT, 3/4"NF

(Revised March, 1988)



I-79557

SEAT MOUNTING

I/3

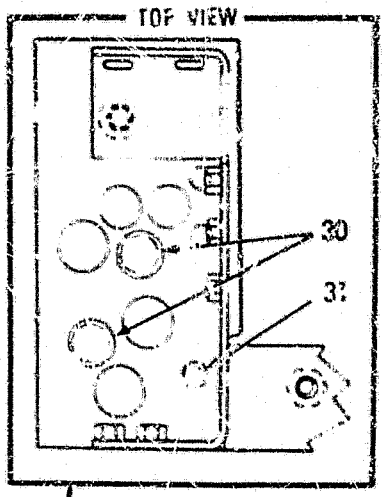
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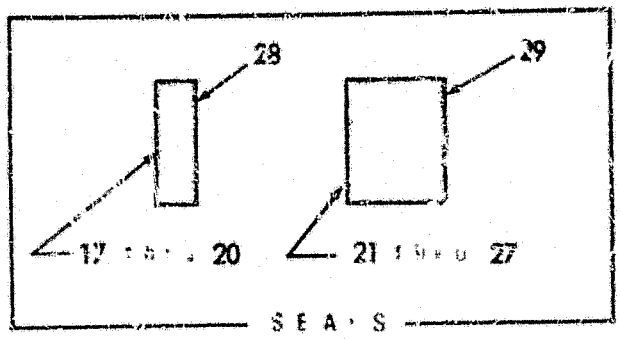
SEAT MOUNTING

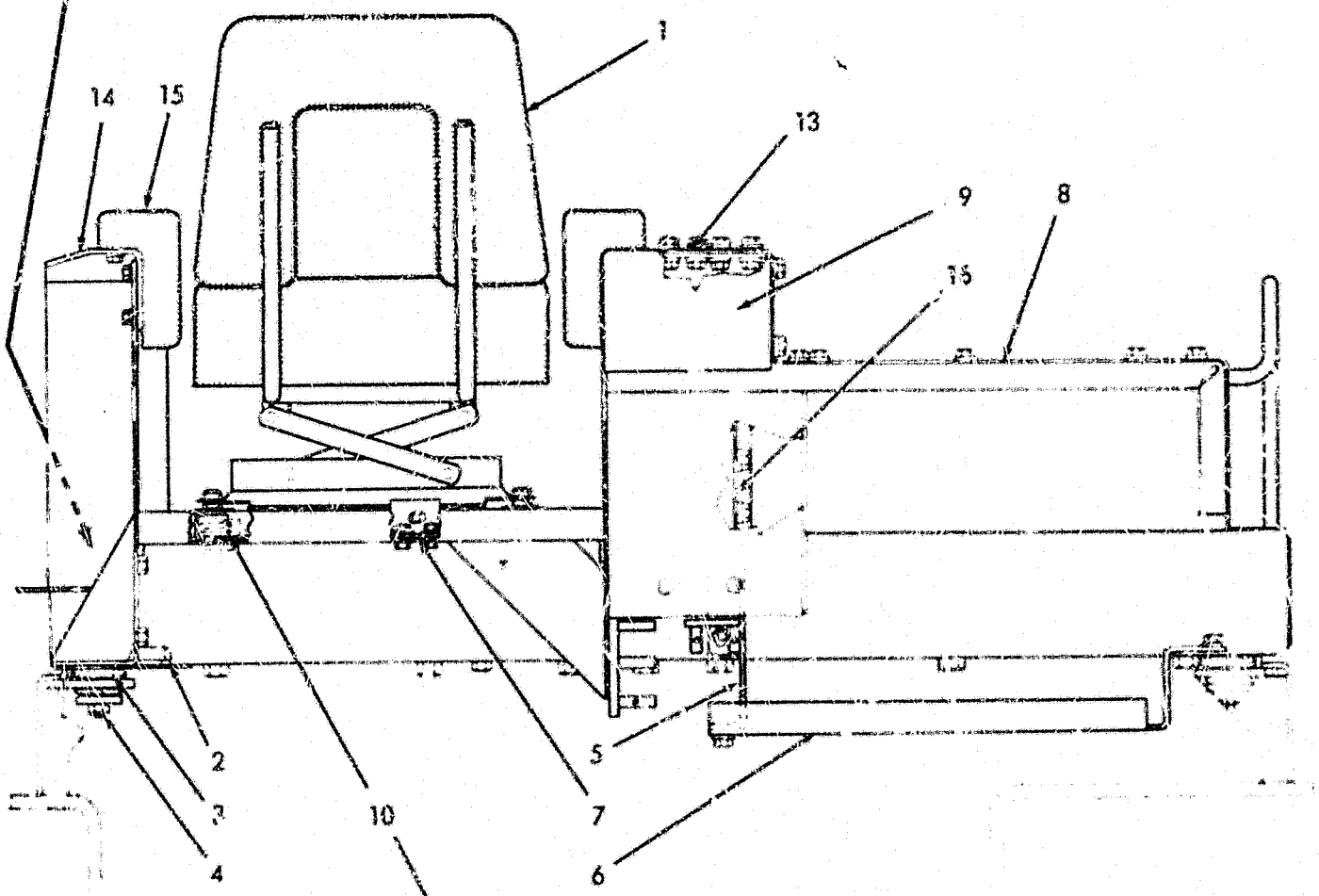
ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	*SEAT ASSY.(See H-20 and H-21)
	70931283	4	*BOLT,5/16"NCX1"(Used with standard Seat Assy)
	70921566	4	*CAPSCREW,5/16"NC X 1" (Used with optional Seat Assy)
	70677005	4	*WASHER
	70900366	4	*NUT,5/16"NC
2	73121013	1	SUPPORT(Tractors prior to #00165)
	73130440	1	SUPPORT(Tractor unit #00165 and up)
3	70689775	4	SNUBBER
4	70921266	4	CAPSCREW,5/8"NC X 3-1/4"
	70677010	4	WASHER
	70687463	4	WASHER
	70914501	4	NUT,5/8"NC
5	70698105	1	BRACKET
	70920583	2	CAPSCREW,1/2"NC X 1-1/2"
	70677008	2	WASHER
6	70689374	1	BRACKET
	70920583	4	CAPSCREW,1/2"NC X 1-1/2"
	73107041	1	BRACKET(Used on units withCab)
	70677008	4	WASHER
7	70697294	1	*ANGLE
	70921076	2	*CAPSCREW,3/8"NC X 1-1/4"
	70677006	2	*WASHER
8	---------	1	COVER(Not serviced)
	70921076	13	CAPSCREW,3/8"NC X 1-1/4"
	70677006	13	WASHER
9	---------	1	*COVER(Not serviced)
	70921076	4	*CAPSCREW,3/8"NC X 1-1/4"
	70677006	4	*WASHER
10	73118379	1	*FRAME ASSY.(Includes item 11,12)
11	73118382	1	*ROD
	70188436	1	*WASHER
	70924169	2	*PIN,grooved,1/8" X 1"
12	70650134	1	*SPRING
13	70690621	2	*PLATE(Not used on units equipped with Ripper) 1 less used on units equipped with Cab)
	70927373	4	*CAPSCREW,5/16"NC X 7/8"
	70929292	4	*WASHER
	70900366	4	*NUT,5/16"NC
14	73126787	1	ANGLE(Tractor unit #21462 and up)
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70677006	4	WASHER
15	70632188	2	CUSHION
	70923276	8	CAPSCREW,3/8"NF X 1"
	70677006	8	WASHER
16	---------	1	COVER(Not serviced)
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70677006	4	WASHER
17	---------	1	SEAL(18.00") } Refer to Item 20
18	---------	1	SEAL(15.00") } Refer to Item 20
19	---------	1	SEAL(15.00") } Refer to Item 20
20	---------	2	SEAL(2.00") } Refer to Item 20

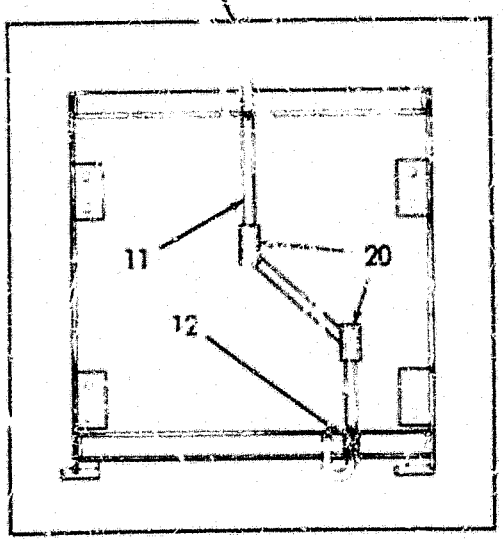
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(Revised March, 1988)









T-79557

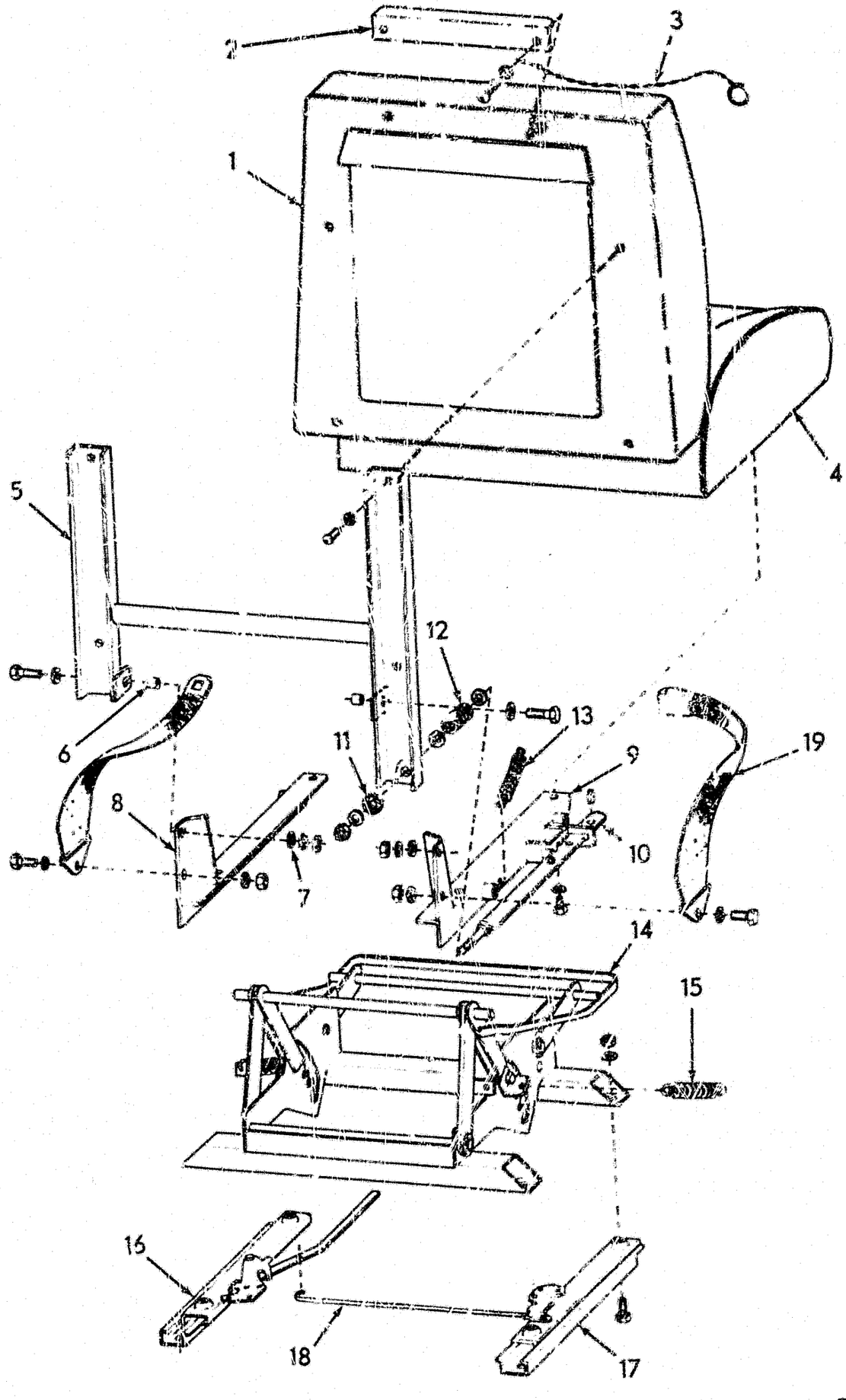
SEAT MOUNTING

1/3

SEAT MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
21	---------	1	SEAL(11.00")	Refer to item 29
22	---------	1	SEAL(27.25")	
23	---------	1	SEAL(6.38")	
24	---------	1	SEAL(34.62")	
25	---------	1	SEAL(9.50")	
26	---------	1	SEAL(3.00")	
27	---------	1	SEAL(5.38")	
28	70697960	1	SEAL(165")	Use as required
29	70634947	1	SEAL(335")	
30	70920294	2	PLUG,1-1/2" diam.	
31	70924619	1	PLUG,7/8"diam.	

NOTE: Parts indicated by an * are also used on units equipped with Cab.



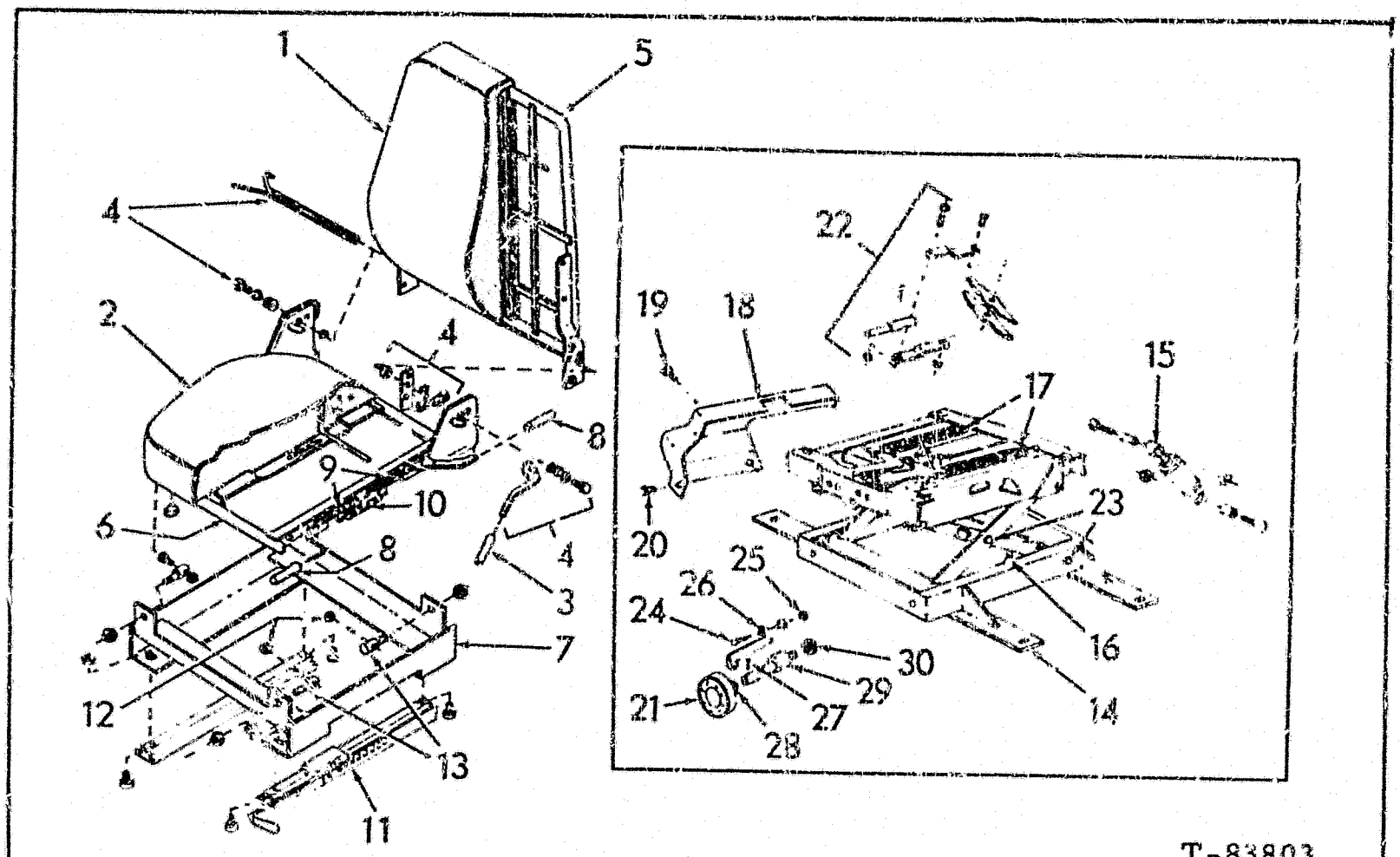
T-82491

SEAT ASSEMBLY

SEAT ASSEMBLY

USAGE: See H-15

ITEM	PART NO.	QTY.	DESCRIPTION
-	73115577	1	SEAT ASSY. (Includes items 1 thru 19)
1	73118952	1	BACK CUSHION
	70927541	4	CAPSCREW, 1/4"NC x 3/4"
	70914105	4	LOCKWASHER, ext.-tooth, 1/4"
2	73118966	1	BRACKET
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70914105	2	LOCKWASHER, ext.-tooth, 1/4"
3	73108440	1	CHAIN
4	73118951	1	SEAT CUSHION
	70927541	4	CAPSCREW, 1/4"NC x 3/4"
	70914105	4	LOCKWASHER, ext.-tooth, 1/4"
5	73118965	1	FRAME
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70914900	4	WASHER
	70915891	2	NUT, elastic stop, 3/8"NC
6	73118963	2	BUSHING
7	73118964	2	WASHER, nylon
8	73118955	1	FRAME, left
9	73118956	1	FRAME, right
10	73118958	1	STRAP, back tilt latch
	70919347	2	PIN, spring, 1/4" x 5/8"
11	73118961	1	BUMPER
	70914903	2	WASHER
	70915633	1	NUT
12	73118960	1	SPRING, back cushioning
13	73118959	1	SPRING, back return
14	73118953	1	BASE ASSY. (Serviced only as a unit)
	70921566	4	CAPSCREW, 5/16"NC x 1"
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16"
15	73118962	2	SPRING, height adjustment
16	--------	1	SLIDE } Order item 21
17	--------	1	SLIDE }
18	73118957	1	ROD
19	73118967	1	BELT
	70927158	2	CAPSCREW, 1/2"NF x 1"
	70911414	2	WASHER
	70912441	2	LOCKWASHER, 1/2"
	70910195	2	NUT, 1/2"NF
20	70696162	1	BASE
	70922925	4	CAPSCREW, 5/16"NC x 3/4"
	70677005	4	WASHER
	70911025	4	NUT, 5/16"NC
21	73118954	1	SLIDE KIT (Includes items 16 and 17)



T-83803

SEAT ASSEMBLY

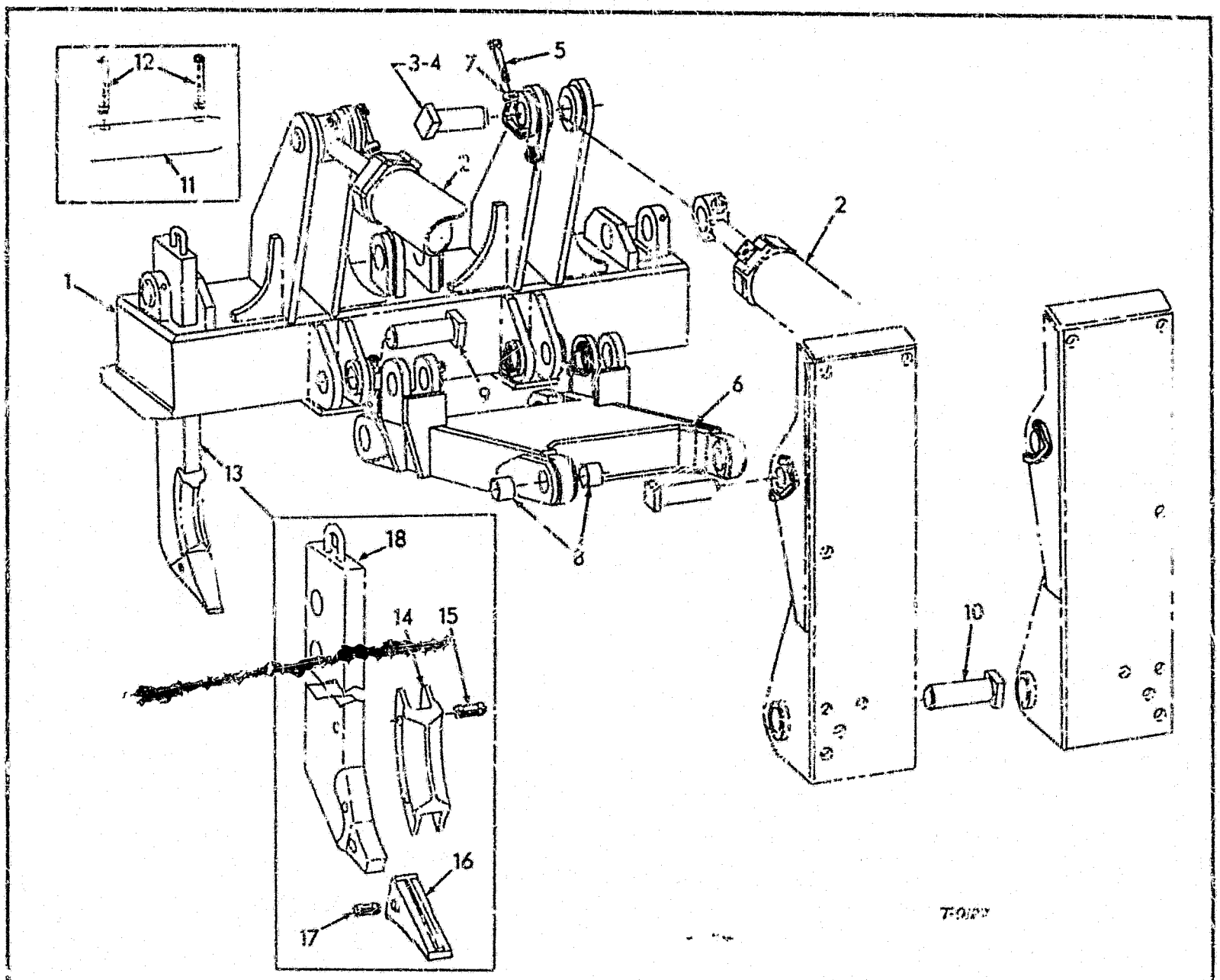
USAGE Special Equipment. First Type ISRINGHAUSEN

ITEM	PART NO.	QTY.	DESCRIPTION
-	73116939	1	SEAT ASSY. (Includes item 1 thru 30)
1	73138065	1	CUSHION, back
2	73138067	1	CUSHION, seat
3	73141051	1	HANDLE
4	73138066	1	KIT, hardware
5	73141052	1	FRAME, backrest
6	73141053	1	FRAME, seat cushion
7	73138068	1	SPACER
8	79044875	2	HANDLE
9	73138071	2	SPRING
10	73138072	1	SPRING
11	73141054	1	RUNNER, sliding
	73141055	4	BOLT
	14048221	4	NUT
12	16160976	4	RING
13	73138074	4	SWIVEL
	14048221	4	NUT
14	73141056	1	SUSPENSION (Serviced as a unit)
15	79044469	1	SHOCK ABSORBER (Includes hardware)
16	79044466	2	BUMPER
17	79044449	2	SPRING
18	79044471	1	BOOT
19	79044473	4	FASTENER
20	79044472	4	FASTENER
21	73141057	1	KNOB

(Continued)

SEAT ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
22	73141056	1	POSITIONING DEVICE (Serviced as a unit)	
23	73141059	1	BEARING (Serviced as a unit)	
24	13276211	1	SCREW	
	12574211	1	NUT	
25	11087376	1	RING	
26	--------	1	SUPPORT	Not Serviced
27	--------	1	PIN	
28	--------	1	WEIGHT	
29	--------	1	SHAFT	
30	--------	1	BEARING	

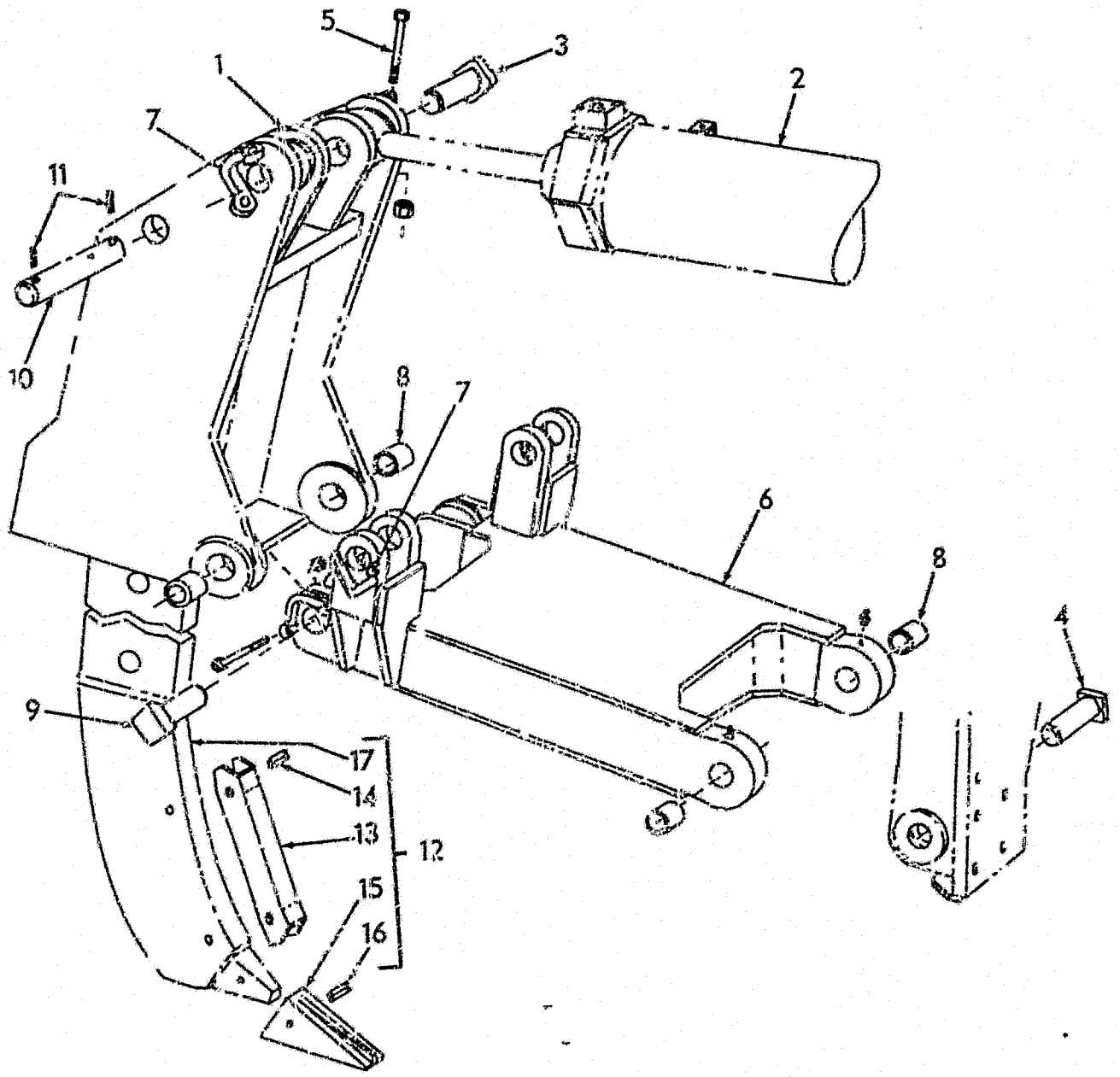


RIPPER TOOL BAR & LINKAGE

USAGE: Special equipment. 3 Shank Hydraulically Pitchable Ripper

ITEM	PART NO.	QTY.	DESCRIPTION
1	73139868	1	BAR ASSY.(Includes items 7,8)
2	--------	2	CYLINDER ASSY.(See K-19)
3	73142204	6	PIN, 3"diam.,9-1/8")
4	70648174	2	PIN, 3"diam.,8"
5	70927181	12	CAPSCREW,5/8"NC X 4"
	70914501	12	NUT,5/8"NC
6	73145215	1	BEAM ASSY(Includes items 7,8)
7	70647608	12	STOP(Requires welding)
8	70647656	12	BUSHING
9	70662985	2	PIN,3-1/2"diam.,9"
10	73139753	2	PIN,3-1/2'diam.,11-1/2"
11	70677157	3	PIN
12	70677156	6	PIN,Flex
13	73140971	3	SHANK ASSY(Includes items 15-18)
14	70657733	3	PLATE
15	70657736	6	PIN,Flex,1" X 4-7/8"
16	73138753	3	TOOTH
17	70657737	3	PIN,Flex,7/8" X 4-1/4"
18	--------	3	SHANK(Not serviced)

(Added March, 1988)



T-84764

RIPPER TOOL BAR & LINKAGE

USAGE: Special equipment. Single Shank Hydraulically Pitchable Ripper

ITEM	PART NO.	QTY.	DESCRIPTION
1	73145227	1	BAR ASSY.(Includes items 7,8)
2	----------	2	CYLINDER ASSY.(See K-19)
3	73142204	4	PIN,3"diam.,9-1/8"
4	70648174	4	PIN,3"diam.,8"
5	70927181	12	CAPSCREW,5/8"NC X 4"
	70914501	12	NUT,5/8"NC
6	73145222	1	BEAM ASSY.(Includes items 7,8)
7	70647808	12	STOP(Requires welding)
8	70647656	12	BUSHING
9	73129753	4	PIN,3-1/2"diam.,11-1/2"
10	70677157	1	PIN
11	70677156	2	PIN,flex
12	73140967	1	SHANK ASSY.(Includes items 13-17)
13	70657735	1	PLATE
14	70657736	2	PIN,flex,1" X 4-7/8"
15	73138753	1	TOOTH
16	70657737	1	PIN,flex,7/8" X 4-1/4"
17	----------	1	SHANK(Not serviced)

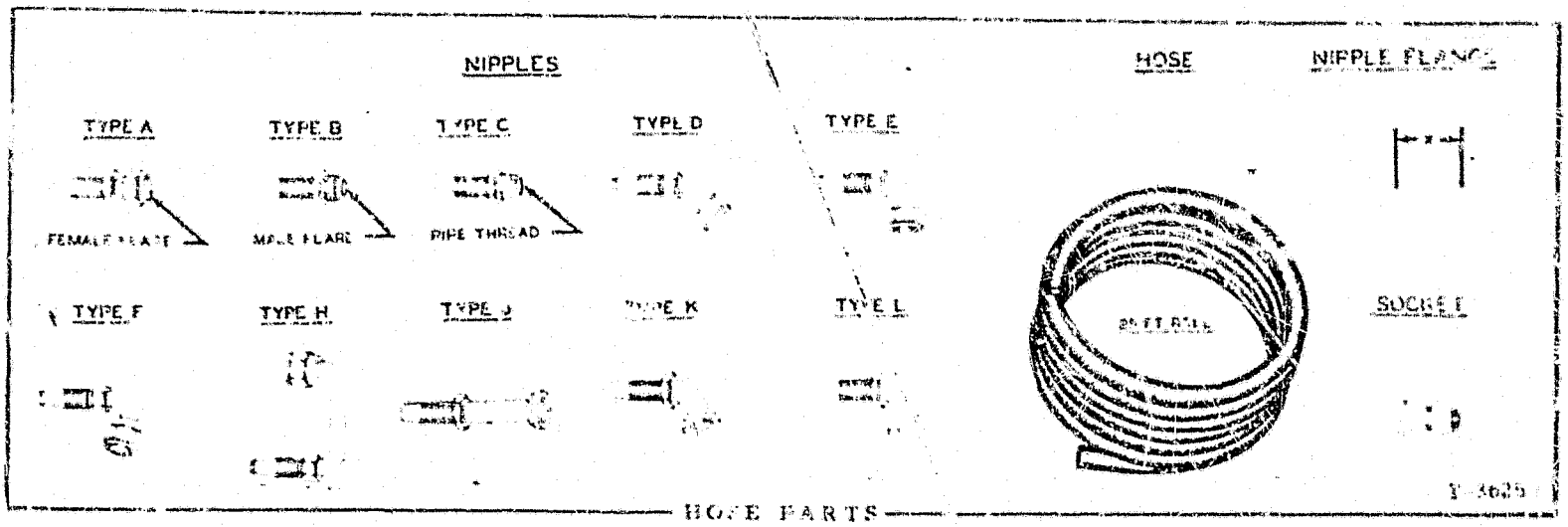
*(Added March, 1988)

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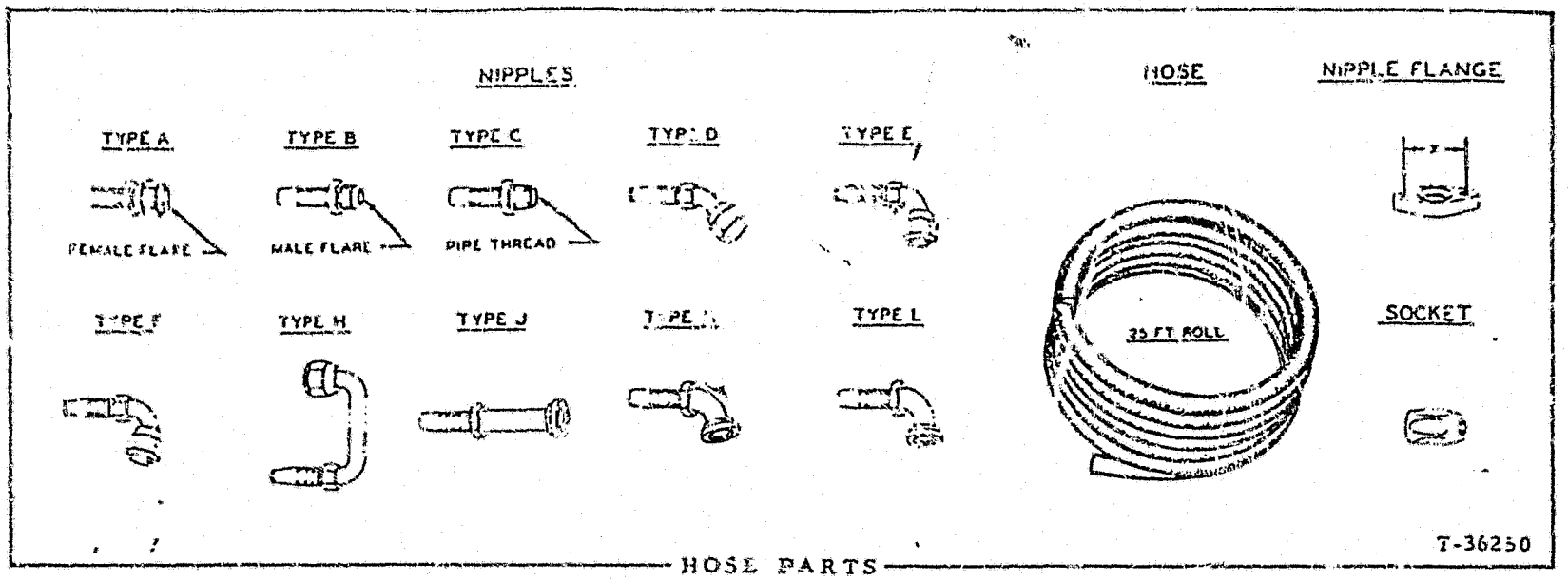
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NOTE: Refer to right hand column for identity of interchangeable crimped-type hose (fittings are re-useable). Assembly number shown at left hand column indicates available replacement hose assembly with re-usable components, where no assembly number is listed, hose assembly is not available from factory but may be constructed in the field from data indicated.

HOSE ASSEMBLY NO. (See NOTE)	BULK HOSE (25' length)	HOSE LENGTH (inches)	NIPPLE (#1 end)			NIPPLE (#2 end)			SOCKET (both ends)	NIPPLE FLANGE		RIGID-TYPE HOSE (See NOTE)
			Including SOCKET	NIPPLE only	Type	Including SOCKET	NIPPLE only	Type		Part No.	X Dim	Part No.
	70919196	48-1/2	70920862	70919194	E	70920847	70920301	A	70919143			70645723
	70919196	23-1/2	70920862	70919194	E	70920847	70920301	A	70919143			70646031
	70919196	35-1/4	70920862	70919194	E	70920847	70920301	A	70919143			70658637
	70923158	42		70923253	J		70922894	L	70920978			70665333
	70926249	18-3/4		70926246	A		70926246	A				70688746
	70920219	22-5/8	70920864	70919082	E	70920849	70920352	A	70919075			70691772
	70923196	69-5/8	70920847	70920301	A	70920877	70919207	D	70919143			70692725
	70919196	30	70920862	70919194	E	70920862	70919194	E	70919143			70694372
	70919196	11-3/4	70920862	70919194	E	70920847	70920301	A	70919143			70694573
	70919196	26	70920877	70919207	D	70920877	70919207	D	70919143			70699862
	70919196	53	70920862	70919194	E	70920862	70919194	E	70919143			70699864
	70919196	17-1/2	70920862	70919194	E	70920847	70920301	A	70919143			70699866
	70919196	40	70920862	70919194	E	70920847	70920301	A	70919143			70699867
	70919196	60	70920862	70919194	E	70920847	70920301	A	70919143			70699869
	70919196	47	70920862	70919194	E	70920847	70920301	A	70919143			70699870
	70931159	33-1/2		70931167	J		70931169	K	70920978			73112832
	70931158	42-1/4	70924177	70921513	L	70923505	70922894	L	70920978			73112837
	70930445	19-1/2	70920850	70920303	A	70920865	70919081	E	70919076			73113265
	70930445	11-1/4	70920852	70920344	A	70920874	70921042	E	70919281			73113.99
	70930445	29-1/4		70922765	L	70920867	70919277	E	70919281			73113 00
	70930444	7-1/2	70920850	70920303	A	70920884	70919254	D	70919076			73115490
	70931159	25-1/2		70931167	J		70931169	K	70920973			73117733
	70920794	13-3/4	70920914	70920978	A	70920962	70921564	D	70920978			73118403
	70932836	21	70920851	70921046	A	70920880	70919273	E	70919459			73118432
	70930445	83-1/2	70920852	70920344	A	70920882	70919238	D	70919281			73119656
	70930445	37-1/2	70920852	70920344	A	70920882	70919278	D	70919281			73119827
	70921160	31		70931234	J		70933678	K	70931162			73119843
	70931159	50-3/4	70921866	70923253	J		70931167	J	70920973			73118
	70931160	32-1/2		70931234	J		70933678	K	70931162			73118
	70931154	56-3/4	70921866	70923253	J		70931167	J	70920973			73118
	70923178	118	70920944	70920978	A	70920962	70921564	D	70920972			73119
	70931159	21-3/4		70923253	J		70923258	K	70920975			73119
	70931158	23-3/4		70923253	J		70923258	K	70920975			73119
	70931158	14-1/4		70923253	J	70920852	70923180	P	70920975			73119
	70923158	50-1/4		70923253	J	70920852	70923180	P	70920975			73119
70124644	70926794	85-1/4		70923794	K	70920854	70922844	D	70920972			
70124645	70926794	73	70920933	70922844	L	70923172	70921564	L	70920972			

* Not available in 25 ft. length only. Specify length required.



HOSE PARTS

NOTE: Refer to right hand column for identity of interchangeable crimped-type hose (fittings not re-usable). Assembly number shown in left hand column indicates available replacement hose assembly with re-usable components; where no assembly number is listed, hose assembly is not available from factory but may be constructed in the field from data indicated.

HOSE ASSEMBLY NO. (See NOTE)	BULK HOSE (25' roll)	HOSE LENGTH (inches)	NIPPLE (#1 end)			NIPPLE (#2 end)			SOCKET (both ends)	NIPPLE FLANGE		CRIMPED-TYPE HOSE (See NOTE)
			Including SOCKET	NIPPLE only	Type	Including SOCKET	NIPPLE only	Type		Part No.	X Dim	Part No
73127787	70930443	23-1/4	70920849	70920302	A	70920849	70920302	A	70919075			
73127788	70930442	27-3/4	70920847	70920301	A	70920847	70920301	A	70919143			
73127789	70930442	49-3/4	70920862	70919194	E	70920862	70919194	E	70919143			
73127795	70930443	13-3/4	70920864	70919082	E	70920864	70919082	E	70919075			
73127796	70930443	21-1/2	70920864	70919082	E	70920864	70919082	E	70919075			
73129375	70930444	46-1/4	70920849	70920302	A	70920849	70920302	A	70919075			
73129376	70930443	9-1/4	70920849	70920302	A	70920849	70920302	A	70919075			
73128723	70919155	12-3/4	70920864	70919082	E	70920849	70920302	A	70919075			
70645370	70919156	9-3/4	70920850	70920303	A	70920865	70919081	E	70919076			
	70919196	36-7/8	70920847	70920301	A	70920862	70919194	E	70919143			70688316
73113003	70930444	25-3/4	70920850	70920303	A	70920880	70919254	D	70919076			
7315320.	70930444	9-7/8	70920865	70919081	E	70920865	70919081	E	70919076			

(Revised March 1968)

PAINTING & MARKING
(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE:	Approximately 18-1/2 gallons of paint required for spraying.		
1	73127995	-	ENAMEL, F-A yellow, lead/chrome free 12 oz. pressurized spray can
2	73127996	-	ENAMEL, F-A yellow, lead/chrome free, gallon can
3	73115345	1	STEP TREAD
4	73116394	3	STEP TREAD
5	79041306	1	DECAL, Trademark symbol & signature
6	79041163	1	DECAL, signature
7	73136501	7	DECAL, signautre
8	79041642	2	DECAL, trademark symbol
9	73136087	2	DECAL, model designation
10	73128638	1	DECAL, engine operating instructions
11	73107881	2	DECAL, blades & belts
12	73107882	2	DECAL, flammable vapors
13	73107884	2	DECAL, fluid pressure
14	73107885	2	DECAL, towing
15	73128007	1	DECAL, operation
16	73107888	1	DECAL, start up-shut down
17	73107889	1	DECAL, pressure leaks
18	73112663	1	DECAL, air cleaner
19	73107891	1	DECAL, master switch
20	73107892	2	DECAL, brake valves
21	73107893	4	DECAL, track release spring
22	73107894	1	DECAL, element cleaning
23	73107895	1	DECAL, do not start
	73109135	1	DECAL, do not start (Italian)
	73109136	1	DECAL, do not start (Spanish)
	73109137	1	DECAL, do not start (German)
	73109138	1	DECAL, do not start (French)
	73109139	1	DECAL, do not start (Portuguese)
24	73109131	1	DECAL, instruction manual
25	73107897	4	DECAL, inoperative brakes
26	70621358	1	DECAL, patent
27	73108774	1	DECAL, hydraulic system servicing
28	73108722	2	DECAL, starting fluid
29	73127692	1	DECAL, horn
31	73131915	1	DECAL, service & lubrication instructions
	73131916	1	DECAL, service & lubrication instructions (Italian)
	73121256	1	DECAL, service & lubrication instructions (Spanish)
	73121257	1	DECAL, service & lubrication instructions (Portuguese)
	73121258	1	DECAL, service & lubrication instructions (French)
	73121259	1	DECAL, service & lubrication instructions (German)
32	73116371	1	PLATE, engine & steering instructions
33	70034070	4	SCREW
34	73108929	2	DECAL, track tension
35	70904516	4	SCREW
36	73128637	1	DECAL, engine starting
37	73126232	2	MACHINE SIGN, steering clutch springs
38	73118278	1	DECAL, pump
39	70695137	1	DECAL, transmission oil sump
40	70695144	1	DECAL, steering oil sump
41	73130433	1	DECAL "ON-OFF" (Applied to master disconnect switch) (Tractor unit #00165 and up)

(Continued)

(Revised March, 1988)

PAINTING & MARKING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
42	73107690	4	DECAL, scissors point
43	73109147	1	DECAL, fueling rate
44	73121673	1	DECAL, engine primer
45	73139105	1	DECAL, throttle control and steering
46	73119740	1	•DECAL, ROPS (Order from local Fiatallis dealer)
47	73120970	-	•KIT, machine sign (French)
48	73120971	-	•KIT, machine sign (Italian)
49	73132945	-	KIT, machine sign (English) (Includes items 5-44)

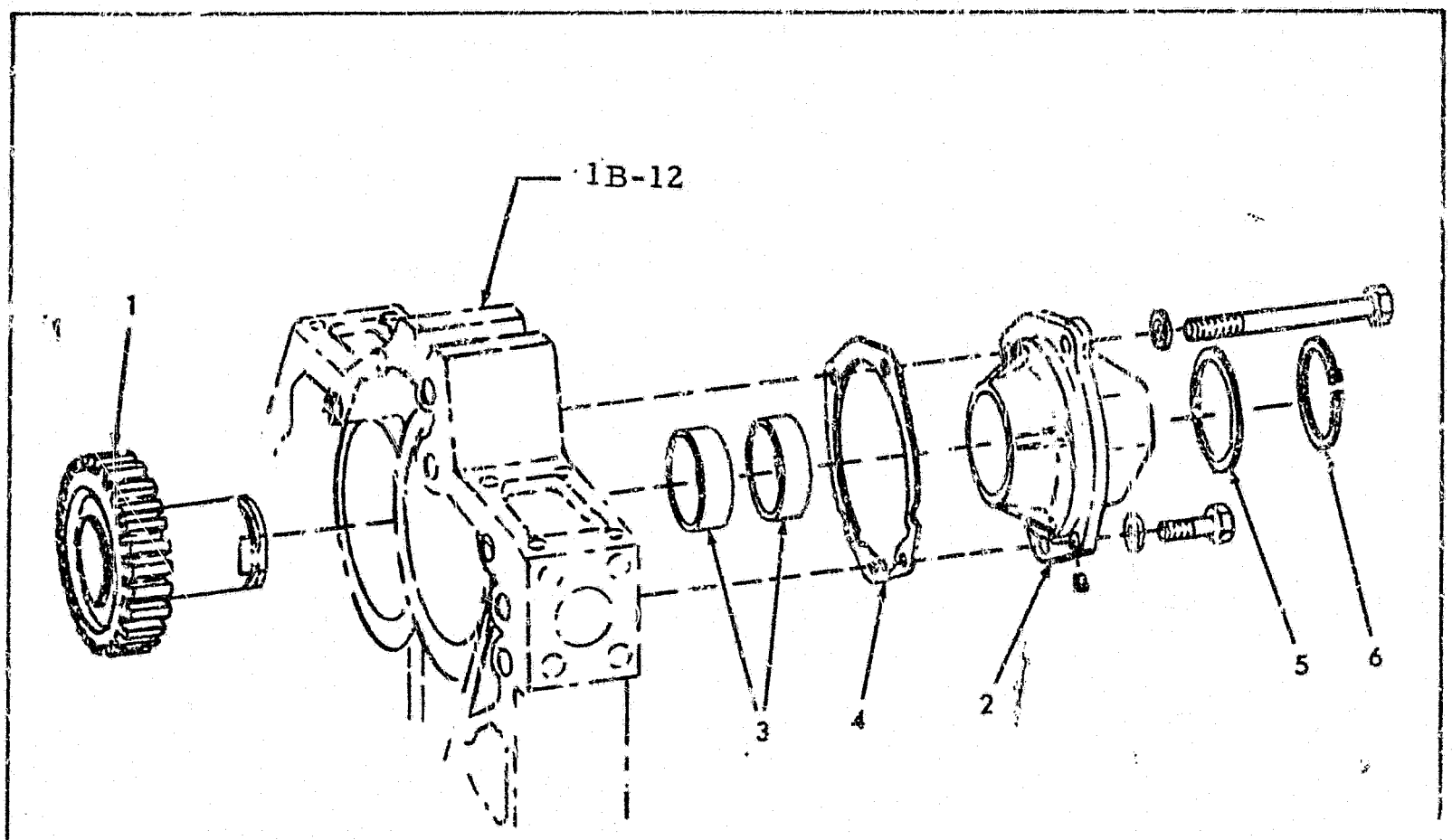
•Each includes all decals required for complete marking of the machine but does not include Trademark and model designation decals

(Revised March, 1988)

PACKAGED PARTS

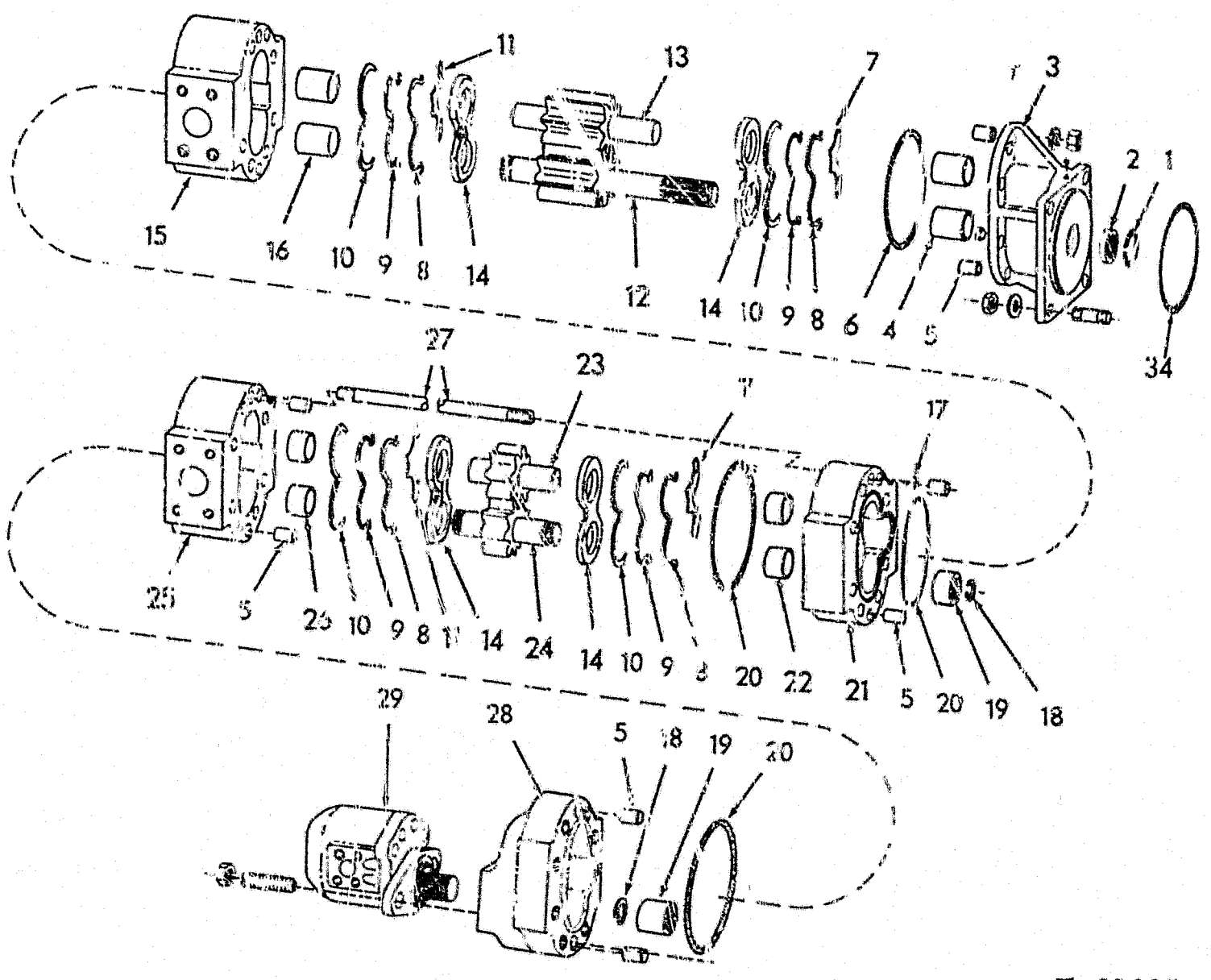
PACKAGE NO.		DESCRIPTION
73122232		SEAL and GASKET KIT, transmission
	1 70652389	GASKET
	1 70653798	GASKET
	1 70654104	GASKET
	1 70662633	GASKET
	2 70667252	GASKET
	1 70667563	GASKET
	1 70691449	GASKET
	2 70925919	O-RING
	1 70925920	O-RING
	2 70925922	O-RING
	1 70930724	O-RING
	2 70931695	O-RING
	1 70931714	O-RING
	1 70931858	O-RING
	3 70933466	O-RING
	1 70933475	O-RING
	2 70933476	O-RING
	2 70933490	O-RING
	1 70933492	O-RING
	1 70933493	O-RING
	1 70933496	O-RING
	1 70933497	O-RING
	1 70933903	O-RING
	1 70934744	O-RING
	1 70934745	O-RING
	9 70934746	O-RING
	1 70934747	O-RING
	1 73118975	SEAL
	1 73119909	SEAL
	2 73119910	SEAL
	5 79017823	SEAL RING
73131077		SEAL and GASKET KIT, torque converter
	1 70657982	GASKET
	1 70657983	GASKET
	1 70658026	GASKET
	1 70924828	O-RING
	8 70925919	O-RING
	1 70925920	O-RING
	1 70930725	O-RING
	1 70933466	O-RING
	1 70933475	O-RING
	2 70933476	O-RING
	1 70933496	O-RING
	2 70935007	O-RING
	1 73035090	WASHER
	2 73041475	O-RING
	1 73117456	GASKET
	1 73119131	SEAL
	1 73119137	GASKET

(Added November 1981)



STEERING PUMP DRIVE

ITEM	PART NO.	QTY.	DESCRIPTION
1	04734478	1	GEAR ASSY. (Includes shaft)
2	04733331	1	SUPPORT ASSY. (Includes item 3 and Plug indented below)
	10269150	1	PLUG, ctsk. hex-skt., M 6 x 1
	11306921	3	CAPSCREW, M 10 x 1.25 x 30 mm
	15972130	1	CAPSCREW, M 10 x 1.25 x 115 mm
	11198471	4	WASHER
3	04732739	2	BUSHING
4	04715152	1	GASKET
5	04734903	1	WASHER
6	11069775	1	RING, shaft retaining



DOZER OIL PUMP

USAGE: See C-17. (Tractor S/N 18C00227 and up)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73129191	1	PUMP ASSY., dozer (Includes items 1 thru 28)
	70604241	4	STUD
	70912441	4	LOCKWASHER, 1/2"
	70910325	4	NUT, 1/2"NC
1	--------	1	*RING, snap
2	--------	1	Δ*SEAL
3	--------	1	*FLANGE
	--------	1	*PLUG
	--------	1	*BALL
4	--------	2	BUSHING
5	--------	8	□*DOWEL
6	--------	1	Δ*O-RING
7	--------	2	□*PLATE, isolation
8	--------	4	Δ□*RING, back-up
9	--------	4	Δ□*O-RING
10	--------	4	□*RETAINER
11	--------	2	□*PLATE, isolation

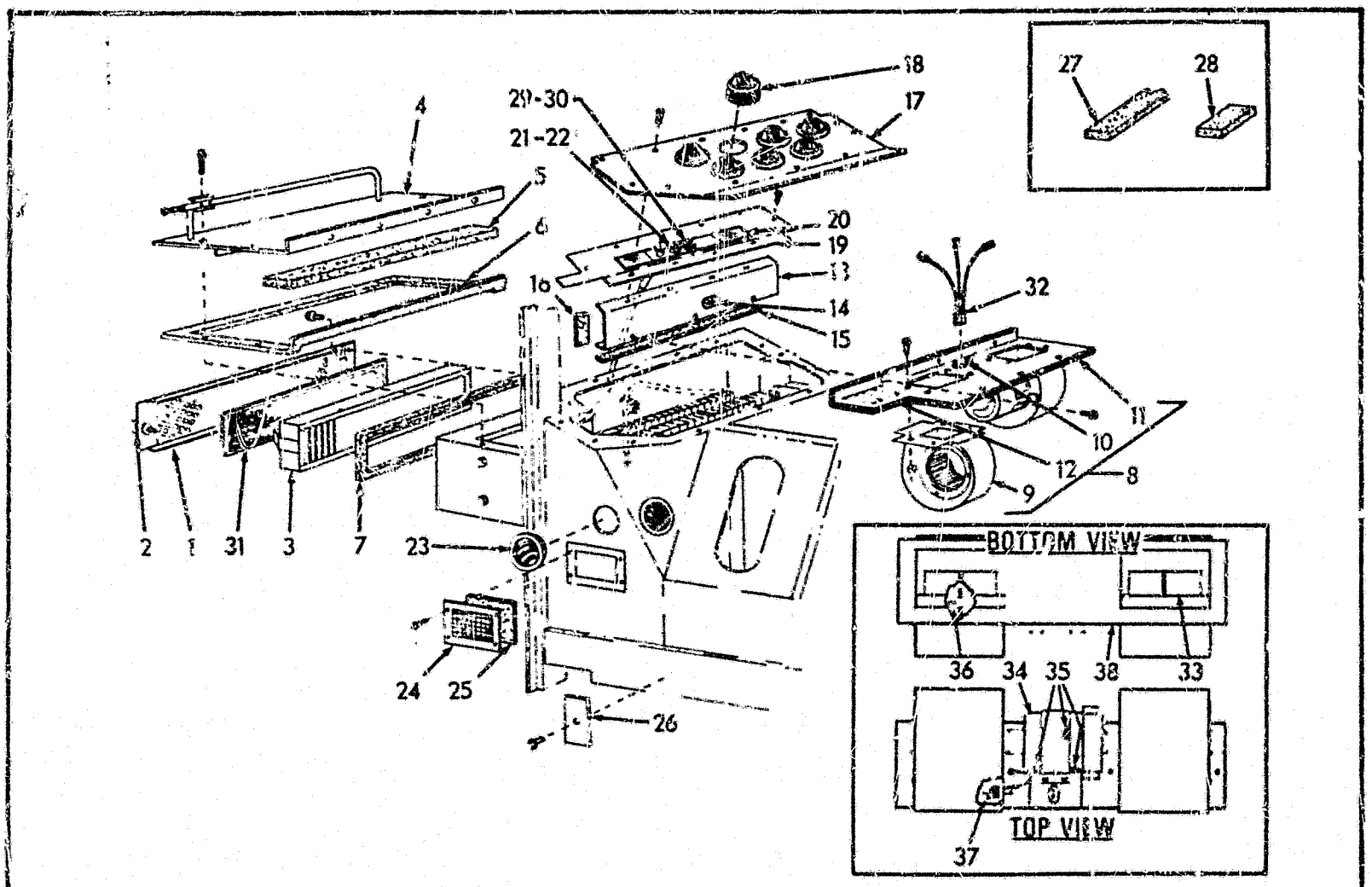
(Continued)

DOZER OIL PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	--------	1	«*GEAR, drive
13	--------	1	«*GEAR, idler
14	--------	4	•*PLATE, pressure
15	--------	1	*BODY
16	--------	2	BUSHING
17	--------	8	‡ •O-RING
18	70927691	2	*RING, snap
19	70667594	2	•*COUPLING
20	--------	3	‡ •*O-RING
21	--------	1	•PLATE
22	--------	2	BUSHING
23	--------	1	•GEAR, idler
24	--------	1	•GEAR, drive
25	--------	1	•BODY
26	--------	2	BUSHING
27	73130926	8	STUD
	--------	8	•WASHER
	--------	8	•NUT
28	--------	1	•PLATE
29	--------	1	PUMP ASSY., power assist (See E-11)
	--------	2	•SETSCREW
	--------	2	• *NUT
30.	73130927	1	PUMP KIT, front section (Includes items 1-3, 5-16, 18-20)
31	73130928	1	PUMP KIT, rear section (Includes items 5, 7-11, 14, 17-25, 28)
32	73113432	1	SEAL KIT (Includes items 2, 6, 8, 9, 17, 20)
33	73141765	1	GEAR KIT (Includes items 12, 13)
34	70925785	1	O-RING

*Components of item 30
•Components of item 31
‡Components of item 32
«Components of item 33

(Revised March, 1988)



CAB PRESSURIZER

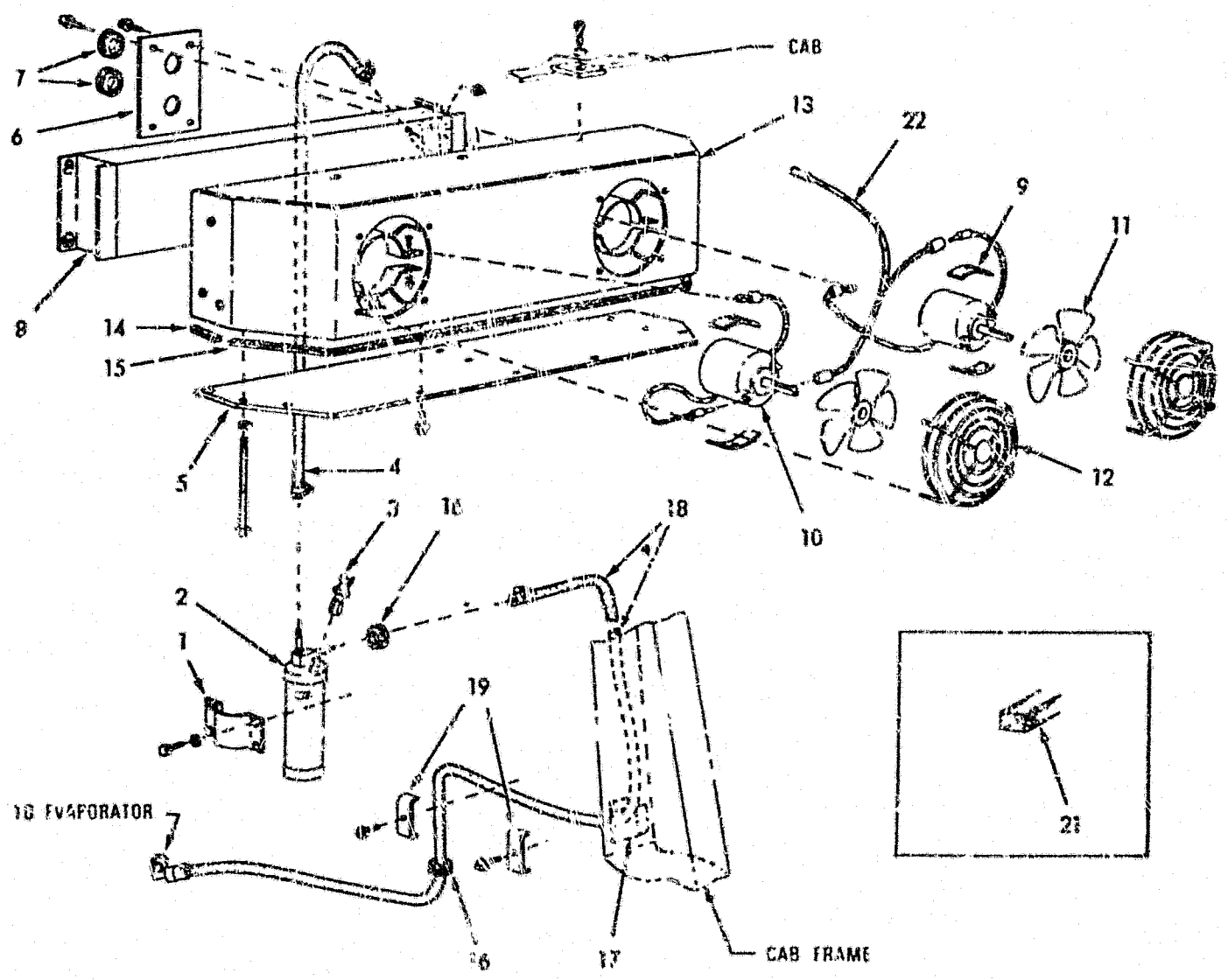
ITEM	PART NO.	QTY.	DESCRIPTION
1	73107121	1	DOOR ASSY.,filter(Includes item 2)
	70930594	2	SCREW,1/4"NC X 3/4"
2	73107122	1	SCREW,wing
	70928228	1	WASHER
3	73107280	1	FILTER
4	73129860	1	COVER ASSY.(Includes items 5 and 6)
	70930594	8	SCREW,1/4"NC X 3/4"
5	73107285	1	INSULATION
6	--------	-	SEAL(Order item 27) }
7	73107070	-	SEAL } Cut to required length
8	--------	1	PRESSURIZER ASSY.(Includes items 9-12) (Not serviced)
	70921698	6	SCREW,#10-24NC X 3/8"
9	73134316	1	BLOWER(If first replacement on Cabs prior to s/n 32157 excluding 31920, also order item 32)
	70931646	8	SCREW,1/4"NC X 1/2"
	70910880	8	NUT,1/4"NC
10	73115645	1	GROMMET
11	--------	-	SEAL(Order item 27) }
12	--------	-	SEAL(Order item 28) } Cut to required length
13	73107272	1	BULKHEAD ASSY.(Includes items 14-16)
14	73107131	1	GROMMET

(Revised June 1985)

CAB PRESSURIZER(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	--------	-	SEAL(Order item 27) } Cut to required length
16	--------	-	SEAL(Order item 28) } Cut to required length
17	73127243	1	*PANEL ASSY.(Includes item 18)
	73145270	1	**PANEL ASSY.(Includes item 18)
	70931700	13	SCREW,#10-24NC X 5/8"
18	73073934	7	LOUVER
19	73128163	1	PANEL
	70931700	6	SCREW,#10-24NC X 5/8"
20	73124251	1	DECAL
21	73107112	1	KNOB
22	73107110	1	SWITCH,blower
23	73107267	2	DEFLECTOR(Includes mounting hardware)
24	73128156	1	PLATE
	70931646	4	SCREW,1/4"NC X 1/2"
25	73124252	1	FILTER
26	--------	1	PLATE(Not serviced)
	70931646	1	SCREW,1/4"NC X 1/2"
27	73107129	-	SEAL,1/4" X 3/4" X 75-1/4" } Use as required
28	73107130	-	SEAL,1/4" X 3/4" X 4-1/4" } Use as required
29	73107635	1	SWITCH } For units equipped with Air Conditioned Cab
30	73107623	1	KNOB } For units equipped with Air Conditioned Cab
31	73127681	1	SCREEN
32	73145291	1	**CABLE
33	73144497	2	**WHEEL,impeller
34	73144502	1	**MOTOR(includes item 35)
35	--------	3	**PAD,cushioning(Not serviced)
36	73144498	2	**CLIP
37	73143194	1	*RESISTOR
	73144501	1	**RESISTOR
38	--------	1	**BASE(Not serviced)

*Prior to Cab s/n 32157 excluding #31929
**Cab s/n 32157 and up including #31929



DRYER AND CONDENSER LINES

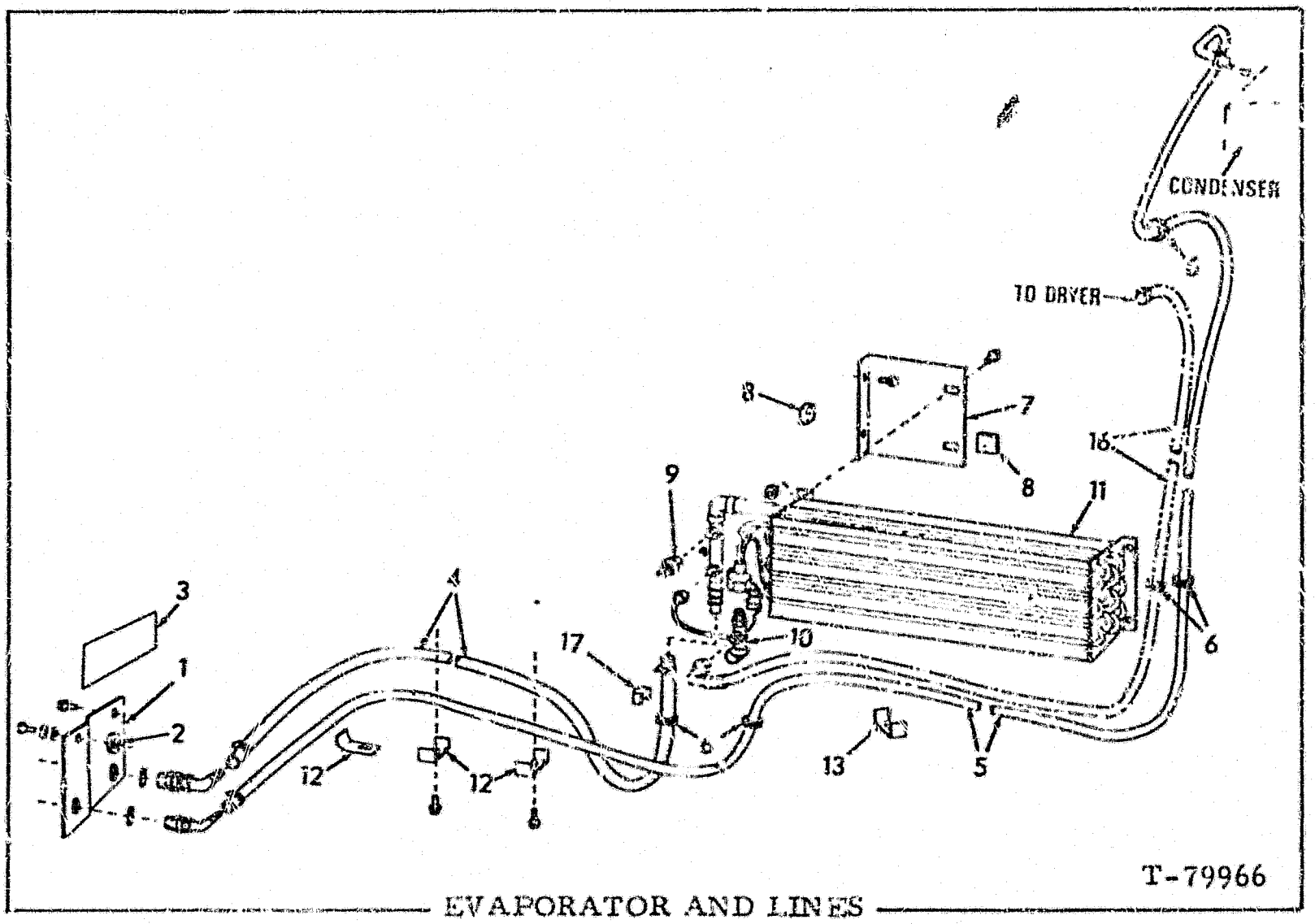
USAGE: Special equipment. For units equipped with Air Conditioning

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107628	1	BRACKET
	70927401	4	CAPSCREW, 1/4"NC x 1"
	70910285	4	LOCKWASHER, 1/4"
2	73107637	1	DRYER ASSY. (Includes item 3)
3	73107652	1	CONTROL
4	--------	1	HOSE (Refer to item 20)
	73107646	2	CLAMP
5	--------	1	COVER (Not serviced. Fabricate locally)
	70930594	5	SCREW, self-locking, 1/4"NC x 3/4"
	70931844	6	CAPSCREW, 5/16"NC x 7"
	70910286	6	LOCKWASHER, 5/16"
6	--------	1	BRACKET (Not serviced, Fabricate locally)
	70931646	4	SCREW, self-locking, 1/4"NC x 1/2"
	70931702	4	NUT, 1/4"NC
7	73107131	2	GROMMET
8	73107660	1	CONDENSER
	70931646	4	SCREW, self-locking, 1/4"NC x 1/2"
	70931702	4	NUT, 1/4"NC

(Continued)

DRYER AND CONDENSER LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73107667	4	PAD
	70931693	8	SCREW, self-locking, #10-24NC x 3/8"
	70917257	8	LOCKWASHER, #10
	70901310	8	NUT, #10-24NC
10	73121737	2	MOTOR (Also order item 22)
11	73107665	2	BLADE
12	73114683	2	GUARD (Includes 3 Nuts #8-32NC)
13	73107651	1	HOUSING
	70921569	9	CAPSCREW, 7/16"NC x 1-1/4"
	70914678	9	LOCKWASHER, 7/16"
14	--------	2	SEAL (Refer to item 21)
15	73108447	1	SEAL, 1/4" x 39-3/4"
16	73107282	2	GROMMET
17	73108406	1	WINDLACE
18	73107642	1	HOSE
	73107640	1	CLAMP
19	73107301	2	CLAMP
	70931646	2	SCREW, 1/4"NC x 1/2"
20	70932508	-	HOSE, 5/16" I.D. x 25' (Use as required and cut to proper length)
21	73107060	-	SEAL, 3/8" x 25-3/4"
22	73122184	1	WIRE



EVAPORATOR AND LINES

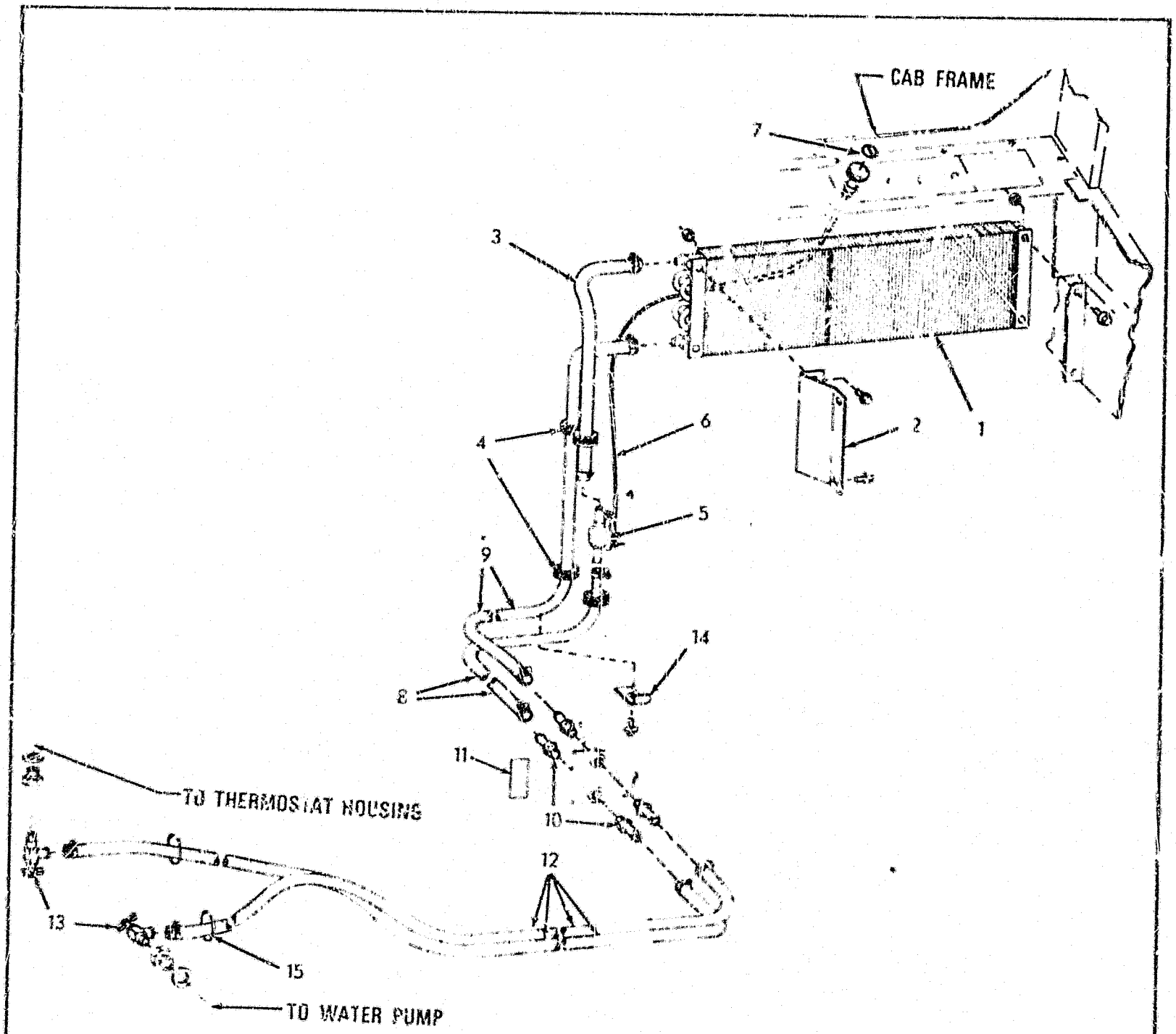
USAGE: Special Equipment. For units equipped with Air conditioning.

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	1	PLATE (Not serviced. Fabricate locally)
	70931646	1	SCREW, self-locking, 1/4"NC x 1/2"
	70924201	1	CAPSCREW, 1/4"NC x 1"
	70910285	1	LOCKWASHER, 1/4"
	70911114	1	WASHER
2	--------	1	SPACER (Not serviced. Fabricated locally)
3	73108402	1	DECAL
4	--------	1	HOSE (Refer to item 14)
	73108404	1	FITTING, disconnect
	70918464	1	LOCKWASHER, internal tooth, 1-1/2"
	73107640	2	CLAMP
5	--------	1	HOSE (Refer to item 15)
	73108403	1	FITTING, disconnect
	70912302	1	LOCKWASHER, internal tooth, 1"
	73107640	2	CLAMP
6	73107282	4	GROMMET
7	--------	1	BRACKET
	70931646	2	SCREW, self-locking, 1/4"NC x 1/2"
8	70682557	2	SEAL
9	73107631	1	CONTROL
10	73107633	1	VALVE, expansion

(Continued)

EVAPORATOR AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
11	73107636	1	COIL	
	70931646	4	SCREW, self-locking, 1/4"NC x 1/2"	
	70931702	4	NUT, 1/4"NC	
12	73108467	3	CLAMP	
	70930594	2	SCREW, 1/4"NC x 3/4"	
13	73107301	1	CLAMP	
14	70932510	-	HOSE, 1/2"I.D. x 25'	Use as required and cut to proper length
15	70932509	-	HOSE, 13/32"I.D. x 25'	Use as required and cut to proper length
16	--------	1	HOSE (See I-15)	
17	73107634	1	CLAMP	



T-79669

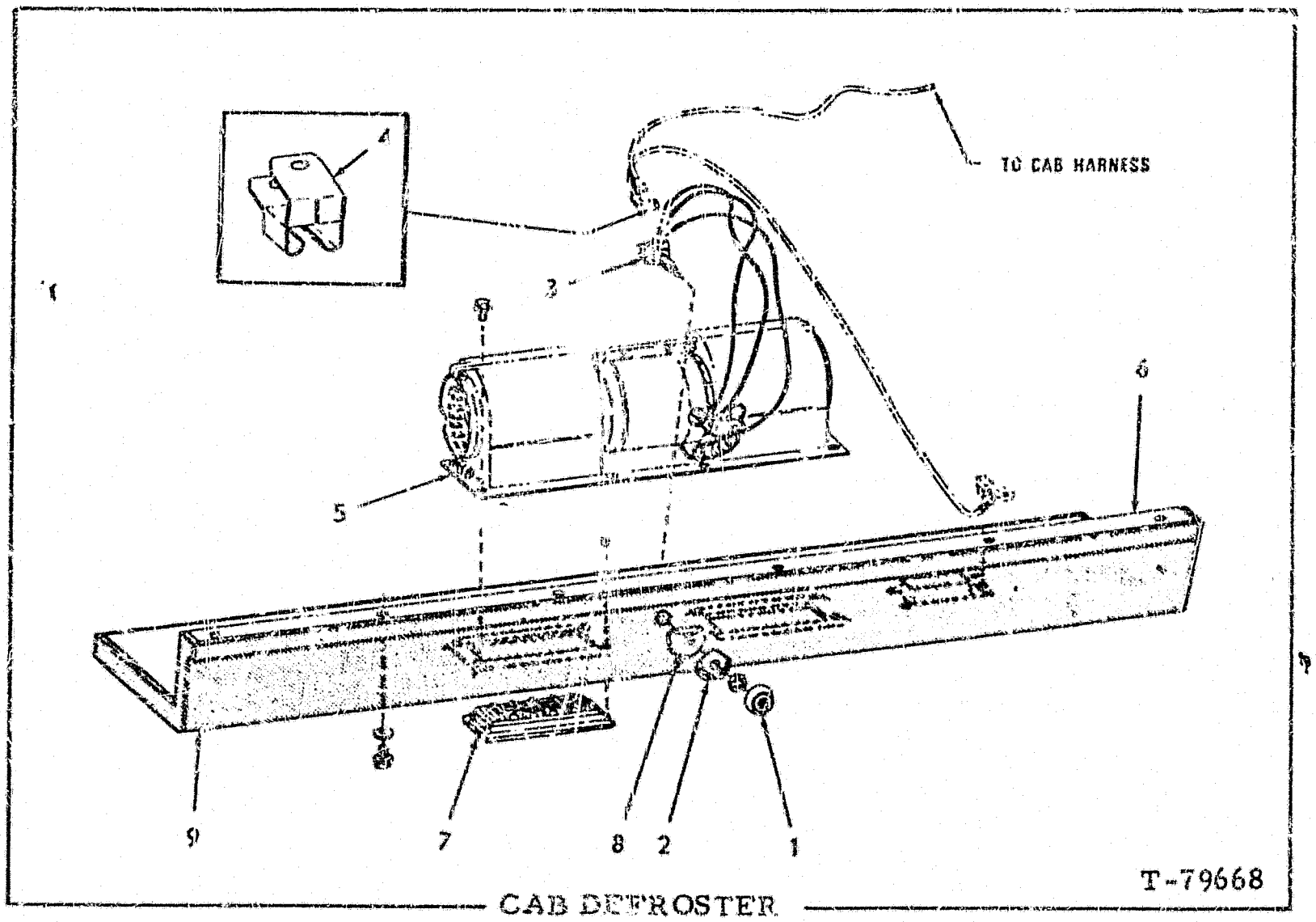
CAB HEATER

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107269	1	COIL
	70931646	4	SCREW, 1/4"NC x 1/2"
	70931702	4	NUT, 1/4"NC
2	73107271	1	BULKHEAD
	70930594	2	SCREW, 1/4"NC x 3/4"
3	73128157	1	HOSE (14" long)(Order item 16)
	70921911	2	CLAMP, 11/16" to 1-1/4" diam.
4	73107282	4	GROMMET
5	73107263	1	VALVE
6	73107214	1	CABLE ASSY. (Includes item 7)
7	73107215	1	DECAL
8	73128155	1	HOSE (43" long)(Order item 16)
	70921911	2	CLAMP, 11/16" to 1-1/4" diam.

(Continued)

CAB HEATER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73107506	1	HOSE (51-1/2" long)
	70921911	2	CLAMP, 11/16" to 1-1/4" diam.
10	70925053	4	NIPPLE
11	73107195	1	DECAL
12	73121017	2	HOSE (120" long)(Order item 16)
	70921911	4	CLAMP, 11/16" to 1-1/4" diam.
13	70089894	2	COCK, drain
	73071317	2	ADAPTER
	10257460	2	WASHER
14	73108467	2	CLAMP
15	70196766	-	STRAP (Use as required)
16	70078547	-	HOSE (93" long)(Use as required)

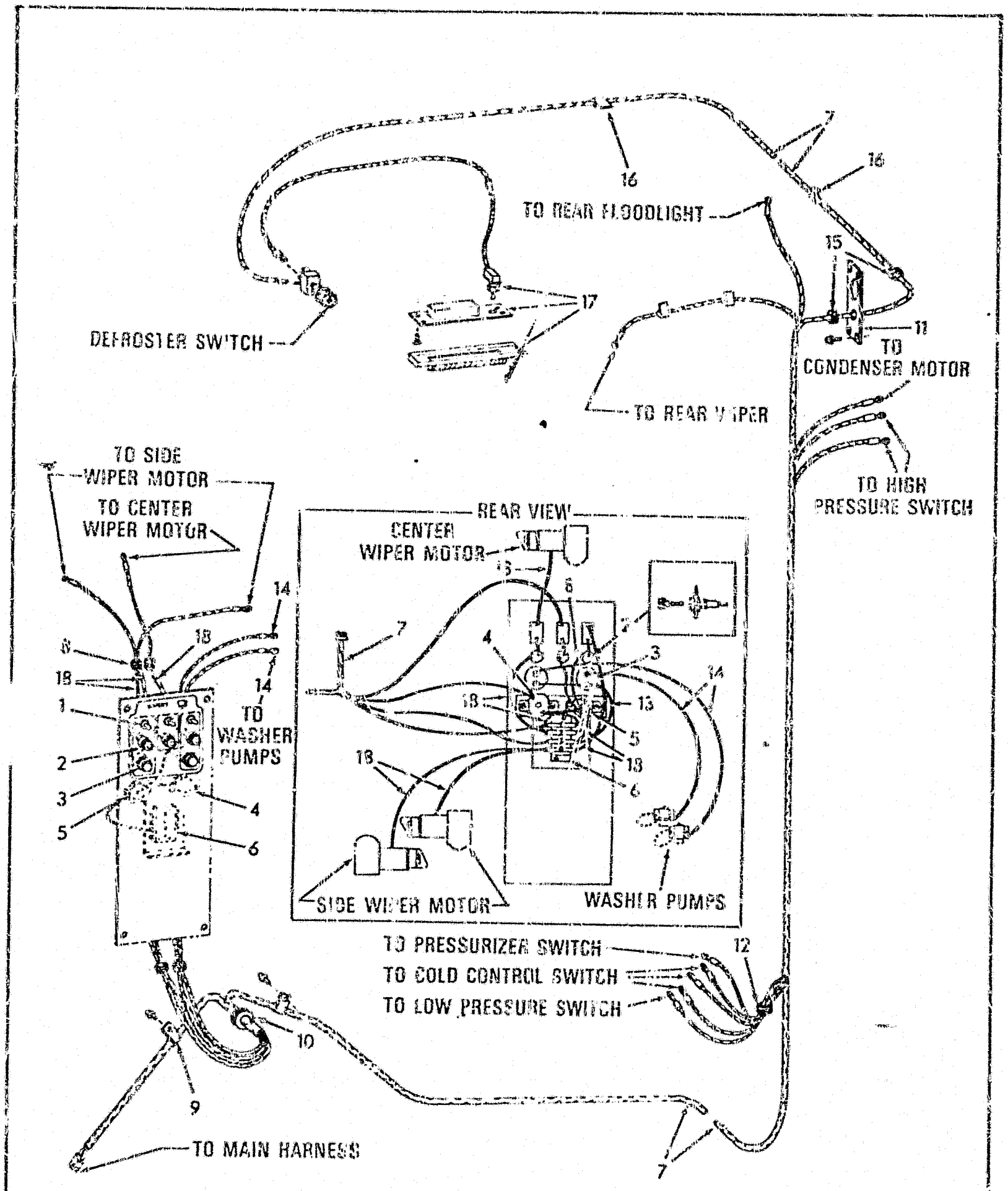


CAB DEFROSTER

USAGE: Cabs prior to S/N 31778

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107112	1	KNOB
2	73107111	1	DECAL
3	73107110	1	SWITCH
4	73107113	1	CONNECTOR
5	73107107	1	BLOWER (24 volt)
	70931697	8	SCREW, self-locking, #10-12NC x 3/8"
6	--------	1	PANEL ASSY. (Not serviced separately)
	70931698	12	SCREW, self-locking, #10-24NC x 3/8"
	70921759	12	WASHER
7	73107108	2	LOUVER
	73107114	8	FASTENER
8	73122018	1	WASHER
9	73122019	1	INSULATION, 13-1/4" x 47-1/2"

(Revised April 1982)



T-82598

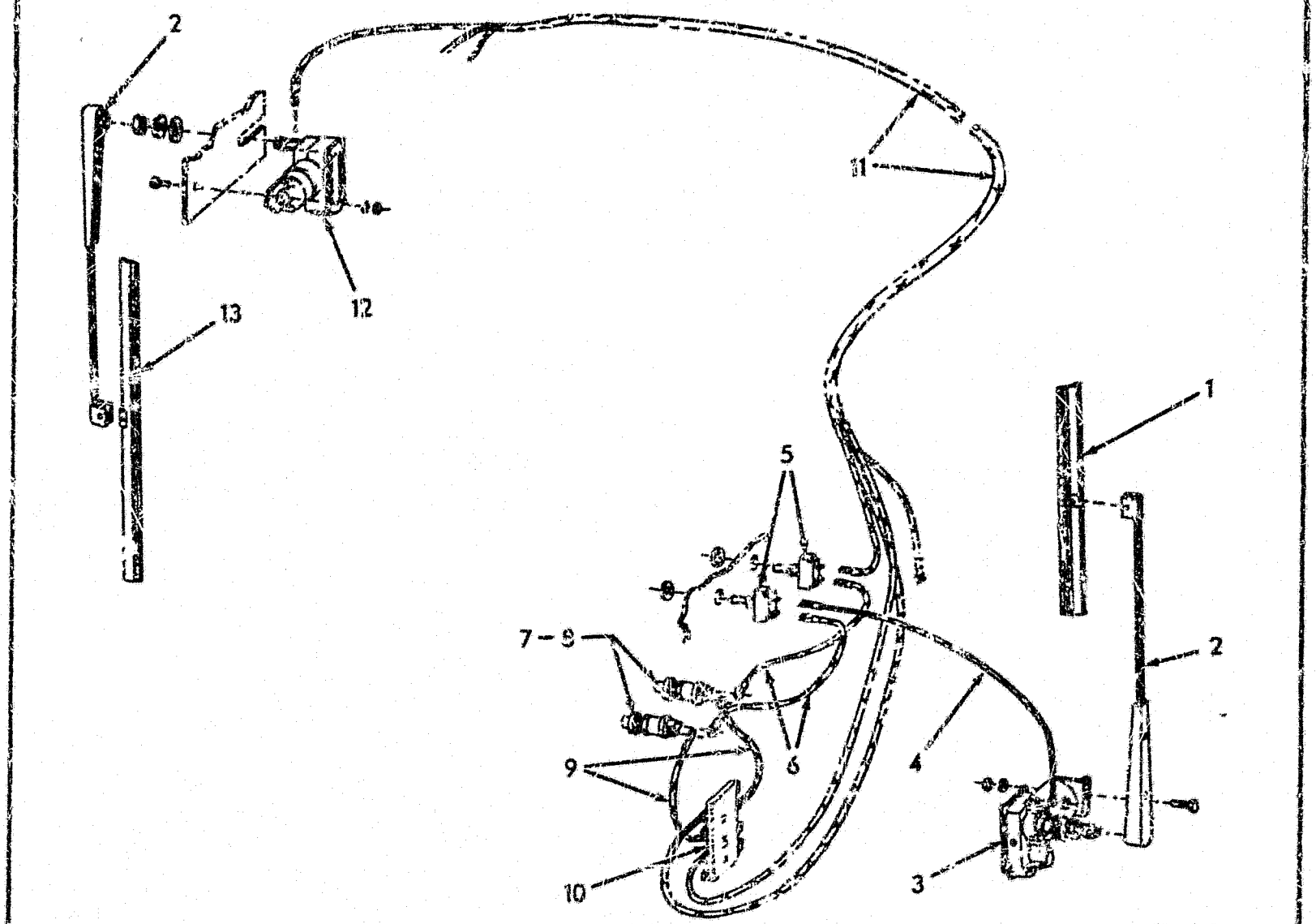
CAB LIGHTS AND WIRING

(Added November 1981)

CAB LIGHT AND WIRING

ITEM	PART NO.	QTY.	DESCRIPTION
1	73110396	3	SWITCH
2	74791157	3	HOLDER, fuse
	73115670	3	FUSE, cartridge type, 1/4" x 1-1/4", 4 amperes
3	70183714	2	SWITCH
4	73107446	1	BREAKER, circuit
	70901174	2	SCREW, machine, #10NC-24 x 3/8"
	70917257	2	LOCKWASHER, external tooth, #10
5	73107193	1	BREAKER, circuit
	70901174	2	SCREW, machine, #10NC-24 x 3/8"
	70917257	2	LOCKWASHER, external tooth, #10
6	73121886	1	TERMINAL BLOCK
	70917441	2	SCREW, machine, #8NC-32 x 1/2"
	70912739	2	LOCKWASHER, internal tooth, #8
7	73121873	1	HARNESS
8	70934725	2	GROMMET
9	70926921	9	CLAMP, insulated
	70930594	9	CAPSCREW, self-locking, 1/4"NC x 3/4"
10	73107131	1	GROMMET
11	73107259	1	PLATE
	70930594	4	CAPSCREW, self-locking, 1/4"NC x 3/4"
12	70925737	1	GROMMET
13	73107461	1	WIRE
14	73107458	2	WIRE
15	73115645	1	GROMMET
16	73107100	6	CLIP
17	73073392	1	LIGHT, dome
	73052008	1	TERMINAL
	70931701	4	SCREW, #6 x 1/2"
18	--------	9	WIRE (Not serviced)

(Added November 1981)



T-83065

FRONT & REAR WINDSHIELD WIPERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73121842	1	BLADE,front wiper
2	73039948	2	ARM
3	73107189	1	MOTOR,front wiper
	70927541	1	CAPSCREW,1/4"NC X 3/4"
	70910285	1	LOCKWASHER,1/4"
	70910880	1	NUT,1/4"NC
4	----------	1	WIRE(Not serviced)
5	73110396	2	SWITCH
6	----------	2	WIRE(Not serviced)
7	74791157	2	HOLDER,fuse
8	73115670	2	FUSE
9	----------	2	WIRE(Not serviced)
10	----------	1	TERMINAL BLOCK(See I-22)
11	----------	1	HARNESS,wiring(See I-22)
12	70699281	1	*MOTOR,rear wiper
	73107189	1	**MOTOR,rear wiper
	70927541	1	CAPSCREW,1/4"NC X 3/4"
	70910285	1	LOCKWASHER,1/4"
	70910880	1	NUT,1/4"NC
13	73107979	1	*BLADE,rear wiper
	73121842	1	**BLADE,rear wiper

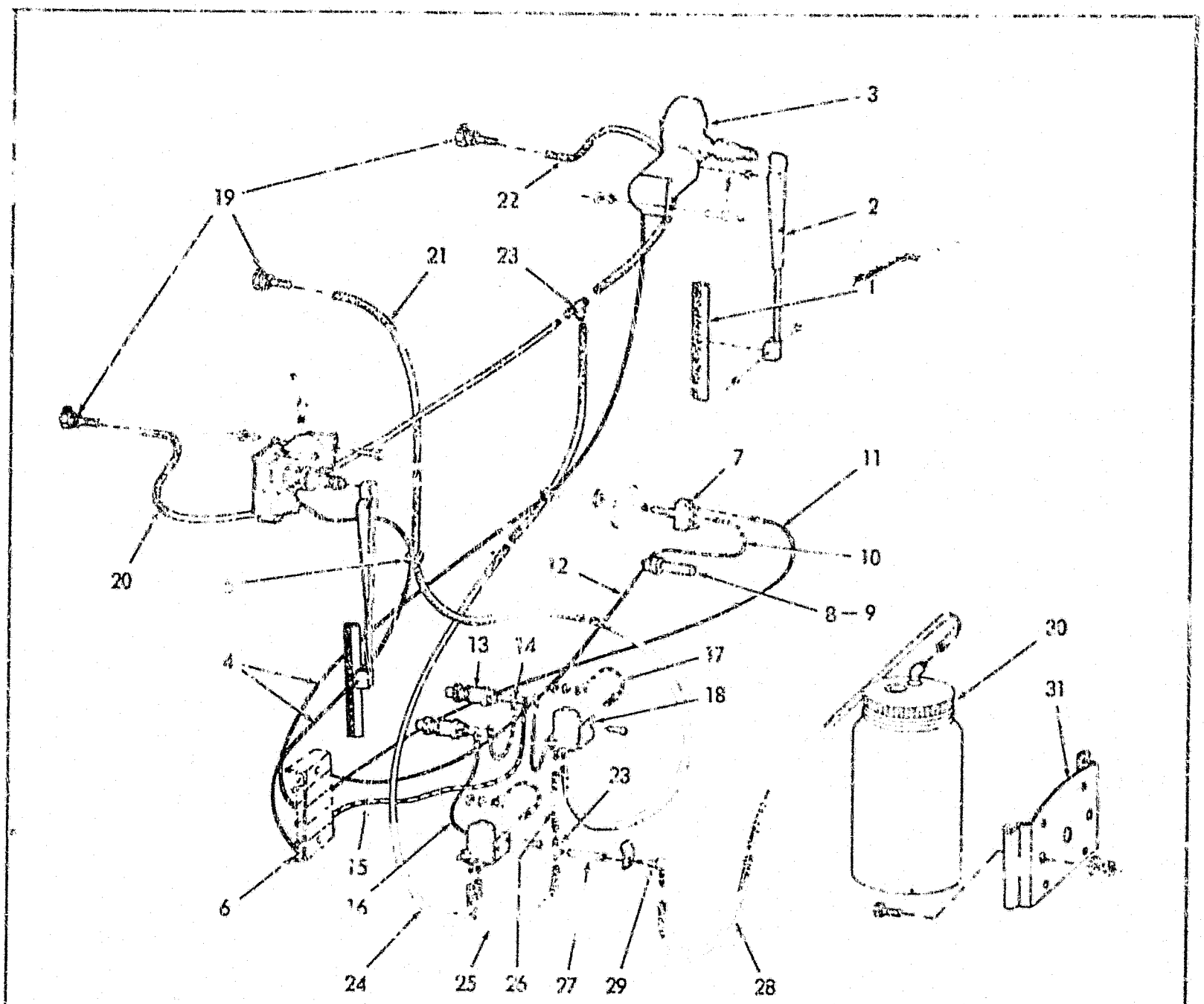
*Prior to Cab s/n 32157 excluding #31929.
**Cab s/n 32157 and up including #31929.

(Revised June 1985)

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T-83066

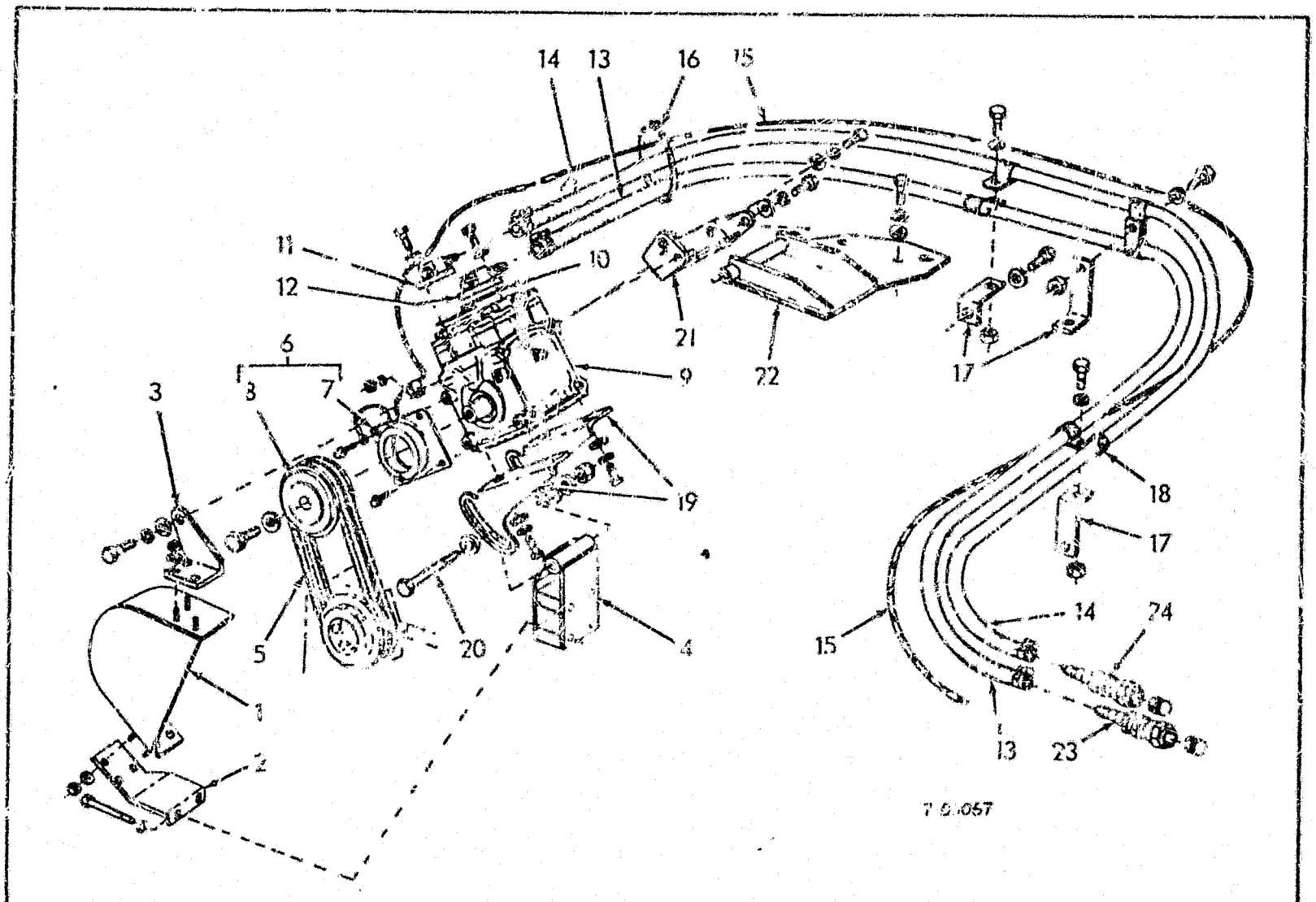
LOWER FRONT WIPERS AND WASHER ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	73121841	2	BLADE, wiper
2	73121840	2	ARM
3	73107189	2	MOTOR, wiper
	70927541	2	CAPSCREW, 1/4"NC x 3/4"
	70910285	2	LOCKWASHER, 1/4"
	70910880	3	NUT, 1/4"NC
4	--------	2	WIRE (Not serviced)
5	70934725	2	GROMMET
6	--------	1	TERMINAL BLOCK (See I-22)
7	73110396	1	SWITCH, wiper
8	74791157	1	HOLDER, fuse
9	73115670	1	FUSE

(Continued)

LOWER FRONT WIPERS AND WASHER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	--------	1	WIRE } Not serviced
11	--------	1	WIRE } Not serviced
12	--------	1	WIRE } Not serviced
13	70183714	2	SWITCH
14	--------	1	WIRE } Not serviced
15	--------	1	WIRE } Not serviced
16	--------	2	WIRE } Not serviced
17	--------	2	WIRE } Not serviced
18	73107188	2	PUMP, washer
19	73121861	3	NOZZLE (Includes mounting hardware)
20	--------	1	HOSE } Cut to required length. Refer to item 32
21	--------	1	HOSE } Cut to required length. Refer to item 32
22	--------	1	HOSE } Cut to required length. Refer to item 32
23	73107447	2	CONNECTION
24	--------	1	HOSE } Cut to required length. Refer to item 32
25	--------	1	HOSE } Cut to required length. Refer to item 32
26	--------	1	HOSE } Cut to required length. Refer to item 32
27	--------	1	HOSE } Cut to required length. Refer to item 32
28	--------	1	HOSE } Cut to required length. Refer to item 32
29	73110401	2	CONNECTION
30	73122095	1	WASHER ASSY.
31	73124639	1	BRACKET
	70939698	2	SCREW, #10-24NC x 5/8"
	70909055	2	LOCKWASHER, #10
	70901310	2	NUT, #10-24NC
32	73107504	-	HOSE (31" long. Use as required)



COMPRESSOR AND MOUNTING

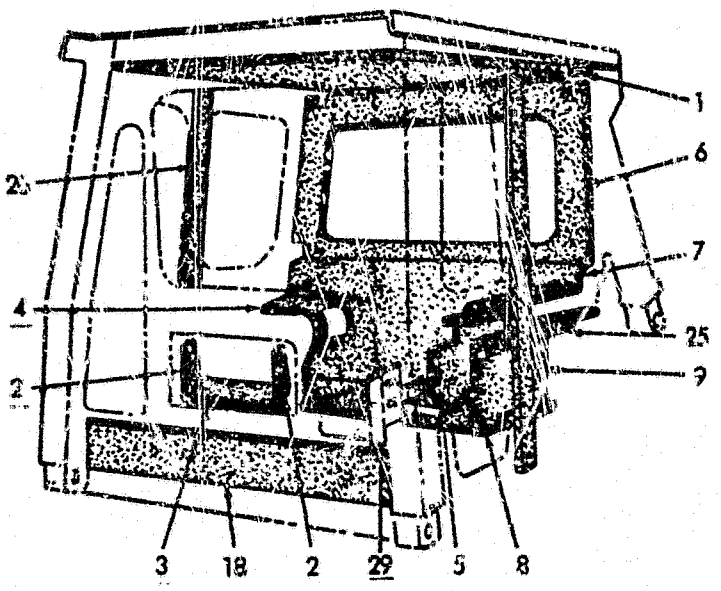
USACE: Special equipment. For units equipped with Air Conditioning

ITEM	PART NO.	QTY.	DESCRIPTION
1	73122998	1	GUARD
	70911114	6	WASHER
	70920329	6	NUT, 1/4"NC
2	73122934	1	BRACKET
3	73123005	1	BRACKET
4	73128281	1	BRACKET
	70950026	4	CAPSCREW, M 8 x 1.25 x 50 mm
	70950238	4	LOCKWASHER, M 8
5	73128280	1	BELT SET (Consists of two matched belts)
6	73128260	1	CLUTCH ASSY. (Includes items 7, 8 and hardware listed below)
	--------	4	SCREW
	--------	1	BOLT
	--------	1	WASHER
	70934663	1	TERMINAL
	--------	1	CLAMP
	70927484	1	CAPSCREW, 3/8"NC x 1/2"
	70910287	1	LOCKWASHER, 3/8"
7	73128262	1	COIL
8	73128261	1	PULLEY

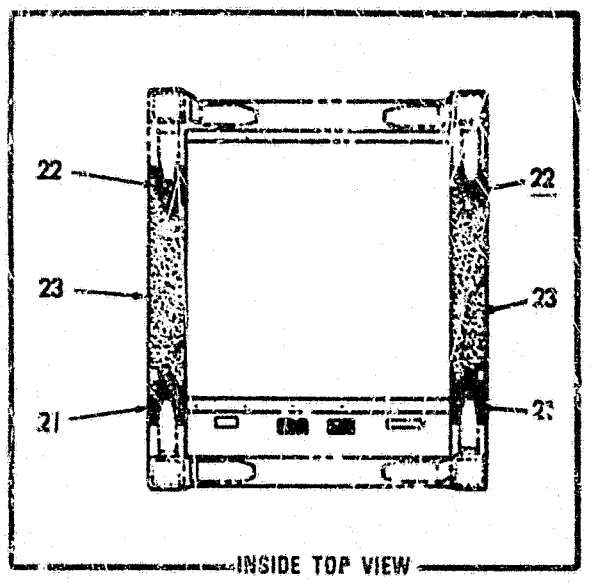
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COMPRESSOR AND MOUNTING (Continued)

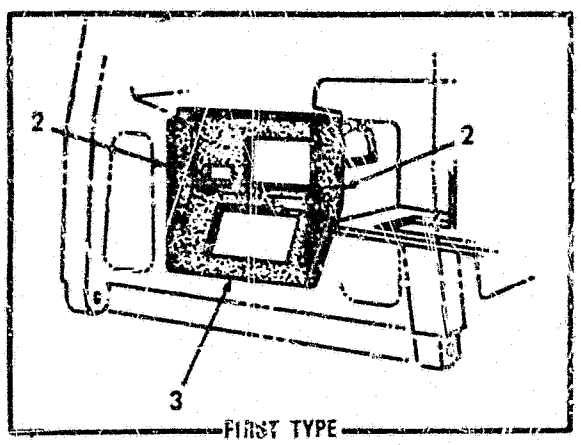
ITEM	PART NO.	QTY.	DESCRIPTION
9	73128282	1	COMPRESSOR ASSY. (Includes items 10, 11 and 12)
10	73107627	2	GASKET
11	73107659	1	FITTING
12	73108405	1	FITTING
13	---------	1	HOSE (Refer to Item 25)
	73107640	2	CLAMP
14	---------	1	HOSE (Refer to Item 26)
	73107640	2	CLAMP
15	---------	1	WIRE (Not serviced)
16	70196766	-	TIE (Use as required)
17	73122929	3	ANGLE
	11112230	1	CAPSCREW
	70910244	1	WASHER
18	70929665	6	CLAMP
	70922262	3	CAPSCREW, 3/8"NC x 7/8"
	70949156	3	WASHER
	70911026	3	NUT, 3/8"NC
19	73122933	2	BRACKET
	70921076	4	CAPSCREW, 3/8"NC x 1-1/4"
	70911115	4	WASHER
	70910287	4	LOCKWASHER, 3/8"
20	70925889	1	CAPSCREW (1/2"NC x 4-1/2")
	70910244	2	WASHER
	70912441	1	LOCKWASHER, 1/2"
	70915972	1	LOCKNUT, 1/2"
	73123006	1	ANGLE
	70922763	2	CAPSCREW, 3/8"NC x 1" }
	70911115	2	WASHER } At Compressor
	70910287	2	LOCKWASHER, 3/8" }
	70920582	2	CAPSCREW, 1/2"NC x 1-1/4" }
	70910244	2	WASHER } At Plate
	70912441	2	LOCKWASHER, 1/2" }
22	73123007	1	PLATE
	70950278	4	CAPSCREW, M 10 x 1.5 x 30 mm
	70950239	4	LOCKWASHER, M 10
	70911115	4	WASHER
23	73108410	1	FITTING
24	73108409	1	FITTING
25	70932510	-	HOSE, 1/2" I.D. x 25 ft. } Cut to required length
26	70932509	-	HOSE, 13/32" I.D. x 25 ft. } Cut to required length



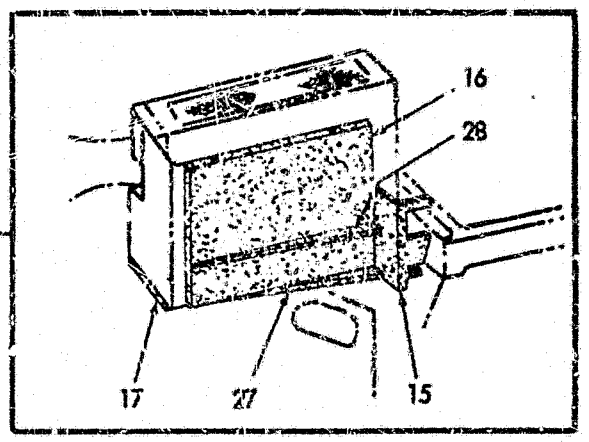
FRONT VIEW

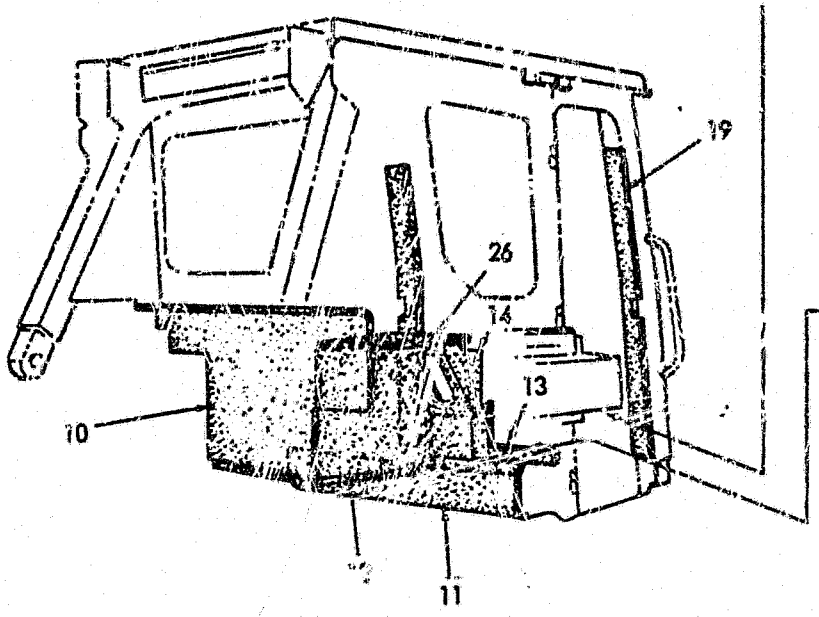


INSIDE TOP VIEW

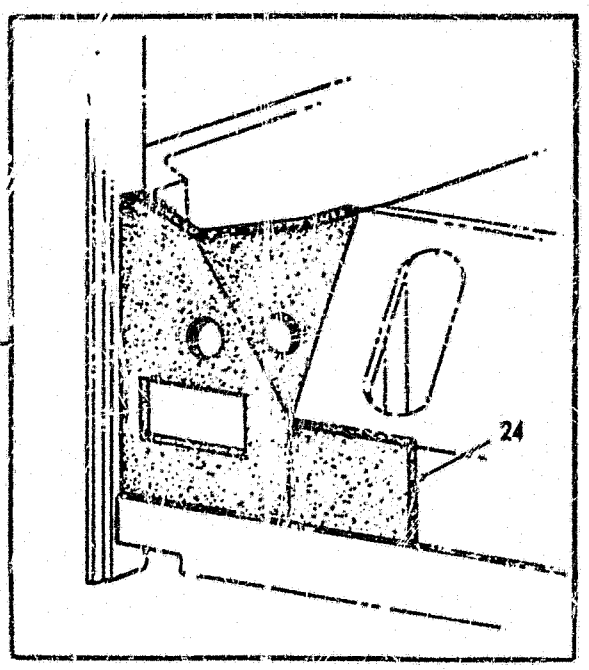


FIRST TYPE





REAR VIEW



T-82406

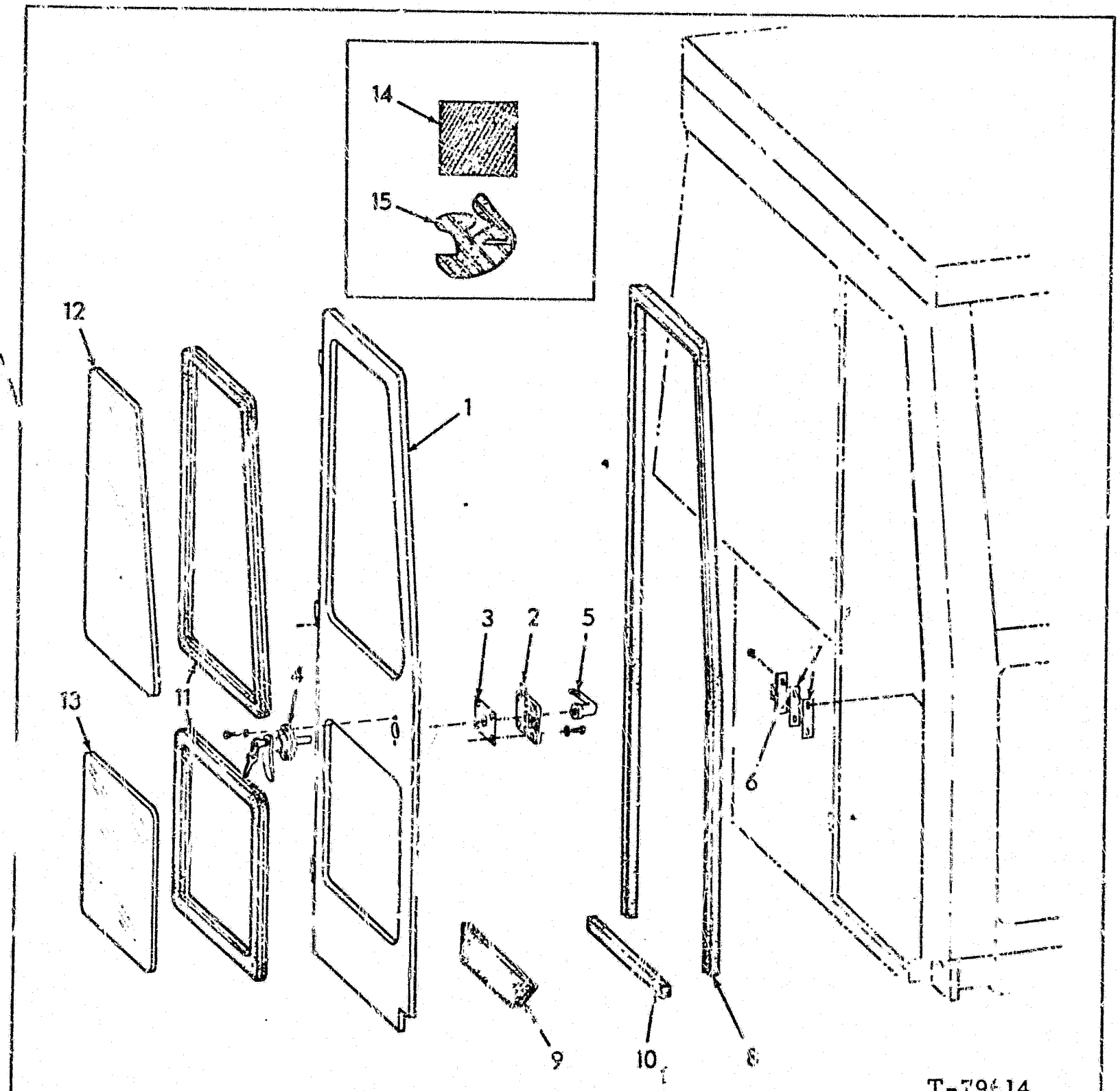
CAB SOUND INSULATION

CAB SOUND INSULATION

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107071	1	*INSULATION
	73145350	1	**INSULATION
	73064776	6	**FASTENER
2	73121846	2	INSULATION
3	73121845	1	INSULATION
4	73107270	1	*INSULATION
	73145273	1	**INSULATION
5	73107347	1	INSULATION
6	73121847	1	INSULATION
7	73107254	1	INSULATION
8	73107348	1	INSULATION
9	73107238	1	INSULATION
10	73107312	1	INSULATION
11	73107349	1	INSULATION
12	73127239	1	INSULATION
13	73128159	1	INSULATION
14	73107313	1	INSULATION
15	73128158	1	INSULATION
16	73128160	1	INSULATION
17	73107350	1	INSULATION
18	73121851	1	INSULATION
19	73121852	1	INSULATION
	73121853	1	INSULATION
20	73121854	1	INSULATION
	73121855	1	INSULATION
21	73121858	2	INSULATION
22	73121859	1	INSULATION
	73121860	1	INSULATION
23	73121857	1	INSULATION
	73121856	1	INSULATION
24	73128161	1	*INSULATION
	73144950	1	**INSULATION
25	73127236	1	INSULATION
26	73127237	1	INSULATION
27	73129359	1	INSULATION
28	73128162	1	INSULATION
29	73145272	1	CAP
	70931646	2	SCREW,1/4"NC X 1/2"

*Prior to Cab s/n 32197.
**Cab s/n 32197 and up.

(Revised June 1985)



CAB DOORS

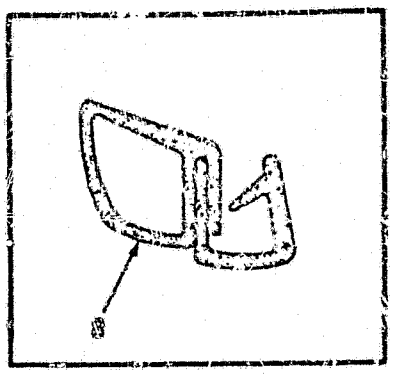
ITEM	PART NO.	QTY.	DESCRIPTION
1	73129861	1	DOOR, left
	73129862	1	DOOR, right
	70923132	2	PIN, spring, 1/8" x 11/16"
2	73121159	2	LOCK
	70921382	8	CAPSCREW, 1/4"NC x 1-1/4"
	70910285	8	LOCKWASHER, 1/4"
3	73107143	2	SHIM
4	73121160	2	HANDLE (includes keys)
	73107558	4	SCREW
	70912611	4	LOCKWASHER, ext-tooth, #10
5	73121157	2	HANDLE

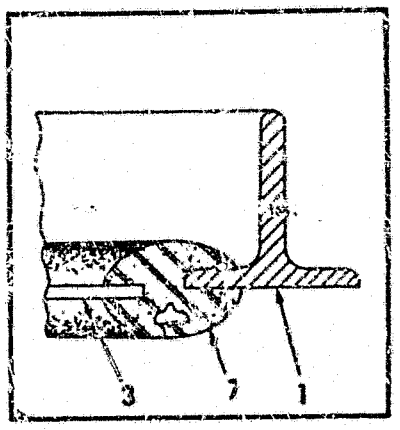
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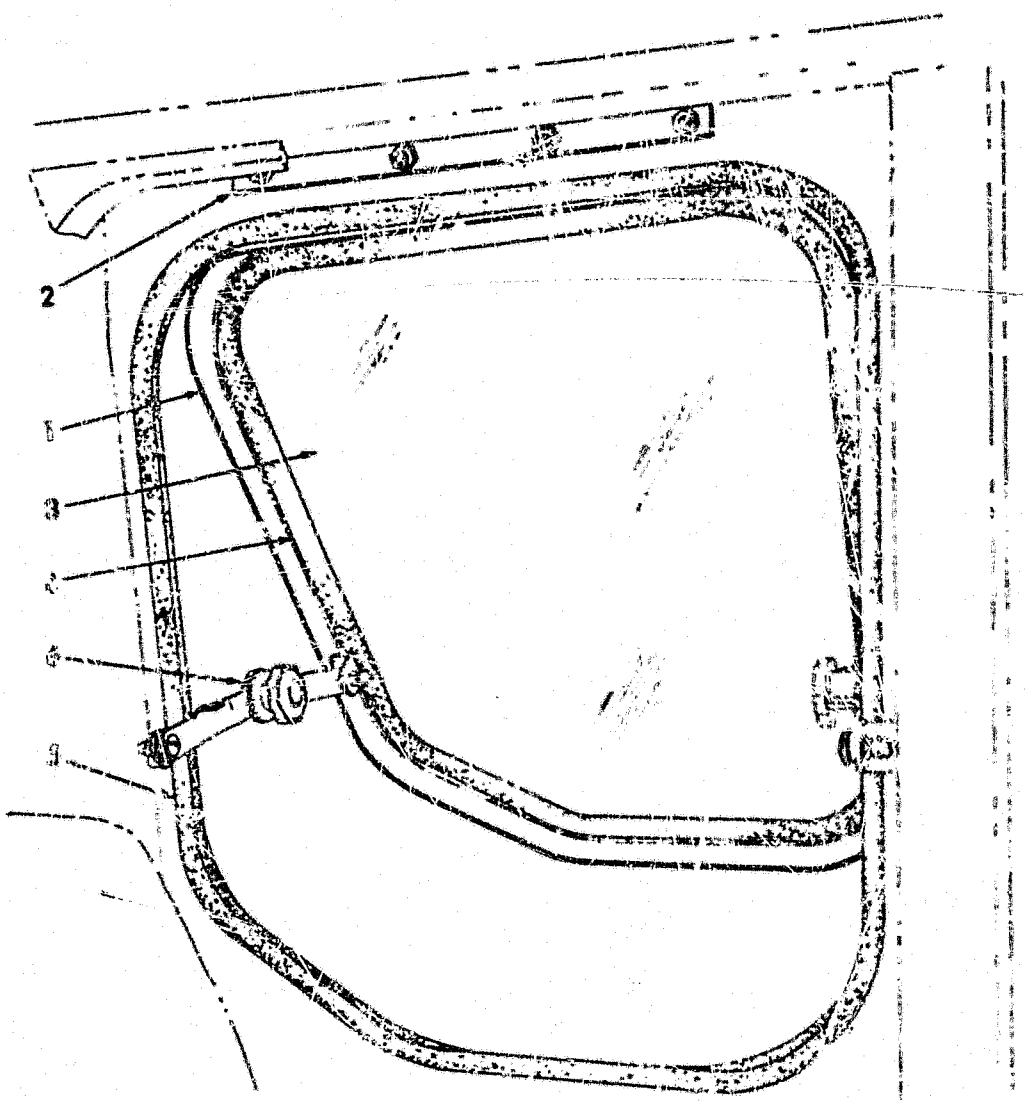
CAB DOORS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73107429	2	LATCH
	70927401	4	CAPSCREW, 1/4"NC x 1"
	70910285	4	LOCKWASHER, 1/4"
	70911114	4	WASHER
	70910880	4	NUT, 1/4"NC
7	73107378	-	SHIM (.1046" thick) } Use as required
	73110655	-	SHIM (.0747" thick) } Use as required
8	73107268	2	SEAL, 13/16" x 120-1/2"
9	73107145	1	PAD, left
	73107146	1	PAD, right
10	--------	2	SEAL (Order item 14) } Cut to length required
11	--------	4	SEAL (Order item 15) } Cut to length required
12	--------	2	GLASS (Part No. 73107148) } See NOTE below
13	--------	2	GLASS (Part No. 73107151) } See NOTE below
14	73107061	-	SEAL, 1" x 37" } Use as required
15	73107156	-	SEAL, 1-1/16" x 139" } Use as required

NOTE: Glass must be procured locally. Refer to CAB GLASS DATA Fiche PCA-9.050 for pattern.







T-79508

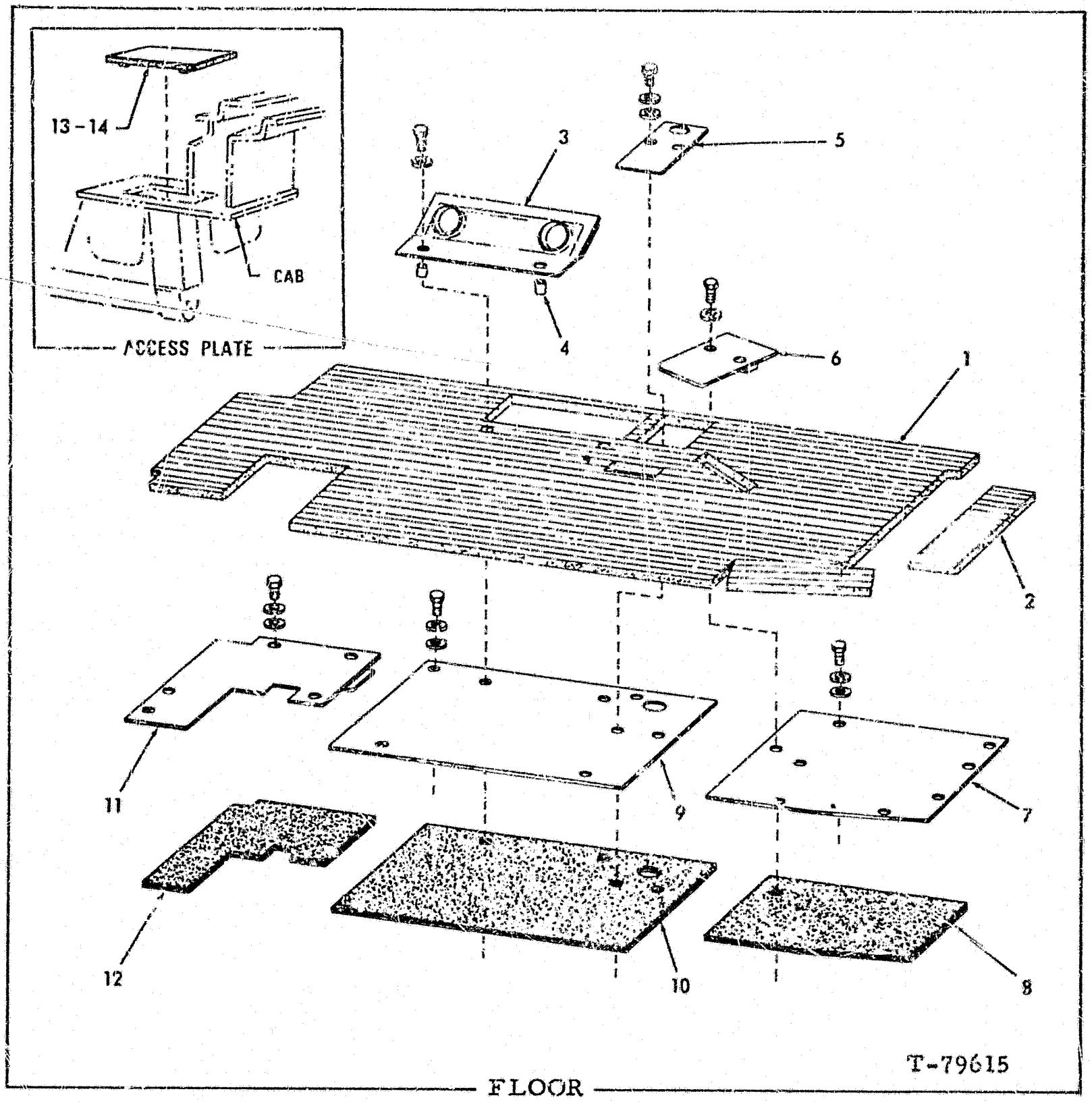
CAB TILT-OUT SIDE WINDOW

USAGE: Prior to Cab S/N 32157 excluding no. 31929

ITEM	PART NO.	QTY.	DESCRIPTION
1	73107205	1	WINDOW, left
	73107206	1	WINDOW, right
	70922763	8	CAPSCREW, 3/8" x 1"
	70910287	8	LOCKWASHER, 3/8"
2	--------	2	PLATE (Not serviced)
3	--------	2	GLASS (Part No. 73107207)(See NOTE below)
4	--------	2	SEAL (Order item 7) } Each requires cutting
5	--------	2	SEAL (Order item 8) } to proper length
6	73107255	2	ARM, left
	73107256	2	ARM, right
	70921278	8	SCREW, machine, 3/8"NC x 1"
	70912772	8	NUT, jam, 3/8"NC
	70931460	8	NUT, acorn, 3/8"NC
7	73107156	-	SEAL, 1-1/16" x 139" } Use as required
8	73107268	-	SEAL, 13/16" x 120-1/2" } Use as required

NOTE: Glass must be procured locally. Refer to CAB GLASS DATA Fiche PCA-9.050 for pattern.

(Revised June 1985)



FLOOR

USAGE: For units equipped with CAB

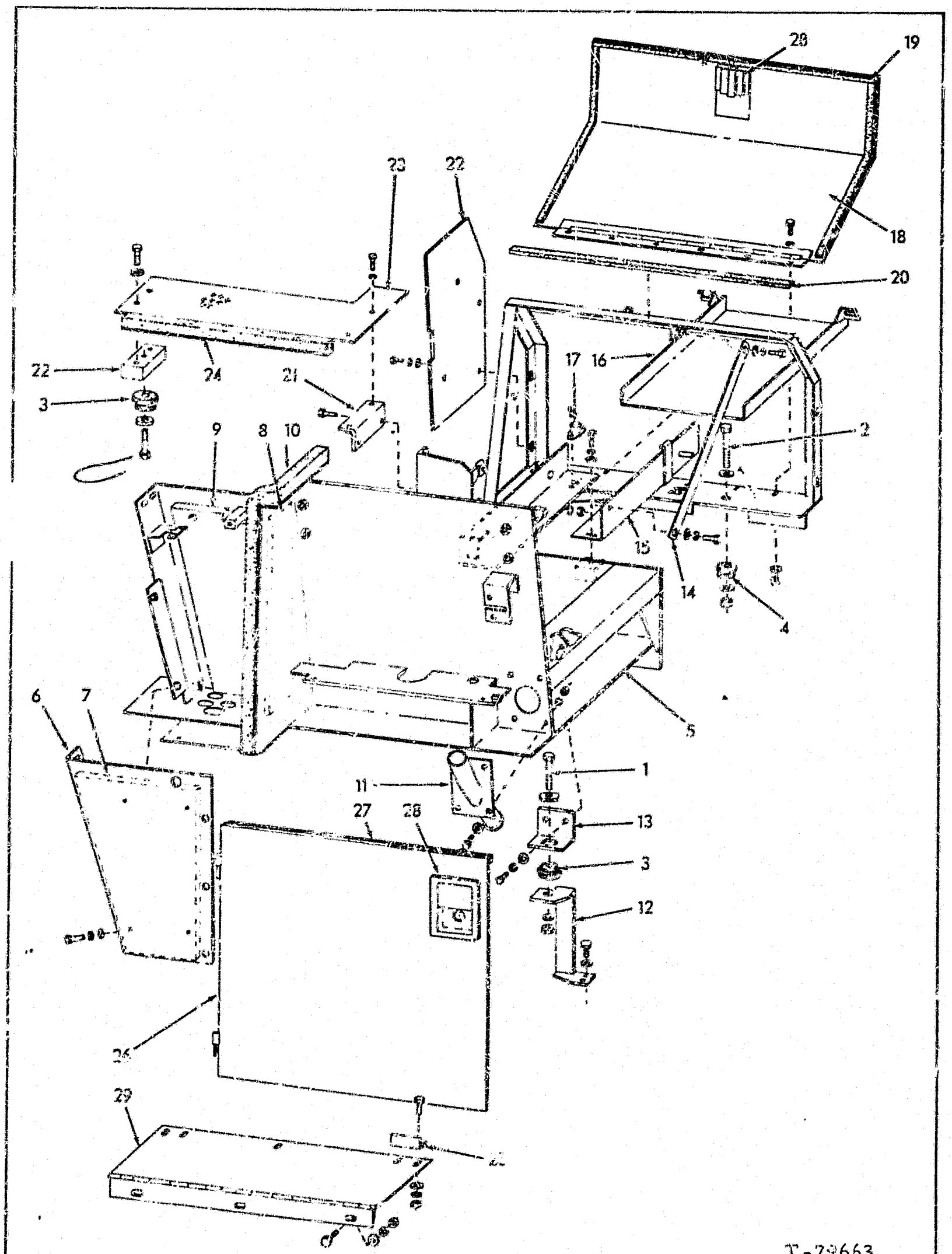
ITEM	PART NO.	QTY.	DESCRIPTION
1	73107317	1	MAT, floor
2	73107379	1	STEP TREAD
3	73107391	1	PLATE
	70920995	2	CAPSCREW, 3/8"NC x 2"
	70910287	2	LOCKWASHER, 3/8"
4	--------	2	SPACER (Not serviced)
5	73115643	2	PLATE
	70920995	2	CAPSCREW, 3/8"NC x 2"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER

(Continued)

FLOOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73107427	1	BRACKET
	70920995	2	CAPSCREW, 3/8"NC x 2"
	70911115	2	WASHER
	70910287	2	LOCKWASHER, 3/8"
7	--------	1	PLATE (Includes item 8)(Not serviced)
	70921076	6	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	6	LOCKWASHER, 3/8"
	70911115	6	WASHER
8	73107257	1	INSULATION
9	--------	1	PLATE (Includes item 10)(Not serviced)
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
10	73107409	1	INSULATION
11	--------	1	PLATE (Includes item 12)(Not serviced)
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
	73107408	1	INSULATION
	73107359	1	PLATE (Includes item 14)
	73107360	1	INSULATION

(Added November 1981)



T-79663

CONTROL CONSOLE

(Added November 1981)

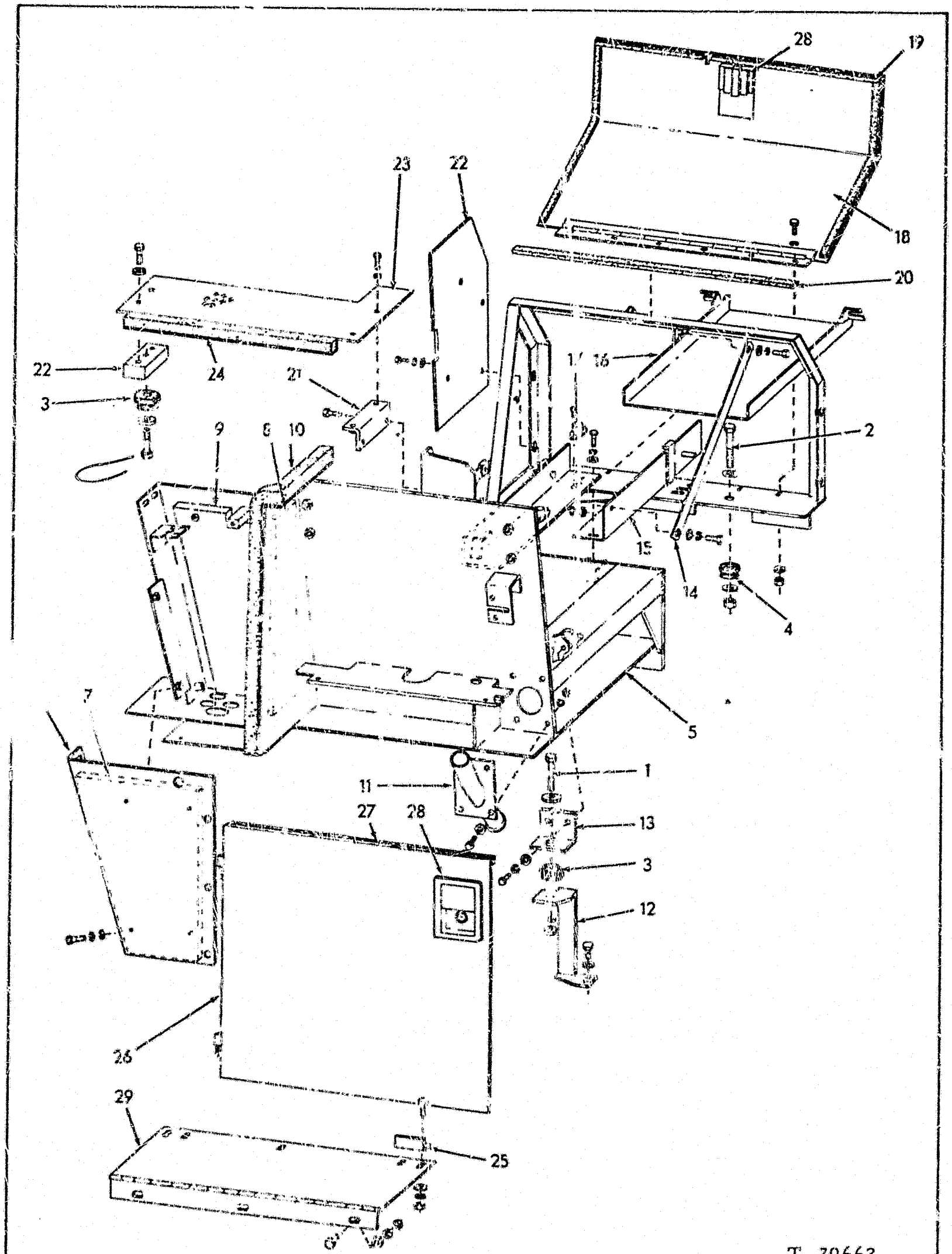
CONTROL CONSOLE

USAGE: For units equipped with Cab.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73121016	1	TOWER ASSY., control (Includes items 5 thru 21)
	70924619	1	PLUG, button, 3/4" I.D.
	70920294	2	PLUG, button, 1-5/16" I.D.
1	70922526	1	CAPSCREW, 1/2"NC x 2-1/2"
	70092163	1	WASHER
	70677008	1	WASHER
	70915972	1	NUT, elastic stop, 1/2"NC
2	70922266	4	CAPSCREW, 5/8"NC x 3-1/4"
	70087463	4	WASHER
	70677010	4	WASHER
	70914501	4	NUT, elastic stop, 5/8"NC
3	70689383	2	SNUBBER
4	70689775	4	SNUBBER
5	73128508	1	TOWER
6	73107039	1	COVER ASSY. (Includes item 7)
	70922763	5	CAPSCREW, 3/8"NC x 1"
	70910287	5	LOCKWASHER, 3/8"
	70911115	5	WASHER
7	73107081	1	INSULATION
8	73107075	1	INSULATION
9	73107076	1	INSULATION
10	--------	1	SEAL (Order item 30)(Cut to length required)
11	73111457	1	TUBE
	70922763	4	CAPSCREW, 3/8"NC x 1"
	70910287	4	LOCKWASHER, 3/8"
	70911115	4	WASHER
	70910324	4	NUT, 3/8"NC
12	73128509	1	STRAP
	70921076	2	CAPSCREW, 3/8"NC x 1-1/4"
	70677006	2	WASHER
13	73107050	1	ANGLE
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
14	73107040	1	STRAP
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
15	73107041	1	SUPPORT
	70922763	2	CAPSCREW, 3/8"NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
16	--------	1	TRAY } See F-15
17	--------	6	ROLLER } See F-15
18	73128510	1	COVER ASSY., right (Includes items 19 and 28)
	70930594	6	CAPSCREW, self-locking, 1/4"NC x 3/4"
	70910285	6	LOCKWASHER, 1/4"
	70911114	6	WASHER
	70910380	6	NUT, 1/4"NC
19	--------	3	SEAL (Order item 32)
20	--------	1	SEAL (Order item 31)

(Continued)

(Added November 1981)



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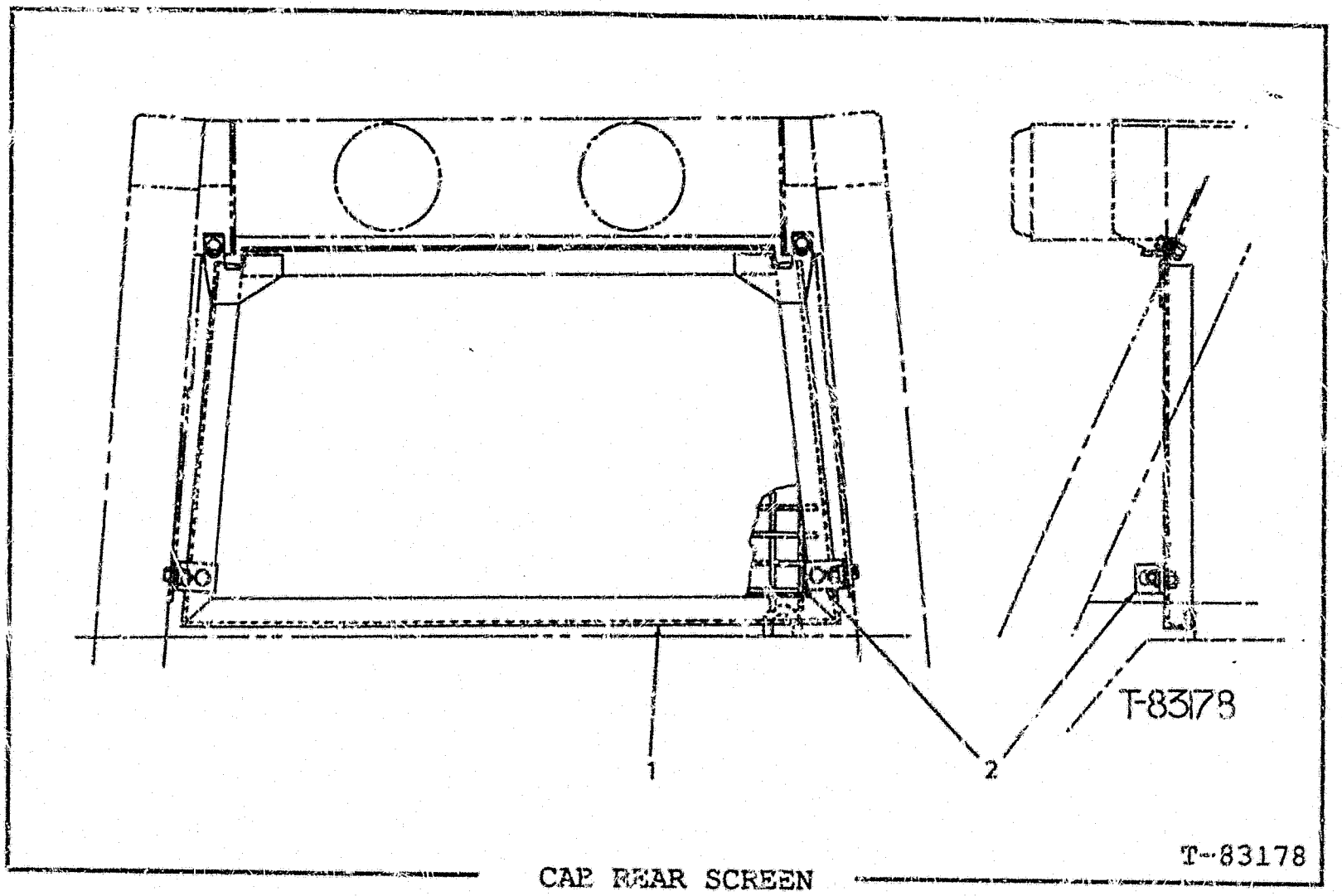
CONTROL CONSOLE

(Added November 1981)

CONTROL CONSOLE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
21	--------	1	ANGLE (Not serviced)	
	70922763	2	CAPSCREW, 3/8"NC x 1"	
	70910287	2	LOCKWASHER, 3/8"	
	70910324	2	NUT, 3/8"NC	
22	70689382	1	BLOCK	
	70929074	1	CAPSCREW, drilled-hd., 1/2"NC x 2"	
	70092163	1	WASHER	
	70037000	1	LOCKWIRE	
23	73107051	1	PLATE ASSY. (Includes item 24)	
	70922763	2	CAPSCREW, 3/8"NC x 1"	
	70910287	2	LOCKWASHER, 3/8"	
	70920582	2	CAPSCREW, 1/2"NC x 1-1/4"	
24	--------	1	SEAL (Order item 30) (Cut to length required)	
25	73128154	1	ANGLE	
	70922300	2	CAPSCREW, 3/8"NC x 3/4"	
	70911115	2	WASHER	
	70910287	2	LOCKWASHER, 3/8"	
	70912772	2	NUT, 3/8"NC	
26	73129858	1	COVER ASSY. (Includes item 27 and 28)	
27	73117629	1	WEATHERSTRIP	
28	73129743	2	PADDLE LOCK (Requires welding)	
29	73128252	1	COVER	
	70922300	3	CAPSCREW, 3/8"NC x 3/4"	
	70911115	3	WASHER	
	70910287	3	LOCKWASHER, 3/8"	
	70912772	3	NUT, 3/8"NC	
30	73107061	-	SEAL, 1" x 37"	Use as required
31	73107070	-	SEAL, 1/2" x 58-3/4"	
32	73107060	-	SEAL, 3/8" x 25-3/4"	

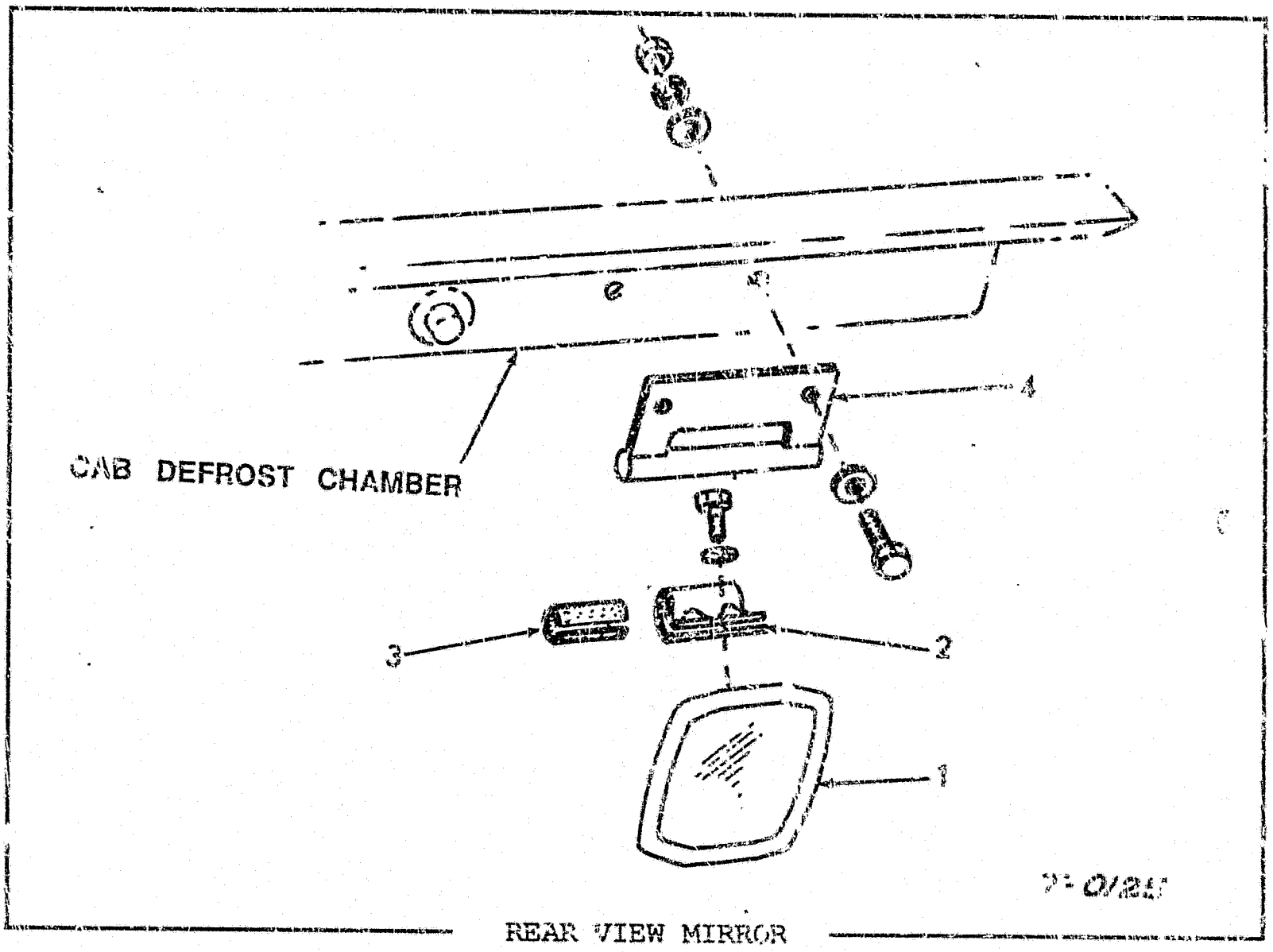
(Added November 1981)



CAB REAR SCREEN

ITEM	PART NO.	QTY.	DESCRIPTION
1	73128108	1	SCREEN ASSY., rear
	70920583	2	CAPSCREW, 1/2"NC X 1-1/2"
	70677008	2	WASHER
2	73128109	2	ANGLE
	70920583	4	CAPSCREW, 1/2"NC X 1-1/2"
	70677008	4	WASHER
	70911028	2	NUT, 1/2"NC

(Added March, 1988)



REAR VIEW MIRROR

ITEM	PART NO.	QTY.	DESCRIPTION
1	73074527	1	MIRROR
2	73072907	1	CLAMP
	70922843	1	CAPSCREW,5/16"NC X 1-1/4"
	70910286	1	LOCKWASHER,5/16"
3	73072906	1	GASKET
4	73122115	1	BRACKET
	70922843	2	CAPSCREW,5/16"NC X 1-1/4"
	70910335	4	WASHER
	70910286	2	LOCKWASHER,5/16"
	70911025	2	NUT,5/16"NC

(Added March, 1988)

WINDOW(Rear)(Continued)

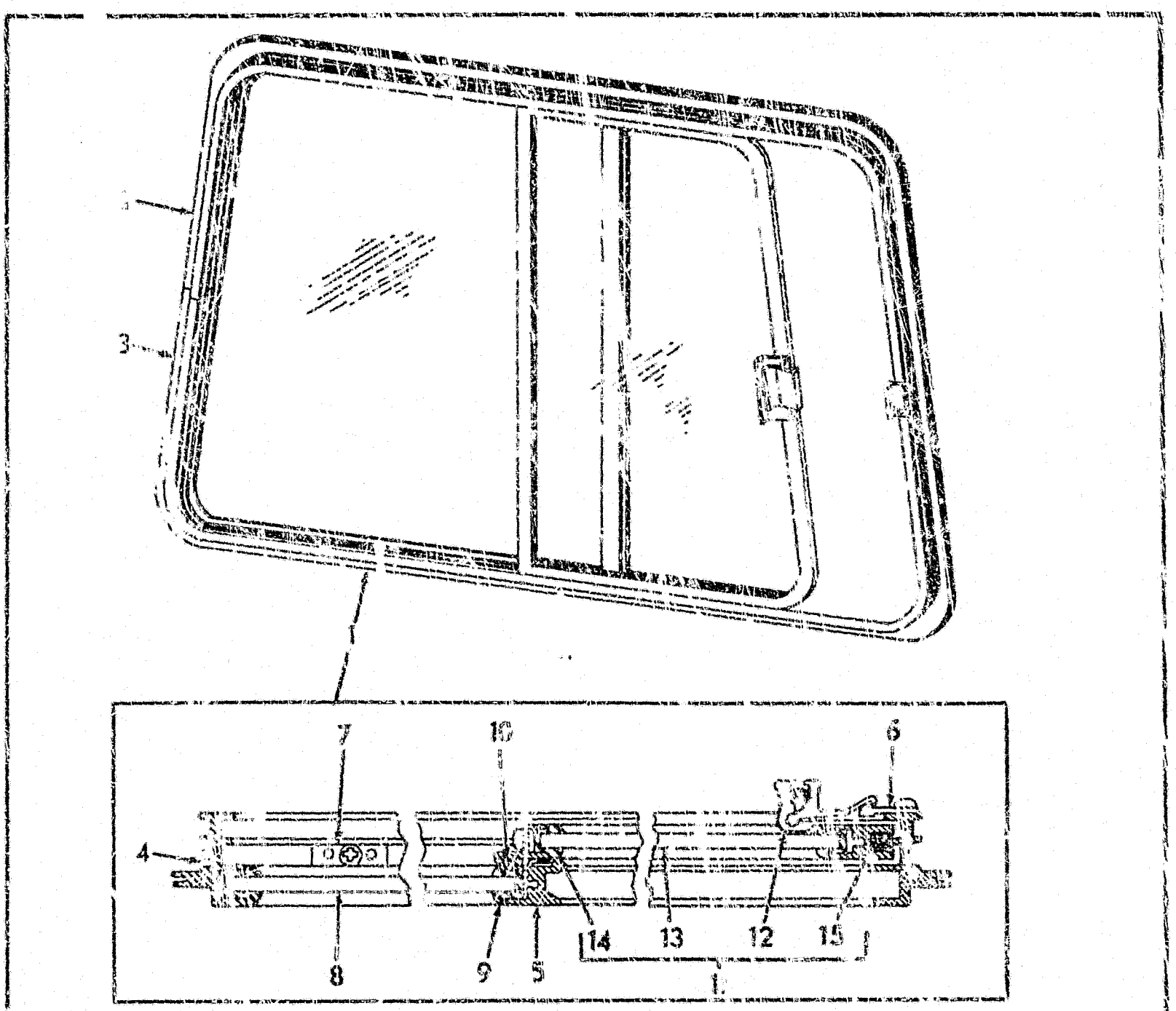
USAGE: CABS S/N 32157 AND UP INCLUDING #31929

ITEM	PART NO.	QTY.	DESCRIPTION
8	----------	1	GLASS(73145367)(See NOTE below)
9	----------	-	CHANNEL,99"(Order item 17)
10	----------	-	STRIP,weatherseal,38"(Order item 18)
11	----------	1	FRAME(Includes items 12-15)
	73061437	2	SCREW
12	73145370	1	LOCK
	73074558	2	SCREW
	73061431	2	NUT
13	----------	1	GLASS(See NOTE below)
14	----------	-	SEAL,65"(Order item 16)
15	----------	-	STRIP,weatherseal,45"(Order item 19)
16	73074564	-	CHANNEL(25')
17	73074565	-	CHANNEL(25')
18	73074567	-	STRIP,weatherseal(25')
19	73074569	-	STRIP,weatherseal(25')

As required

NOTE: Glass must be procured locally. Refer to CAB GLASS DATA catalog for pattern.

(Added June 1985)



T-81209

WINDOW(Rear)

USAGE: CABS S/N 32.57 AND UP INCLUDING #31925

ITEM	PART NO.	QTY.	DESCRIPTION
1	73141947	1	WINDOW(Includes Items 2-15)
2	----------	1	FRAME,upper
3	----------	1	FRAME,lower
4	73061451	2	BAR,stabilizer
	73074559	2	SCREW
5	----------	1	CHANNEL
	73061447	4	SCREW
6	73074563	1	LATCH
	73074550	2	SCREW
7	73061448	2	STOP
	73074561	1	SCREW

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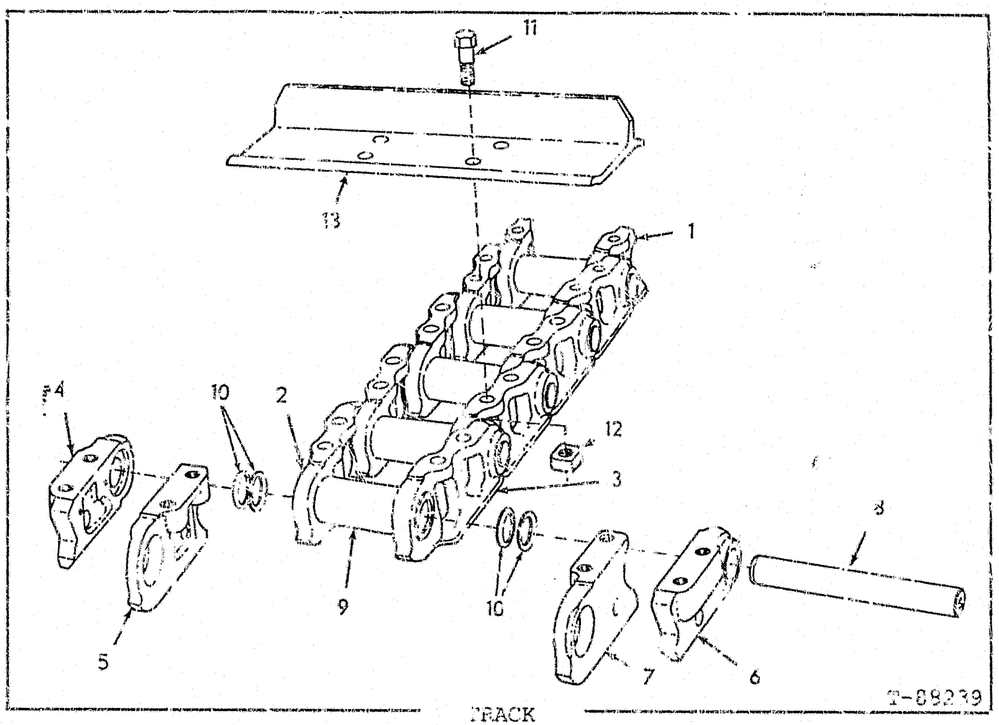
(Added June 1985)

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TRACK

USAGE: Units with unsealed and split master link tracks.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73138652	2	TRACK ASSY.(Optional 22" shoes) Includes items 1-13
-	73138651	2	TRACK ASSY.(Standard 24" shoes Includes items 1-13
-	73133653	2	TRACK ASSY.(Optional 26" shoes) Includes items 1-13
-	73133673	2	TRACK ASSY.(Optional 28" shoes) Includes item 1-13
-	73133671	1	TRACK ASSY.(Optional 36" offset shoes) Includes item 1-13
-	73133672	1	TRACK ASSY.(Optional 36" offset shoes) Includes item 1-13
1	73133660	2	CHAIN ASSY.(41 links)(Consists of items 2-10) Basic to all standard and special track assemblies
2	70691619	80	LINK,left
3	70691620	80	LINK,right
4	73142281	2	LINK,master,outside left
5	73142279	2	LINK,master,inside left
6	73142292	2	LINK,master,outside right
7	73142280	2	LINK,master,inside right
8	70691696	82	PIN
9	70691671	82	BUSHING
10	73129348	8	WASHER, Belleville

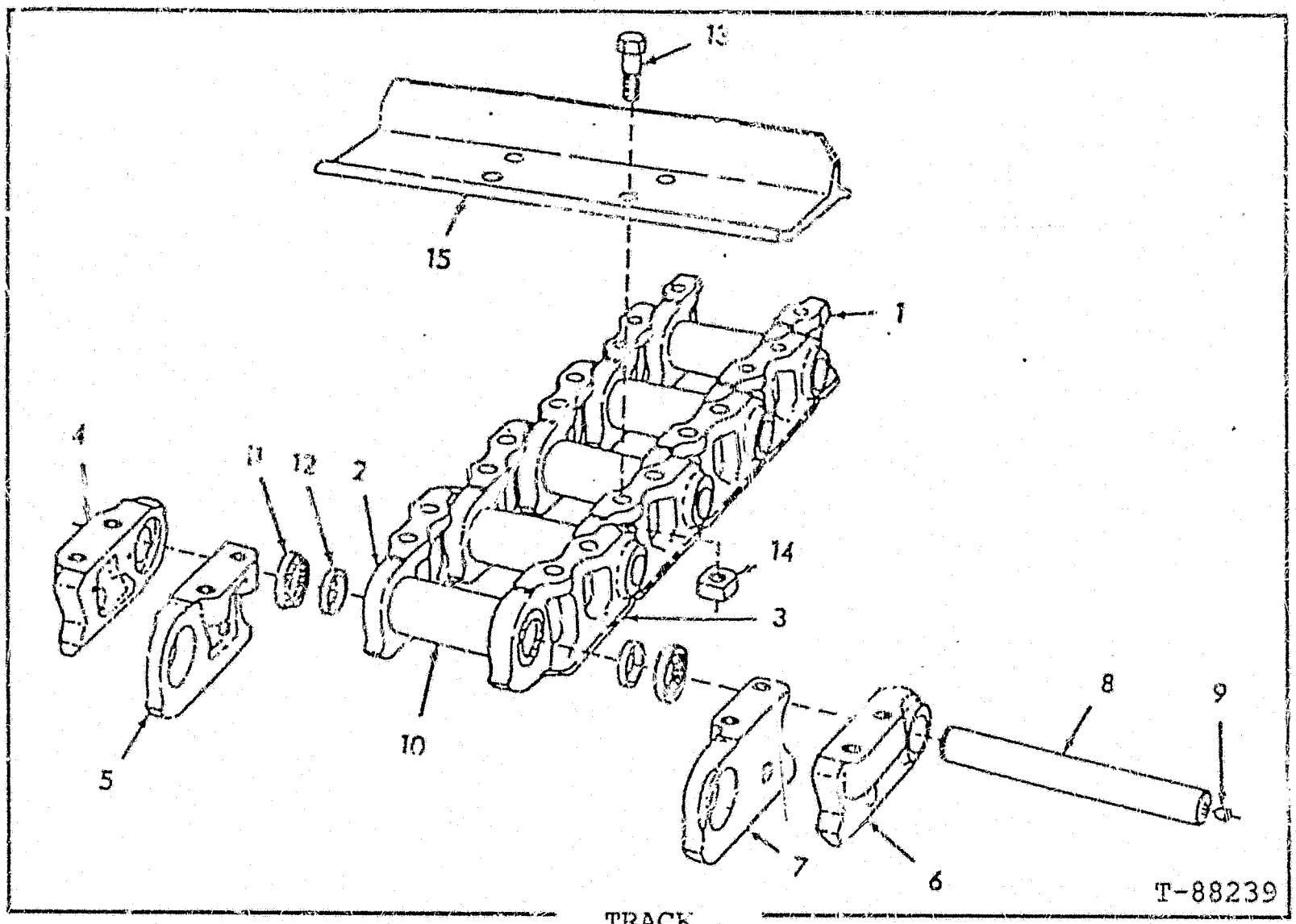
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(Added March, 1988)

TRACK (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	70655838	320	BOLT,7/8"NF X 2-3/4"
	73119713	16	BOLT,1"NF X 2-1/2"(Master Shoe only)
12	70663466	320	NUT
13	73110973	80	SHOE,grouser,22"
	73129071	2	SHOE,master,22"
	73121423	80	SHOE,grouser,24"(Standard)
	73129072	2	SHOE,master,24"
	73110974	80	SHOE,grouser, 26"
	73129073	2	SHOE,master,26"
	73121424	80	SHOE,grouser,28"(Not used on units equipped with servere-service C-Frame)
	73129074	2	SHOE,master,28"
	73129757	80	SHOE,grouser,left,36"(offset)
	73129758	80	SHOE,grouser,right,36"(offset)
	73131573	2	SHOE,master,left,36"(offset)
	73131574	2	SHOE,master,right,36"(offset)
14	75000528	-	UNDERCARRIAGE MEASURING KIT(Not illustrated) Includes all tools required to determine remaining life of undercarriage components)

(Added March, 1988)



TRACK

USAGE:Units with sealed and split master link tracks
*First type,7/8"NF diam.,master shoe bolt
**Second type,1"NF diam.,master shoe bolt

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	73131030	-	2	TRACK ASSY.(Optional 22" shoes) Includes items 1-15
-	73123465	2	-	TRACK ASSY.(Standard 24" shoes) Includes items 1-15
-	73119728	-	2	TRACK ASSY.(Standard 24" shoes) Includes items 1-15
-	73125682	-	2	TRACK ASSY.(Optional 26" shoes) Includes items 1-15
-	73126016	-	2	TRACK ASSY.(Optional 28" shoes) Includes items 1-15
-	73131575	-	1	TRACK ASSY.(Optional 36" offset shoes) Includes items 1-15
-	73131576	-	1	TRACK ASSY.(Optional 36" offset shoes) Includes items 1-15
1	73123456	2	-	CHAIN ASSY.(41 links)(Consists of items 2-12) Basic to all standard & special track assemblies
	73119727	-	2	CHAIN ASSY.(41 links)(Consists of items 2-12) Basic to all standard & special track assemblies
2	73119721	80	80	LINK,left
3	73119722	80	80	LINK,right

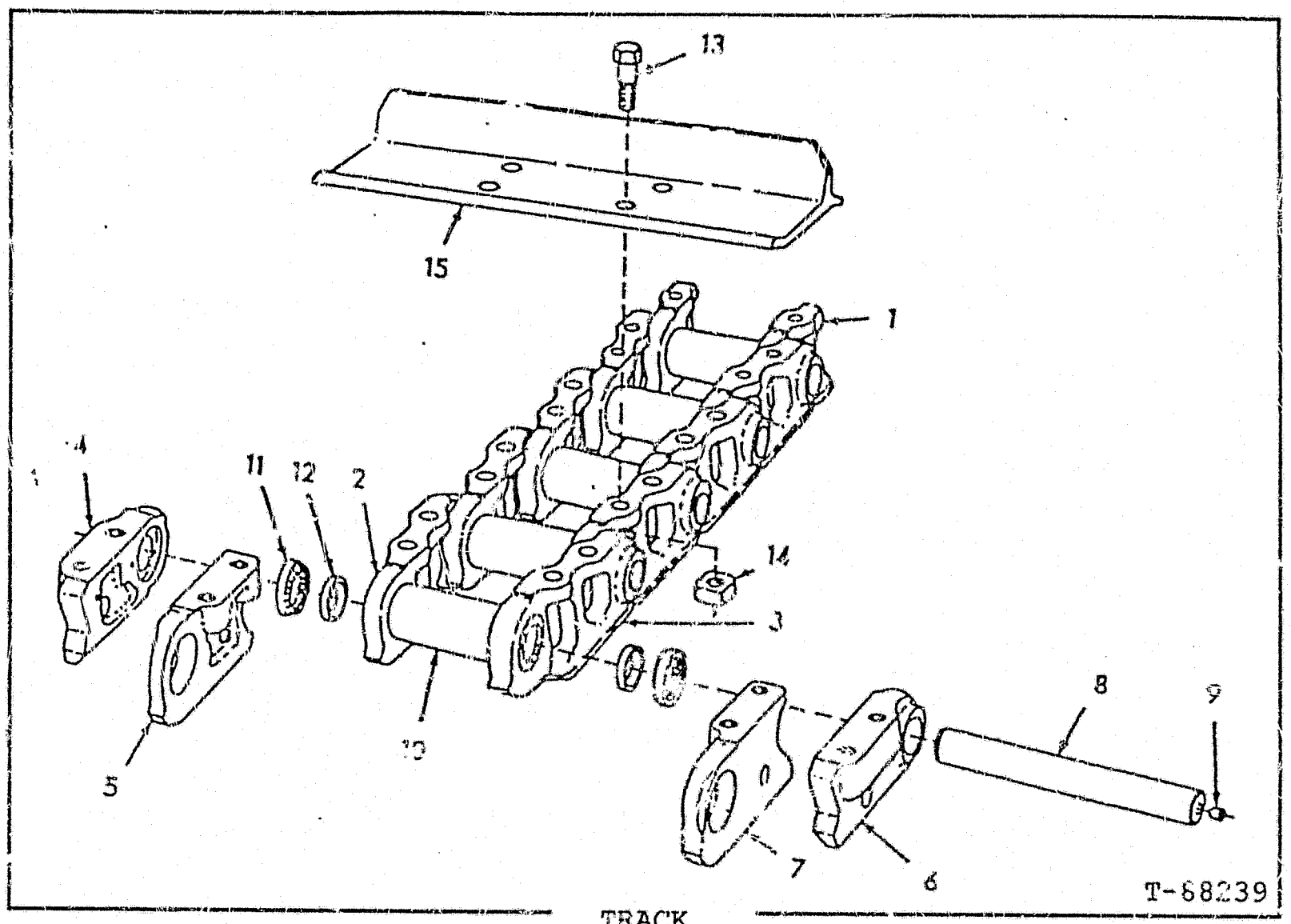
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(Added March, 1988)

TRACK (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
4	73123463	2	-	LINK, master, outside left
	73119711	-	2	LINK, master, outside left
5	73123459	2	-	LINK, master, inside left
	70695627	-	2	LINK, master, inside left
6	73123464	2	-	LINK, master, outside right
	73119712	-	2	LINK, master, outside right
7	73123460	2	-	LINK, master, inside right
	70695628	-	2	LINK, master, inside right
8	73119725	82	82	PIN
9	73123356	82	82	PLUG
10	73119726	82	82	BUSHING
11	73128008	164	164	SEAL
12	73119724	164	164	SPACER
13	70655838	336	320	BOLT, 7/8"NF X 2-3/4"
	73119713	-	16	BOLT, 1"NF X 2-1/2" (Master shoe only)
	70926202	16	-	WASHER (master shoe only)
14	70663466	320	320	NUT
15	73119973	-	80	SHOE, grouser, 22"
	73129071	-	2	SHOE, master, 22"
	73121423	80	80	SHOE, grouser, 24" (Standard)
	73123455	2	-	SHOE, master, 24"
	73129072	-	2	SHOE, master, 24"
	73110974	-	80	SHOE, grouser, 26"
	73129073	-	2	SHOE, master, 26"
	73121424	80	80	SHOE, grouser, 28" (Not used on units equipped with severe-service C-Frame)
	73126019	2	-	SHOE, master, 28"
	73129074	-	2	SHOE, master, 28"
	73129757	-	80	SHOE, grouser, left, 36" (offset)
	73129758	-	80	SHOE, grouser, right, 36" (offset)
	73131573	-	2	SHOE, master, left, 36" (offset)
	73131574	-	2	SHOE, master, right, 36" (offset)
16	75000528	-	-	UNDERCARRIAGE MEASURING KIT (Not illustrated) Includes all tools required to determine remaining life of undercarriage components

(Added March, 1988)



TRACK

USAGE:Special equipment. Sealed and Lubricated Track
*First type,7/8"NF diam.,master shoe bolt
**Second type,1"NF diam.,master shoe bolt

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
-	73131030	-	2	TRACK ASSY.(Optional 22" shoes) Includes items 1-15
-	73123465	2	-	TRACK ASSY.(Standard 24" shoes) Includes items 1-15
-	73119728	-	2	TRACK ASSY.(Standard 24" shoes) Includes items 1-15
-	73125682	-	2	TRACK ASSY.(Optional 26" shoes) Includes items 1-15
-	73126016	-	2	TRACK ASSY.(Optional 28" shoes) Includes items 1-15
-	73131575	-	1	TRACK ASSY.(Optional 36" offset shoes) Includes items 1-15
-	73131576	-	1	TRACK ASSY.(Optional 36" offset shoes) Includes items 1-15
1	73123456	2	-	CHAIN ASSY.(41 links)(Consists of items 2-12) Basic to all standard & special track assemblies
	73119727	-	2	CHAIN ASSY.(41 links)(Consists of items 2-12) Basic to all standard & special track assemblies
2	73119721	80	80	LINK,left
3	73119722	80	80	LINK,right

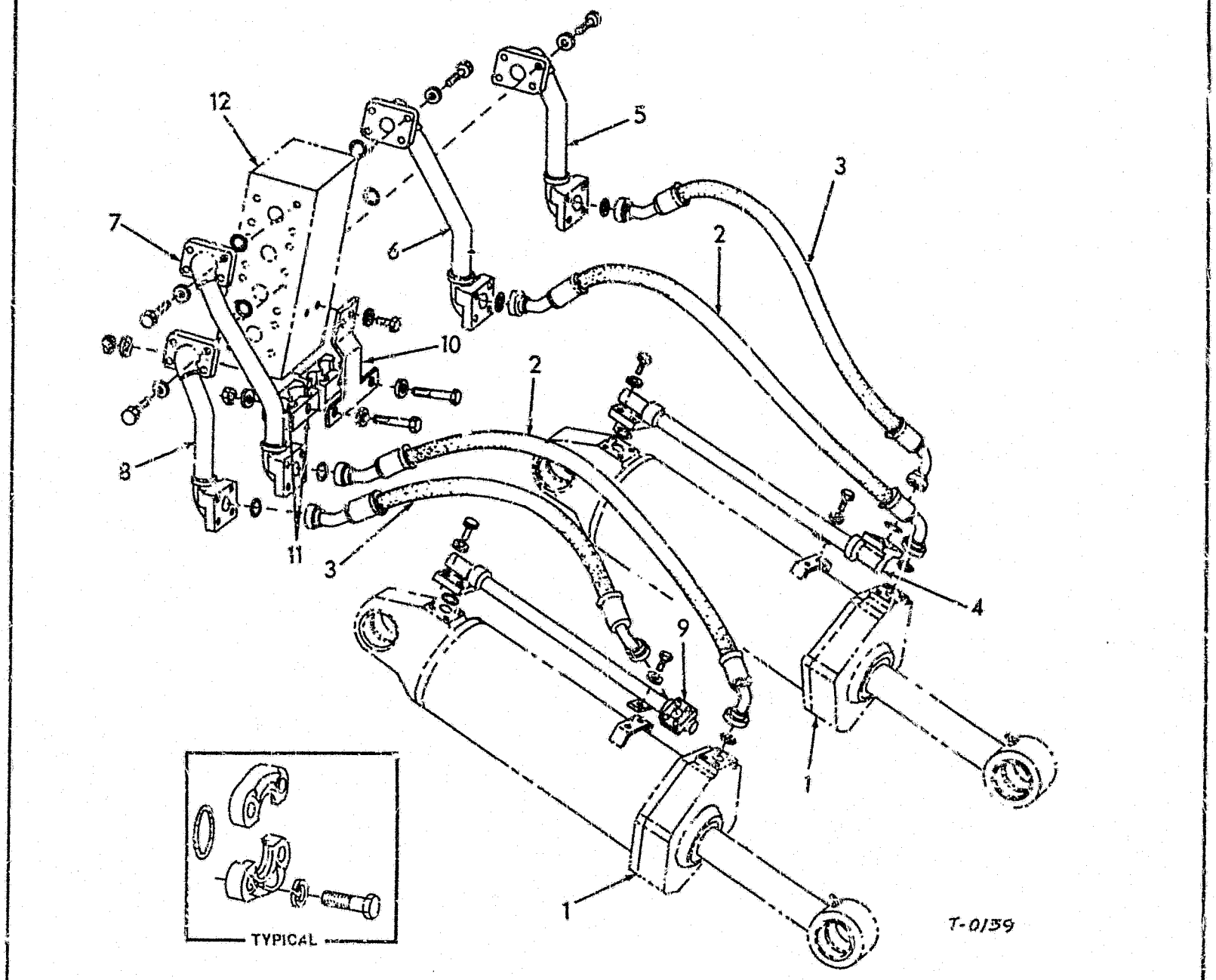
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(Added March, 1988)

TRACK (Continued)

ITEM	PART NO.	QTY. *	QTY. **	DESCRIPTION
4	73123463	2	-	LINK, master, outside left
	73119711	-	2	LINK master, outside left
5	73123459	2	-	LINK, master, inside left
	70695627	-	2	LINK, master, inside left
6	73123464	2	-	LINK, master, outside right
	73119712	-	2	LINK, master, outside right
7	73123460	2	-	LINK, master, inside right
	70695628	-	2	LINK, master, inside right
8	73119723	82	82	PIN
9	73123353	82	82	PLUG
10	73119726	82	82	BUSHING
11	73128008	164	164	SEAL
12	73119724	164	164	SPACER
13	70655838	336	320	BOLT, 7/8"NF X 2-3/4"
	73119713	-	16	BOLT, 1"NF X 2-1/2" (Master shoe only)
	70926202	16	-	WASHER (master shoe only)
14	70663466	320	320	NUT
15	73110973	-	80	SHOE, grouser, 22"
	73129071	-	2	SHOE, master, 22"
	73121423	80	80	SHOE, grouser, 24" (Standard)
	73123455	2	-	SHOE, master, 24"
	73129072	-	2	SHOE, master, 24"
	73110974	-	80	SHOE, grouser, 26"
	73129073	-	2	SHOE, master, 26"
	73121424	80	80	SHOE, grouser, 28" (Not used on units equipped with severe-service C-Frame)
	73126018	2	-	SHOE, master, 28"
	73129074	-	2	SHOE, master, 28"
	73129757	-	80	SHOE, grouser, left, 36" (offset)
	73129758	-	80	SHOE, grouser, right, 36" (offset)
	73131573	-	2	SHOE, master, left, 36" (offset)
	73131574	-	2	SHOE, master, right, 36" (offset)
16	75000528	-	-	UNDERCARRIAGE MEASURING KIT (Not illustrated) Includes all tools required to determine remaining life of undercarriage components

(Added March, 1988)



RIPPER CYLINDER PIPING

USAGE: Special equipment. Hydraulically Pitchable 3 Shank Ripper

ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	2	CYLINDER ASSY.(See K-18)	
2	73142016	2	HOSE	
	70921117	4	FLANGE,split	
	11106431	8	CAPSREW,M10 X 1.25 X 30mm	At Cylinder Connection
	70930370	8	WASHER	At Cylinder Connection
	70925919	2	O-RING	At Cylinder Connection
	70921116	4	FLANGE,split	
	70921076	8	CAPSCREW,3/8"NC X 1-1/4"	At Tube Connection
	70930370	8	WASHER	At Tube Connection
	70931753	2	O-RING	At Tube Connection
3	73142015	2	HOSE	
	70921116	4	FLANGE,split	
	70921076	8	CAPSCREW,3/8"NC X 1-1/4"	
	70930370	8	WASHER	
	70931753	2	O-RING	
4	73142003	1	TUBE	

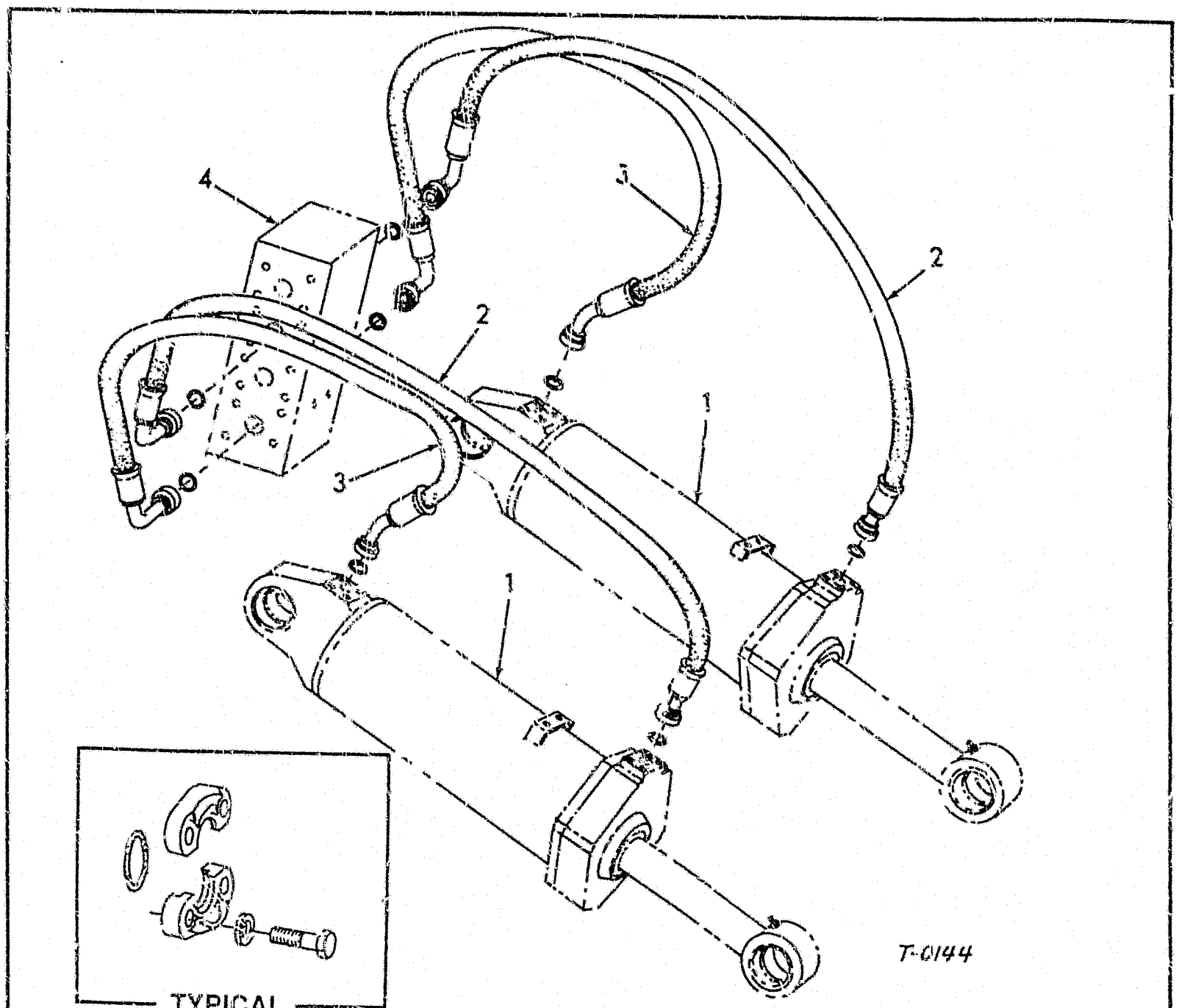
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(Added March, 1988)

RIPPER CYLINDER PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73142003	1	TUBE
	70951155	4	CAPSCREW,M10 X 1.5 X 30mm
	70925919	1	O-RING
	11106231	2	CAPSCREW,M10 X 1.5 X 25mm
	70677006	2	WASHER
5	73141798	1	TUBE
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
6	73142136	1	TUBE
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
7	73141797	1	TUBE
	70921076	4	CAPSCREW,3/8"NC S 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
8	73142135	1	TUBE
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
9	73142002	1	TUBE
	70951155	4	CAPSCREW,M10 X 1.5 X 30mm
	70925919	1	O-RING
	11106231	2	CAPSCREW,M10 X 1.5 X 25mm
	70677006	2	WASHER
10	73142019	1	ANGLE
	70922763	2	CAPSCREW,3/8"NC X 1"
	70677006	2	WASHER
11	73050808	4	CALMP,half
	70922848	2	CAPSCREW,3/8"NC X 3"
	70677006	4	WASHER
	70911026	2	NUT,3/8"NC
12	--------	1	VALVE ASSY.diverter(See K-17)

(Added March, 1988)

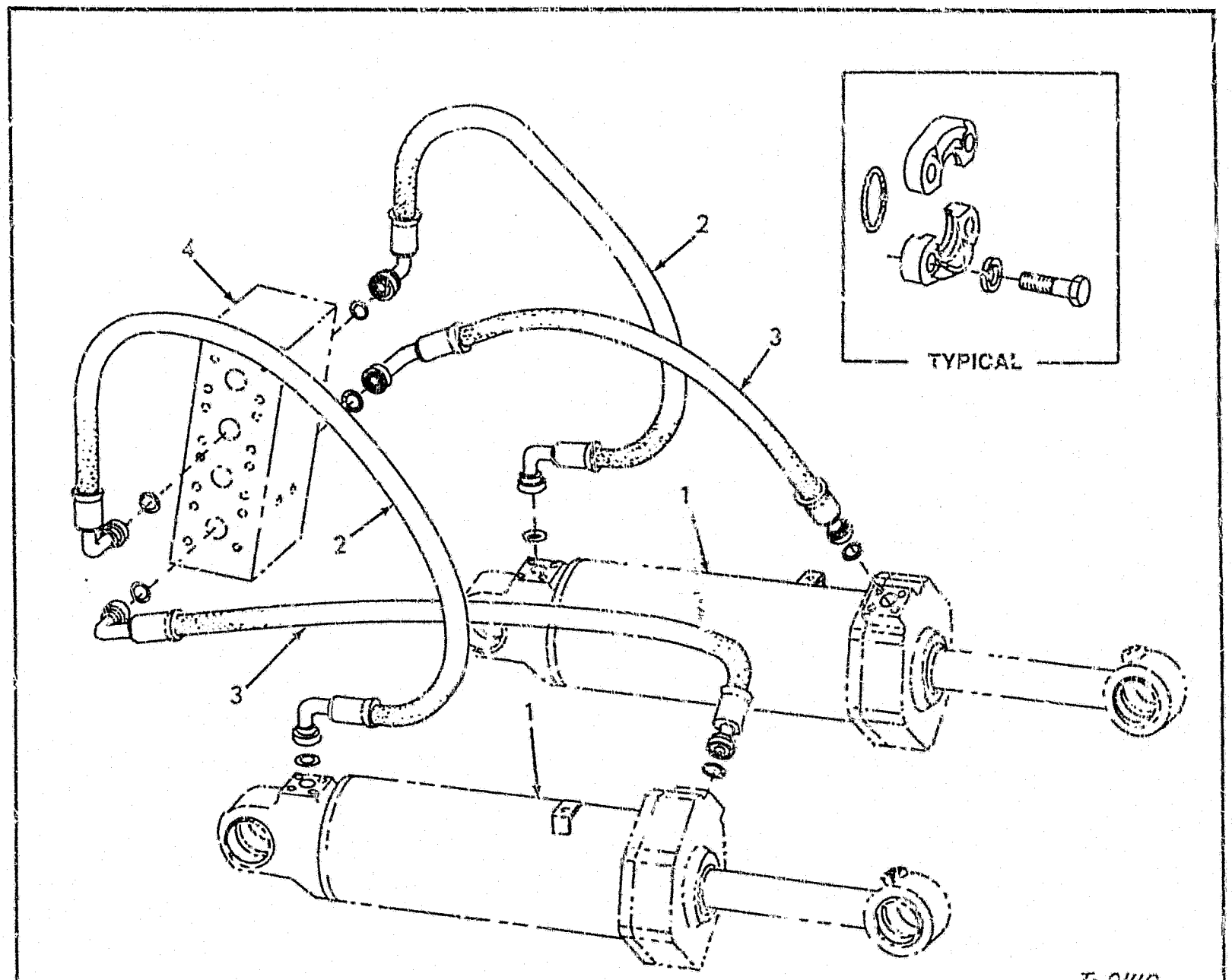


RIPPER CYLINDER PIPING

USAGE: Special Equipment. Hydraulically Pitchable Single Shank Ripper

ITEM	PART NO.	QTY.	DESCRIPTION	
1	--------	2	CYLINDER ASSY. (See K-18)	
2	73145216	2	HOSE ASSY.	
	70921117	4	FLANGE, split	At Cylinder Connection
	11106431	8	CAPSCREW, M8 X 1.25 X 30mm	
	70930370	8	WASHER	
	70925919	2	O-RING	
	70921116	4	FLANGE, split	At Diverter Connection
	70921076	8	CAPSCREW, 3/8"NC X 1-1/4"	
	70930370	8	WASHER	
	70931753	2	O-RING	
3	73145217	2	HOSE ASSY.	
	70921117	4	FLANGE, split	At Cylinder Connection
	11106431	8	CAPSCREW, M8 X 1.25 X 30mm	
	70930370	8	WASHER	
	70925919	2	O-RING	
	70921116	4	FLANGE, split	At Diverter Connection
	70921076	8	CAPSCREW, 3/8"NC X 1-1/4"	
	70930370	8	WASHER	
	70931753	2	O-RING	
4	--------	1	VALVE, ASSY, Diverter (See K-17)	

(Added March, 1988)

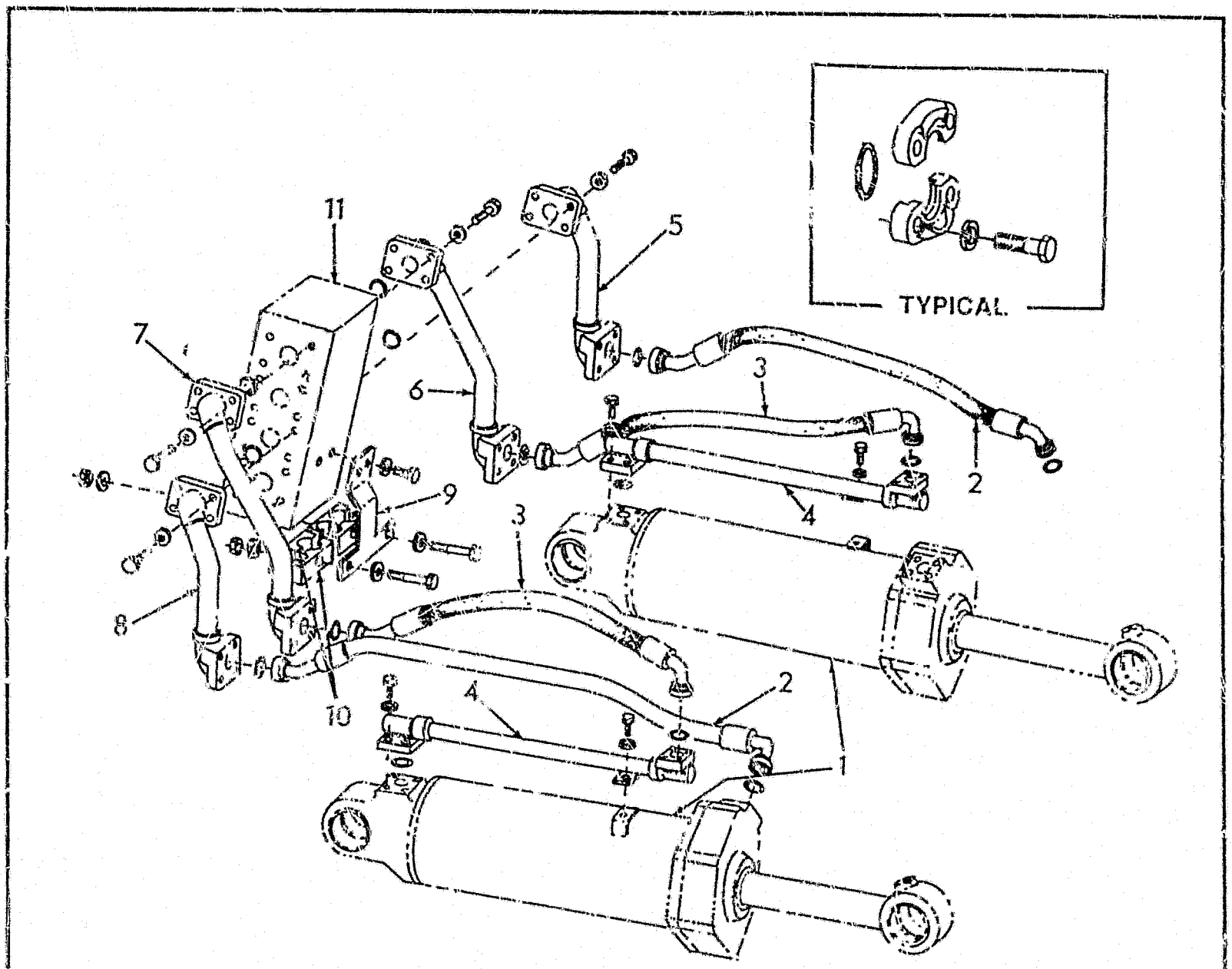


RIPPER PITCH CYLINDER & PIPING

USAGE: Special Equipment, 3 Shank Ripper

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	CYLINDER ASSY., pitch (See K-19)
2	73142018	2	HOSE
	70921116	8	FLANGE, split
	11106431	16	CAPSCREW, M10 X 1.5 X 20mm
	70930370	16	WASHER
	70931753	*	O-RING
3	73142017	2	HOSE
	70921116	8	FLANGE, split
	11106431	16	CAPSCREW, M10 X 1.5 X 20mm
	70930370	16	WASHER
	70931753	4	O-RING
4	--------	1	VALVE ASSY., DIVERTER (See K-17)

(Added March, 1988)



RIPPER PITCH CYLINDER & PIPING

USAGE: Special Equipment. Single Shank Ripper

ITEM	PART NO.	QTY.	DESCRIPTION
1	--------	2	CYLINDER ASSY.,pitch(See K-19)
2	73145218	2	HOSE ASSY.
	70921116	8	FLANGE,split
	11106431	16	CAPSCREW,M10 X 1.5 X 30mm
	70930370	16	WASHER
	70931753	2	O-RING
3	73145219	2	HOSE ASSY.
	70921116	8	FLANGE,split
	11106431	16	CAPSCREW,M10 X 1.5 X 30mm
	70930370	16	WASHER
	70931753	2	O-RING
4	73142037	2	TUBE
	70951155	8	CAPSCREW,M10 X 1.5 X 30mm
	70930370	8	WASHER
	70925919	2	O-RING
	11106031	4	CAPSCREW,M10 X 1.5 X 20mm
	70677006	4	WASHER

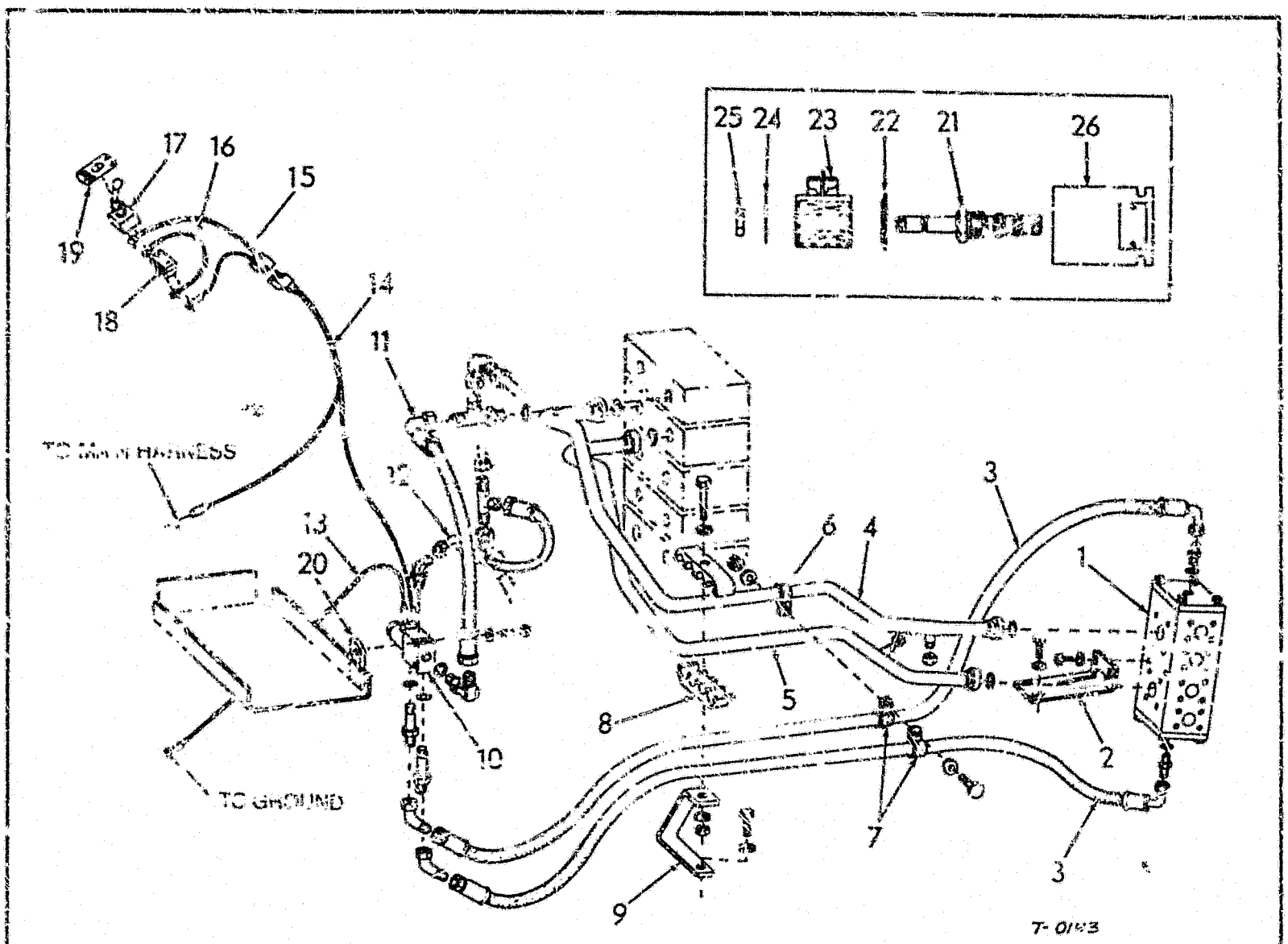
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(Added March, 1988)

RIPPER PITCH CYLINDER & PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73141798	1	TUBE
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
6	73142136	1	TUBE
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
7	73141797	1	TUBE
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
8	73142135	1	TUBE
	70921076	4	CAPSCREW,3/8"NC X 1-1/4"
	70930370	4	WASHER
	70931753	1	O-RING
9	73142019	1	ANGLE
	70922763	2	CAPSCREW,3/8"NC X 1"
	70677006	2	WASHER
10	73050808	4	CLAMP,half
	70922848	2	CAPSCREW,3/8"NC X 3"
	70677006	4	WASHER
	70911026	2	NUT,3/8"NC
11	--------	1	VALVE ASSY., Diverter (See K-17)

(Added March, 1988)



DIVERTER VALVE & PIPING

USAGE: Special Equipment.
Hydraulically Pitchable 3 Shank & Single Shank

NOTE: Hose Connection at valve, as illustrated, are for units equipped with 3 shank ripper. For units equipped with single shank ripper hose connections at valve must be interchanged.

ITEM	PART NO.	QTY.	DESCRIPTION
1	---------	1	VALVE ASSY.,Diverter (See K-17)
	70927485	2	CAPSCREW,7/16"NC X 1"
	70677007	2	WASHER
2	73142129	1	BRACKET
	70921556	2	CAPSCREW,1/2"NC X 2"
	70677008	2	WASHER
3	73142144	2	HOSE ASSY.(See NOTE)
	70919062	2	CONNECTOR,flare type,3/8"tube X 1/4"NPT male
	70929912	2	ELBOW,flare type,3/8"tube,9/16"str.thd.
	70935747	2	CONNECTOR,flare type(includes O-RING)
	70931250	2	O-RING

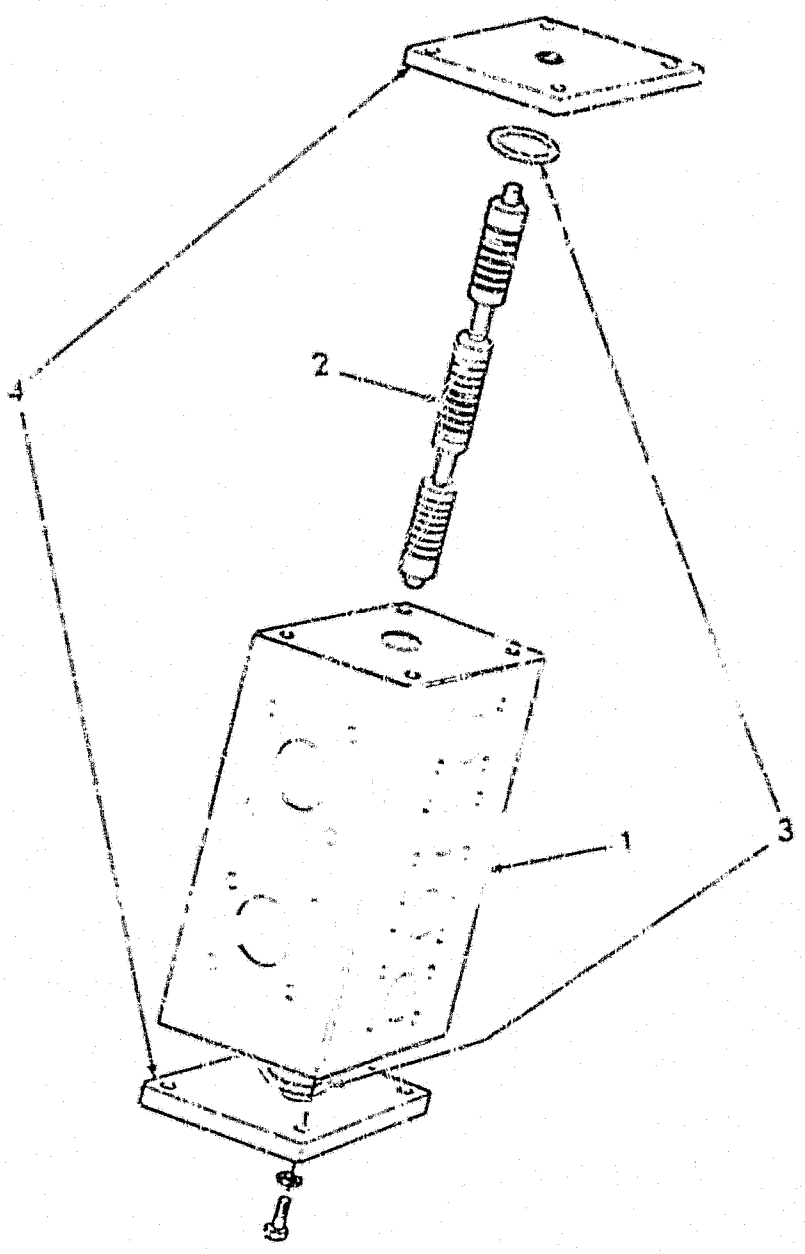
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(Added March, 1988)

DIVERTER VALVE & PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73142109	1	TUBE
	70921467	1	CAP
	70921117	4	FLANGE,split
	70921569	8	CAPSCREW,7/16"NC X 1-1/4"
	70929154	8	WASHER
	70925919	2	O-RING
5	73142108	1	TUBE
	70921467	1	CAP
	70921117	4	FLANGE,split
	70921569	8	CAPSCREW,7/16"NC X 1-1/4"
	70929154	8	WASHER
	70925919	2	O-RING
6	70928010	1	CLAMP
7	70927309	2	CLAMP
	70922300	1	CAPSCREW,3/8"NC X 3/4"
	70929156	2	WASHER
	70911026	1	NUT,3/8"NC
8	73108850	2	CLAMP
	70921567	1	CAPSCREW,1/2"NC X 4"
	70677008	2	WASHER
	70900369	1	NUT,1/2"NC
9	73108958	1	BRACKET
	70921566	1	CAPSCREW,1/2"NC X 2"
	70677008	1	WASHER
10	73124881	1	SOLENOID(Includes items 21-26)
	70930790	2	CAPSCREW,1/4"NC X 1-3/4"
	70677004	2	WASHER
11	73142143	1	HOSE
	70935794	1	ELBOW,flare type,1/2"tube,9/16"str.thd. (Includes O-RING)
	70930804	1	O-RING
	70936333	1	TEE,1-5/16" (Includes O-RING)
	70926538	1	O-RING
12	73142145	1	HOSE
	70935794	1	ELBOW,flare type,1/2"tube,9/16"str.thd. (Includes O-RING)
	70930804	1	O-RING
	70921296	1	TEE,flare type,1/2"tube
13	73135357	1	WIRE ASSY.
14	73135116	1	WIRE ASSY.
15	73135115	1	WIRE ASSY.
16	73135344	1	WIRE ASSY.
17	73125891	1	SWITCH ASSY.
18	73135272	1	BREAKER(2 amp)
19	73142206	1	SIGN,ripper control
20	73135019	1	PLATE(Required welding,see 711 01(1) item 6)
21	73128150	1	SPOOL
22	73128151	1	PLATE
23	73128152	1	COIL,solenoid
24	73128153	1	HOUSING,coil
25	73113425	1	NUT
26	--------	1	BODY(Not serviced)
27	73122994	1	KIT,repair(Includes seals sufficient to service 1 valve assembly)

(Added March, 1989)

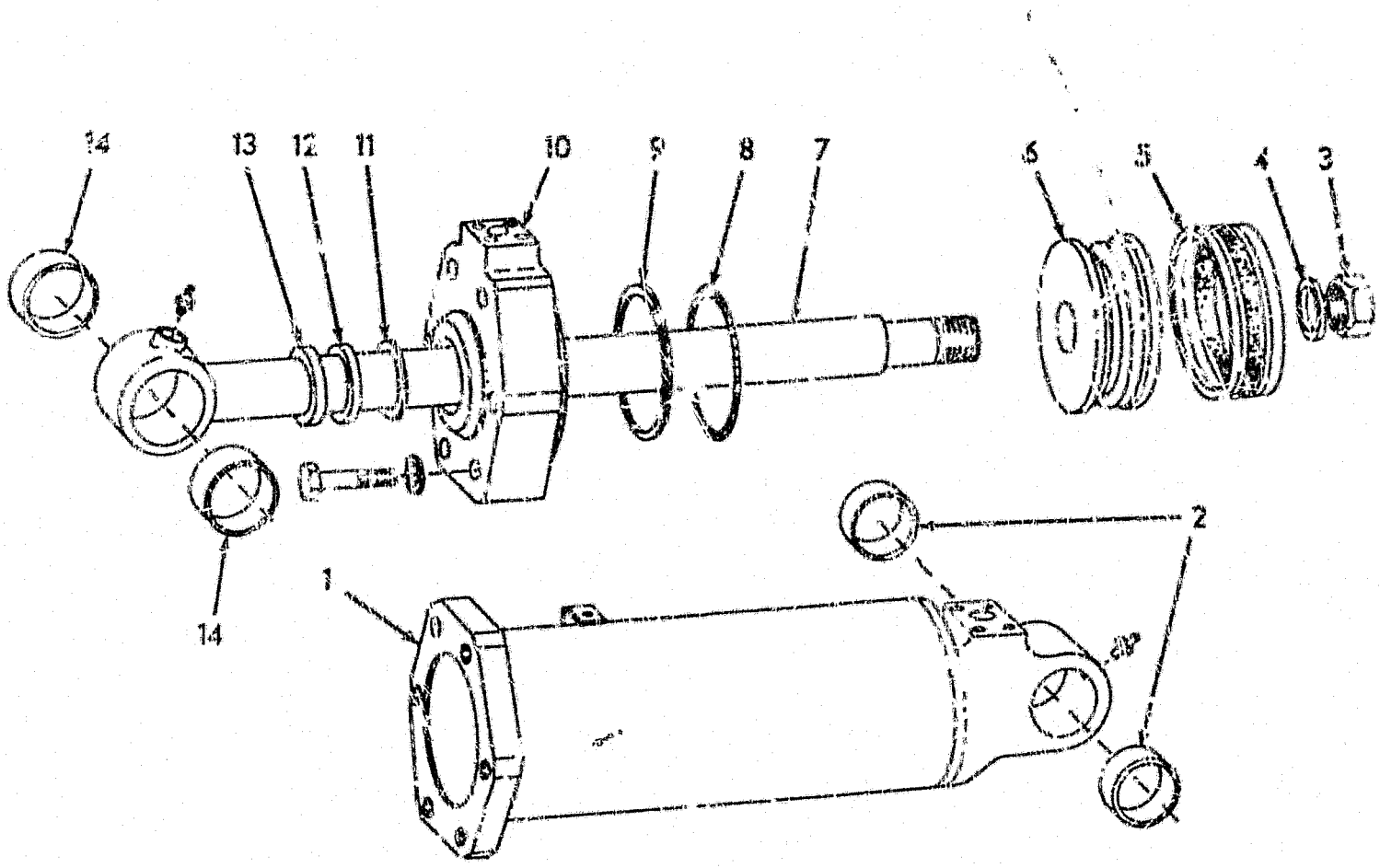


DIVERTOR VALVE

USAGE:Hydraulically Pitchable Ripper

ITEM	PART NO.	QTY.	DESCRIPTION
-	73141976	1	VALVE ASSY.(Includes items 1 thru 4)
1	--------	1	HOUSING(Not serviced)
2	--------	1	SPOOL(Not serviced)
3	70925454	2	O-RING
4	73141975	2	COVER
	70927173	8	CAPSCREW,3/8"NC X 1-1/8"
	70930370	8	WASHER

(Added March, 1988)



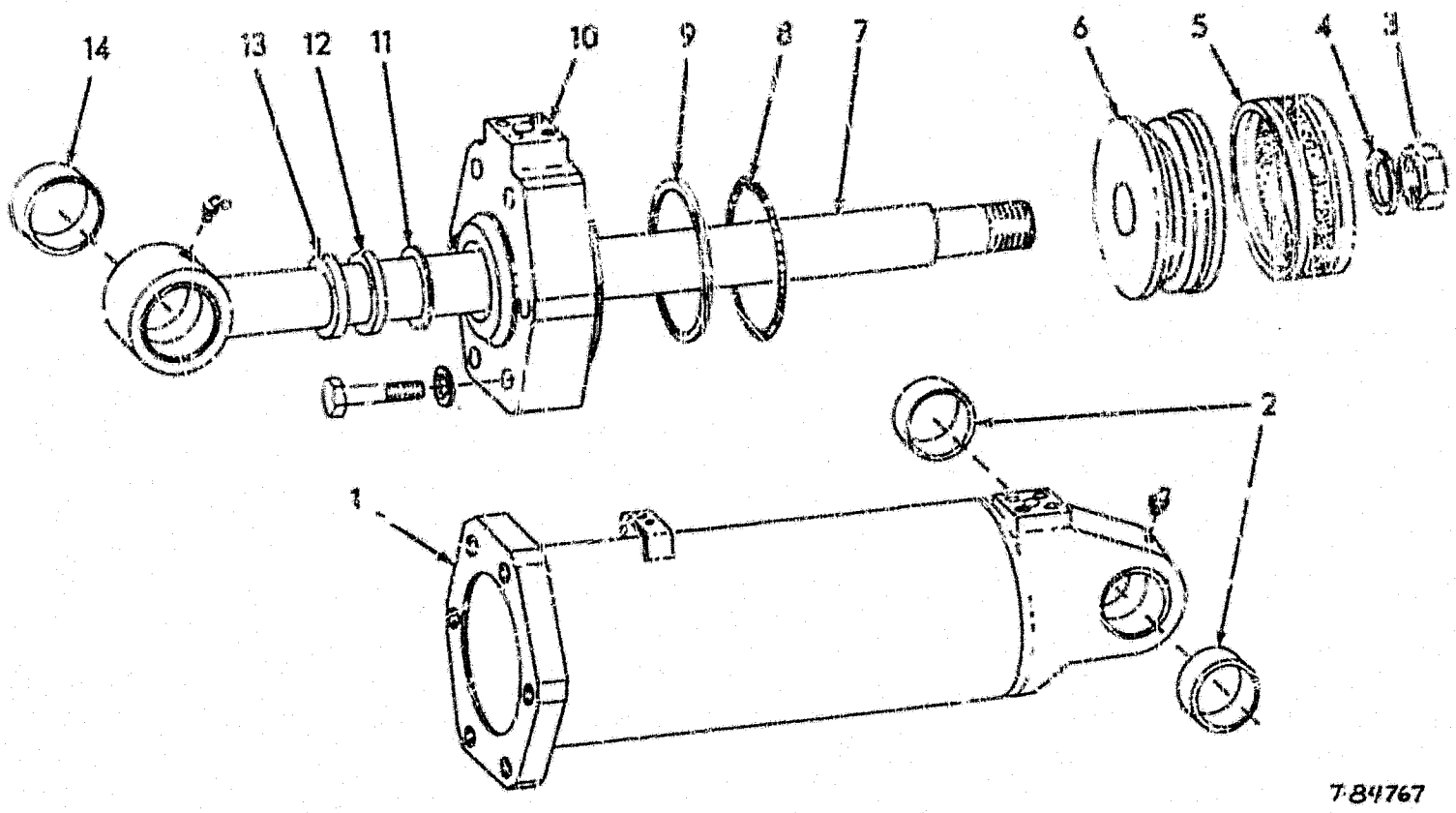
T-84767

RIPPER PITCH CYLINDER ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	73142223	1	CYLINDER ASSY.,left (Includes items 1-14)
-	73142224	1	CYLINDER ASSY.,right (Includes items 1-14)
1	73142225	1	CYLINDER ASSY. (Includes item 2)
	70914465	1	FITTING, lubrication
2	73008156	2	BUSHING
3	79031332	1	NUT
4	73134127	1	WASHER
5	08292275	1	a RING, piston
6	08292272	1	PISTON
7	73133568	1	ROD (Includes items 14)
	70914465	1	FITTING, lubrication
8	08292274	1	a O-RING
9	08292276	1	a RING, backup
10	76007444	1	HEAD
	16050831	6	CAPSCREW, M20 X 2.5 X 90mm
	10520420	6	WASHER
11	79031336	1	a RING
12	79031333	1	a SEAL
13	08292036	1	a SEAL
14	73008156	2	BUSHING
15	73134215	1	KIT, repair (Includes 5, 8, 9, 11-13)

a. Components of item 15

(Added March, 1988)



T-84767

CYLINDER ASSEMBLY
(Hydraulic Pitchable Ripper)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73142222	2	CYLINDER ASSY.(Includes items 1-14)
1	73142221	1	CYLINDER ASSY.(Includes item 2)
	70915276	2	FITTING,lubrication,90°
2	73057139	2	BUSHING
3	08299445	1	NUT
4	73134127	1	SPACER
5	73135108	1	a RING,piston
6	73134098	1	PISTON
7	73134114	1	ROD(Includes item 14)
	70914465	1	FITTING,lubrication
8	14482880	1	a O-RING
9	73135107	1	a RING,wear
10	73141767	1	HEAD
	16050831	6	CAPSCREW,M20 X 2.5 X 90mm
	10520420	6	WASHER
11	79031336	1	a RING
12	79031333	1	a SEAL
13	08291836	1	a SEAL
14	73057140	1	BUSHING
15	73134113	1	KIT,repair(Includes items 5,8,9,11-13)

a.Components of item 15

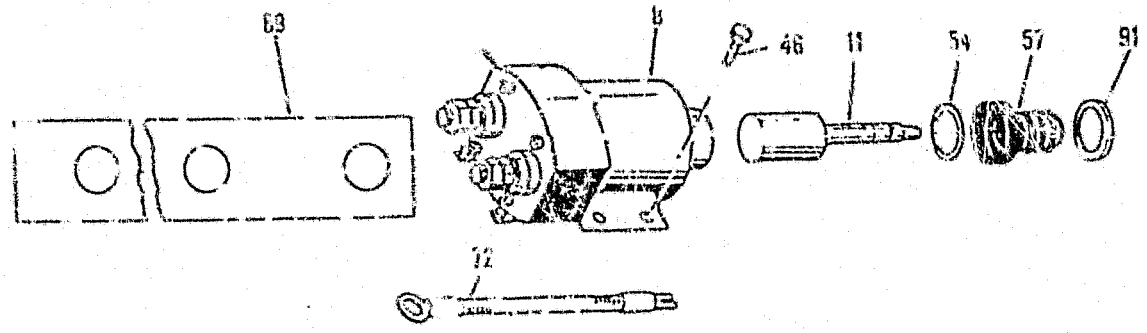
(Added March, 1988)

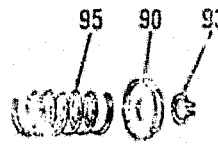
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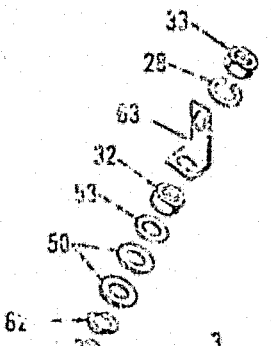
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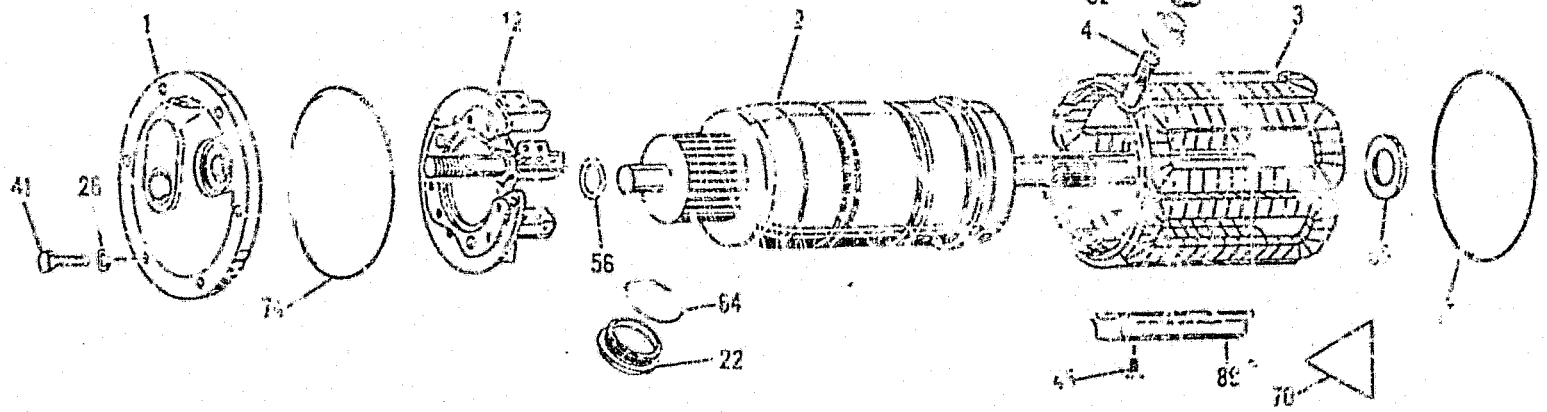
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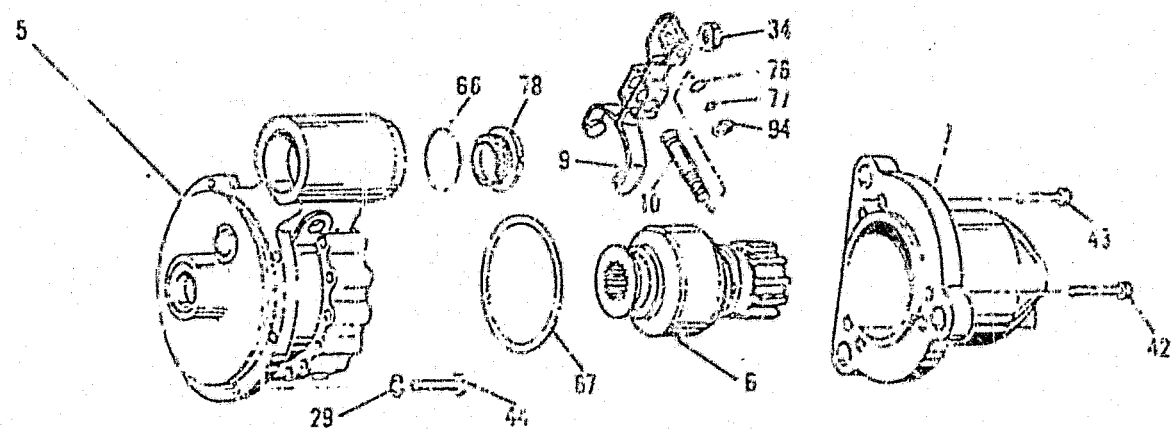
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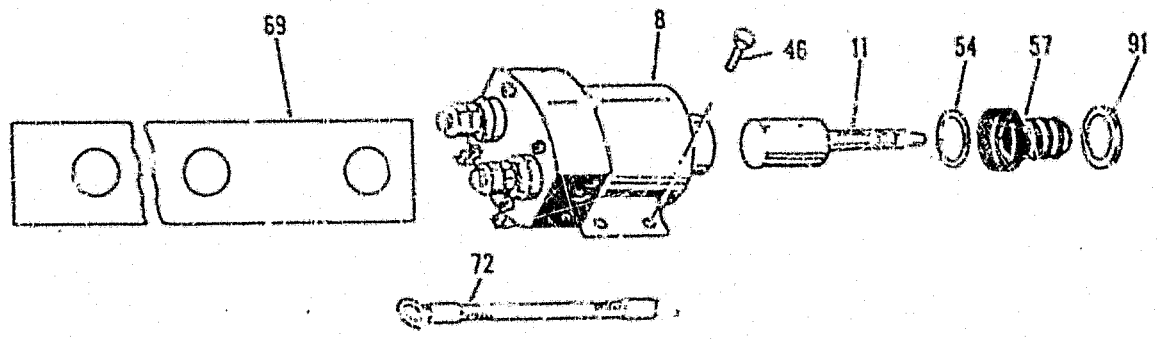
CRANKING MOTOR

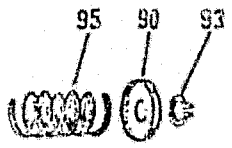
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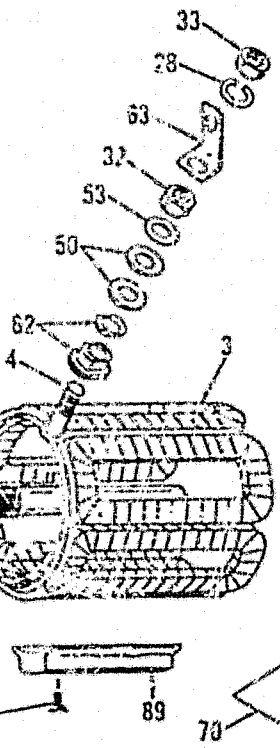
ITEM	PART NO.	QTY.	DESCRIPTION
-	73114229	1	CRANKING MOTOR(Delco-Remy #1109977) Includes all items listed below)
1	73116878	1	FRAME ASSY.(Includes items indented below)
	73116865	1	* GASKET
	70910231	1	* PLUG, pipe, ctsk hex-socket,1/8"NPT
	73116899	1	* PLUG(.94" diam.)
	73116990	1	* PLUG(1.034"diam.)
	73116860	1	* WICK
2	73116877	1	ARMATURE
3	73116881	1	FIELD COIL
4	73116894	1	SCREW
5	73116882	1	HOUSING ASSY.(Includes items indented below)
	73116861	1	*BUSHING
	73116865	1	*GASKET
	70910231	1	*PLUG, pipe, ctsk hex-socket,1/8"NPT
	73116899	1	*PLUG(.94"diam.)
	73116990	1	*PLUG(1.034"diam.)
	73116963	1	*SEAL, oil
	73116956	1	*WASHER
	73116860	1	*WICK
6	73116852	1	DRIVE ASSY.(Serviced only as a unit)
7	73116897	1	NOSE ASSY.(Includes items indented below)
	73116875	1	*BUSHING
	73116865	1	*GASKET
	70910231	1	*PLUG, pipe, ctsk hex-socket, 1/8"NPT
	73116978	6	*PLUG(.505"diam.)
	73116899	1	*PLUG(.94"diam.)
	73116990	1	*PLUG(1.034"diam.)
	73116860	1	*WICK
8	73116830	1	SWITCH
9	73116872	1	LEVER
10	73116891	1	SHAFT
11	73116889	1	PLUNGER
12	73116879	1	PLATE ASSY.(Includes items indented below)
	73117353	3	*PIN
	73117354	3	*PIN
	73116842	12	*SPRING
19	73116858	12	*BRUSH
22	73116869	1	PLUG,1-3/8"NF
24	70917395	12	*LOCKWASHER,#8
25	70917395	3	*LOCKWASHER,#8
26	70916964	6	LOCKWASHER,1/4"
27	73112215	2	*LOCKWASHER
28	73112215	1	LOCKWASHER
29	70916964	7	LOCKWASHER,1/4"
30	70910510	1	*NUT,jam,1/2"NC
31	70916951	1	*NUT,1/2"NC
32	70910510	2	NUT,jam,1/2"NC
33	70910510	1	NUT,jam,1/2"NC
34	73116948	1	NUT
39	70912731	12	SCREW,machine,rd-hd.,#8-32NC X 5/16"
40	73116949	3	*SCREW ASSY.(Includes washer)
41	73116962	6	SCREW
42	70924100	5	*CAPSCREW,socket hd.,5/16"NC X 1-1/2"

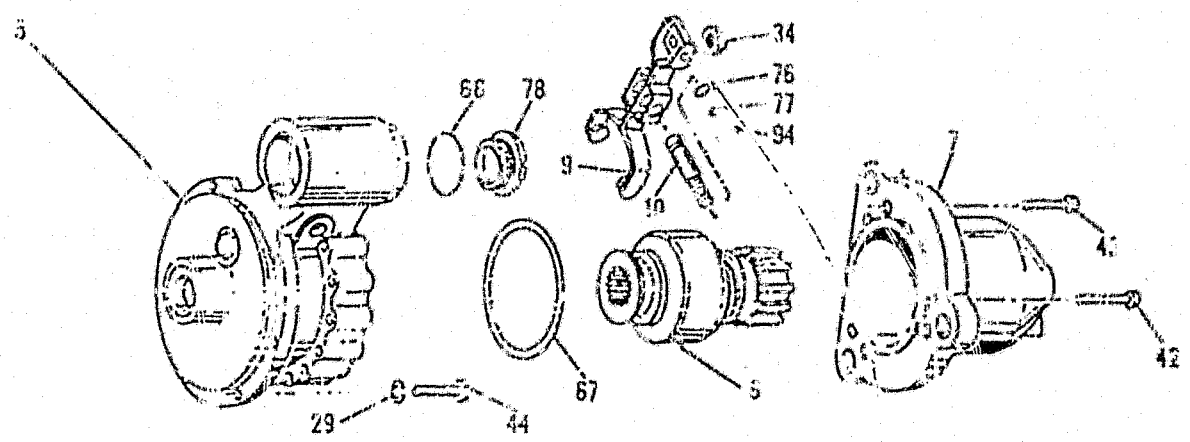
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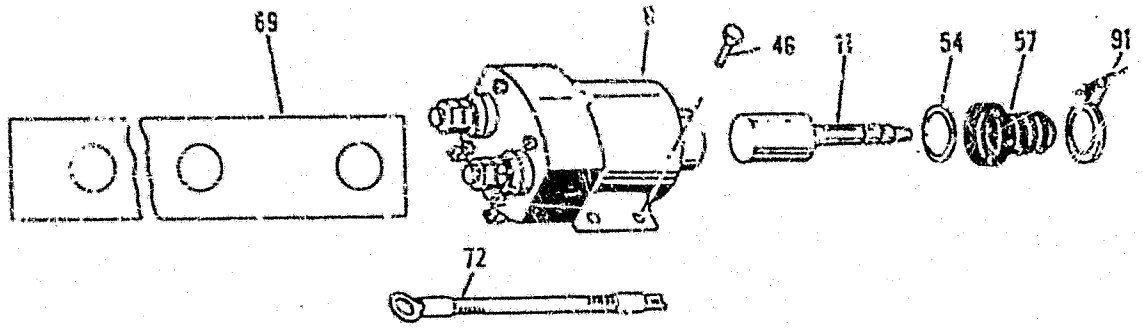
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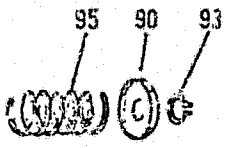
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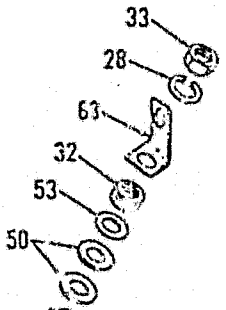
ITEM	PART NO.	QTY.	DESCRIPTION
43	73116977	1	SCREW
44	73116962	7	SCREW
45	73116986	12	SCREW
46	73116966	4	SCREW
49	73116953	2	* WASHER
50	73116964	2	WASHER
51	73116945	3	* WASHER
52	73116960	1	WASHER
53	73116960	1	WASHER
54	73116944	1	WASHER
55	73116970	1	WASHER
56	73116982	1	WASHER
57	73116823	1	BOOT
61	73116831	1	* INSULATOR PACKAGE (Includes Insulator, Bushing, Rubber Bushing and Rubber Washer which are not serviced separately)
62	73116908	1	BUSHING ASSY. (Includes Bushing and Gasket) (Serviced only as a unit)
63	73116883	1	CONNECTOR
64	73116906	1	GASKET
66	73116906	1	GASKET
67	73116871	1	GASKET
68	73116905	1	* INSULATOR
69	73116901	1	INSULATOR
70	73116859	1	INSULATOR
72	73116898	1	LEAD
74	70923819	1	O-RING (4.359"I.D.)
75	70923819	1	O-RING (4.359"I.D.)
76	70923560	1	O-RING (.364"I.D.)
77	70923558	1	O-RING (.239"I.D.)
78	73116869	3	PLUG
89	73116846	6	POLE SHOE
90	73116890	1	RETAINER
91	73116888	1	RETAINER
93	70927726	1	RING, retaining
94	70927726	1	RING, retaining
95	70649665	1	SPRING

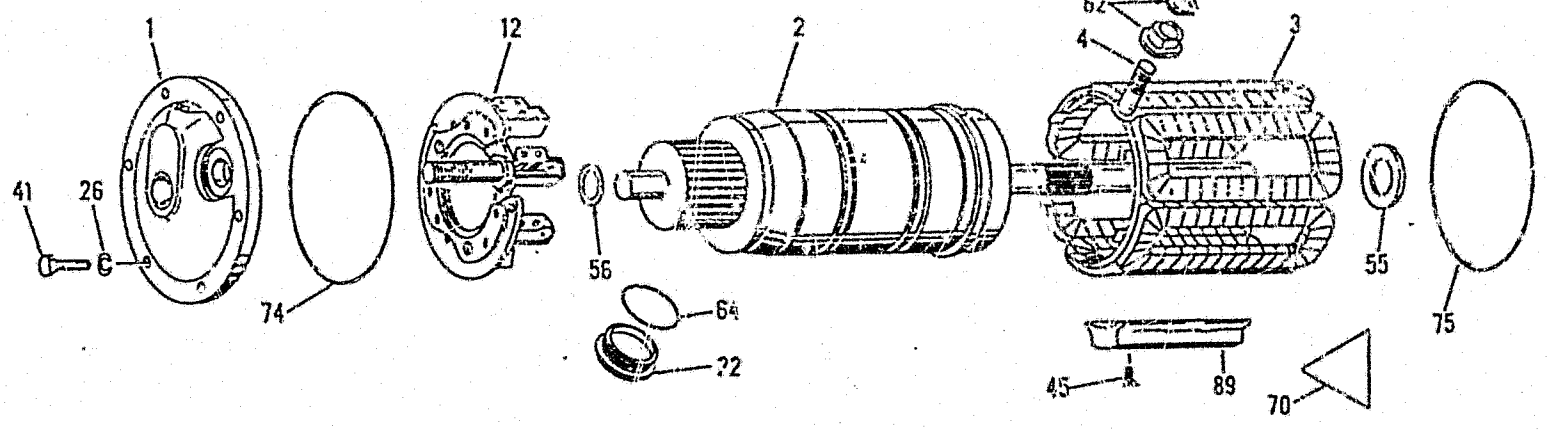
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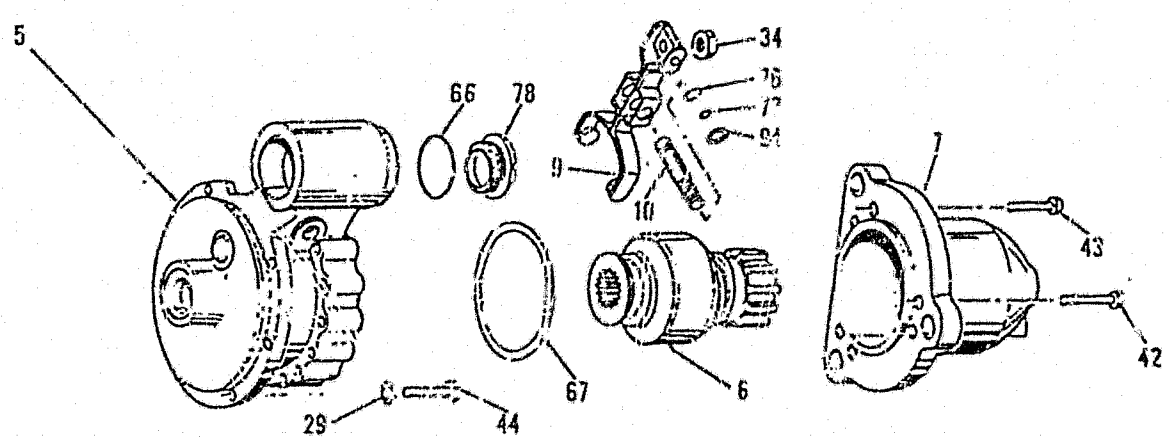
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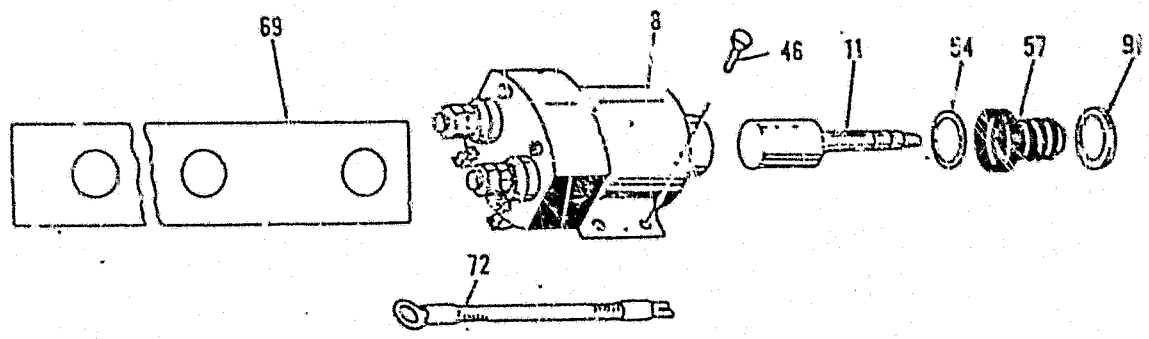
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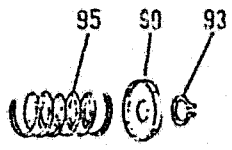
CRANKING MOTOR

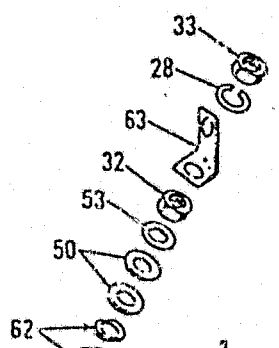
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-	73130627	1	CRANKING MOTOR(Delco-Remy #1109840) (Includes all items listed below)
1	73130583	1	FRAME ASSY.(Includes items indented below)
	73130802	1	*BUSHING
	73130800	1	*CUP
	73133808	1	*WICK
2	73116877	1	ARMATURE
3	73116881	1	FIELD COIL
4	--------	1	SCREW(Not serviced)
5	73130593	1	HOUSING ASSY.(Includes items indented below)
	73116861	1	*BUSHING
	73130809	1	*CUP
	73130808	1	*PLUG
	73116963	1	*SEAL,oil
	73116956	1	*WASHER
	73130801	1	*WICK
6	73130587	1	DRIVE ASSY.(Serviced only as a unit)
7	73130750	1	HOSE ASSY.(Includes items indented below)
	73116875	1	*BUSHING
	73130800	1	*CUP
	73116978	6	*PLUG
	73130801	1	*WICK
8	73130580	1	SWITCH
9	73116872	1	LEVER
10	73116891	1	SHAFT
11	73116889	1	PLUNGER
12	73136879	1	PLATE ASSY.(Includes items indented below and items 39,40)
	73117353	3	*PIN
	73117354	3	*PIN
	73116842	12	*SPRING
19	73116858	12	*BRUSH
22	73116869	3	PLUG,1-3/8"NF
24	70917395	12	*LOCKWASHER, #8
25	70917395	3	*LOCKWASHER, #8
26	70916964	6	LOCKWASHER,1/4"
28	73112215	1	LOCKWASHER
29	70916964	7	LOCKWASHER,1/4"
30	70910510	1	*NUT,jam,1/2"NC
31	73130590	1	*NUT,1/2"NC
32	70910510	1	NUT,jam,1/2"NC
33	73130590	1	NUR,1/2"NC
34	73116988	1	NUT
39	70912731	12	*SCREW,machine,rd-hd.,#8-32NC X 5/16"
40	73116949	3	*SCREW ASSY.(Includes washer)
41	73116962	6	SCREW
42	70924100	5	CAPSCREW, socket hd., 5/16"NC X 1-1/2"
43	73116977	1	SCREW
44	73116962	7	SCREW
45	73116986	12	SCREW
46	73116966	4	SCREW
49	73116933	2	*WASHER
50	73116964	2	WASHER
51	73116945	3	*WASHER
52	73116960	1	*WASHER
53	73116960	1	WASHER

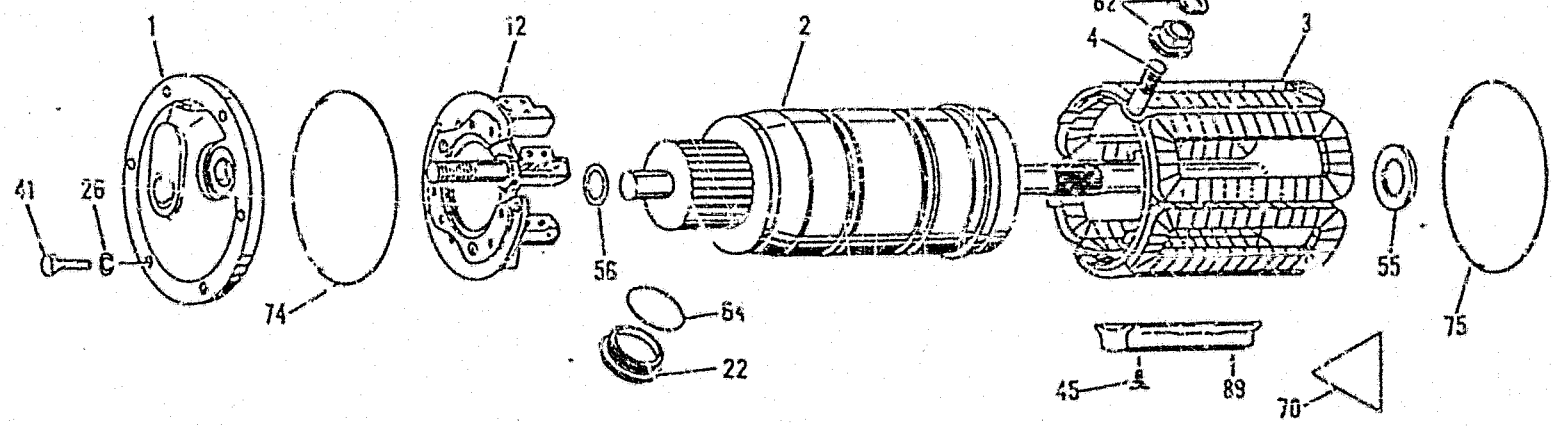
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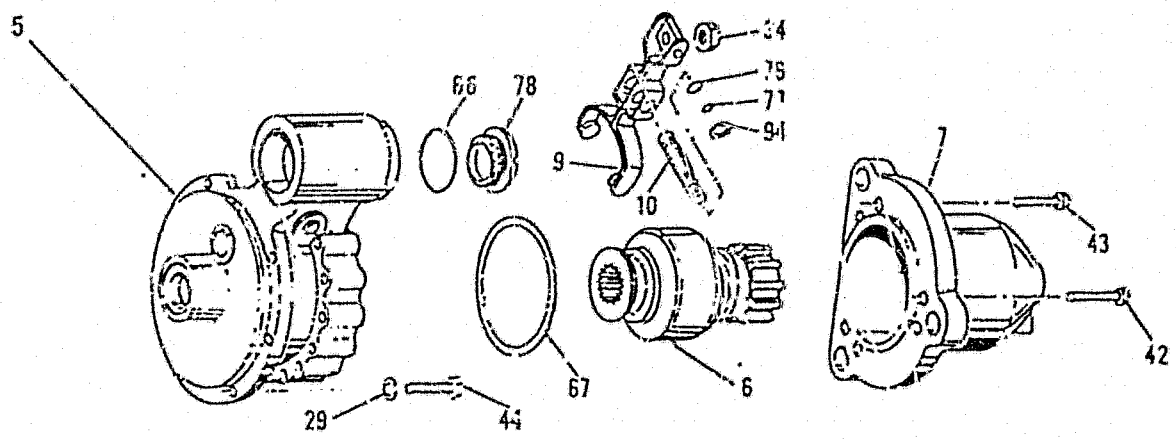
(Added March, 1988)


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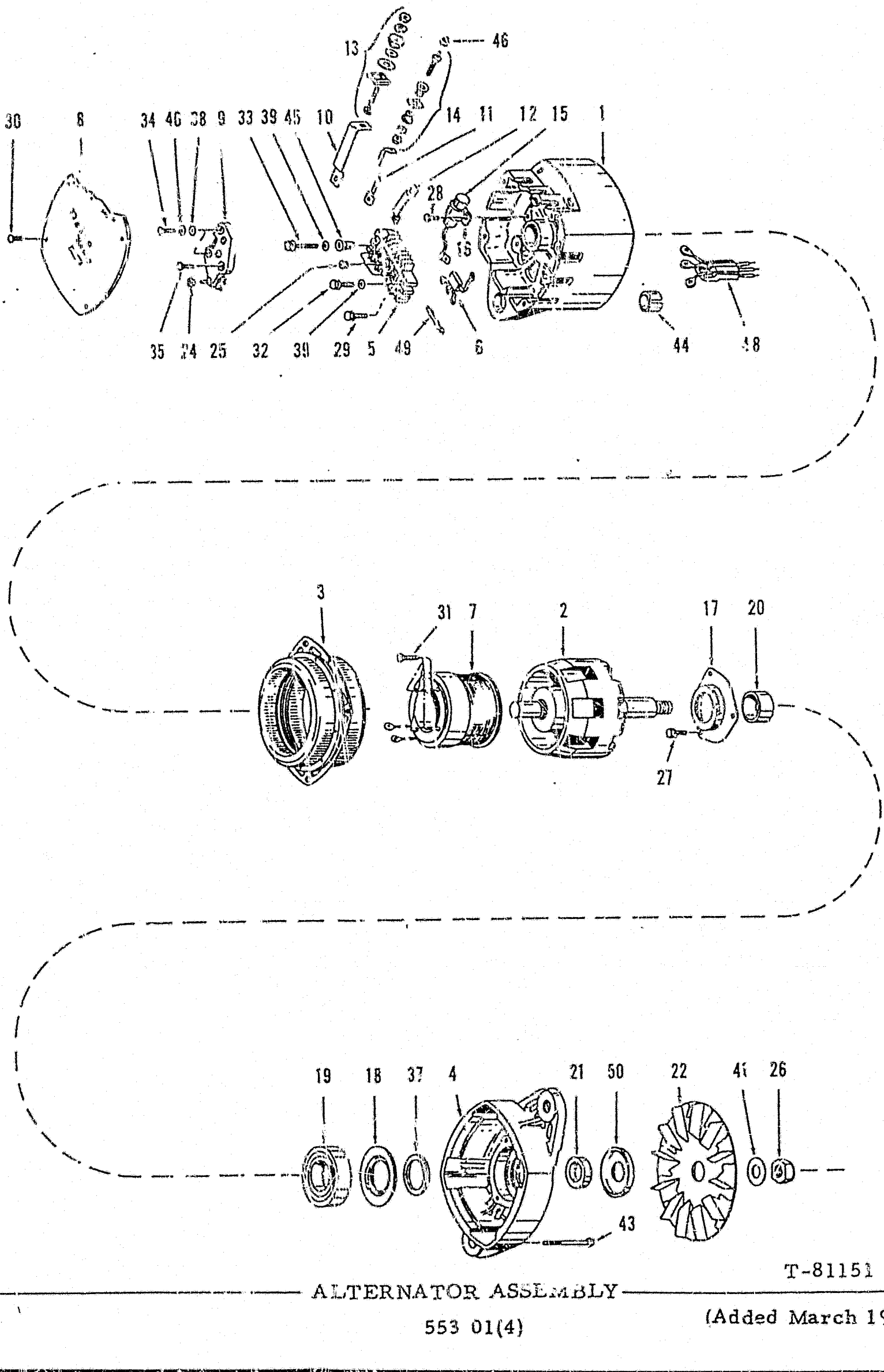
T-81140

CRANKING MOTOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
54	73116976	1	WASHER
55	73116970	1	WASHER
56	73116982	1	WASHER
57	73116823	1	BOOT
61	73116831	1	* INSULATOR PACKAGE (Includes Insulator, Bushing, Rubber Bushing and Rubber Washer which are not serviced separately)
62	73116908	1	BUSHING ASSY. (Includes Bushing & Gasket) (Serviced only as a unit)
63	73116883	1	CONNECTOR
64	73116906	3	GASKET
66	73116906	1	GASKET
67	73116871	1	GASKET
68	73116905	1	*INSULATOR
69	73116901	1	INSULATOR
70	73116859	3	INSULATOR
72	73130594	1	LEAD
74	70923819	1	O-RING (4.359"I.D.)
75	70923819	1	O-RING (4.359"I.D.)
76	70923560	1	O-RING (.364"I.D.)
77	70923558	1	O-RING (.239"I.D.)
78	73116869	1	PLUG
89	73116846	6	POLE SHOE
90	73116890	1	RETAINER
91	73116888	1	RETAINER
93	70927726	1	RING, retaining
94	70927726	1	RING, retaining
95	70649665	1	SPRING

*Not Illustrated

(Added March, 1988)



T-81151

ALTERNATOR ASSEMBLY

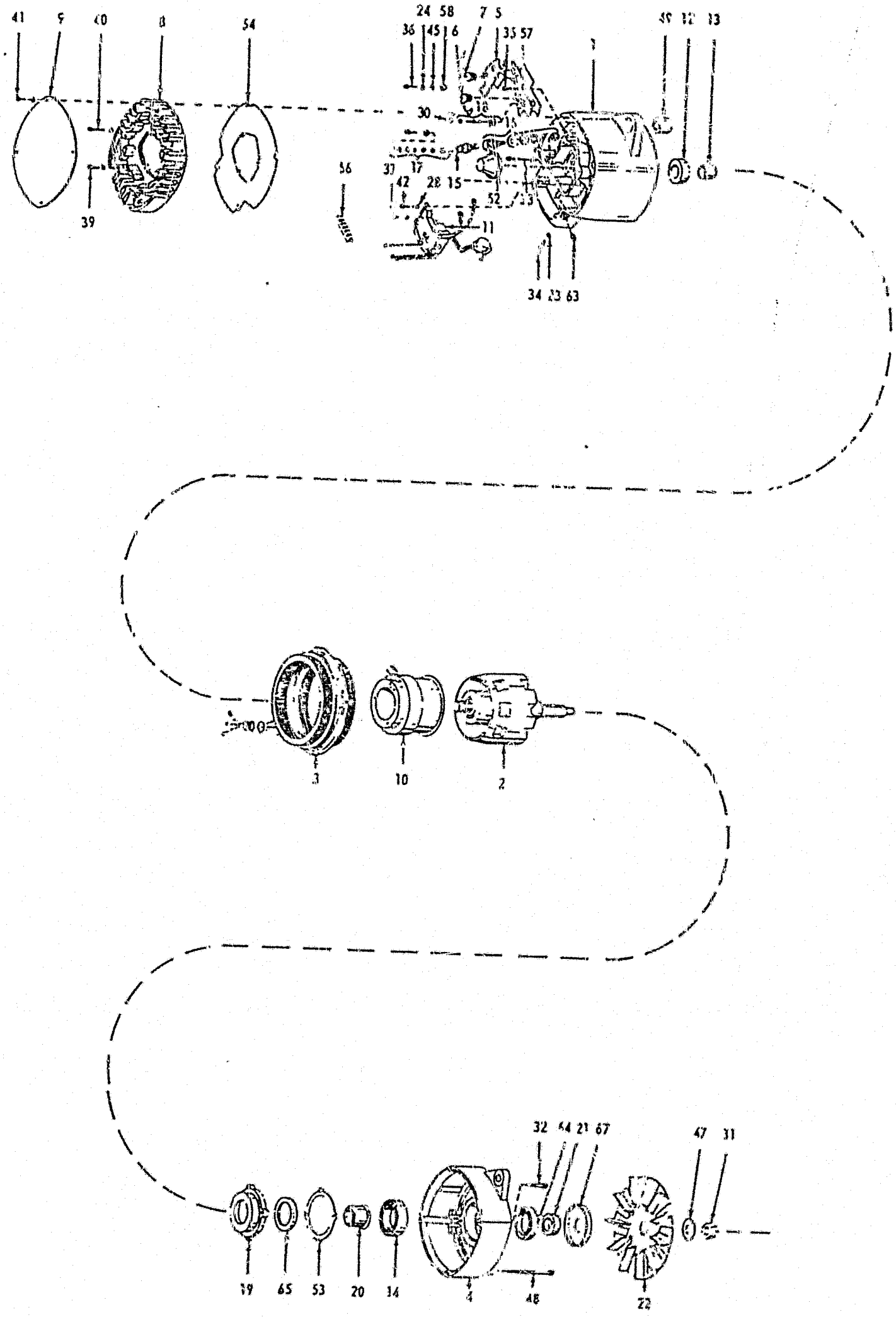
553 01(4)

(Added March 1988)

ALTERNATOR ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	73119134	1	ALTERNATOR ASSY. (Delco-Remy #1117645) Includes all items listed below
1	73117742	1	HOUSING
2	73117735	1	ROTOR
3	73117754	1	STATOR ASSY. (Includes item 48)
4	73117743	1	FRAME, D.E.
5	73117044	1	RECTIFIER BRIDGE
6	73117126	1	DIODE TRIO
7	73117746	1	FIELD COIL
8	73117733	1	COVER
9	73131960	1	REGULATOR & RESISTOR
10	73117741	1	CONNECTOR
11	--------	1	CONNECTOR (Not used)
12	73117739	1	CONNECTOR
13	73119637	1	OUTPUT TERMINAL PACKAGE
14	73119570	1	RELAY TERMINAL PACKAGE
15	73117747	1	CAPACITOR
16	73117038	1	BRACKET
17	73117073	1	PLATE
18	73117058	1	PLATE
19	73117732	1	BEARING
20	73117752	1	COLLAR
21	73117096	1	COLLAR
22	73117119	1	FAN
24	73117036	1	NUT
25	73117036	1	NUT
26	70189001	1	NUT
27	73117032	3	SCREW ASSY. } (Each includes lockwasher)
28	73117031	2	SCREW ASSY. } (Each includes lockwasher)
29	73117031	1	SCREW ASSY. } (Each includes lockwasher)
30	73117750	5	SCREW ASSY. (Includes conical washer)
31	73117087	4	SCREW
32	73117737	1	SCREW ASSY. } (Each includes conical washer)
33	73117731	1	SCREW ASSY. } (Each includes conical washer)
34	73119636	2	SCREW ASSY. } (Each includes conical washer)
35	73117737	1	SCREW ASSY. } (Each includes conical washer)
37	73117056	1	WASHER
38	--------	2	WASHER } Not Used
39	--------	2	WASHER } Not Used
40	--------	2	WASHER } Not Used
41	70189002	1	WASHER
43	73117734	4	BOLT
44	73117088	1	BUSHING
45	73117740	1	BUSHING
46	--------	1	CAP (Not used)
48	73117743	1	GROMMET
49	73117744	1	INSULATOR
50	73117103	1	SHIELD, dust
51	73123882	1	LEAD ASSY. (Not Illustrated)

(Added March, 1988)



ALTERNATOR ASSEMBLY
553 01(5)

T-81152
(Added March 1988)

ALTERNATOR ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
--	73119995	1	ALTERNATOR ASSY. (Delco-Remy #1117254) Includes all items listed below
1	73117047	1	HOUSING PACKAGE, rectifier Includes items 6,12,49,52,63
2	73117085	1	ROTOR
3	73117125	1	STATOR
4	73117037	1	FRAME ASSY. (Includes item 64)
5	73117127	1	SINK PACKAGE, heat (Includes items 7,18)
6	73117128	1	DIODE, negative
7	73117129	3	DIODE, positive
8	73117092	1	COVER
9	73117093	1	PLATE
10	73117105	1	COIL
11	73119993	1	PANEL
	73117043	2	* WASHER
12	73117144	1	BEARING
13	73117143	1	RACE
14	73117026	1	BEARING
15	73117094	1	STUD ASSY. (Includes spring)
16	73117131	1	TERMINAL PACKAGE, output
17	73119994	1	TERMINAL PACKAGE, relay
18	73117132	3	STUD PACKAGE
19	73117114	1	PLATE ASSY. (Includes item 65)
20	73117080	1	COLLAR
21	73117081	1	COLLAR
22	73117107	1	FAN
23	70916964	1	LOCKWASHER
24	70917395	3	LOCKWASHER, #8
28	70917395	2	LOCKWASHER, #8
30	70917385	3	NUT, #8-32NC
31	70189001	1	NUT
32	73117090	4	SCREW
33	73117087	3	SCREW
34	73117142	1	SCREW
35	73117113	1	SCREW
36	73117113	3	SCREW
37	73117072	1	SCREW ASSY. (Includes external tooth lockwasher)
39	73117032	5	SCREW ASSY.
40	73117033	2	SCREW ASSY. Each includes lockwasher
41	73117031	4	SCREW ASSY.
42	73117113	2	SCREW
45	73117021	3	WASHER
47	70189002	1	WASHER
48	73117089	4	BOLT
49	73117088	1	BUSHING
52	73117042	1	PLUG
53	73117079	1	GASKET
54	73117112	1	GASKET
56	73117091	1	GROMMET
57	73117086	1	INSULATION
58	73117062	4	INSULATOR
63	70910231	1	PLUG, pipe, ctsk-hex socket, 1/8"NPT
64	73117061	1	SEAL, oil
65	73117061	1	SEAL, oil
67	73117082	1	SLINGER
-	70917395	1	* LOCKWASHER, #8 (Ground lead to heat sink)
-	73117036	1	* NUT ASSY. (Regulator terminal stud)
-	73117030	1	* SUPPORT (Regulator lead to ground)

*Not Illustrated

(Added March, 1968)