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CLARK EQUIPMENT

MICHIGAN



PARTS MANUAL

35C/45C/55C

MICHIGAN

TRACTOR SHOVEL

No. 3150

Courtesy of Machine.Market

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CLARK

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PARTS MANUAL

No. 3150
35C/45C/55C
MICHIGAN
TRACTOR SHOVEL

For Machine Serial Numbers

35 DETROIT — 472A
35 PERKINS — 458A
45 DETROIT — 473A
45 PERKINS — 459A
55 CUMMINS — 481A
55 CUMMINS — 481B
55 DETROIT — 480A
55 DETROIT — 480B

Record Your Machine
Serial Number Here

_____

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MODEL 35C TRACTOR SHOVEL TS-15225



MODEL 45C TRACTOR SHOVEL TS-15226



MODEL 55C TRACTOR SHOVEL TS-15681

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CLARK

CLARK WARRANTY

CLARK warrants each new Construction Machinery Group product, including attachments and accessories thereto, sold by it to be merchantable and free from defects in material and workmanship.

CLARK will cause any part of a CLARK product covered by this warranty (except as excluded below) which proves to be defective in material or workmanship during six (6) months immediately following the delivery of said product to the person who first puts it into use, to be replaced without charge with a new or repaired part (whichever CLARK elects). CLARK also will cause the labor to remove any such defective part and to install the new or repaired part to be provided without charge to the owner of said CLARK product. The parts and labor to meet this warranty will be furnished by a CLARK distributor designated by CLARK.

CLARK also warrants each replacement part for the products covered by this warranty sold by it to be merchantable and free from defects in material and workmanship. CLARK will cause any such replacement part which proves to be defective during the first six (6) months following its installation in a CLARK product to be replaced, without charge, with a new or repaired part (whichever CLARK elects).

CLARK'S warranty *does not cover*: (i) the replacement of parts found to have been damaged by abuse, accident or a failure to maintain or use the CLARK product or part according to the instructions applicable to it. (ii) the labor to remove and reinstall a defective replacement part after the expiration of the warranty period applicable to the product in which such part is located. (iii) overtime labor premiums. (iv) transportation of the CLARK product to the distributor's service facility or transportation of the distributor's service men to the product's location. (v) the engine or the tires of any CLARK product, nor does it cover the carrier on any truck mounted hydraulic cranes. The warranty of the respective manufacturers of these components shall apply to said items unless said manufacturers make no warranty with respect to said items, in which event CLARK'S warranty shall apply.

The Buyer accepts this warranty and the limitations of liability and disclaimers set forth herein as part of the purchase of the CLARK product or part to which this warranty applies.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED AND THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Remedies available to any person claiming under this warranty are exclusive and expressly limited to obtaining the parts and the labor, where applicable, in accordance with terms of this warranty.

CLARK'S liability for losses, damages or expenses of any kind arising from its design, manufacture or sale of the products or parts covered by this warranty, whether based on contract, tort or otherwise, including liability arising from a breach of this warranty, is limited, unless otherwise prohibited by law, to an amount not exceeding the cost of performing the obligations contained in this warranty according to its terms, and in no event shall CLARK'S liability exceed the value of the CLARK product giving rise to such liability.

CLARK disclaims all liability for loss, damage or expense attributable to a loss of use of the CLARK product, a loss or damage to property other than the CLARK product, a loss of profits or other commercial loss, or any special or consequential damages (except liability for consequential damages which by law may not be disclaimed).

The term CLARK means Clark Equipment Company or one of its subsidiaries, whichever last sold the product to which this warranty applies.

The term Construction Machinery Group products refers to machines of the following types: Tractor shovels (loaders), wheel dozers, scrapers, log skidders, log loaders, motor graders, hydraulic cranes, cable cranes, excavators, and power shovels. (Not included are: lift trucks, straddle carriers, skid steer loaders, agricultural products or other products sold by CLARK'S Material Handling Group or the General Products Group)

Revised August 1978-1

IMPROVEMENTS

It is CLARK'S policy to constantly strive to improve its products. The right therefore is reserved to make changes in design and improvements whenever it is believed the efficiency of the product will be improved thereby, but without incurring any obligation to incorporate such improvements in any product which has been shipped or is in service.

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CLARK

HOW TO USE THIS PARTS MANUAL

The pages in this Parts Manual are arranged in alphabetical order by Parts Group. Axle (A), Brakes (B), Frame (F), and Transmission (T). Each page within a group is numbered separately with the alphabetical letter as a prefix: A1, B1, F1, T1, etc. Revisions to a page are indicated by a hyphen (-) and appear as A1-2, A1-3, etc.

All standard equipment is included in alphabetical groups A thru Y. Optional equipment, accessories and attachments will be found in group Z.

There is a separate Alphabetical Index for use as a guide in locating page numbers.

Abbreviations and symbols used are explained on a separate page.

Attention is called to SERIAL NUMBER (S/N) information on the illustrations and by use of an asterisk (*) as a suffix on the page titles. Applicable SERIAL NUMBERS will appear as a FOOTNOTE.

ILLUSTRATIONS shown are only typical examples of the appearance of parts arrangements. Illustrations are provided to loca and identify parts only and should not be used as a guide for assembly.

WHEN ORDERING PARTS always give the distributor the Model and Serial Number of the machine.

Order by Part Number, Description and Quantity. Furnish complete SHIPPING INSTRUCTIONS to avoid delay in delivery. Chec your order as soon as parts are received.

Clark Equipment Company encourages the use of "Original Equipment Replacement Parts" and the experienced "Service Know-How" available through our distributors.

ABBREVIATIONS

adjusting ..... adj	**engine** ..... eng	**pressure** ..... press
assembly ..... assy	**emergency** ..... emgcy	**protective structure** ..... prot structr
bearing ..... brg	**hydraulic** ..... hyd	**radiator** ..... rad
brake ..... brk	**includes** ..... inc	**receptacle** ..... recept
carrier ..... crr	**inlet** ..... in	**retainer** ..... ret
cluster ..... clsr	**instrument** ..... inst	**right hand** ..... R.H.
connecting ..... connctg	**left hand** ..... L.H.	**ring** ..... rg
converter ..... conv	**mounting** ..... mtg	**section** ..... sectn
cylinder ..... cyl	**outlet** ..... out	**steering** ..... strg
differential ..... diff	**planetary** ..... planet	**temperature** ..... temp
	power ..... pwr	**windshield** ..... wndsh

SYMBOLS

†NOT ILLUSTRATED
§NOT SOLD SEPARATELY
‡AS REQUIRED
→thru
&→and after

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5 Language Dictionary
Dictionnaire de langues
Sprachenwörterbuch
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CLARK

Description	Description	Benennung	Descrição	Descripción
Adapter kit	adapt trousse	Adaptersatz	adapt jogo	adapt juego
Adapter starter	démarr adapt	Zwischenstuckanlass	arranque adapt	arranque adapt
Adjuster assembly	ass d'ajusteur	Einstelleinheit	conj ajustador	disp de ajuste
Air cond kit	climatiseur jeu	Klimaanlagesatz	condicionador ar jgo	acondic air jgo
Air dryer	secheur air	Lufttrockner	secador ar	secador de aire
Air duct assy LH	conduit d'air ens CG	Luftrohr vollst L	conduto de ar cjo LE	conducto aire cjo LI
Air duct assy RH	conduit d'air ens CD	Luftrohr vollst R	conduto de ar cjo LD	conducto aire cjo LD
Alternator	alternateur	Alternator	alternador	alternador
Angle	angle	Winkel	ângulo	angulo
Arm	bras	Arm	braço	brazo
Armature	induit	Anker	induzido	inducido
Arm rest LH	accoudoir CG	Armstutze L	descanso braço LE	apoyo brazo LI
Arm rest RH	accoudoir CD	Armstütze R	descanso braço LD	apoyo brazo LD
Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
Back rest	dossier siege	Rücklehne	encosto	respaldar
Back-up alarm	alarme recul	Rückfahralarm	alarme de re	alarma de retroceso
Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
Baffle	deflecteur	Deflektor	defletor	deflector
Ball	bille	Kugel	esfera	bola
Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
Bar	barre	Stange	barra	barra
Barrier	barriere	Schranke	barreira	barrera
Basket	panier	Korb	cesta	cesto
Battery	batterie	Batterie	bateria	bateria
Bearing	palier	Lager	mancal	cojinete
Bearing assy	palier ens	Lager vollst	mancal conj	cojinete conj
Bellcrank	levier coude	Kniehebel	balancinho	balancin
Bellcrank assy	levier coude ens	Kniehebel vollst	balancinho conj	balancin conj
Belt	courroie	Riemen	correia	correa
Belt alternator	courr alternateur	Treibrmn Alternat	correia alternador	correa alternador
Belt assembly	courroie ens	Riemen vollst	correia conj	correa conj
Belt fan	courr ventil	Treibrmn Vent	crr vent	corr vent
Bleeder	robinet de purge	Ablasshahn	torneira de purga	robinete de purga
Body	carrosserie	Karosserie	carroçria	carroceria
Body assy	ens carrosserie	Karosserie vollst	conj carroçaria	conj carroceria
Bolt	boulon	Bolzen	parafuso	bulón
Bolt assy	boulon ens	Bolzen vollst	parafuso conj	bulón conj
Bolt lockwasher	boulon rond frein	Bolzen Sichrschb	parfuso arr press	bulón aran seg
Boom assy	fleche ens	Hubarm vollst	braço conj	aguilón conj
Boss	moyeu	Nabe	cubo	cubo
Bottom tank	reservoir inferieur	Unterer Tank	reservatório inferior	depósito inferior
Bracket	support	Winkel	grampo	grampa
Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
Bracket LH	support CG	Winkel L	grampo LE	grampa LI
Bracket RH	support CD	Winkel R	grampo LD	grampa LD
Brake assy LH	frein ens CG	Bremse vollst L	freio conj LE	freno conj LI
Brake assy RH	frein ens CD	Bremse vollst R	freio conj LD	freno conj LD
Brake head	etrier frein	Bremsknopf	cabeça freio	cabeza freno
Brake head assy	étrier frein ens	Bremskopf vollst	cabeça freio conj	cabeza freno conj
Breather	reniflard	Entlüfter	respiradouro	respiradero
Bucket	godet	Schaufel	caçamba	cucharón
Bulb	ampoule	Birne	bulbo	lamparilla
Bumper	butoir	Stossfänger	batente	tope
Bushing	chemise	Buchse	bucha	buje
Cab assembly	cabine ens	Kabine vollst	cabina conj	cabina conj
Cab body	carosserie cabine	Führerst Kaross	carroc da cabina	cuerpo de la cabina
Cable	câble	Kabel	cabo	cable
Cable tie	lien cables	Kabelband	liame cabos	atadura cables
Cage assy	boitier roul ens	Rollenlager vollst	aloj rolam conj	caja rodamiento conj
Cam	came	Nocke	came	leva

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Description	Description	Benennung	Descrição	Descripción
Canopy	dais	Schutzdach	dossel	dosel
Canopy assy	dais ens	Schutzdach-Baugr	dossel conj	dosel conj
Cap	chapeau	Kappe	tampa	tapa
Carrier	porteur	Träger	suporte	soporte
Carrier assy	porteur ens	Träger vollst	conj suporte	conj soporte
Case	boitier	Gehäuse	carcaça	carcasa
Case assy	ens boitier	Gehäuse vollst	carcaça conj	carcasa conj
Case kit	trousse boitier	Gehäusesatz	carcaça jgo	carcasa jgo
Channel	canal	Kanal	canelura	canal
Check	clapet	Rückschlagventil	gatilho	clapeta
Circuit breaker	disjoncteur	Stromunterbrecher	disjuntor	cortacircuitos
Clamp	pince	Schelle	braçadeira	abrazadera
Clamp half	demi serrage	Klammerhälfte	meio grampo	media grampa
Clevis	etrier	Schäkel	garfo	horquilla
Clevis pin	goupille chape	Schäkelstift	pino garfo	pasador horquilla
Clip	attache	Schelle	braçadeira	abrazadera
Clutch	embrayage	Kupplung	embreagem	embrague
Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrague conj
Coil assy	bobine ens	Spule vollst	bobina conj	bobina conj
Compressor	compresseur	Kompressor	compressor	compresor
Condenser core	noyau condenseur	Kondensatorinnenteil	núcleo condensador	núcleo condensador
Cone	cône	Kegel	cone	cono
Cone inner	cône inter	Innenkegel	cone interior	cono interior
Cone outer	cône exter	Aussenkegel	cone exterior	cono exterior
Cone roller bearing	cône roulement	Kegel Rollenlager	cone rolamento	cono rodamiento
Connector	raccord	Verbindungsstück	ligador	conector
Control valve assy	ens soupape commande	Regelventil vollst	conj válv controle	conj válv control
Core assy	noyau ens	Innenteil-Baugruppe	nucleo conj	núcleo conj
Corner plate LH	plaque cornier CG	Eckplatt L	placa canto LE	placa punta LI
Corner plate RH	plaque cornier CD	Eckplatt R	placa canto LD	placa punta LD
Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patas
Counterweight	contrepoids	Gegengewicht	contrapeso	contrapeso
Counterweight kit	contrepoids jeu	Gegengewichtssatz	contrapeso jogo	contrapeso juego
Coupling	accouplement	Kupplung	acoplamento	acople
Cover	couvercle	Deckel	tampa	tapa
Cup	cuvette	Schale	capa	cubeta
Cup outer	cuvette exter	Aussenschale	capa exterior	cubeta exterior
Cup roller bearing	cuvette roulement	Aussenring Kegellgr	capa rolamento	cubeta rodamiento
Cushion	coussin	Kissen	almofada	cojin
Cutting edge kit	lame coupe ens	Schneidkantesatz	fio corte conj	cuchilla corte conj
Cylinder assy boom	ens vérin flèche	Zylind vollst Hubarm	cil braço conj	cil aguilón conj
Cylinder assy bucket	ens vérin godet	Zyl vollst Schaufel	cil caçamba conj	cil cucharón conj
Cylinder assy LH	ens vérin CG	Zylinder vollst V	cilindro conj LE	cilindro conj LI
Cylinder assy RH	ens vérin CD	Zylinder vollst V	cilindro conj LD	cilindro conj LD
Cylinder assy strg	ens vérin direction	Zylinder vollst Lenk	cil direcão conj	cil dirección conj
Cylinder LH	vérin CG	Zylinder L	cilindro LE	cilindro LI
Decal	décalcamanie	Abziehbild	decalcomania	calcomania
De-clutch valve	clapet débrayage	Entkupplungsventil	válvula desebreagem	válvula desembrague
Detent assy	ens pièce crantée	Arretierung voll	conj detentor	conj detén
Diff carrier assy	ens chassis-port dif	Träger Difflagr voll	conj suporte dif	conj soporte dif
Differential case	boîtier différentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa
Dipstick	jauge	Messtab	vareta verif	varilla nivel
Disc	disque	Scheibe	disco	disco
Disc inner	disque intérieur	Scheibe innen	disco interior	disco interno
Dome light 12V	lampe plafond 12V	Deckenleuchte 12V	luz teto 12V	luz techo 12V
Door assy LH	porte ens CG	Tür vollst L	porta conj LE	puerta conj LI
Dowel	goujon	Stift	espiga	espiga
Drain cock	robinet vidange	Abflusshahn	torneira purga	grifo purga
Drive arm	levier entrnmnt	Antriebshebel	alavanca acionadora	palanca impulsora
Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba

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Elbow	coude	Winkelrohr	cotovêlo	codo
Element air cleaner primary	elmnt fltr air prin	Einsatzluftfilt Prim	elmnt fltr ar prin	elmnt fltr aire prin
Element air cleaner secondary	elmnt fltr air second	Einsatzluftfilt Zweit	elmnt fltr ar secund	elmnt fltr aire secund
Element fuel	élément carburant	Einstz Kraftstf	elmto combustivel	elmto combustible
Element fuel primary	élmnt primaire carb	Einstz Erst-Kraftstf	elmto combstvel prim	elmto combstle prim
Element fuel secondary	elmnt secon carb	Einstz Zweit-Kraftstf	elmto combstle secun	elmto combstle secun
Element full flow	élém huile-ess	Triebstfvrbrauch Einstz	elem óleo fluxo total	elem pino aceit
Element oil resvr	elém rsvr huile	Behälteröleinsatz	elem rsvtrio óleo	elem deposito aceite
Element transmission & conv	élmnt transm & conv	Einstz Getr-Drehwdlr	elmto transm & conv	elmto transm & conv
Evaporator	évaporateur	Verdampfer	evaporador	evaporador
Face plate	plaque desurface	Frontplatte	chapa da sup	placa de frente
Fan	ventilateur	Ventilator	ventilador	ventilador
Fan alternator	souffleuse d'altern	Alter-Ventilator	vent alternador	vent alternador
Fan guard	prot ventilateur	Ventilatorschutz	proteção ventilador	guarda de ventilador
Fender LH	garde-boue CG	Kotflügel L	para-lama LE	guardafangos LI
Fender RH	garde-boue CD	Kotflügel R	para-lama LD	guardafangos LD
Fender kit front	garde-boue jeu AV	Kotflügelsatz V	para-lama jôgo DI	guardafango juego DE
Fender kit rear	garde-boue jeu AR	Kotflügelsatz H	para-lama jôgo TR	guardafango juego TR
Filler cap	bouchon de remplis	Fülldeckel	tampa de abastesc	tapa de llenado
Fill neck	goulot remplissage	Einfüllstutzen	tubo enchimento	tubo llenado
Filter head	culasse filtre	Filterkopf	cabeça filtro	cabeza filtro
Fitting	ajustage	Verbindung	ajuste	accesorio
Flange	bride	Flansch	flange	brida
Flat	méplat	Fläche	bloco plano	planchuela
Floormat	tapis	Bodenmatte	capacho assoalho	colchoneta del piso
Foam	ecume/mousse	Schaum	espuma	espumadora
Frame front	chassis avant	Vorderahmen	chassi dianteiro	bastidor delantero
Frame rear	châssis arriere	Hinterrahmen	chassi traseiro	bastidor trasero
Fuse	fusible	Sicherung	fusivel	fusible
Fuse holder	porte fusible	Sicherungshälter	porta-fuzivel	portafusible
Gauge	jauge	Instrument	calibrador	medidor
Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
Gauge engine temp	jauge temp mot	Tempmssr Motor	termtro motor	termtro motor
Gauge oil press	juage pression huile	Messer Öldruck	ind pressão óleo	manóm presión aceite
Gauge voltmeter	jauge voltmètre	Voltmetermesser	manóm voltímetro	manóm voltímetro
Gear	engrenage	Zahnrad	engrenagem	engranaje
Gear kit	engrenage jeu	Zahnradsatz	engrenagem jôgo	engranaje juego
Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
Gear shaft	axe pignon	Zahnradwelle	eixo engrenagem	eje engranaje
Glass	verre	Glas	vidro	vidrio
Glass rear	verre arrière	Glas Hintere	vidro traseiro	vidrio trasero
Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
Grille	grille	Grill	grade	careta
Grommet	oeillet	Augenring	ilhó	arandela pasacable
Guard	protecteur	Schutz	proteção	protector
Handle	manette	Handgriff	punho	manija
Handle assy	ass de la poignée	Handgriffeinheit	cj da maçaneta	conj perilla
Handrail kit	main courante jeu	Geländersatz	corrimão jôgo	passamano juego
Harness	harnais	Kabelbaum	chicote	mazo
Head light	phare	Scheinwerfer	farol	faro
Hinge	charnière	Scharnier	charneira	bisagra
Hold down	installer	Nach unten Halten	restritor	restringir
Holder fuse	porte fuse	Sicherungshalter	porta fuzivel	porta fusible
Hood	capot	Haube	capô	capó
Horn	avertisseur	Hupe	buzina	bocina
Horn button	bouton d'avertis	Hupenknopf	botão da buzina	botón de la bocina
Horn button kit	trousse intrr avert	Hornknopfsatz	jogo botão buzina	juego botón bocina
Hose	tuyau flexible	Schlauch	mangueira	manguera
Hose suction	tuyau flexible aspir	Ansaugschlauch	mangueira aspiração	manguera aspiración
Hourmeter	compteur d'heures	Stundenzähler	horímetro	cuenta-horas

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Description	Description	Benennung	Descrição	Descripción
Housing	boitier	Gehäuse	carcaça	carcasa
Hub	moyeu	Nabe	cubo	cubo
Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
Ignition switch	interrupteur allumage	Zündschalter	interruptor ignição	interruptor encendido
Impeller	impulseur	Pumprad	impulsor	impulsor
Inner ring	anneau interieur	Innenring	anel interior	anillo interior
Instrument panel	tableau de bord	Armaturenbrett	painel instrumentos	tablero instrumentos
Insulation	isolation	Isolierung	isolamento	aislación
Insulation R	isolation AR	Isolierung H	isolamento TR	aislación TR
Insulation roof F	isolation toit AV	Dachisolierung V	isolação teth DI	aislación techo DE
Kit boom kickout	regl hauteur lev jeu	Hubhöhenbegrenz-Satz	regul autom elev jgo	regul autom elev jgo
Kit windsld washer	lave-glace jeu	Scheibenwaschan satz	lav pára-brisa jgo	lava parabrisa jgo
Knob	bouton	Knopf	manipula	botón
Ladder	échelle	Leiter	escada	escala
Latch	loquet	Verschluss	trinco	cerrojo
Latch LH	verrou gauche	Klinke links	fecho esq	pestillo izq
Latch RH	verrou droit	Klinke rechts	fecho dir	pestillo der
Lens	lentille	Linse	lente	lente
Lever	levier	Hebel	alavanca	palanca
Light	lampe	Licht	lâmpada	lampara
Lining brake	garniture frein	Belag Brems	lona freio	cinta freno
Link	articulation	Gelenk	articulação	articulación
Linkage assy	tringlerie ens	Gestänge vollst	articulação conj	articulación conj
Lock	serrure	Schloss	fechadura	cerradura
Locknut	contre-ecrou	Gegenmutter	contra porca	contratuerca
Lockplate	plaque d'arrêt	Schlossblech	chapa retentora	chapa seguridad
Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
Main cutting edge	bord coupant prin	Hauptschneidkante	fio de corte princ	borde corte princ
Member	membrure	Bauglied	membro	miembro
Mirror	miroir	Spiegel	espelho	espejo
Modulation valve assy	soup module ens	Ventil modulier vollst	válv modulação cjo	válv modulación cjo
Motor	moteur	Motor	motor	motor
Moulding	moulure	Abdichtung	moldura	moldura
Mount	support	Befestigung	apoio	montura
Mount engine	support moteur	Befestigung Motor	apoio do motro	montura del motor
Mount transm	sup boîte vit	Getriebegehäuse	suporte transm	soporte transm
Mud flap kit	trappe boue jeu	Schlammklappesatz	lama chapeleta jgo	barro chapaleta jgo
Muffler	silencieux	Auspufftopf	silenciador	silenciador
Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
Nipple	raccord	Nippel	niple	niple
Non skid	antiderapant	Nichttrutsch	não-decapar	sin deslizar
No-spin	anti-patinage	No-Spin	anti-patinante	antipatinaje
Nozzle	gicleur	Düse	bocal	boquilla
Nut	écrou	Mutter	porca	tuerca
Nut assy	ecrou ens	Mutter vollst	porca conj	tuerca conj
Oil cooler	refroidis huile	Ölkühler	esfriador óleo	enfriador aceite
Oil seal	jnt etancheité huile	Öldichtung	vedação de óleo	sello de aceite
Omit	omettre	Auslassen	omitir	omitir
O-ring	joint torique	O Ring	anel-O	anillo-O
O-Ring kit	ensemble de bague O	Dichtungsringsatz	motor hidráulico	motor hidráulico
Outer ring	anneau exterieur	Aüssenring	anel externo	anillo exterior
Packing	garniture	Dichtung	gaxeta	empaquetadura
Pedal	pédale	Pedal	pedal	pedal
Pedal assy	ass de la pedale	Pedaleinheit	conj do pedal	disp de pedal
Pin	goupille	Stift	pino	pasador
Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patas
Pinion	pignon	Ritzel	pinhão	piñon
Pinion kit	pignons jeu	Ritzelsatz	pinhão jôgo	piñon juego
Pipe	tuyau	Rohr	cano	caño

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Description	Description	Benennung	Descrição	Descripción
Piston	piston	Kolben	pistão	piston
Planet carrier	porte planetaire	Planetenträger	veic do planet	portador planet
Plate	plaque	Platte	placa	placa
Plate front	plaque AV	Platte V	placa DI	placa DE
Plate LH	plaque CG	Platte L	placa LE	placa LI
Plate RH	plaque CD	Platte R	placa LD	placa LD
Plug	bouchon	Stopfen	bujão	tapón
Plunger	plongeur	Druckstange	embolo	émbolo buzo
Poppet	clapet	Ventilkegel	gatilho	clapeta
Pressure sender	pression du relais	Druckgeber	pressão da transm	presión trans
Pressurizer assy	pressuriseur ens	Druckanlage vollst	pressurizador cjo	pressurizador cjo
Propeller shaft	arbre entraînement	Antriebswelle	eixo propulsor	árbol propulsor
Propeller shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
Protector	protecteur	Schützerinrichtung	protetor	protector
Pulley	poulie	Riemenscheibe	polia	polea
Pump	pompe	Pumpe	bomba	bomba
Pump assy	pompe ensemble	Pumpe vollst	bomba conjunto	bomba conjunto
Pushrod	tige de poussee	Stössel	tirante de empuxe	barra de empuje
Race	course	Laufring	canaleta	vía
Radiator	radiateur	Kühler	radiador	radiador
Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
Receptacle	receptacle	Behälter	receptaculo	receptáculo
Relay	relais	Relais	relé	relé
Relief valve	soupape décharge	Uberdr Ventil	válvula descarga	válvula alivio
Retainer	arrêtoir	Halterung	retentor	retén
Retainer plate	plaque de maintien	Halteplatte	chapa rententora	placa del retén
Ring	anneau	Ring	anel	anillo
Ring gear	couronne dentée	Zahnkranz	corôa	corona
Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
Rivet	rivet	Niet	rebite	remache
Rod	tige	Stange	varão	varilla
Rod assy	tige ens	Stange vollst	varão conj	varilla conj
Roller	galet	Rolle	rolete	rodillo
Screen	crible	Sieb	tela	tamiz
Screw	vis	Schraube	parafuso	tornillo
Seal	joint étancheité	Dichtung	vedador	sello
Sealed beam	barra jointe	Trägerdichtung	farol de milha	viga sellada
Sealed unit	bloc optique herm	Abgedichtete Schnwrf	farol vedado	óptica sellada
Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
Seal strip	jnt étan bande	Dichtungbande	vedador faixa	sellador tira
Seat	siège	Sitz	assento	asiento
Seat assembly	siège ens	Sitz vollst	assento conj	asiento conj
Service indicator	indicateur entretien	Wartungsanzeiger	indicador serviço	indicador servicio
Shaft	arbre	Welle	árvore	árbol
Shaft & hub assy	arbre & moyeu ens	Welle & Nabe vollst	eixo & cubo cjo	eje & cubo cjo
Shank	tige	Schaft	haste	cabo
Shim	cale	Beilage	calço	planchita
Shroud assy	enveloppe ens	Umleidung vollst	proteção conj	envolvente conj
Side column	colonne latér	Seitensäulen	coluna lateral	columna lateral
Side cutting edge	lame coupe latéral	Seitenschneidkante	fio corte lateral	cuchill corte lateral
Side cutting edge LH	lame coup latér CG	Seitenschneidkant L	fio corte lateral LE	cuchil corte later LI
Side cutting edge RH	lame coup latér CD	Seitenschneidkant R	fio corte lateral LD	cuchil corte later LD
Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
Side plate LH	plaque latérale CG	Seitenblech L	placa lateral LE	chapa lateral LI
Side plate RH	plaque latérale CD	Seitenblech R	placa lateral LD	chapa lateral LD

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Description	Description	Benennung	Descrição	Descripción
Sight glass	viseur	Anzeigeglas	visor	mirilla
Sleeve	manchon	Muffe	luva	manguito
Slug	lingot	Pfropfen	libra-massa	lingote
Snap ring	circlips	Sperring	anel de trava	anillo de retención
Solenoid	solénoide	Schaltmagnet	solenóide	solenoide
Solenoid switch	solénoide interrupteur	Schaltmagnetschalter	solenoide interruptor	solenoide interruptor
Spacer	entretoise	Distanzteil	espaçador	espaciador
Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
Spider U-joint	croisillion jnt univ	Kreuz Kardangelenk	cruzeta acopl univ	cruceta acople univ
Spindle	fusee	Spindel	haste	eje
Spool	tiroir	Spule	carretel	carrete
Spring	ressort	Feder	mola	resorte
Spring clip	bride de ressort	Haltefeder	prendedor de mola	pinza de resorte
Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
Spring outer	ressort exterieur	Aussenfeder	mola exterior	resorte exterior
Starter	demarreur	Anlasser	arranque	arranque
Starter motor	demarreur	Anlassermotor	motor arranque	motor arranque
Stator support	support stator	Stator Abstutzung	suporte estator	soporte estator
Steering wheel	volant direction	Steuerrad	volante direção	volante dirección
Stem	tige	Schaft	haste	vástago
Stop	butoir	Anschlag	batente	tope
Strainer	tamis	Sieb	coador	tamiz
Strainer assy	tamis ens	Sieb vollst	coador conj	tamiz conj
Strap	bande	Band	faixa	banda
Stud	goujon	Stift	prisioneiro	espárrago
Support	support	Abstützung	suporte	soporte
Support F	support avant	Stütze vordere	suporte dianteiro	soporte delantero
Support R	support AR	Abstützung H	suporte TR	soporte TR
Switch	interrupteur	Schalter	interruptor	interruptor
Switch back-up alarm	interrupt alarme recul	Rückfahralarmschalter	interruptor alarme de re	interruptor alarma de retroceso
Switch cold start	interr demarreur froid	Kaltstartanlage schalter	interr arrancador frio	interr arrancador frio
Switch eng temp	inter temper moteur	Motortemp Schalter	interrup temp motor	inter temp motor
Switch limit	intrptr fin course	Schaltbegrenzung	interruptor limite	interruptor límite
Switch neutral start	contact dép pt mort	Schalt Leerif Start	intrptr arr pto mto	intrptr arr pto mto
Switch overheat	interr surchauf	Uberhitzenschalter	interr superaquec	interr recalenta
Switch press	intrptr pression	Druckschalter	interruptor pressão	interruptor presión
Switch trans temp	inter temp transm	Getriebetemp Schalter	interrupt temp transm	inter temp transm
Swivel joint	joint émerillon	Drehzapfen	junta articulada	unión articulada
Tab	patte	Dorn	aba	apéndice
Tag	étiquette	Etikett	etiqueta	etiqueta
Tail light	feux AR	Rücklicht	lanterna TR	luz TR
Tail light LH	feux AR CG	Rücklicht L	lanterna TR LE	luz TR LI
Tail pipe	tuyau d'échappement	Auspuffrohr	cano escape	caño escape
Tank	réservoir	Tank	tanque	tanque
Tank group	réservoir groupe	Tankgrupe	tanque grupo	tanque grupo
Tape	ruban	Band	fita	cinta
Tapped block	bloc taraudé	Gewinde Block	peça con rosca	pieza roscada
Tee	raccord T	T-Verbindungsstück	te	te
Terminal	borne	Anschluss	terminal	terminal
Thrust plate	plaque de butée	Druckplatte	chapa de empuxo	placa de empuje
Tip	pointe	Spitze	ponta	punta
Tire	pneumatique	Reifen	pneumático	neumático
Tooth assy	dent ens	Zahn vollst	dente conj	diente conj
Top tank	réservoir supérieur	Tank oben	tanque superior	tanque superior
Transmission	transmission	Getriebe	transmissão	transmisión
Tube	tube	Rohr	tubo	tubo
Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
Tube LH	tube CG	Rohr L	tubo LE	tubo LI
Tube RH	tube CD	Rohr R	tubo LD	tubo LD
Turbine	turbine	Turbine	turbina	turbina

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Turn signal kit	trousse clignotants	Blinklicht Bausatz	jogo sinaliz curvas	juego luz direcc
Turn signal lamp	lampe clignotants	Blinklichtlamp	sinal curvas lamp	luz dirección lamp
Turn sig switch assy	ens int clignotants	Blinklichtschltr voll	cj int sinaliz crvas	conj int luz direcc
U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
Valve	soupape	Ventil	válvula	válvula
Valve assembly	soupape ens	Ventil vollst	válvula conj	válvula conj
Valve brake	soupape frein	Ventil Bremse	válvula freio	válvula freno
Valve control	soupape commande	Regelventil	válvula controle	válvula control
Valve cover	soupape couvercle	Ventildeckel	válvula tampa	válvula tapa
Valve steering	soupape direction	Lenkventil	válvula direção	válvula dirección
Vibration mount	mont de vibration	Schwingmetall	mont de vibração	mont vibracion
Warning light	voyant d'alarme	Warnlicht	luz de aviso	luz de alarmo
Washer	rondelle	Scheibe	arruela	arandela
Wear plate	plaque d usure	Verschleissblech	placa desgaste	chapa desgaste
Wear ring	bague d'usure	Gleitring	anel desgaste	anillo desgaste
Wheel	roue	Rad	roda	rueda
Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
Wiper	racleur	Wischer	limpador	limpiador
Wire	fil	Draht	fio	cable
Wiring harness	harnais installation	Kabelbaum	chicote instalação	mazo cables
Wndshld wiper arm	bras essuie-glace	Scheibenwischerarm	braço limp para-br	brazo limpiaparabr
Wndshld wpr blade	balai essui-glace	Scheibenwischerblatt	páleta limp para-br	escob limpia para-br
Wndshld wpr motor kit	ens mot d ess gl	Scheibenw Mot Satz	cj mot limp par	equipo mot limpiapara
Yoke	chape	Joch	garfo	horqueta

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Depurador de aire del motor & conexiones — G.M. — 45C E16
Depurador de aire del motor & conexiones — G.M. — 55C E17
Depurador de aire del motor & conexiones — Perkins E19
Desconectador del eje, juego Z24
Dientes del cucharón (opcional) Z14
Dispositivo de arranque en frío, juego — Cummins Z18
Dispositivo de arranque en frío, juego — G.M. Z19

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Eje, conjunto anti-patinaje A27
Eje delantero, conjunto — 35C-45C A3
Eje delantero, conjunto — 55C A5
Eje trasero, conjunto — 35C-45C A7
Eje trasero con frenos, conjunto — 35C-45C A9
Eje trasero con frenos, conjunto — 55C A11
Embrague, conjunto T4
Enfriador de aceite del motor — Perkins — 35C .E34
Enfriador de aceite del motor — Perkins — 45C .E35
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Filtros de aceite E10

G

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Grupo de chapa — 55C S5
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Grupo de embrague de la transmisión, marcha adelante T4
Grupo de embrague de la transmisión, marcha retroceso & segunda T6
Grupo de embrague de la transmisión, tercera T7

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Limpiaparabrisas, delantero Z46
Limpiaparabrisas, trasero Z47
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Líneas de frenos traseros (opcional) B15
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Luces de virajes Z39

M

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O

Orejas de levante, juego Z34

P

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Radiador, conjunto — Stewart Warner R5
Radiador & conexiones — Cummins R7
Radiador & conexiones — G.M. — 35C-45C R9
Radiador & conexiones — G.M. — 55C R11
Radiador & conexiones — Perkins — 35C R1

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Radiador & conexiones — Perkins — 45C R15
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Sistema de escape del motor — G.M. — 35C-45C E29
Sistema de escape del motor — G.M. — 55C ...E30
Sistema de escape del motor — Perkins E31
Sistema de lubricación L1
Sistema hidráulico de dirección — 35C-45C H7
Sistema hidráulico de dirección — 55C H9
Sistema hidráulico principal H5
Sistema hidráulico, transmisión & convertidor — 35C-45C H11
Sistema hidráulico, transmisión & convertidor — 55C H13
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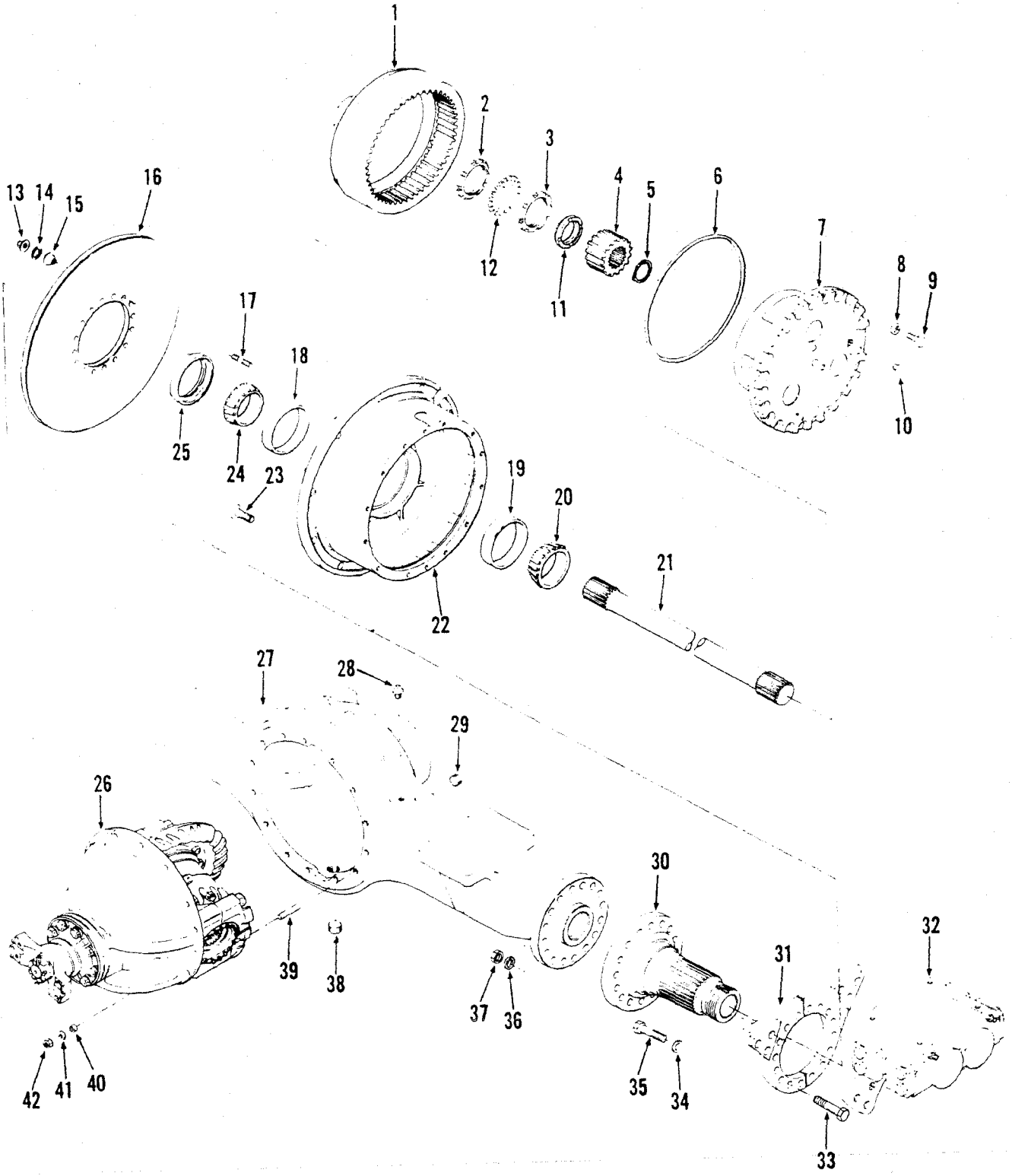
V

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Válvula, conjunto (dos carretes) V5
Válvula, conjunto (tres carretes) Z41
Válvula de control de la transmisión T9
Válvula del freno, conjunto — 35C-45C V2
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Válvula modular de la transmisión T23
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Axle Assembly, Front — 35C — 45C ✻

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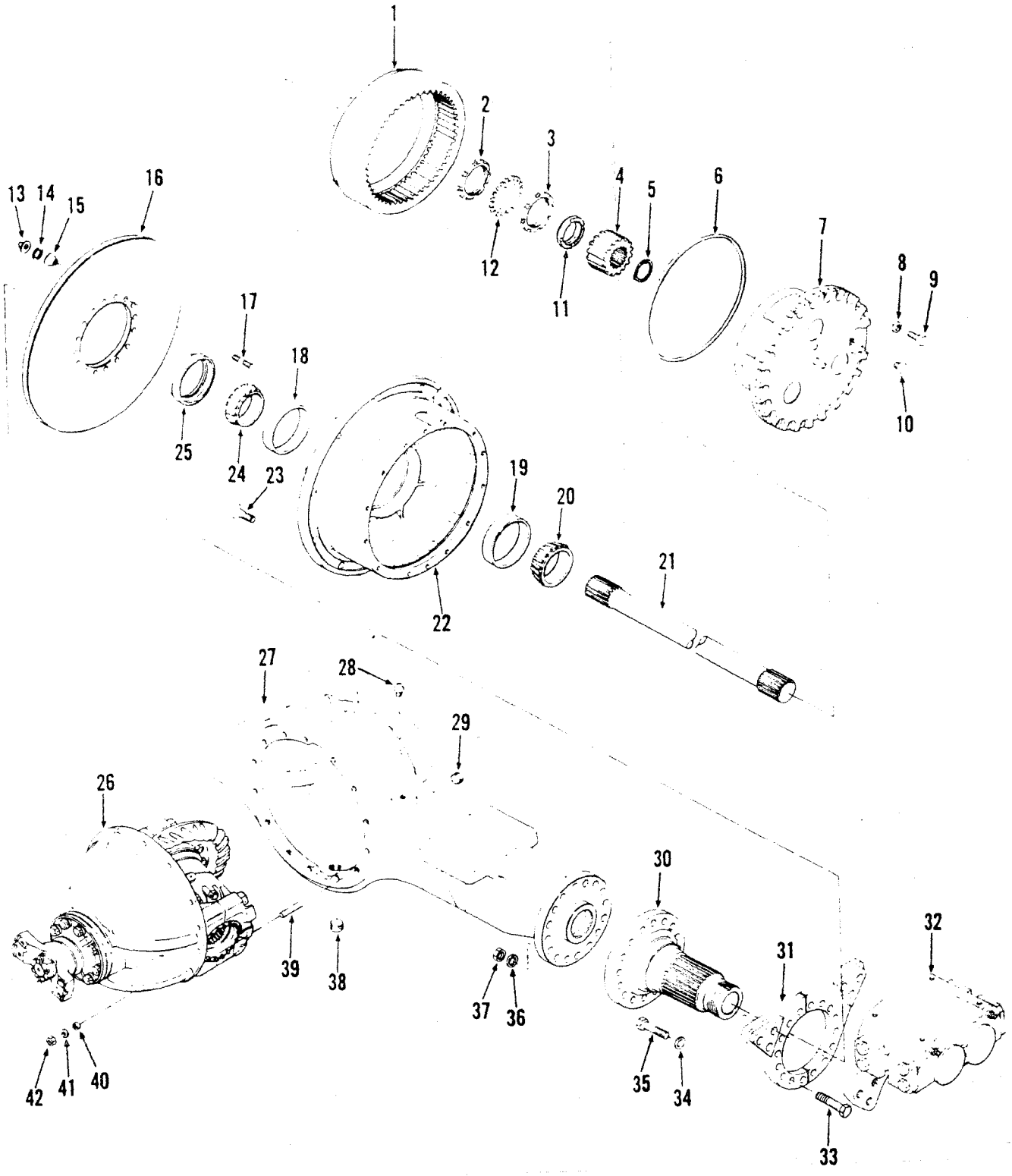
No.	Part No.	Qty.	Description
A	[2,4,6]195592	1	Axle assy
B	[5,7]188206	1	Axle assy
1	123904	2	Hub
2	121013	2	Nut
3	121013	2	Nut
4	126463	2	Gear
5	224026	2	Ring
6	107348	2	Ring
7	[1]———	2	Planet carrier
8	106762	24	Washer
9	126415	24	Bolt
10	24K7	2	Plug
11	128830	2	Ring
12	121014	2	Locknut
13	124543	32	Nut
14	104412	32	Washer
15	119141	8	Dowel
16	128724	2	Disc
17	128213	32	Stud
18	672004	2	Cup
19	668553	2	Cup
20	675261	2	Cone
21	127206	2	Shaft
22	[3]129784	2	Hub assy
23	121808	24	Stud
23A	†103522	24	Nut
24	672005	2	Cone
25	128117	2	Seal
26	[1]———	1	Diff carrier assy
27	129788	1	Housing
27A	2106427	1	Housing
28	121214	1	Breather
29	16F12	1	Plug
30	129787	2	Spindle
31	129793	2	Plate
31A	†129796	2	Plate
32	[1]———	2	Brake head assy
33	18C1252	32	Bolt
34	111656	12	Washer
35	17C1244	12	Bolt
36	111656	32	Washer
37	64D12	32	Nut
38	119469	1	Plug
39	119270	14	Stud
39A	126416	14	Stud
40	103216	3	Dowel
40A	112287	3	Dowel
41	112278	14	Washer
41A	106762	14	Washer
42	64D7	14	Nut
42A	60D8	14	Nut

[1]See Index
[2]Inc. 1→27, 28→39, 40, 41, 42 (D17620)
[3]Inc. 18, 19
[4]For complete replacement use 188206 Axle Assy
[5]Inc. 1→26, 27A, 28→38, 39A, 40A, 41A, 42A (D17620)
[6]458A101CB→120CB, 459A101CB→999CB, 472A101CB→337CB, 473A101CB→411CB
[7]458A121CB→999CB, 472A338CB→999CB, 473A412CB→999CB

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Axle Assembly, Front – 55C

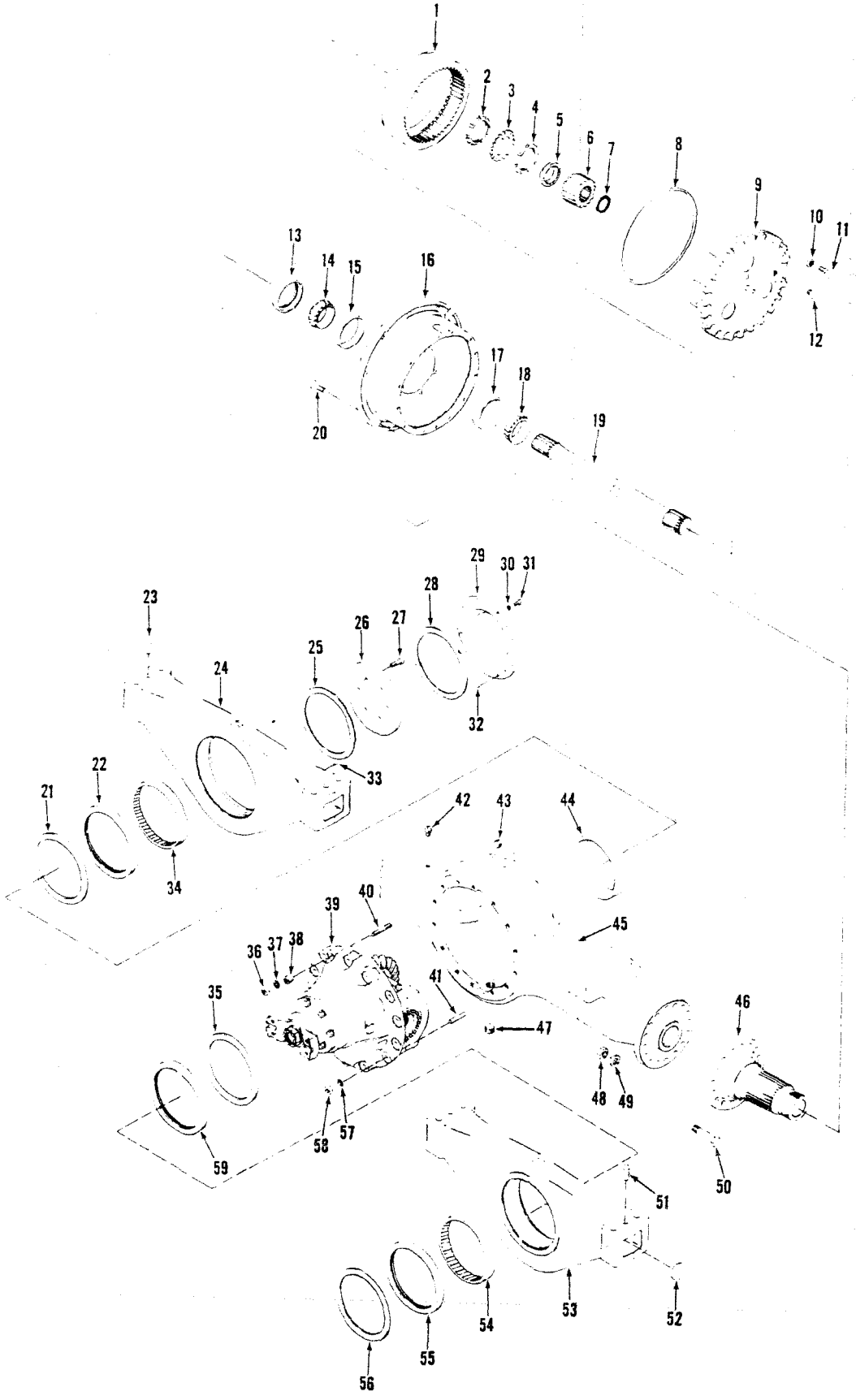
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No.	Part No.	Qty.	Description
A	[2 5]188207	1	Axle assy
B	[5 7]195946	1	Axle assy
C	[3 5]188208	1	Axle assy
D	[5 8]195947	1	Axle assy
1	123904	2	Hub
2	121013	2	Nut
3	121013	2	Nut
4	126463	2	Gear
5	224026	2	Ring
6	107348	2	Ring
7	[1]———	2	Planet carrier
8	106762	24	Washer
9	126415	24	Bolt
10	24K7	2	Plug
11	128830	2	Ring
12	121014	2	Locknut
13	[5]124543	32	Nut
13A	[5]86D10	32	Nut
14	104412	32	Washer
15	119141	8	Dowel
16	128724	2	Disc
17	128213	32	Stud
18	672004	2	Cup
19	668553	2	Cup
20	675261	2	Cone
21	126243	2	Shaft
22	[4 5]129784	2	Hub assy
22A	[4 6]2106356	2	Hub assy
23	[5]121808	24	Stud
23A	[5]2106352	24	Stud
23B	†103522	24	Nut
24	672005	2	Cone
25	128117	2	Seal
26	[1]———	1	Diff carrier assy
27	2106209	1	Housing
28	121214	1	Breather
29	16F12	1	Plug
30	129787	2	Spindle
31	[5]129793	2	Plate
31A	†[5]129796	2	Plate
31B	[5]2107369	2	Plate
32	[1]———	2	Brake head assy
33	[5]18C1252	32	Bolt
33A	[6]18C1252	16	Bolt
33B	[6]18C1240	16	Bolt
34	111656	12	Washer
35	17C1244	12	Bolt
36	111656	32	Washer
37	64D12	32	Nut
38	119469	1	Plug
39	126416	14	Stud
40	112287	3	Dowel
41	106762	14	Washer
42	64D8	14	Nut

[1]See Index
[2]Inc. 1 → 13. 14 → 22. 23. 24 → 42 Std Diff (D17620)
[3]Inc. 1 → 13. 14 → 22. 23. 24 → 42 No-Spin Diff (D17620)
[4]Inc. 18. 19
[5]480A. 480B101CB → 180CB. 481A. 481B101CB → 157CB
[5]480B181CB & →. 481B158CB & →
[7]Inc. 1 → 12. 13A → 21. 22A. 23A → 42 Std Diff (D17620)
[8]Inc. 1 → 12. 13A → 21. 22A. 23A → 42 No-Spin Diff (D17620)

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Axle Assembly — Rear — 35C — 45C

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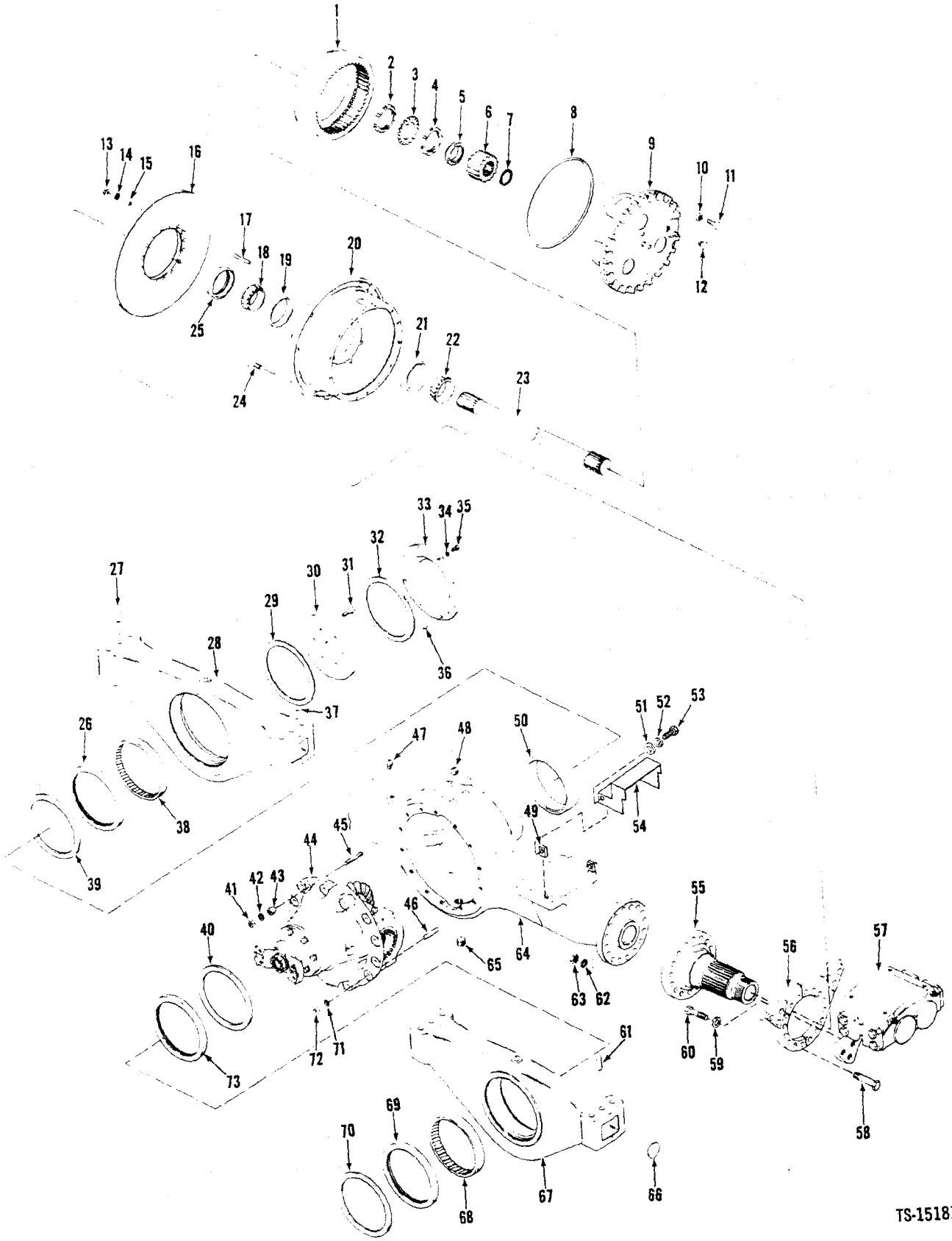
No.	Part No.	Qty.	Description
A	[2,7]195652	1	Axle assy
B	[3,8]195655	1	Axle assy
1	123904	2	Hub
2	121013	2	Nut
3	121014	2	Lock
4	121013	2	Nut
5	128830	2	Washer
6	126463	2	Gear
7	224026	2	Ring
8	107348	2	Ring
9	[1]———	2	Planet carrier
10	106762	24	Washer
11	126415	24	Bolt
12	24K7	2	Plug
12A	†91F7	2	O-ring
13	128117	2	Seal
14	672005	2	Cone inner
15	672004	2	Cup inner
16	[4]129784	2	Hub assy
17	668553	2	Cup outer
18	675261	2	Cone outer
19	127206	2	Shaft
20	121808	24	Stud
20A	†103522	24	Nut
21	128746	1	Protector
22	128943	1	Seal
23	128750	2	Dowel
24	[5]113939	1	Support R
25	2106012	1	Washer
26	2106015	1	Plate
27	17C920	6	Bolt
28	2106012	1	Washer
29	128749	1	Retainer
30	4E7	8	Lockwasher
31	17C722	8	Bolt
32	———	—	Omit
33	17J2808	4	Pin
34	2106009	1	Bushing
35	128746	1	Protector
36	64D8	10	Nut
37	106762	10	Washer
38	112287	3	Dowel
39	[1]———	1	Diff carrier assy
40	129776	10	Stud
41	129777	4	Stud
42	121214	1	Breather
43	16F12	1	Plug
44	2106014	1	Sleeve
45	[6]129791	1	Housing
46	129787	2	Spindle
47	119469	1	Plug
48	64D12	32	Nut
49	111656	32	Washer
50	18C1240	32	Bolt
51	128750	2	Dowel
52	12F300	4	Plug
53	[7]113936	1	Support F
54	2106010	1	Bushing
55	128943	1	Seal
56	128746	1	Protector
57	106762	4	Washer
58	64D8	4	Nut
59	128943	1	Seal

[1]See Index
[2]Inc. 1→59 std diff (D 17620)
[3]Inc. 1→59 no-spin diff (D 17620)
[4]Inc. 15, 17
[5]Inc. 34
[6]Inc. 44
[7]For complete replacement use 188209 Axle Assy.
[8]For complete replacement use 188210 Axle Assy.

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Axle Assembly, Rear — With Brakes — 35C — 45C

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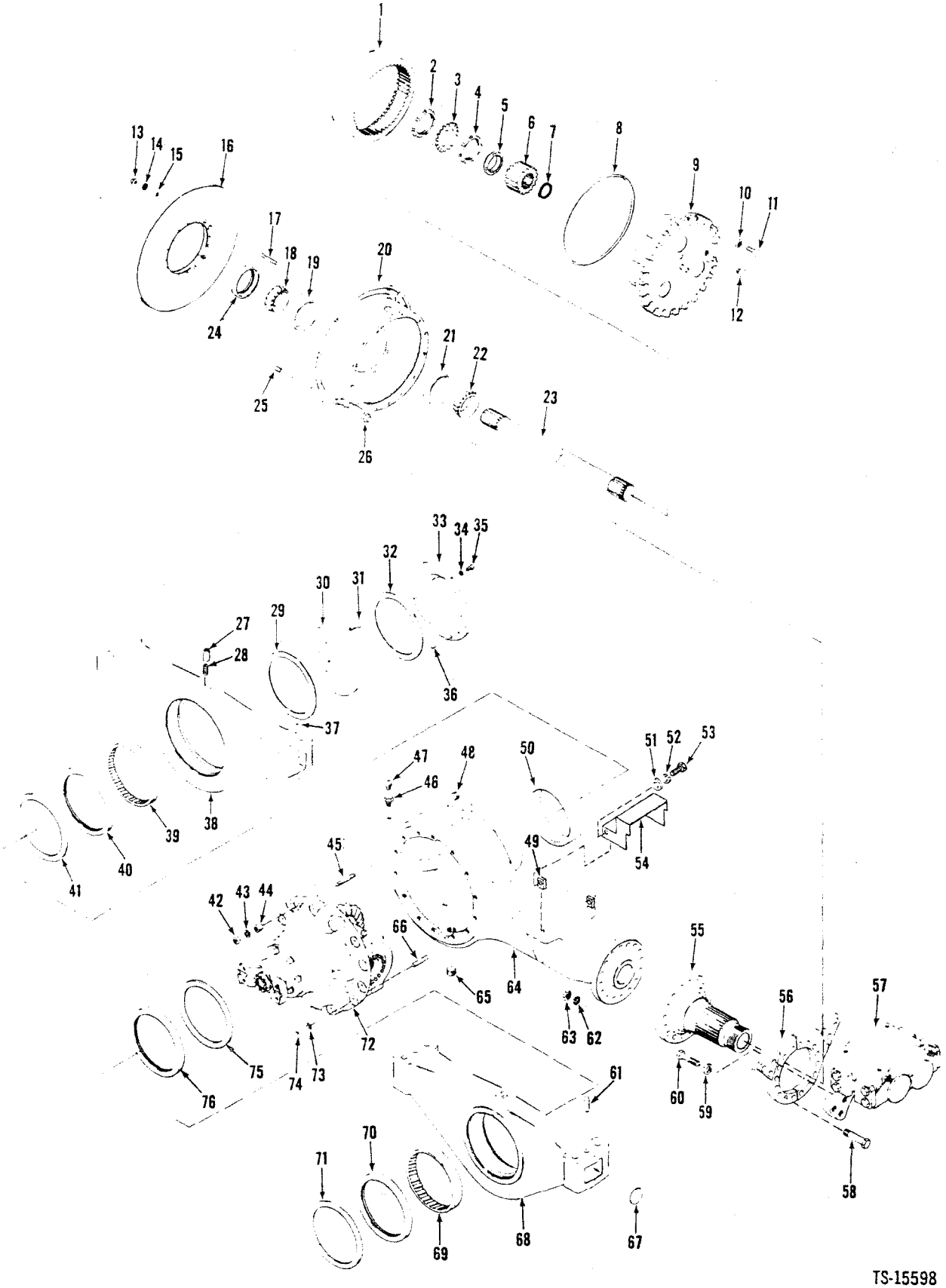
No.	Part No.	Qty.	Description
A	[2,8]195653	1	Axle assy
B	[3,9]195654	1	Axle assy
1	123904	2	Hub
2	121013	2	Nut
3	121014	2	Lock
4	121013	2	Nut
5	128830	2	Washer
6	126463	2	Gear
7	224026	2	Ring
8	107348	2	Ring
9	[1]———	2	Planet carrier
10	106762	24	Washer
11	126415	24	Bolt
12	24K7	2	Plug
12A	†91F7	2	O-ring
13	124543	32	Nut
14	104412	32	Washer
15	119141	4	Dowel
16	128724	2	Disc
17	128213	32	Stud
18	672005	2	Cone inner
19	672004	2	Cup inner
20	[4]129784	2	Hub assy
21	668553	2	Cup outer
22	675261	2	Cone outer
23	127206	2	Shaft
24	121808	24	Stud
24A	†103522	24	Nut
25	128117	2	Seal
26	128943	1	Seal
27	128750	2	Dowel
28	[5]113939	1	Support
29	128748	1	Washer
30	2106015	1	Plate
31	17C920	6	Bolt
32	2106012	1	Washer
33	128749	1	Retainer
34	4E7	8	Lockwasher
35	17C722	8	Bolt
36	———	—	Omit
37	———	—	Omit
38	2106009	1	Bushing
39	128746	1	Protector
40	128746	1	Protector
41	64D8	10	Nut
42	106762	10	Washer
43	112287	3	Dowel
44	[1]———	1	Diff carrier assy
45	129776	10	Stud
46	129777	4	Stud
47	121214	1	Breather
48	16F12	1	Plug
49	667266	4	Tapped block
50	2106014	2	Sleeve
51	25E14	4	Washer
52	4E4	4	Lockwasher
53	17C412	4	Bolt
54	2522364	2	Cover
55	129787	2	Spindle
56	129793	2	Plate RH
56A	†129796	2	Plate LH
57	[1]———	2	Brake head
58	18C1252	32	Bolt
59	111656	12	Washer
60	17C1244	12	Bolt
61	128750	2	Dowel
62	111656	32	Washer
63	64D12	32	Nut
64	[6]129791	1	Housing
65	119469	1	Plug
66	12F300	4	Plug
67	[7]113936	1	Support
68	2106010	1	Bushing
69	128943	1	Seal
70	128746	1	Protector
71	106762	4	Washer
72	64D8	4	Nut
73	128943	1	Seal

[1]See Index
[2]Inc. 1→72 std diff (D 17620)
[3]Inc. 1→72 no-spin diff (D 17620)
[4]Inc. 19, 21
[5]Inc. 38
[6]Inc. 50
[7]Inc. 68
[8]For complete replacement use 195683 Axle Assy.
[9]For complete replacement use 195684 Axle Assy.

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Axle Assembly, Rear — With Brakes — 55C

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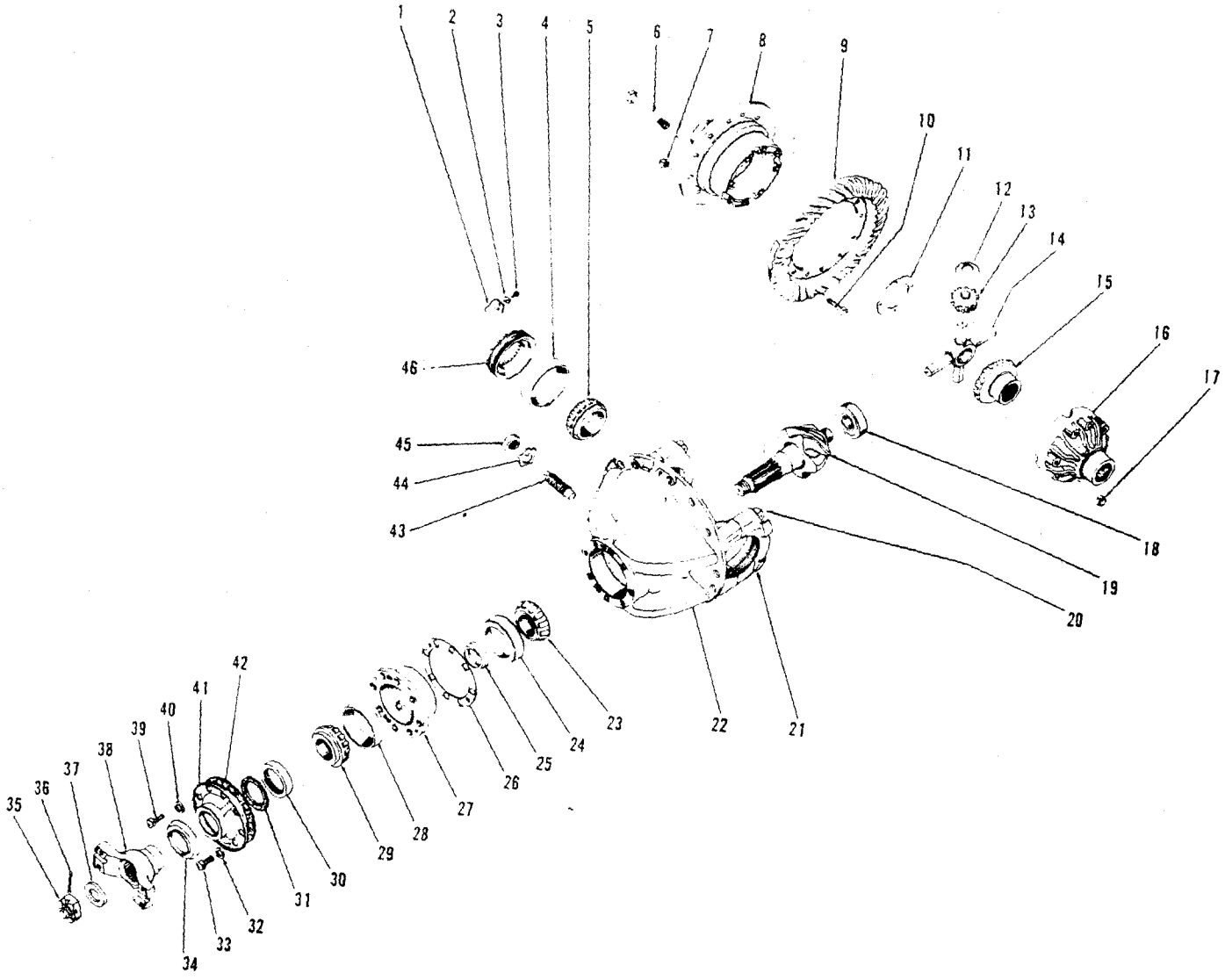
No.	Part No.	Qty.	Description
A	[2]188152	1	Axle assy
B	[12]195948	1	Axle assy
C	[3]188153	1	Axle assy
1	123904	2	Hub
2	121013	2	Nut
3	121014	2	Lock
4	121013	2	Nut
5	128830	2	Washer
6	126463	2	Gear
7	224026	2	Ring
8	107348	2	Ring
9	[1]———	2	Planet carrier
10	106762	24	Washer
11	126415	24	Bolt
12	24K7	2	Plug
12A	†91F7	2	O-ring
13	[10]124543	32	Nut
13A	[11]86D10	32	Nut
14	104412	32	Washer
15	119141	4	Dowel
16	128724	2	Disc
17	128213	32	Stud
18	672005	2	Cone inner
19	672004	2	Cup inner
20	[4,10]129784	2	Hub assy
20A	[4,11]2106356	2	Hub assy
21	668553	2	Cup outer
22	675261	2	Cone outer
23	127206	2	Shaft
24	128117	2	Seal
25	[10]121808	24	Stud
25A	[11]2106352	24	Stud
26	103522	24	Nut
27	75F1	2	Coupling
28	5K118	2	Nipple
29	2106012	1	Washer
30	2106015	1	Plate
31	17C920	6	Bolt
32	2106012	1	Washer
33	128749	1	Retainer
34	4E7	8	Washer
35	17C722	8	Bolt
36	———	—	Omit
37	———	—	Omit

No.	Part No.	Qty.	Description
38	[5]113939	1	Support
39	2106009	1	Bushing
40	128943	1	Seal
41	128746	1	Protector
42	64D8	10	Nut
43	106762	10	Washer
44	112287	3	Dowel
45	129776	10	Stud
46	19F2	1	Bushing
47	106656	1	Breather
48	16F12	1	Plug
49	667266	4	Tapped block
50	2106014	2	Sleeve
51	2525069	4	Washer
52	———	—	Omit
53	17C412	4	Bolt
54	2522364	2	Cover
55	129787	2	Spindle
56	[5]129793	2	Plate
56A	†[7,10]129796	2	Plate
56B	[11]2107369	2	Plate
57	[1]———	2	Brake head
58	[10]18C1252	32	Bolt
58A	[11]18C1252	16	Bolt
58B	[11]18C1240	16	Bolt
59	111656	12	Washer
60	17C1244	12	Bolt
61	128750	4	Dowel
62	111656	32	Washer
63	64D12	32	Nut
64	[8]2105902	1	Housing
65	119469	1	Plug
66	129777	4	Stud
67	12F300	4	Plug
68	[9]113956	1	Support
69	2106010	1	Bushing
70	128943	1	Seal
71	128746	1	Protector
72	[1]———	—	Diff carrier assy
73	106762	4	Washer
74	64D8	4	Nut
75	128746	1	Protector
76	128943	1	Seal

[1]See Index
[2]Inc. 1 → 13, 14 → 20, 21 → 25, 26 → 56A, 57, 58, 59 → 76 Std Diff (D17620)
[3]Inc. 1 → 13, 14 → 20, 21 → 25, 26 → 56A, 57, 58, 59 → 76 No-Spin (D17620)
[4]Inc. 19, 21
[5]Inc. 39
[6]RH Front LH Rear
[7]LH Front RH Rear
[8]Inc. 50
[9]Inc. 69
[10]480A, 480B101CB → 180CB, 481A, 481B101CB → 157CB
[11]480B181CB & →, 481B158CB & →
[12]Inc. 1 → 12A, 13A → 19, 20A → 24, 25A → 55, 56B, 57, 58A → 76 S & D Diff (D17620)

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Axle Differential & Carrier Assembly, Front – 35C – 45C

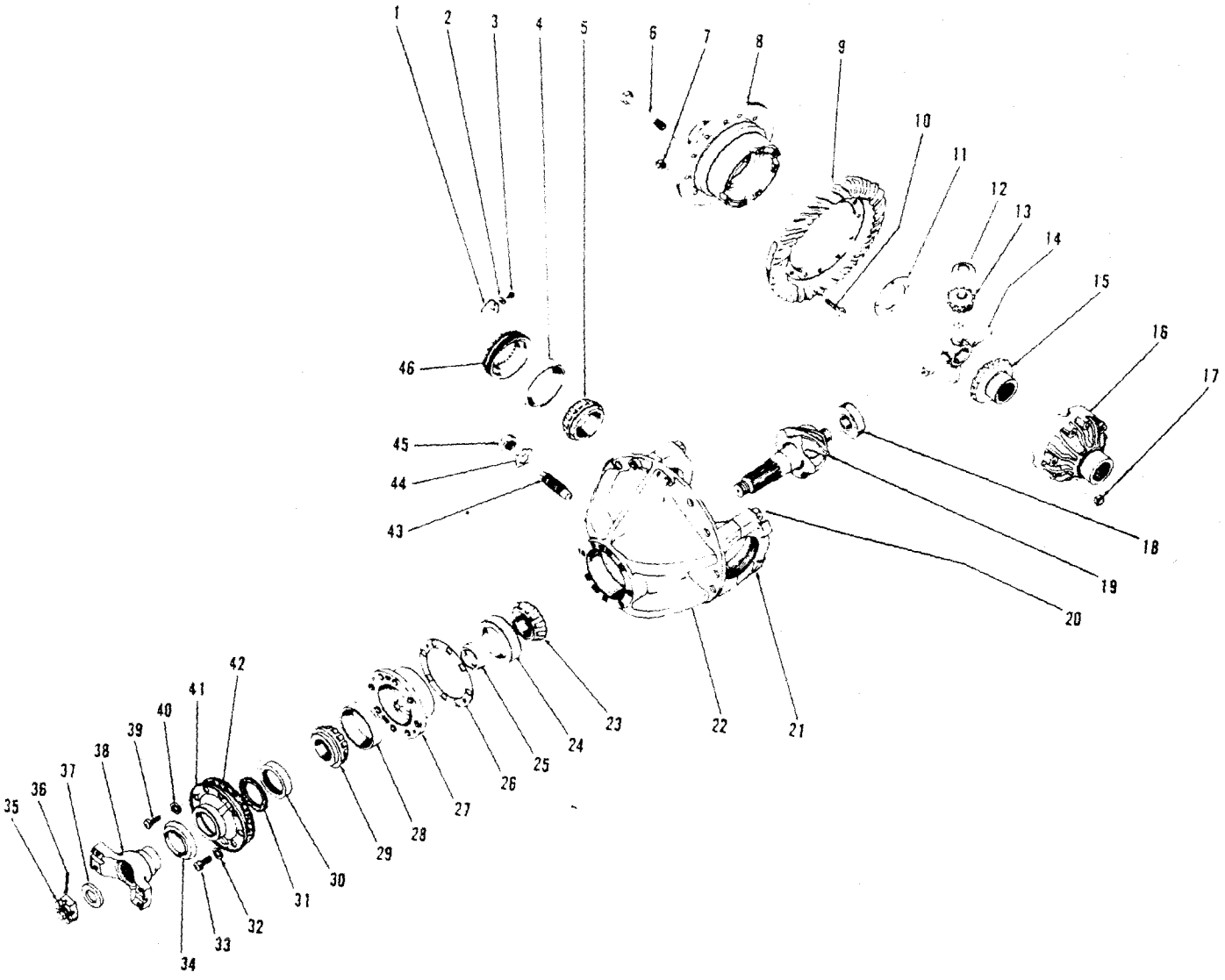
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No.	Part No.	Qty.	Description
A	[2]129242	1	Differential assy
1	126468	2	Lock
2	4E6	2	Lockwasher
3	1C614	2	Bolt
4	675249	2	Cup
5	675248	2	Cone
6	17C856	12	Bolt
7	86D8	12	Nut
8	[3]———	1	Differential case
9	[4]———	1	Ring gear
10	100176	12	Bolt
11	100173	2	Washer
12	100172	4	Washer
13	815744	1	Gear kit
14	100171	1	Spider
15	126135	1	Gear
16	[3]———	1	Differential case
17	106762	12	Washer
18	675536	1	Bearing
19	§[4]———	1	Pinion
20	123830	4	Bolt
20A	†26E12	4	Washer
21	§[5]———	2	Cap
22	[6]112279	1	Carrier assy
23	667277	1	Cone
24	667278	1	Cup
25	815040	1	Spacer kit
26	‡112354	–	Shim 0.10 mm .004 in
26A	‡125576	–	Shim 0.18 mm .007 in
26B	‡125577	–	Shim 0.25 mm .010 in
27	124041	1	Cage assy
28	675257	1	Cup
29	710288	1	Cone
30	111720	1	Seal
31	———	–	Omit
32	4E9	5	Lockwasher
33	17C932	5	Bolt
34	———	–	Omit
35	100950	1	Nut
36	1F428	1	Pin cotter
37	119298	1	Washer
38	106081	1	Flange
39	17C828	1	Bolt
40	4E8	1	Lockwasher
41	112352	1	Retainer
42	———	–	Omit
43	123800	1	Screw
44	———	–	Omit
45	8D14	1	Nut
46	122765	2	Nut
47	[7]126132	1	Body assy
48	[8]129232	1	Gear set
49	[9]129894	1	Differential assy

[2]Inc. 1→30, 32, 33, 35→41, 43, 45, 46
[3]See 49
[4]See 48
[5]See 22
[6]Inc. 20, 20A, 21
[7]Inc. 6, 8, 11→17
[8]Inc. 9, 19
[9]Inc. 6, 8, 16, 17

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Axle Differential & Carrier Assembly, Front — 55C

CLARK

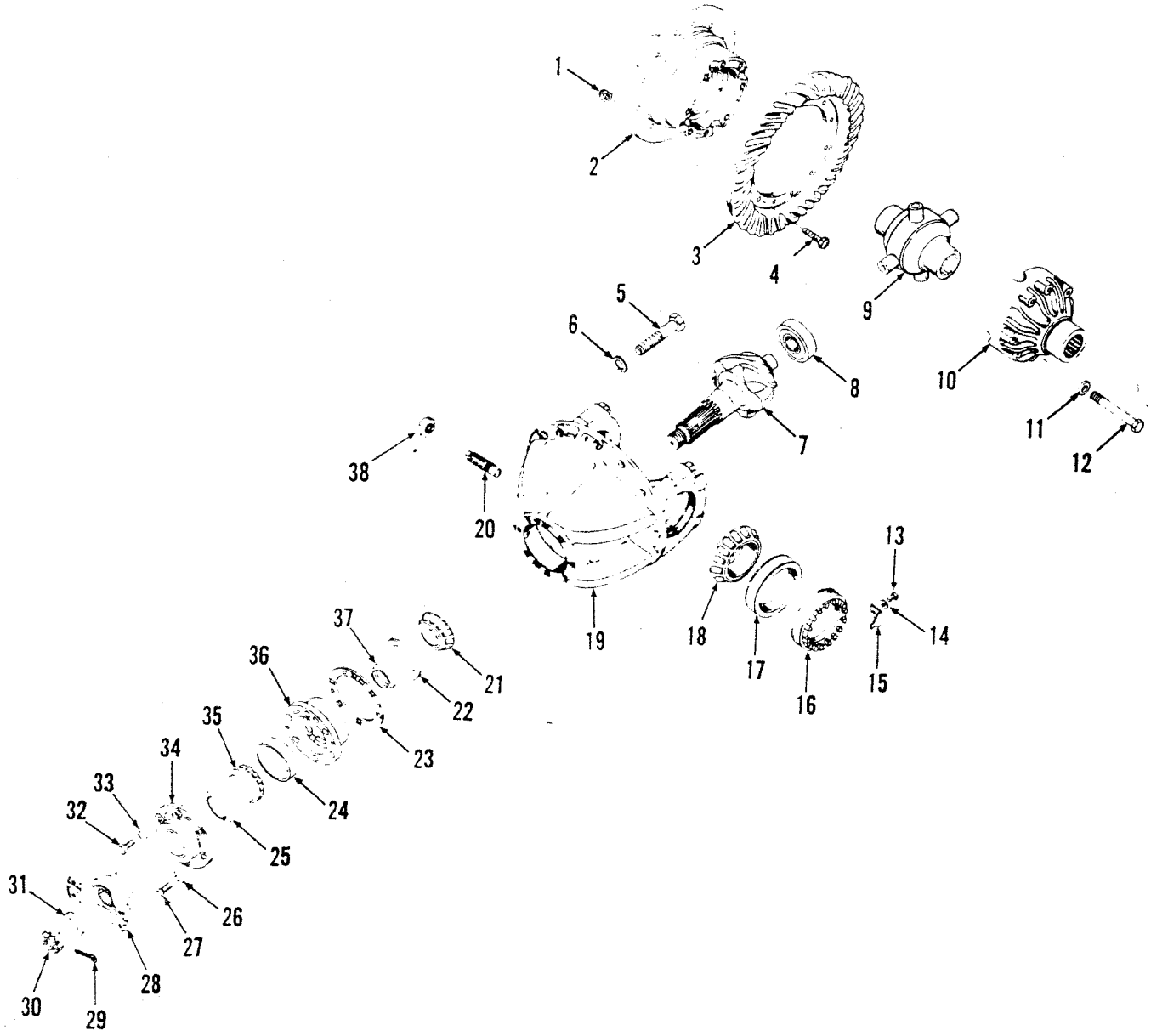
No.	Part No.	Qty.	Description
A	[2]2106722	1	Differential assy
1	126468	2	Lock
2	4E6	2	Lockwasher
3	1C614	2	Bolt
4	675249	2	Cup
5	675248	2	Cone
6	17C856	12	Bolt
7	86D8	12	Nut
8	[3]———	1	Differential case
9	[4]———	1	Ring gear
10	100176	12	Bolt
11	100173	2	Washer
12	100172	4	Washer
13	815744	4	Gear kit
14	100171	1	Spider
15	126135	2	Gear
16	[3]———	1	Differential case
17	106762	12	Washer
18	675536	1	Bearing
19	§[4]———	1	Pinion
20	123830	4	Bolt
20A	[2]6E12	4	Washer
21	§[5]———	2	Cap
22	[6]2106207	1	Carrier assy
23	667277	1	Cone
24	667278	1	Cup
25	815040	1	Spacer kit
26	‡112354	—	Shim 0.10 mm .004 in
26A	‡125576	—	Shim 0.18 mm .007 in
26B	‡125577	—	Shim 0.25 mm .010 in
27	124041	1	Cage assy
28	675257	1	Cup
29	710288	1	Cone
30	111720	1	Seal
31	———	—	Omit
32	4E9	5	Lockwasher
33	17C932	5	Bolt
34	———	—	Omit
35	100950	1	Nut
36	1F428	1	Pin cotter
37	119298	1	Washer
38	106081	1	Flange
39	17C828	1	Bolt
40	4E8	1	Lockwasher
41	112352	1	Retainer
42	———	—	Omit
43	123800	1	Screw
44	———	—	Omit
45	8D14	1	Nut
46	122765	2	Nut
47	[7]126132	1	Body assy
48	[8]122574	1	Gear set
49	[9]126894	1	Differential assy

[2]Inc. 1→30, 32, 33, 35→41, 43, 45, 46
[3]See 49
[4]See 48
[5]See 22
[6]Inc. 20, 20A, 21
[7]Inc. 6, 8, 11→17
[8]Inc. 9, 19
[9]Inc. 6, 8, 16, 17

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CLARK



TS-15670

Courtesy of Machine.Market

https://truckmanualshub.com/

Axle Differential & Carrier Assy — Front (No-Spin) — 55C

CLARK

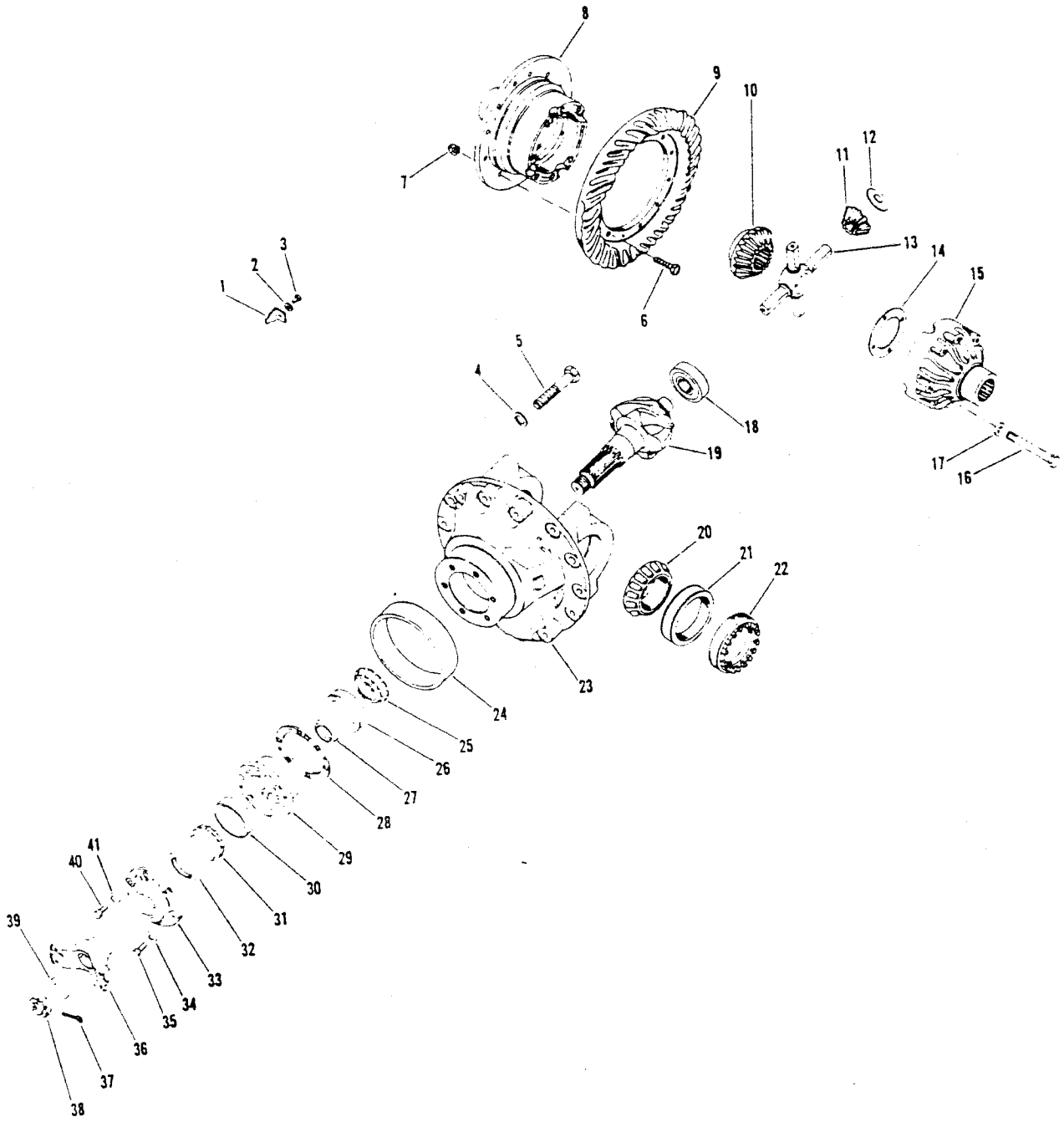
No.	Part No.	Qty.	Description
A	[1]2106724	1	Differential assy
1	86D8	12	Nut
2	[2]———	1	Case
3	[3]———	1	Gear
4	100176	12	Bolt
5	123830	4	Bolt
6	26E12	4	Washer
7	[3]———	1	Pinion
8	675536	1	Bearing
9	126136	1	No-spin
10	[3]———	1	Case
11	106762	12	Washer
12	17C856	12	Bolt
13	1C614	2	Bolt
14	4E6	2	Washer
15	126468	2	Lock
16	122765	2	Nut
17	675249	2	Cup roller bearing
18	675248	2	Cone roller bearing
19	[2]2106207	1	Carrier assy
20	123800	1	Screw
21	667277	1	Cone roller bearing
22	667278	1	Cup roller bearing
23	‡112354	—	Shim 0.10 mm .004 in
23A	‡125576	—	Shim 0.18 mm .007 in
23B	‡125577	—	Shim 0.25 mm .010 in
24	675257	1	Cup roller bearing
25	111720	1	Seal
26	4E9	5	Washer
27	17C932	5	Bolt
28	106081	1	Flange
29	1F428	1	Cotter pin
30	100950	1	Nut
31	119298	1	Washer
32	17C828	1	Bolt
33	4E8	1	Washer
34	112352	1	Retainer
35	710288	1	Cone roller bearing
36	124041	1	Cage assy
37	815040	1	Spacer kit
38	8D14	1	Nut
39	†[5]126133	1	Body assy
40	†[6]126894	1	Case kit
41	†[7]122574	1	Gear kit

[1]Inc. 1→39
[2]See 38
[3]See 40
[4]Inc. 5, 6, 20
[5]Inc. 2, 9→12
[6]Inc. 2, 10, 11, 12
[7]Inc. 3, 7

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CLARK



TS-15201

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Axle Differential & Carrier Assembly, Rear – 35C & 45C

CLARK

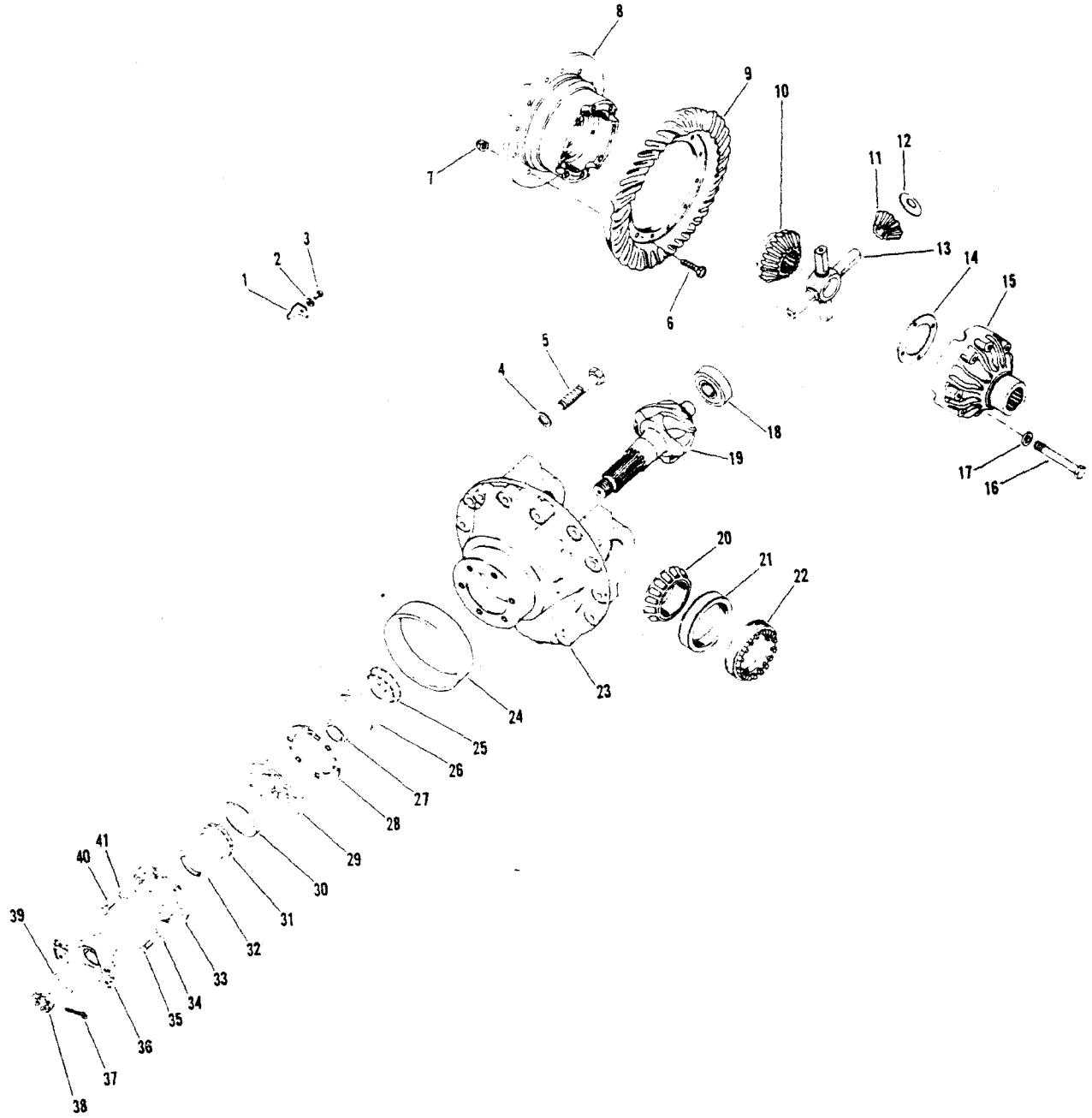
No.	Part No.	Qty.	Description
A	[2]129778	1	Differential assy
1	126468	2	Lock
2	4E6	2	Washer
3	1C614	2	Bolt
4	26E12	4	Washer
5	123830	4	Bolt
6	100176	12	Bolt
7	86D8	12	Nut
8	[3]———	1	Case
9	[4]———	1	Gear
10	126135	2	Gear
11	815744	1	Pinion kit
12	100172	4	Washer
13	100171	1	Spider
14	100173	2	Washer
15	[3]———	1	Case
16	17C856	12	Bolt
17	106762	12	Washer
18	675536	1	Bearing
19	[4]———	1	Pinion
20	675248	2	Cone roller bearing
21	675249	2	Cup roller bearing
22	122765	2	Nut
23	[5]129779	1	Carrier assy
24	2106013	1	Sleeve
25	667277	1	Cone roller bearing
26	667278	1	Cup roller bearing
27	815040	1	Spacer kit
28	‡112354	—	Shim 0.10 mm .004 in
28A	‡125576	—	Shim 0.18 mm .007 in
28B	‡125577	—	Shim 0.25 mm .010 in
29	124041	1	Cage assy
30	675257	1	Cup roller bearing
31	710288	1	Cone roller bearing
32	111720	1	Oil seal
33	112352	1	Retainer
34	4E9	5	Washer
35	17C928	5	Bolt
36	106081	1	Flange
37	1F428	1	Cotter pin
38	100950	1	Nut
39	119298	1	Washer
40	17C828	1	Bolt
41	4E8	1	Washer
42	†[6]126132	1	Body assy
43	†[7]126894	—	Case kit
44	†[8]129235	—	Gear kit

[2]Inc. 1➔41
[3]See 42
[4]See 44
[5]Inc. 4, 5, 24
[6]Inc. 8, 10➔17
[7]Inc. 8, 15, 16, 17
[8]Inc. 9, 19

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Axle Differential & Carrier Assembly, Rear — 55C

CLARK

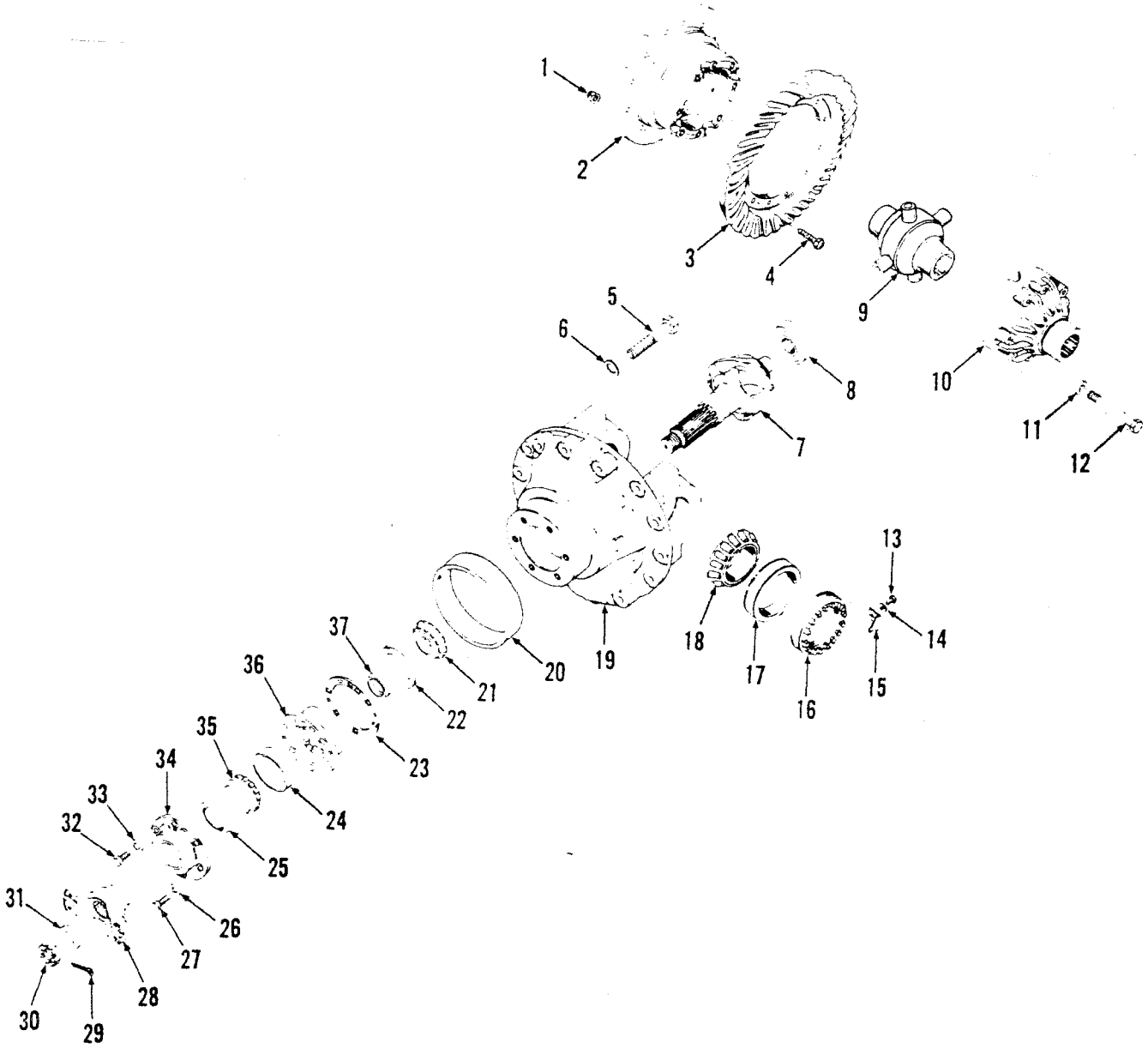
No.	Part No.	Qty.	Description
A	[2]2106726	1	Differential assy
1	126468	2	Lock
2	4E6	2	Washer
3	1C614	2	Bolt
4	26E12	4	Washer
5	123830	4	Bolt
6	100176	12	Bolt
7	86D8	12	Nut
8	[3]———	1	Case
9	[4]———	1	Gear
10	126135	2	Gear
11	815744	1	Pinion kit
12	100172	4	Washer
13	100171	1	Spider
14	100173	2	Washer
15	[3]———	1	Case
16	17C856	12	Bolt
17	106762	12	Washer
18	675536	1	Bearing
19	[4]———	1	Pinion
20	675248	2	Cone roller bearing
21	675249	2	Cup roller bearing
22	122765	2	Nut
23	[5]129779	1	Carrier assy
23A	†128731	2	Cap
24	2106013	1	Sleeve
25	667277	1	Cone roller bearing
26	667278	1	Cup roller bearing
27	815040	1	Spacer kit
28	‡112354	—	Shim 0.10 mm .004 in
28A	‡125576	—	Shim 0.18 mm .007 in
28B	‡125577	—	Shim 0.25 mm .010 in
29	124041	1	Cage assy
30	675257	1	Cup roller bearing
31	710288	1	Cone roller bearing
32	111720	1	Oil seal
33	112352	1	Retainer
34	4E9	5	Washer
35	17C928	5	Bolt
36	106081	1	Flange
37	1F428	1	Cotter pin
38	100950	1	Nut
39	119298	1	Washer
40	17C828	1	Bolt
41	4E8	1	Washer
42	†[6]126132	1	Body assy
43	†[7]126894	—	Case kit
44	†[8]122565	—	Gear kit

[2]Inc. 1→41
[3]See 42
[4]See 44
[5]Inc. 4, 5, 24
[6]Inc. 8, 10→17
[7]Inc. 8, 15, 16, 17
[8]Inc. 9, 19

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TS-15203

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Axle Differential & Carrier Assy — Rear (No-Spin) — 35C — 45C

CLARK

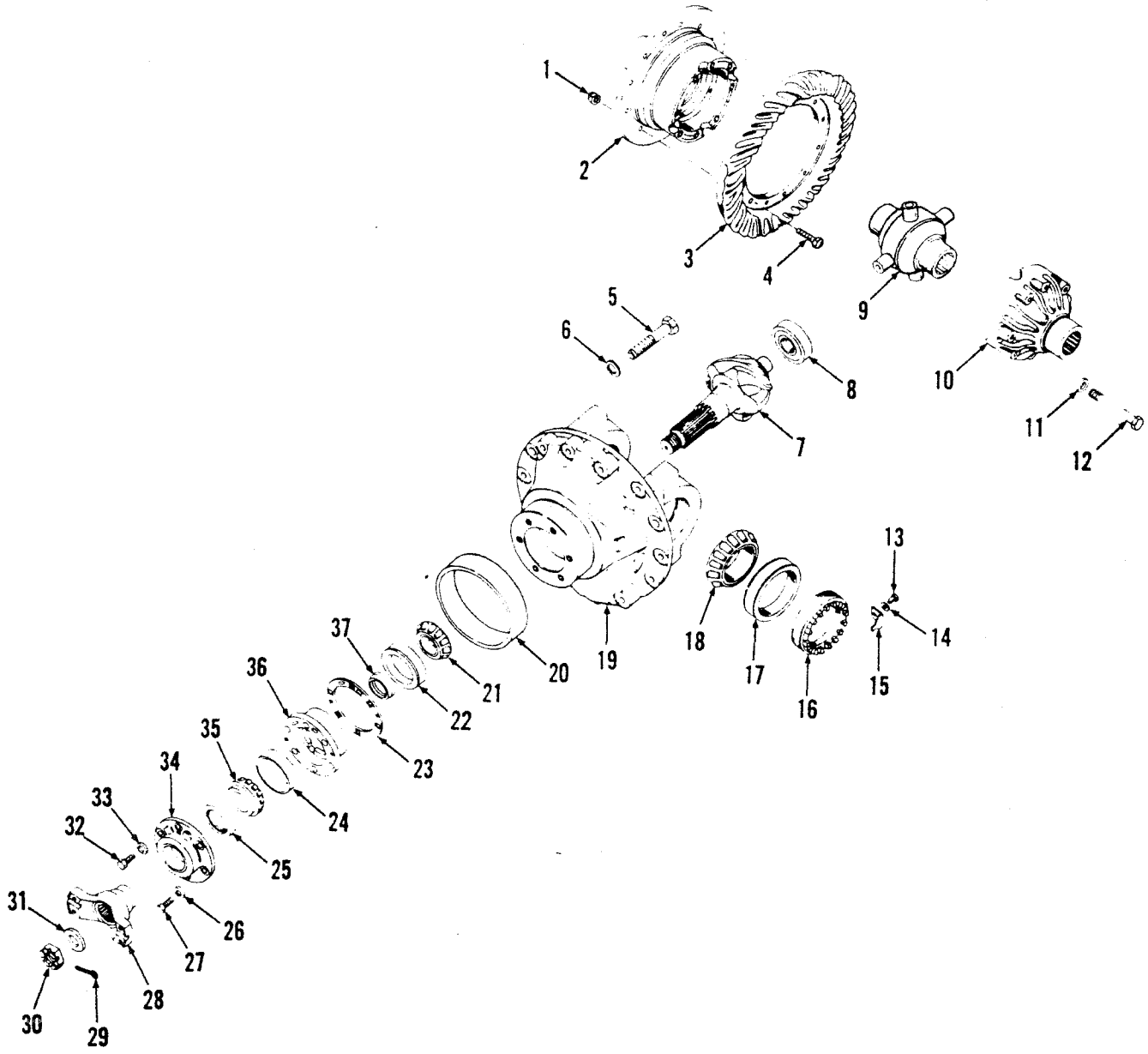
No.	Part No.	Qty.	Description
A	129782	1	Differential assy
1	86D8	12	Nut
2	[2]———	1	Case
3	[3]———	1	Gear
4	100176	12	Bolt
5	123830	4	Bolt
6	26E12	4	Washer
7	[3]———	1	Pinion
8	675536	1	Bearing
9	126136	1	No-spin
10	[3]———	1	Case
11	106762	12	Washer
12	17C856	12	Bolt
13	1C614	2	Bolt
14	4E6	2	Washer
15	126468	2	Lock
16	122765	2	Nut
17	675249	2	Cup roller bearing
18	675248	2	Cone roller bearing
19	[4]129779	1	Carrier assy
20	2106013	1	Sleeve
21	667277	1	Cone roller bearing
22	667278	1	Cup roller bearing
23	±112354	—	Shim 0.10 mm .004 in
23A	±125576	—	Shim 0.18 mm .007 in
23B	±125577	—	Shim 0.25 mm .010 in
24	675257	1	Cup roller bearing
25	111720	1	Seal
26	4E9	5	Washer
27	17C932	5	Bolt
28	106081	1	Flange
29	1F428	1	Cotter pin
30	100950	1	Nut
31	119298	1	Washer
32	17C828	1	Bolt
33	4E8	1	Washer
34	112352	1	Retainer
35	710288	1	Cone roller bearing
36	124041	1	Cage assy
37	815040	1	Spacer kit
38	†[5]126133	1	Body assy
39	†[6]126894	1	Case kit
40	†[7]129235	1	Gear kit

[2]See 38
[3]See 40
[4]Inc. 5, 6, 20
[5]Inc. 2, 9 ⟶ 12
[6]Inc. 2, 10, 11, 12
[7]Inc. 3, 7

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TS-15203

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Axle Differential & Carrier Assy — Rear (No-Spin) — 55C

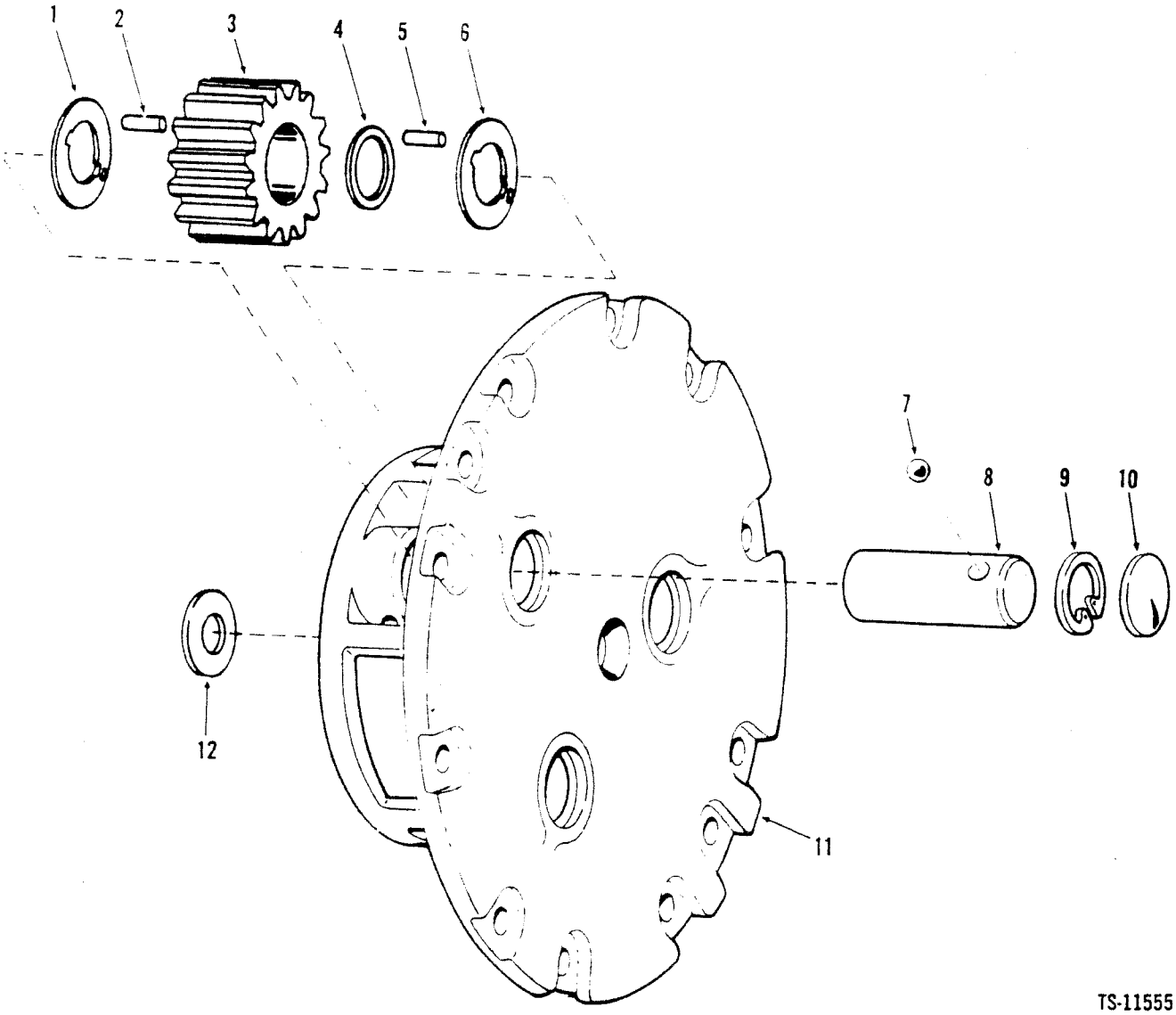
CLARK

No.	Part No.	Qty.	Description
A	[1]2106728	1	Differential assy
1	86D8	12	Nut
2	[2]———	1	Case
3	[3]———	1	Gear
4	100176	12	Bolt
5	123830	4	Bolt
6	26E12	4	Washer
7	[3]———	1	Pinion
8	675536	1	Bearing
9	126136	1	No-spin
10	[3]———	1	Case
11	106762	12	Washer
12	17C856	12	Bolt
13	1C614	2	Bolt
14	4E6	2	Washer
15	126468	2	Lock
16	122765	2	Nut
17	675249	2	Cup roller bearing
18	675248	2	Cone roller bearing
19	[4]129779	1	Carrier assy
19A	†128731	2	Cap
20	2106013	1	Sleeve
21	667277	1	Cone roller bearing
22	667278	1	Cup roller bearing
23	‡112354	—	Shim 0.10 mm .004 in
23A	‡125576	—	Shim 0.18 mm .007 in
23B	‡125577	—	Shim 0.25 mm .010 in
24	675257	1	Cup roller bearing
25	111720	1	Seal
26	4E9	5	Washer
27	17C932	5	Bolt
28	106081	1	Flange
29	1F428	1	Cotter pin
30	100950	1	Nut
31	119298	1	Washer
32	17C828	1	Bolt
33	4E8	1	Washer
34	112352	1	Retainer
35	710288	1	Cone roller bearing
36	124041	1	Cage assy
37	815040	1	Spacer kit
38	†[5]126133	1	Body assy
39	†[6]126894	1	Case kit
40	†[7]122565	1	Gear kit

[1]Inc. 1→37
[2]See 38
[3]See 40
[4]Inc. 5, 6, 20
[5]Inc. 2, 9→12
[6]Inc. 2, 10, 11, 12
[7]Inc. 3, 7

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TS-11555

No.	Part No.	Qty.	Description
A	[2][3]127398	4	Carrier assy
1	124574	3	Washer
2	124576	87	Roller
3	124573	3	Gear
4	124577	3	Spacer
5	124576	87	Roller
6	124574	3	Washer
7	10J12	3	Ball
8	124575	3	Gear shaft
9	672907	3	Ring snap
10	12F200	3	Plug
11	127399	1	Carrier
12	121166	1	Washer

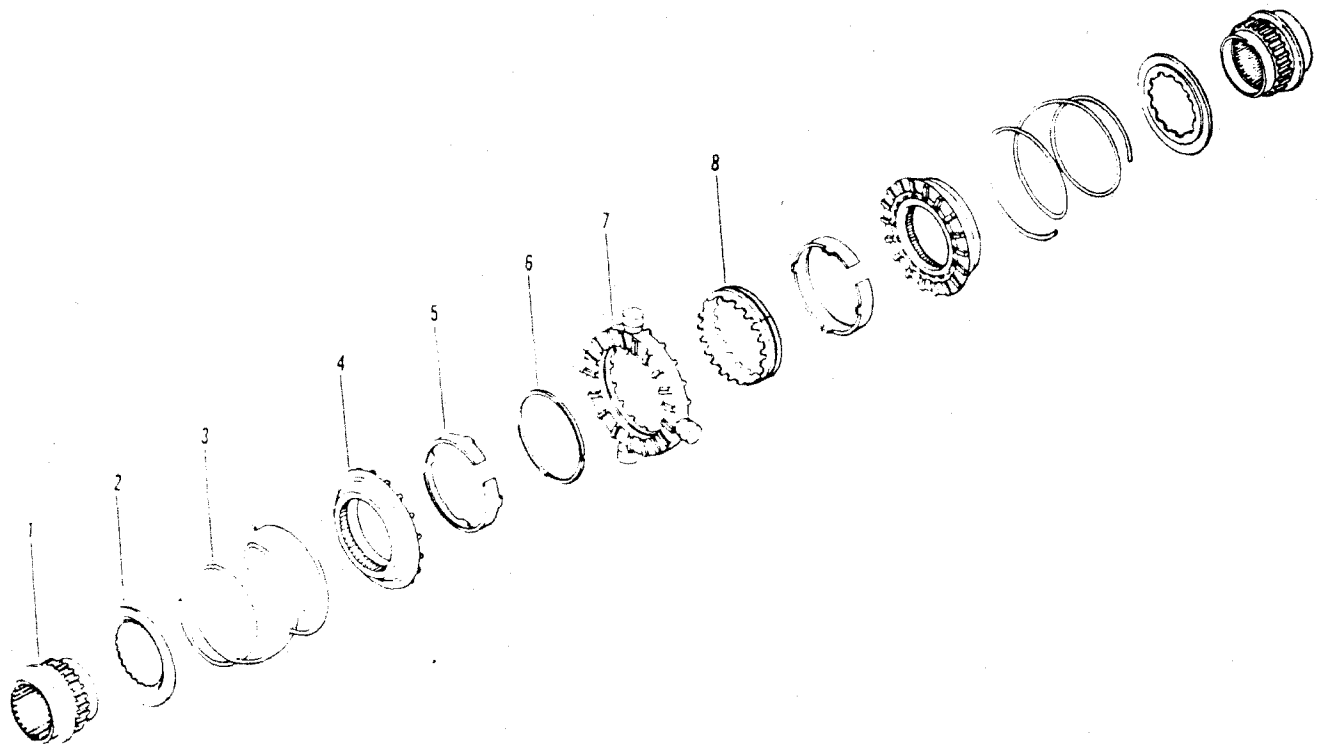
[2]Inc. 1→12
[3]4 used. Quantities listed are for 1.

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Axle, No-Spin Unit

CLARK



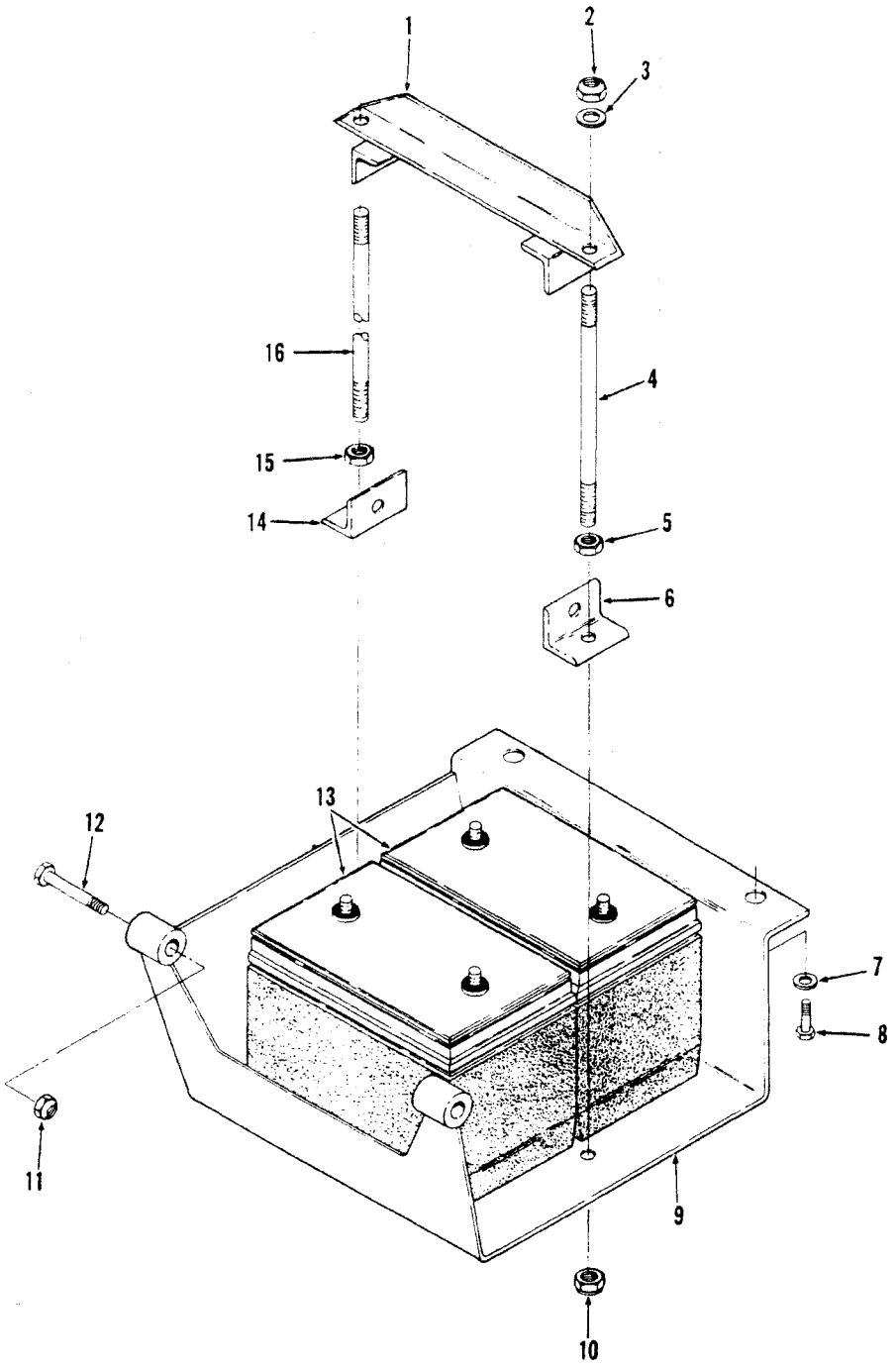
TS-14378

No.	Part No.	Qty.	Description
A	126136	1	No-spin assy
1	840964	2	Gear
2	840874	2	Retainer
3	840873	2	Spring
4	[3]840597	2	Clutch
5	§———	2	Ring
6	§———	1	Snap ring
7	[3]840598	1	Spider assy
8	§———	1	Cam

[2]Inc. 5
[3]Inc. 6, 8

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TS-20083

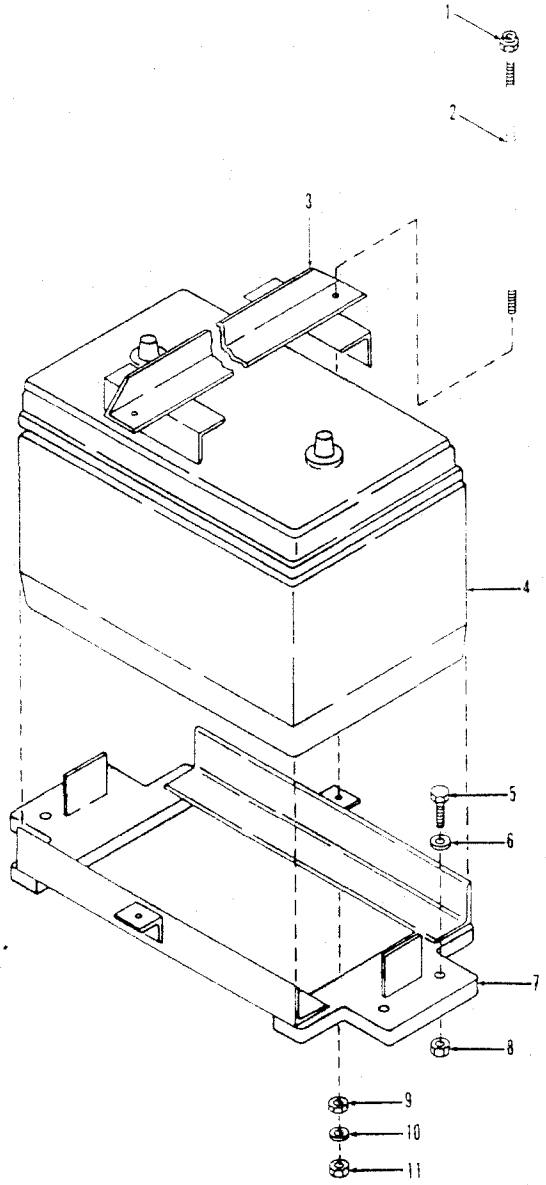
No.	Part No.	Qty.	Description
1	2512541	1	Hold down
2	60D4	2	Nut
3	25E13	2	Washer
4	1308261	1	Stud
5	8D4	1	Nut
6	2518708	1	Angle
7	27E8	2	Washer
8	33C820	2	Bolt
9	2518016	1	Support
10	60D4	2	Nut
11	60D8	2	Nut
12	18C864	2	Bolt
13	2511022	2	Battery
14	2518708	1	Angle
15	8D4	1	Nut
16	1308261	1	Stud

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Battery & Battery Mount — 55C

CLARK



TS-15691

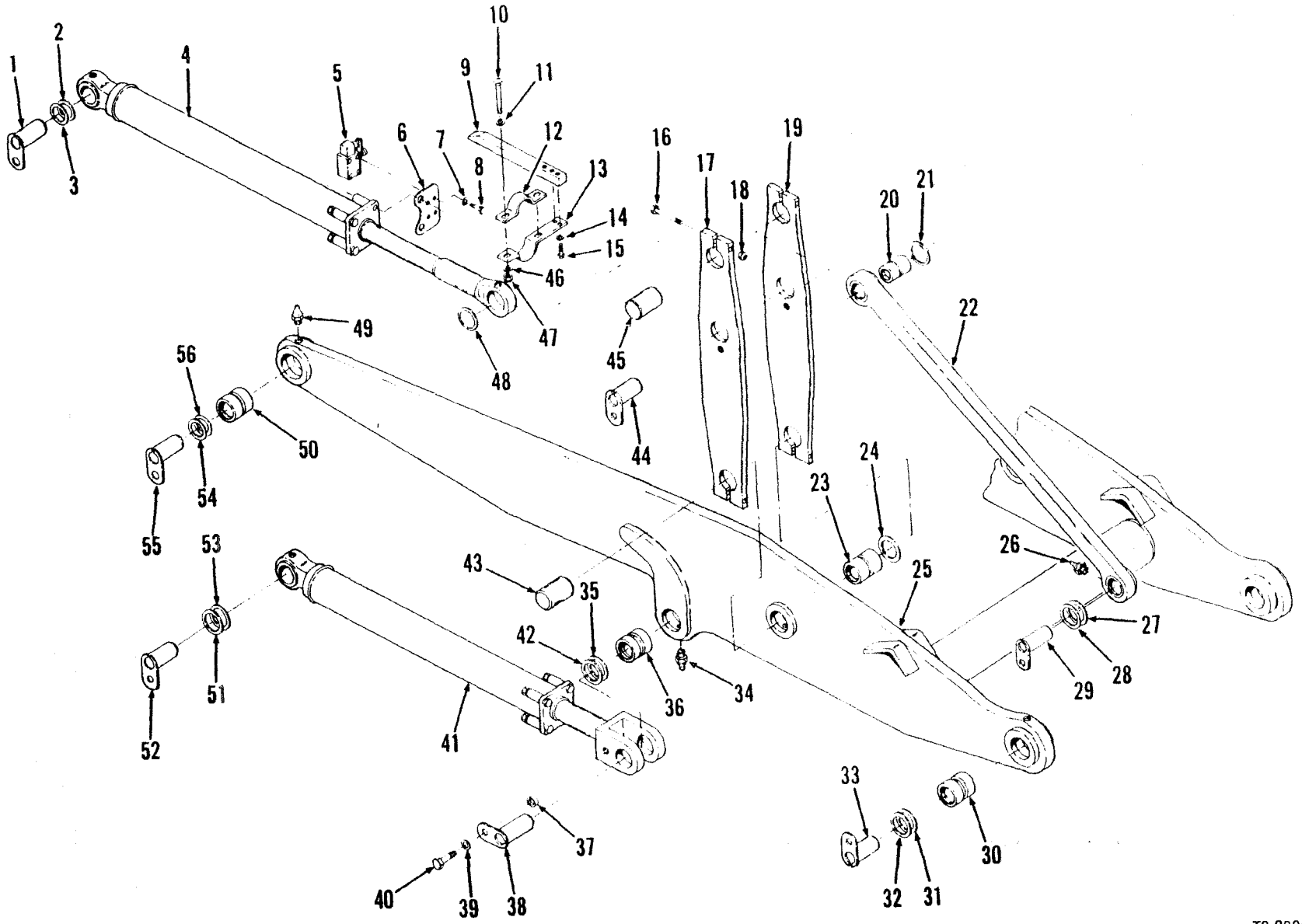
No.	Part No.	Qty.	Description
1	60D4	2	Nut
2	2524255	2	Rod
3	[2]2519116	2	Hold down
3A	[3 4]2529737	2	Hold down
4	[3 2]2511022	2	Battery
4A	[4]5294896	2	Battery
5	[2]17C624	4	Bolt
5A	[3 4]17C628	4	Bolt
6	27E6	8	Washer
7	[2]2519115	1	Box assy
7A	[3 4]2529739	1	Box assy
8	59D6	4	Nut
9	8D4	2	Jam nut
10	2525069	2	Washer
11	60D4	2	Nut

[2]480A 481A
[3]480B
[4]481B

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TS-20063

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Boom, Bellcrank, Pushrod & Bucket Leveler

CLARK

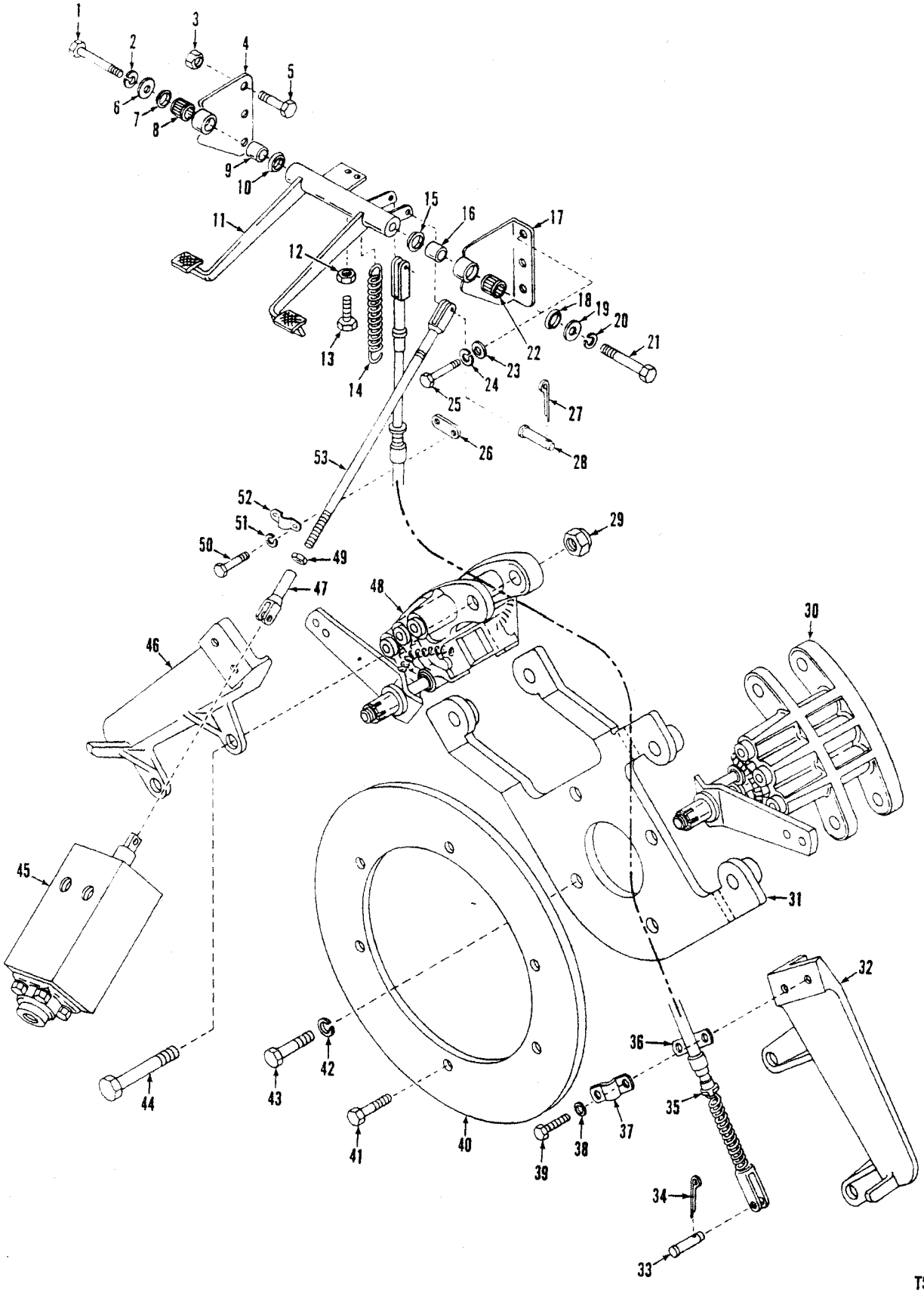
No.	Part No.	Qty.	Description
1	2512051	2	Pin
2	2511956	4	Seal
3	‡2512169	—	Shim .065
3A	‡2512168	—	Shim .120
4	[1]———	2	Cylinder assy bucket
5	[4]1767898	1	Switch limit 35C-45C
5A	308031	1	Switch limit 55C
5B	†990556	1	Arm
6	2515623	1	Bracket
7	2525069	4	Lockwasher
8	17C412	4	Bolt
9	2515625	1	Cam 35C-45C
9A	2526994	1	Cam 55C
10	[8]17C624	2	Bolt
10A	[9]17C628	2	Bolt
11	27E6	2	Washer
12	2515626	1	Clamp
13	2515624	1	Clamp
14	[8]4E4	2	Washer
14A	[9]2525069	2	Lockwasher
15	17C416	2	Bolt
16	18C1080	8	Bolt
17	2523015	2	Bellcrank 35C-45C
17A	2518321	2	Bellcrank 55C
18	60D10	8	Nut
19	2523015	2	Bellcrank 35C-45C
19A	2518321	2	Bellcrank 55C
20	2512013	4	Bushing
21	2511956	4	Seal
22	[2]2523013	2	Pushrod — 35C-55C
22A	[2]2523017	2	Pushrod — 45C
23	2512013	2	Bushing
24	2511956	4	Seal
25	[3]2521005	1	Boom assy — 35C
25A	[7-3-5]2521000	1	Boom assy — 45C
25B	[3-6]2525728	1	Boom assy — 45C
25C	[3]2518316	1	Boom assy — 55C

No.	Part No.	Qty.	Description
25D	†2516803	2	Stop block
26	10H25	4	Grease fitting
27	2511956	4	Seal
28	‡2512169	—	Shim .065
28A	‡2512168	—	Shim .120
29	2512159	2	Pin
30	2512014	2	Bushing
31	2512012	4	Seal
32	‡2515710	—	Shim 1,6 mm .065 in
32A	‡2515723	—	Shim 3,0 mm .120 in
33	2514887	2	Pin
34	10H25	4	Grease fitting
35	2512012	4	Seal
36	2512014	2	Bushing
37	2512037	14	Spacer
38	2514887	2	Pin
39	27E8	14	Washer
40	18C824	14	Bolt
41	[1]———	2	Cylinder assy boom
42	‡2515710	—	Shim 1,6 mm .065 in
42A	‡2515723	—	Shim 3,0 mm .120 in
43	513372	2	Pin
44	2512159	2	Pin
45	513372	2	Pin
46	27E6	2	Washer
47	5906	2	Nut
48	2511956	4	Seal
49	10H25	4	Grease fitting
50	2512014	2	Bushing
51	‡2515710	—	Shim 1,6 mm .065 in
51A	‡2515723	—	Shim 3,0 mm .120 in
52	2512052	2	Pin
53	2512012	4	Seal
54	‡2515710	—	Shim 1,6 mm .065 in
54A	‡2515723	—	Shim 3,0 mm .120 in
55	2512052	2	Pin
56	2512012	4	Seal

[1]See Index
[2]Inc. 20, 21
[3]Inc. 23, 25C, 30, 36, 50
[4]Ref. SG-723
[5]G.M. 473A101→298CB, Perkins 459A101→140CB
[6]G.M. 473A299CB & →, Perkins 459A141CB & →
[7]For replacement use 2525728 Boom Assy
[8]458A101CB→999CB, 459A101CB→155CB, 472A101CB→327CB, 473A101CB→403CB
[9]459A156CB→999CB, 472A328CB→999CB, 473A404CB→999CB, 480A101CB & →, 481A101CB & →

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TS-20225

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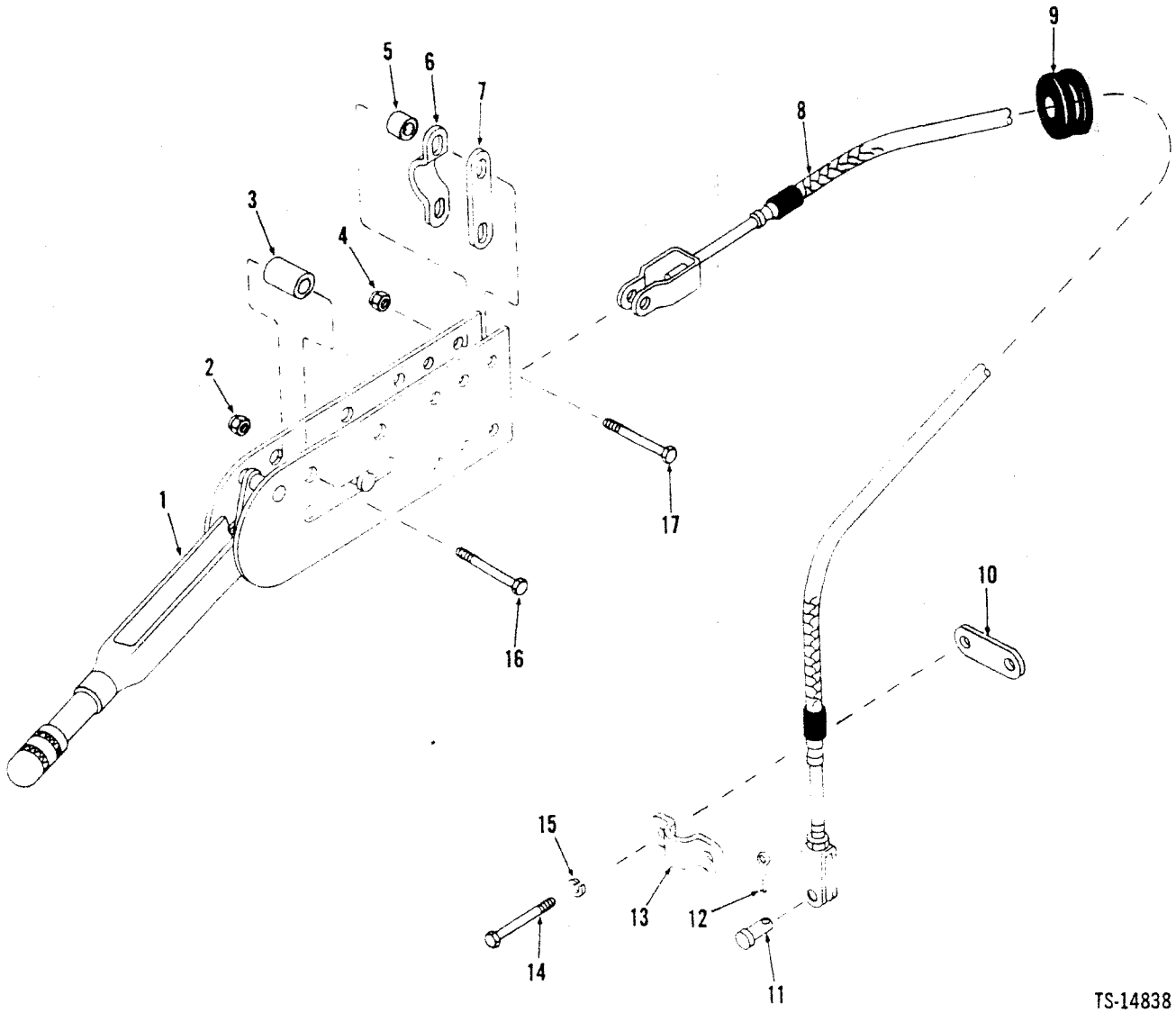
https://truckmanualshub.com/

No.	Part No.	Qty.	Description
1	17C844	1	Bolt
2	4E8	1	Washer
3	59D6	3	Nut
4	[2]2516923	1	Bracket
5	17C516	3	Bolt
6	584502	1	Washer
7	1522535	1	Wiper
8	675227	1	Bearing
9	1503251	1	Sleeve
10	1522535	1	Wiper
11	[7]2516930	1	Pedal assy
11A	[8]2536403	1	Pedal assy
12	7D05	1	Nut
13	17C516	1	Bolt
14	1675618	1	Spring
15	1522535	1	Wiper
16	1503251	1	Sleeve
17	[3 7]2516926	1	Bracket
17A	[3 8]2536402	1	Bracket
18	1522535	1	Wiper
19	584502	1	Washer
20	4E8	1	Washer
21	17C844	1	Bolt
22	675227	1	Bearing
23	[5]567806	3	Washer
23A	[6]2525070	3	Washer
24	[5]4E5	3	Washer
25	[5]17C516	3	Bolt
25A	[6]17C512	3	Bolt
26	645092	2	Spacer
27	1F312	1	Pin cotter
28	4F06106	1	Clevis pin
29	66D10	4	Nut
30	[1]———	1	Brake head
31	2517592	1	Bracket
32	2517536	1	Bracket
33	4F06106	1	Clevis pin
34	1F312	1	Pin cotter
35	2520323	1	Cable
36	645092	1	Spacer
37	544512	1	Clamp
38	4E6	2	Washed
39	17C616	2	Bolt
40	2512058	1	Disc
41	18C616	6	Bolt
42	[5]4E9	4	Washer
42A	[6]2524849	4	Washer
43	17C924	4	Bolt
44	18C1064	4	Bolt
45	[1]———	1	Valve brake
46	124425	1	Bracket
47	2J6208	1	Clevis
48	[1]———	1	Brake head
49	8D6	1	Nut
50	17C616	2	Bolt
51	4E6	2	Washer
52	544512	1	Clamp
53	[4]2519188	1	Rod assy

[1]See Index
[2]Inc. 8
[3]Inc. 22
[4]Inc. 47, 49
[5]35C 45C
[6]55C
[7]458A 459A 472A 473A 480A, 480B101CB, 481A, 481B101 → 104CB
[8]480B102CB & → 481B105CB & →

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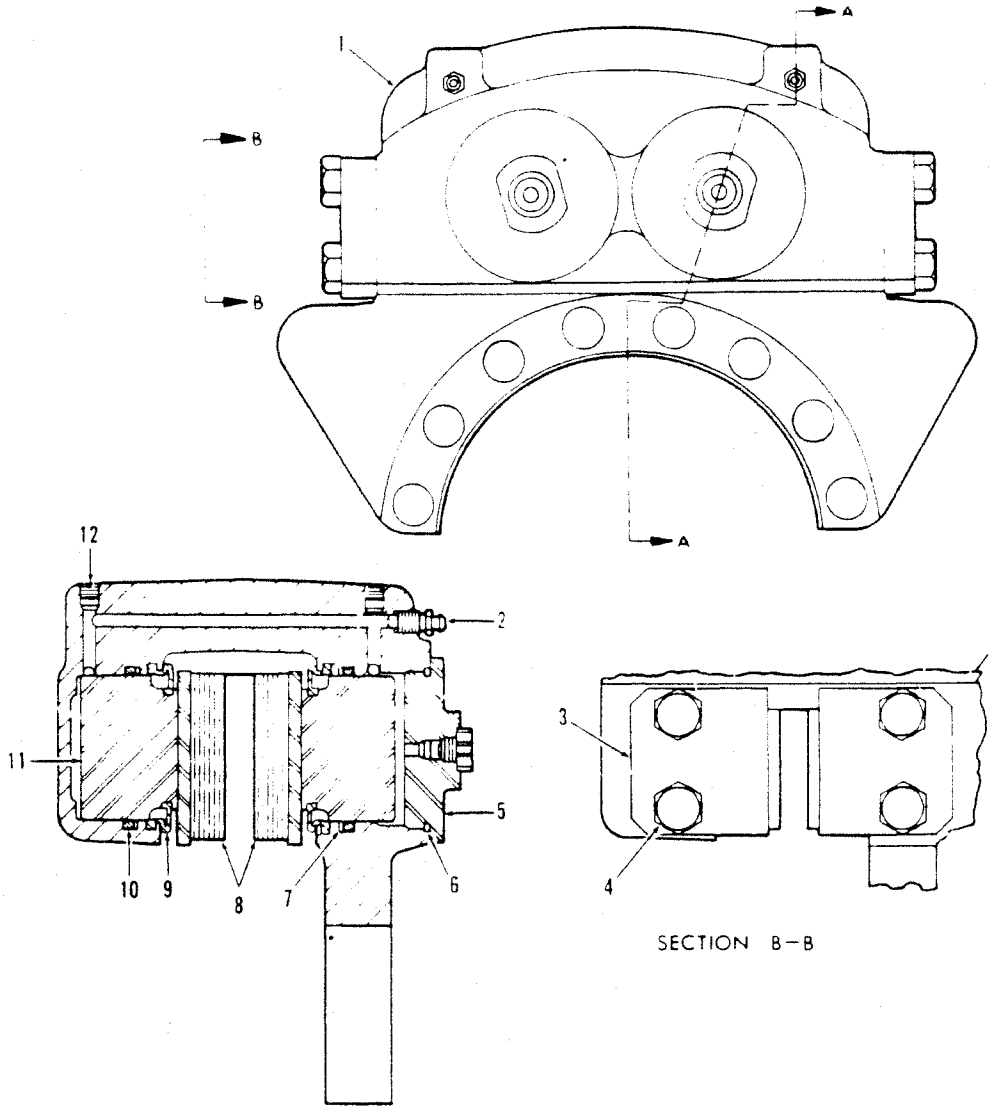
No.	Part No.	Qty.	Description
1	3951954	1	Lever
2	60D6	2	Nut
3	545005	2	Spacer
4	60D5	2	Nut
5	556690	2	Spacer
6	544512	1	Clamp
7	645092	1	Link
8	2516549	1	Cable
9	1513727	1	Grommet
10	645092	1	Link
11	4F06106	1	Pin
12	1F312	1	Pin cotter
13	544512	1	Clamp
14	17C616	2	Bolt
15	4E6	2	Lockwasher
16	18C632	2	Bolt
17	18C528	2	Bolt

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Brake Head Assembly

CLARK



SECTION A–A

SECTION B–B

TS-15207

No.	Part No.	Qty.	Description
A	[2,3,9]129815	4	Brake head
B	[3,7,8]2107368	4	Brake head
C	[4]5294414	1	Seal kit
D	841194	1	Seal kit
1	§[5]———	1	Housing
2	208805	2	Bleeder
2A	841190	2	Bleeder
3	840794	4	Plate
4	17C1024	8	Bolt
5	5293509	2	Cap

No.	Part No.	Qty.	Description
6	§[6]———	2	O-ring
7	§[6]———	4	Back-up ring
8	840793	2	Lining brake
9	§[6]———	4	Seal
10	§[6]———	4	Seal
11	5293505	4	Piston
11A	2107384	4	Piston
12	16F2	4	Plug
12A	841189	4	Plug

[2]Inc. 1, 2, 3 → 11, 12
[3]Quantities listed are for 1.
[4]Inc. 6, 7, 9, 10
[5]See A, B
[6]See C, D
[7]Inc. 1, 2A, 3 → 10, 11A, 12A
[8]480B181CB & →, 481B158CB & →
[9]480A, 480B101CB →180CB, 481A, 481B101CB → 157CB

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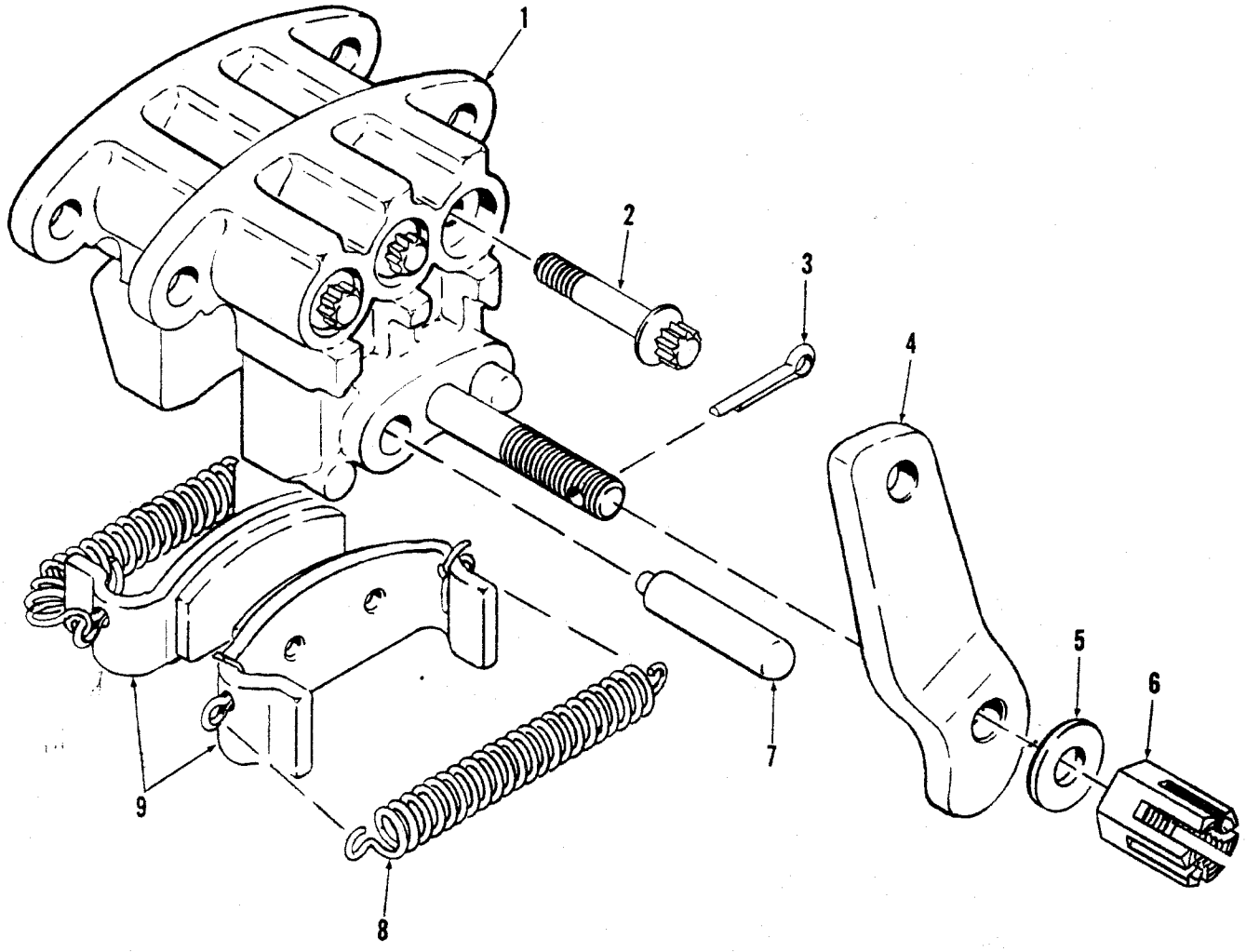
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Brake Head Assembly Parking & Emergency

CLARK



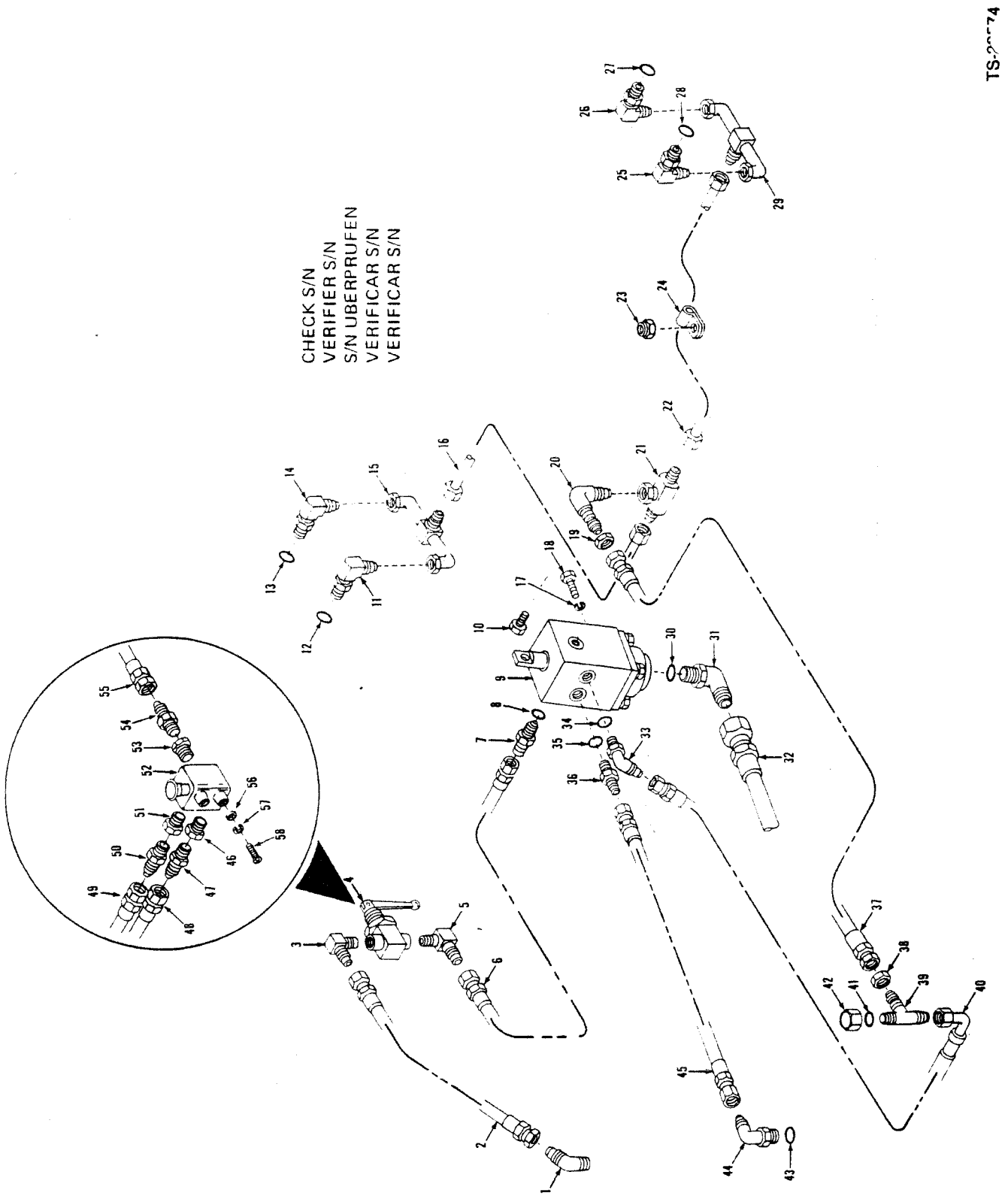
TS-14891

No.	Part No.	Qty.	Description
A	[2]2523155	1	Brake assy RH
B	[3]2517746	1	Brake assy LH
1	§[4]———	1	Housing
2	840644	3	Screw
3	1F516	1	Pin cotter
4	949445	1	Cam
4A	840943	1	Cam
5	840627	1	Washer
6	840789	1	Nut
7	840643	2	Pin
8	949444	2	Spring
9	[5]962462	1	Lining kit

[2]Inc. 1→4, 5→9
[3]Inc. 1→3, 4A→9
[4]See A, B
[5]Inc. 8

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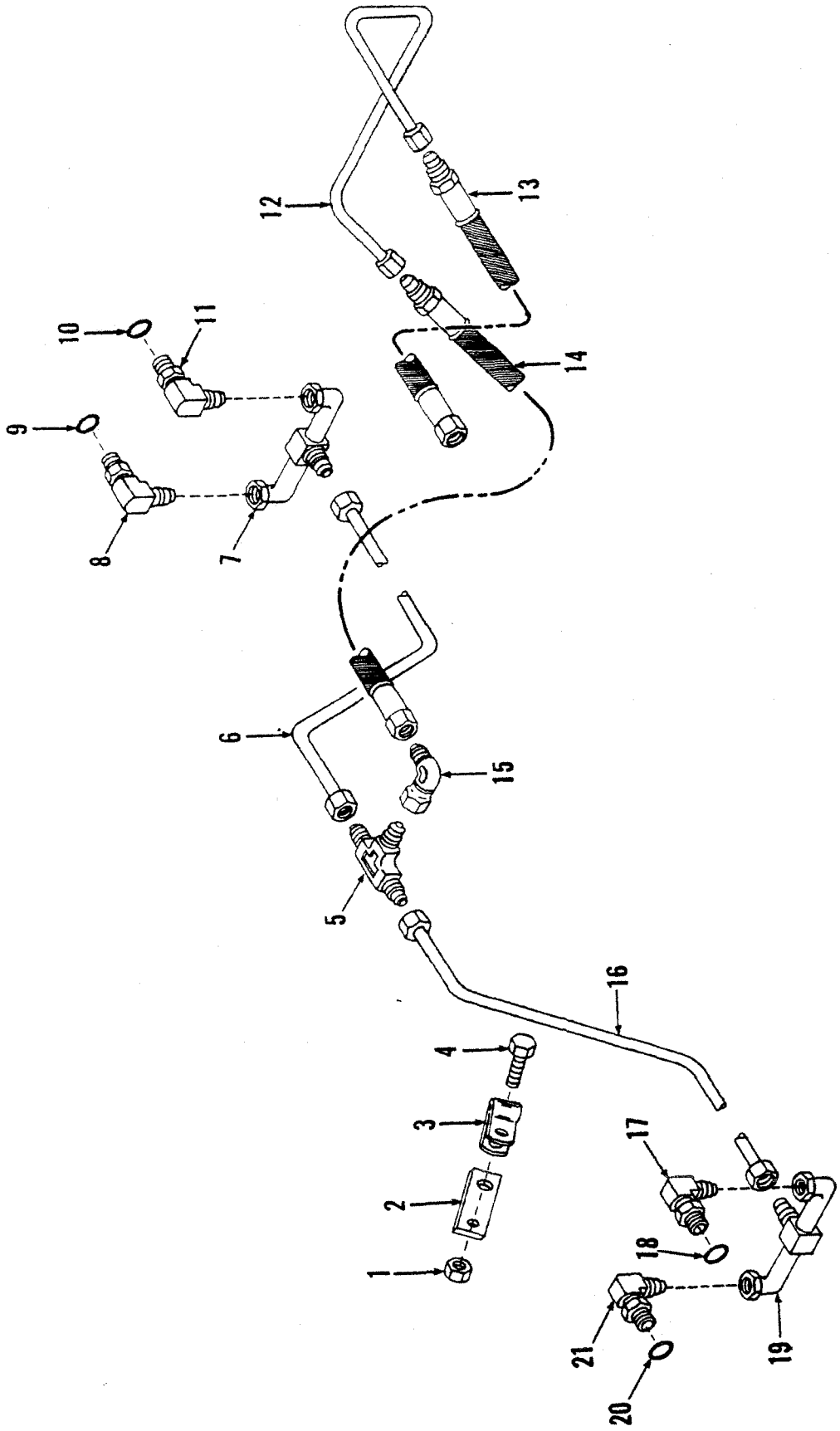
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No.	Part No.	Qty.	Description
1	84F4	1	Elbow
2	[15]2519335	1	Hose
3	[15]668386	1	Elbow
4	[15]1563419	1	Valve
5	[15]668386	1	Elbow
6	[15]2519336	1	Hose
7	[7]15K4	1	Connector
8	91F4	1	O-ring
9	[1]———	1	Valve brake
10	———	—	Omit
11	[3]18K4	1	Elbow
12	91F4	1	O-ring
13	91F4	1	O-ring
14	[4]18K4	1	Elbow
15	2521993	1	Tube assy
16	[13]2521940	1	Tube LH
16A	†[14]2521337	1	Tube LH
17	[13]4E6	2	Washer
17A	[14]27E6	2	Washer
18	[13]17C616	2	Bolt
18A	[14]33C614	2	Bolt
18B	†25E18	2	Washer
19	86F4	1	Nut
20	88F4	1	Elbow
21	14K4	1	Tee
22	[13]2521941	1	Tube RH
22A	†[14]2521336	1	Tube RH
23	59D6	2	Nut
24	30H20	2	Clip
25	[5]18K4	1	Elbow
26	[6]18K4	1	Elbow
27	91K4	1	O-ring
28	91K4	1	O-ring
29	2521993	1	Tube assy
30	91F8	1	O-ring
31	[7]17K8	1	Elbow
32	2524418	1	Hose
33	[8]18K4	1	Elbow
34	91F4	1	O-ring
35	91F5	1	O-ring
36	[9]15K5	1	Connector
37	[17]2513459	1	Hose
38	86F4	1	Nut
38A	†25E21	1	Washer
39	[10]90F4	1	Tee
40	[17]2520025	1	Hose
41	91F4	1	O-ring
42	[11]36K4	1	Cap
43	91F5	1	O-ring
44	[12]17K5	1	Elbow
45	1530076	1	Hose
46	[16]19F2	1	Reducer
47	[16]89F4	1	Adapter
48	[16]2532540	1	Hose
48A	[16]36F2	1	Adapter
49	[16]2519336	1	Hose
50	[16]89F4	1	Adapter
51	[16]19F2	1	Reducer
52	[16]2532541	1	Valve brake
52A	[16]964088	1	Seal kit
53	[16]19F2	1	Reducer
54	[16]89F4	1	Adapter
55	[16]2519335	1	Hose
56	[16]2525070	2	Washer
57	[16]4E5	2	Washer
58	[16]17C512	2	Bolt

[1]See Index
[2]Inc. 8
[3]Inc. 12
[4]Inc. 13
[5]Inc. 28
[6]Inc. 27
[7]Inc. 30
[8]Inc. 34
[9]Inc. 35
[10]Inc. 41
[11]Two wheel brakes only
[12]Inc. 43
[13]35C 45C
[14]55C
[15]458A 459A 472A 473A 480A 481A
[16]480B 481B
[17]For replacement use 1—2532723 Hose & 1—2532722 Hose.

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Brake Lines – Rear (Optional)

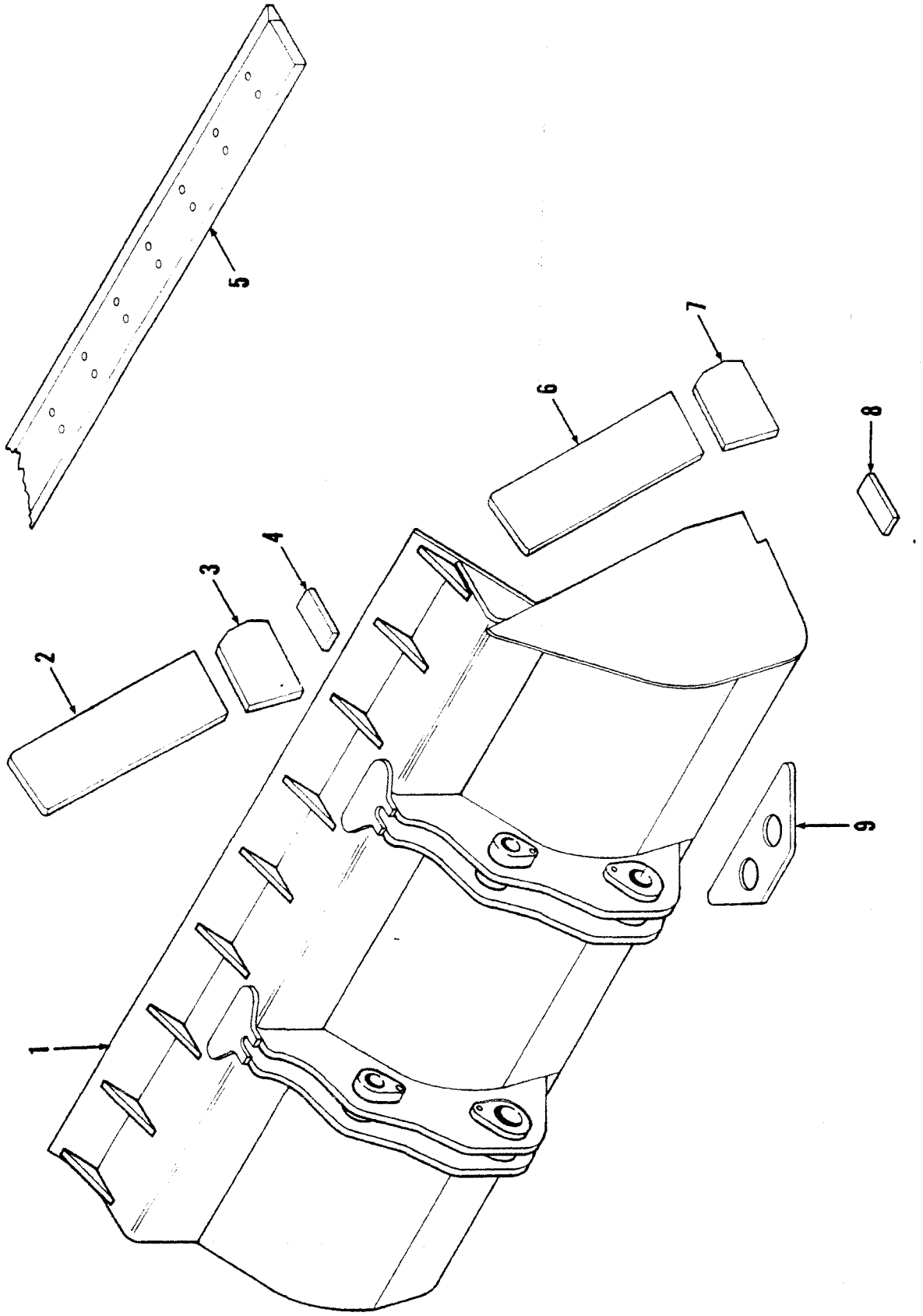
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No.	Part No.	Qty.	Description
1	59D6	4	Nut
2	1545204	2	Bracket
3	30H20	4	Clip
4	17C616	3	Bolt
5	10K4	1	Tee
6	2522360	1	Tube
7	2522359	1	Tube assy
8	[2]2522358	1	Elbow
9	91F4	1	O-ring
10	91F4	1	O-ring
11	[3]2522358	1	Elbow
12	[6]2523087	1	Tube
12A	[7]2524355	1	Tube
13	2523085	1	Hose
14	2523086	1	Hose
15	11K4	1	Fitting
16	2522361	1	Tube
17	[4]2522358	1	Elbow
18	91F4	1	O-ring
19	2522359	2	Tube assy
20	91F4	1	O-ring
21	[5]2522358	1	Elbow

[2]Inc. 9
[3]Inc. 10
[4]Inc. 18
[5]Inc. 20
[6]35C 45C
[7]55C

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TS-14945

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Bucket Assembly

CLARK

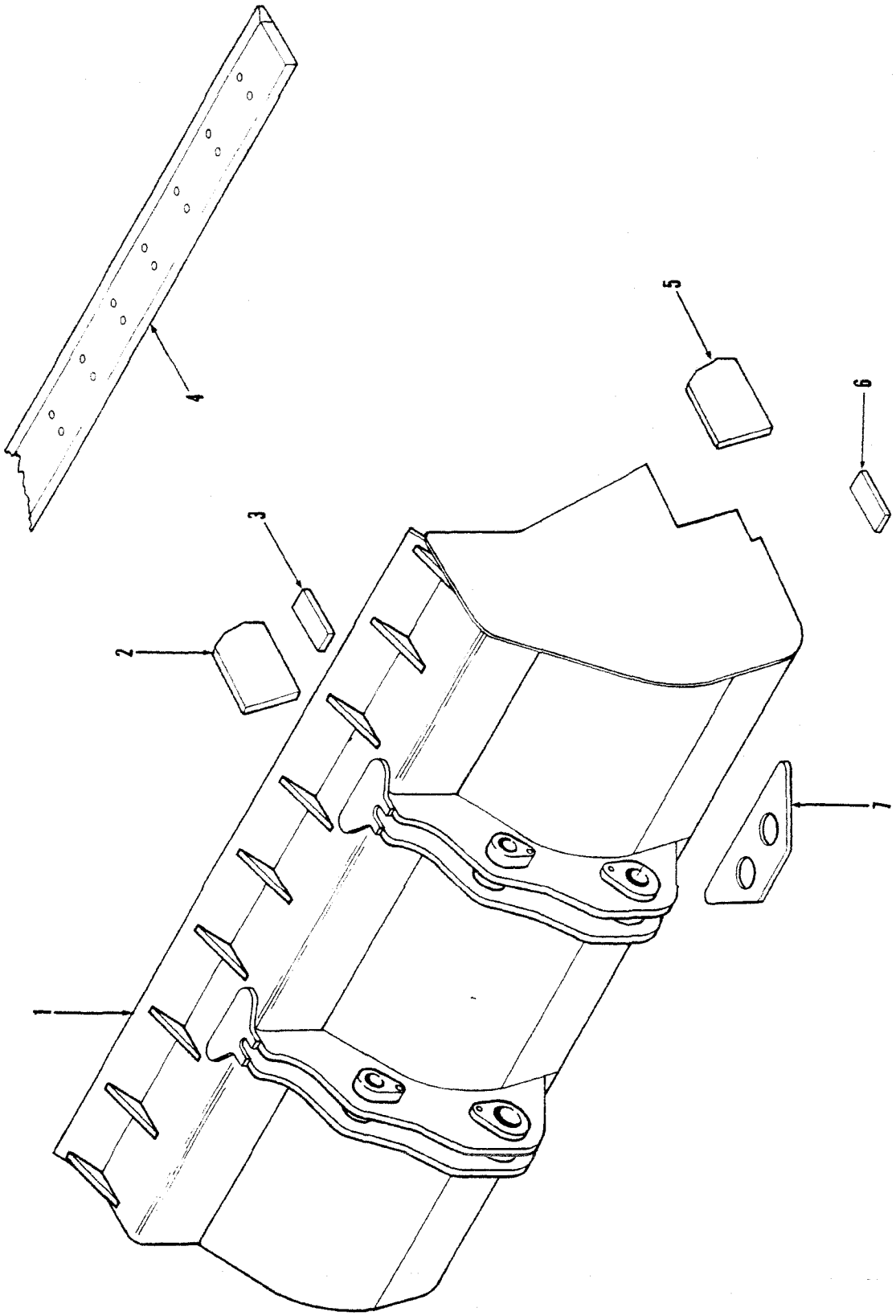
No.	Part No.	Qty.	Description
1	[2,6,16]2523140	1	Bucket
1A	[3,7,17]2522091	1	Bucket
1B	[4,8,18]2522090	1	Bucket
1C	[5,9]2521983	1	Bucket
1D	[5,10]2525387	1	Bucket
2	2519447	1	Side cutting edge LH
2A	2519471	1	Side cutting edge LH
2B	2519652	1	Side cutting edge LH
2C	2518561	1	Side cutting edge LH
3	2512706	1	Corner plate LH
3A	2512600	1	Corner plate LH
3B	2525350	1	Corner plate LH
4	1531891	1	Wear plate
4A	2512801	1	Wear plate
4B	2518761	1	Wear plate
4C	2518721	1	Wear plate
4D	2525494	1	Wear plate
5	[11]2514814	1	Main cutting edge
5A	[12]2512596	1	Main cutting edge
5B	[13]2518572	1	Main cutting edge
5C	[14]2525352	1	Main cutting edge
6	2519446	1	Side cutting edge RH
6A	2519470	1	Side cutting edge RH
6B	2519652	1	Side cutting edge RH
6C	2518561	1	Side cutting edge RH
7	2512705	1	Corner plate RH
7A	2512599	1	Corner plate RH
7B	2525350	1	Corner plate RH
8	1531891	1	Wear plate
8A	2512801	1	Wear plate
8B	2518761	1	Wear plate
8C	2518721	1	Wear plate
8D	2525494	1	Wear plate
9	2522142	1	Wear plate
9A	[15]2522143	1	Wear plate

[9] 6 M³ (1.25 cu. yd.)
[1] 14 M³ (1.50 cu. yd.)
[4] 34 M³ (1.75 cu. yd.)
[5] 53 M³ (2 cu. yd.)
[6] Inc. 2, 3, 4, 5, 6, 7, 8
[7] Inc. 2A, 3A, 4A, 5A, 6A, 7A, 8A, 9
[8] Inc. 2B, 3A, 4B, 5A, 6B, 7A, 8B, 9
[9] Inc. 2C, 3A, 4C, 5B, 6C, 7A, 8C, 9A
[10] Inc. 3B, 4D, 5C, 7B, 8D, 9A
[11] (19.1 x 203.2 x 2209.8) .75 x 8 x 87"
[12] (25.4 x 228.6 x 2374.9) 1 x 9 x 93.5"
[13] (25.4 x 228.6 x 2479.0) 1 x 9 x 97.6"
[14] (25.4 x 228.6 x 2464) 1 x 9 x 97"
[15] Item 1D uses Qty. 2
[16] For complete replacement use 2525910 Bucket Assy.
[17] For complete replacement use 2526028 Bucket Assy.
[18] For complete replacement use 2526558 Bucket Assy.

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Bucket Assembly

CLARK

No.	Part No.	Qty.	Description
1	[2,3]2525910	1	Bucket
1A	[4,5]2526028	1	Bucket
1B	[6,7]2526558	1	Bucket
1C	[8,9]2529165	1	Bucket
1D	[10,11]2525608	1	Bucket
1E	[12,13]2525516	1	Bucket
1F	[14,15]2525807	1	Bucket
2	2525350	1	Corner plate
3	1531891	1	Wear plate
3A	2512801	1	Wear plate
3B	2518761	1	Wear plate
3C	2525494	1	Wear plate
3D	2522961	1	Wear plate
3E	~~2525554~~	1	Wear plate
3F	2522573	1	Wear plate

No.	Part No.	Qty.	Description
4	[16]2514814	1	Cutting edge
4A	[17]2512596	1	Cutting edge
4B	[18]2528832	1	Cutting edge
4C	[19]545602	1	Cutting edge
5	2525350	1	Corner plate
6	1531891	1	Wear plate
6A	2512801	1	Wear plate
6B	2518761	1	Wear plate
6C	2525494	1	Wear plate
6D	2522961	1	Wear plate
6E	~~2525554~~	1	Wear plate
6F	2522573	1	Wear plate
7	2522142	2	Wear plate
7A	2522143	2	Wear plate
7B	2522558	2	Wear plate

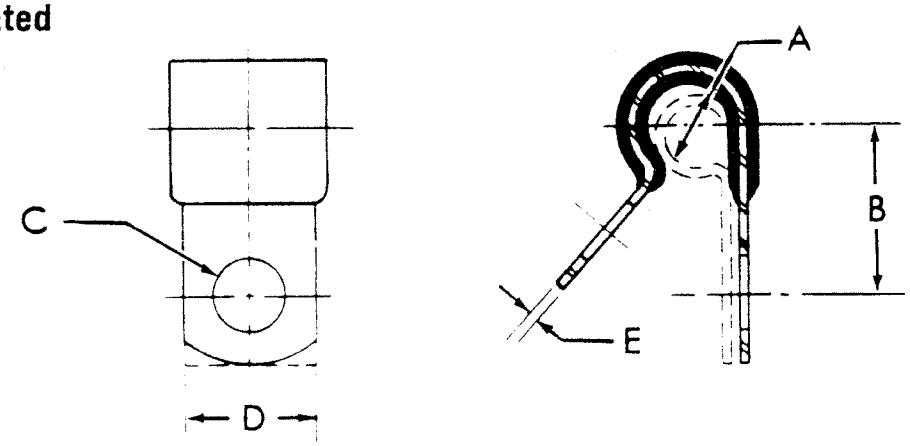
[2]96 M³ (1.25 cu. yd.)
[3]Inc. 2, 3, 4, 5, 6, 7
[4]1.14 M³ (1.50 cu. yd.)
[5]Inc. 2, 3A, 4A, 5, 6A, 7
[6]1.34 M³ (1.75 cu. yd.)
[7]Inc. 2, 3B, 4A, 5, 6B, 7
[8]1.53 M³ (2.00 cu. yd.)
[9]Inc. 2, 3C, 4B, 5, 6C, 7A
[10]1.72 M³ (2.25 cu. yd.)
[11]Inc. 2, 3D, 4B, 5, 6D, 7A
[12]1.90 M³ (2.50 cu. yd.)
[13]Inc. 2, 3E, 4B, 5, 6E, 7B
[14]2.29 M³ (3.00 cu. yd.)
[15]Inc. 2, 3F, 4C, 5, 6F, 7B
[16]19,1 x 203.2 x 2209.8 mm (.75 x 8 x 87 in)
[17]2,5 x 228.6 x 2374,9 mm (1 x 9 x 93.5 in)
[18]3,7 x 228.6 x 2464.0 mm (1.25 x 9 x 97.0 in)
[19]2,5 x 228,6 x 2851.2 mm (1 x 9 x 112.25 in)

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The following types of clips are used in connection with the various wiring, fuel, air and hydraulic piping systems employed in this unit. When replacing clips identification can be made by checking type and physical dimensions listed to obtain part number.

Clips — Insulated



TS-5008

No.	Part No.	A		B		C		D		E	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1	30H12	3/16	4.8	5/8	15.9	13/32	10,3	3/4	19.1	.032	0,8
2	30H15	1/4	6.4	19/32	15.1	11/32	8,7	5/8	15.8	.032	0,8
3	30H16	1/4	6.4	21/32	16.6	13/32	10,3	3/4	19.1	.032	0,8
4	30H20	5/16	7.9	11/16	17.5	13/32	10,3	3/4	19,1	.032	0,8
5	30H21	5/16	7,9	19/32	15.1	9/32	7,1	1/2	12.7	.032	0,8
6	30H23	3/8	9.5	23/32	18.3	13/32	10,3	3/4	19.1	.032	0,8
7	30H27	7/16	11.1	3/4	19.0	13/32	10,3	3/4	19.1	.032	0.8
8	30H35	9/16	14.3	13/16	20.6	13/32	10.3	3/4	19.1	.048	1,2
9	30H38	3/8	9.5	27/32	21.4	13/32	10.3	3/4	19.1	.050	1,3
10	30H40	5/8	15.9	31/32	24.6	11/32	13.5	1	25.4	.048	1,2
11	30H42	11/16	17.5	7/8	22,2	13/32	10,3	3/4	19.1	.048	1,2
12	30H46	13/16	20.6	15/16	23.8	13/32	10,3	3/4	19.1	.050	1,3
13	30H50	5/16	7.9	1	25,5	13/32	10,3	3/4	19.1	.050	1,3
14	30H53	5/8	15.9	23/32	18.3	9/32	7,1	1/2	12,7	.048	1,2

No.	Part No.	Qty.	Description
15	††1539058	—	Cable tie
16	1736910	—	Cable tie
17	††2512979	—	Cable tie

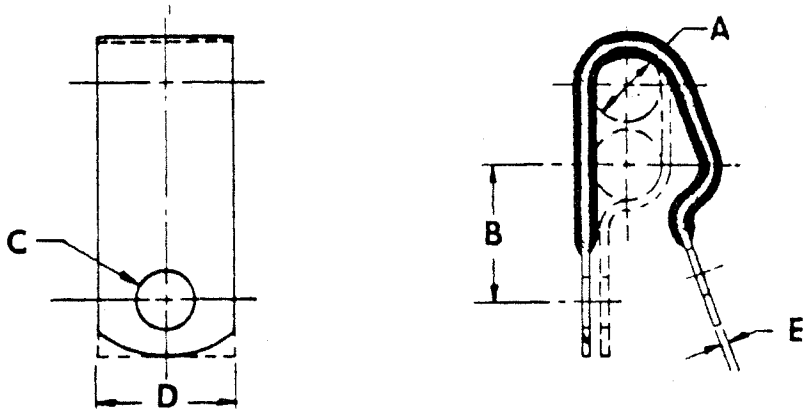
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Clips — Wiring, Pipe & Hose

The following types of clips are used in connection with the various wiring, fuel, air and hydraulic piping systems employed in this unit. When replacing clips identification can be made by checking type and physical dimensions listed to obtain part number.

Insulated Double Clip

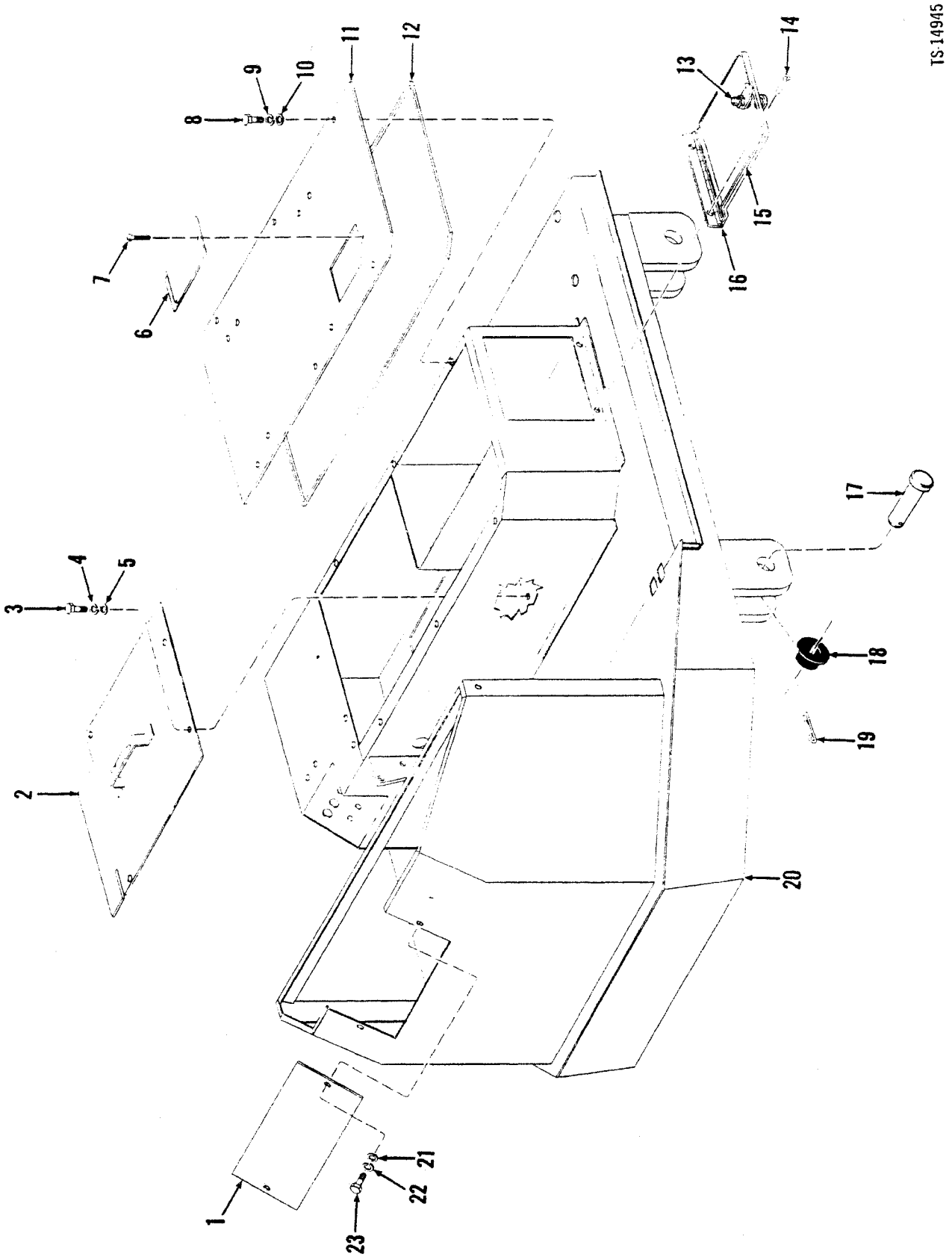


TS-7073

No.	Part No.	A		B		C		D		E	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
1	31H12	1/4	6,4	21/32	16,6	13/32	10,3	3/4	19,1	.036	0,9
2	31H36	5/8	15.8	31/32	24,6	17/32	13,4	1	25,4	.062	1,8
3	31H46	15/16	23.8	1	25,4	13/32	10,3	3/4	19,1	.062	1,8

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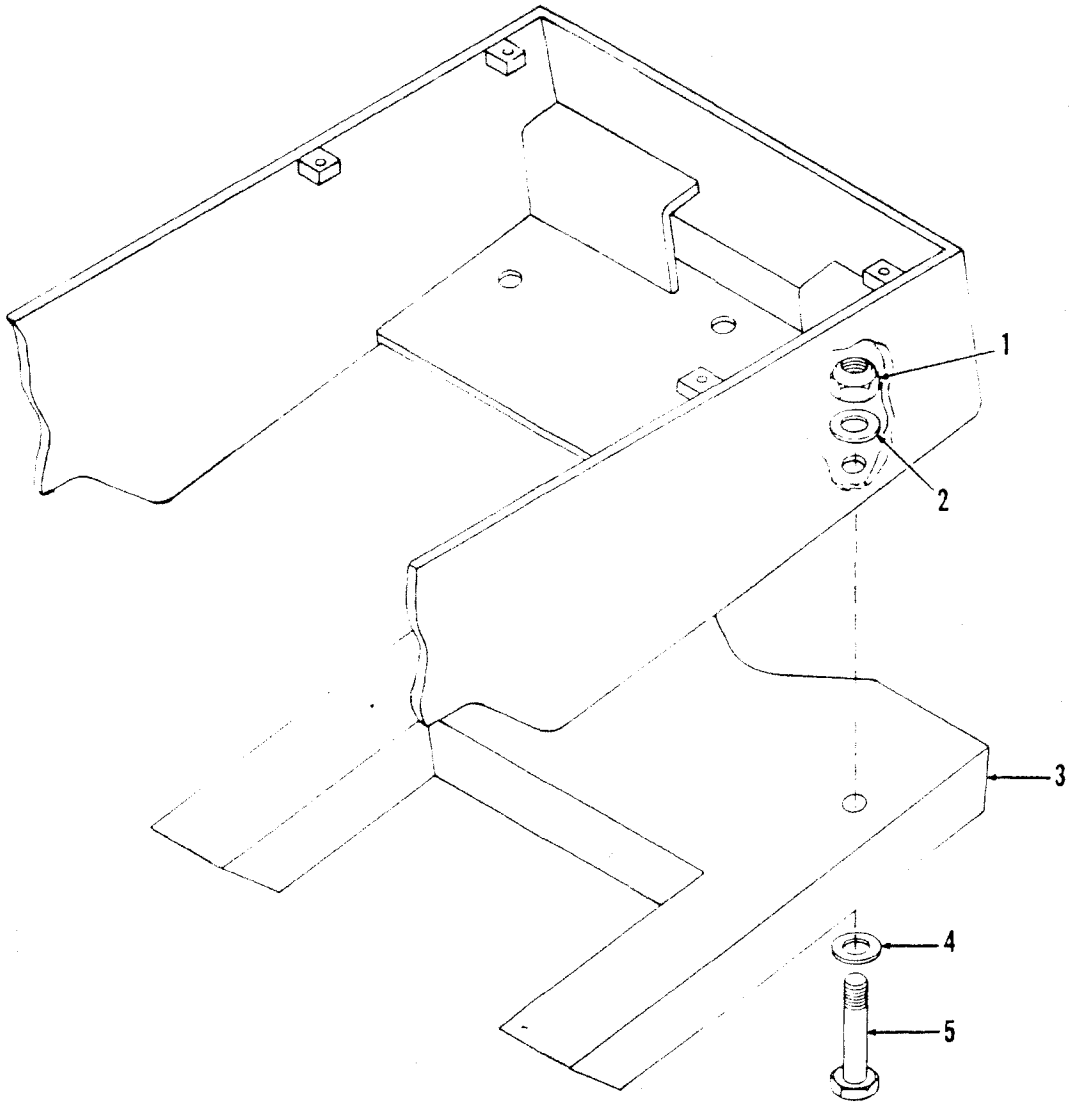
Cockpit Assembly

No.	Part No.	Qty.	Description
1	2517927	1	Cover
2	2517941	1	Cover
3	17C616	4	Bolt
4	4E6	4	Washer
5	25E17	4	Washer
6	2517944	1	Cover
7	65G1008	1	Screw
8	17C616	6	Bolt
9	4E6	6	Washer
10	25E17	6	Washer
11	2523122	1	Cover
12	2518002	1	Seal strip
13	2520491	1	Latch
14	1662965	2	Rivet
15	2503587	1	Seal strip
16	2501147	1	Hinge
17	2517849	4	Pin
18	2522755	4	Bushing
19	561626	4	Clip
20	[3]2517966	1	Cockpit assy
20A	[3]2532122	1	Cockpit assy
21	25E13	2	Washer
22	4E4	2	Washer
23	17C412	2	Bolt

[3]458A 459A 472A 473A 480A 481A
480B 481B

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TS-15156

No.	Part No.	Qty.	Description
A	[2]2515128	1	Counterweight kit
1	60D16	2	Nut
2	1523350	2	Washer
3	[3]2518140	1	Counterweight
4	1523350	2	Washer
5	18C1680	2	Bolt

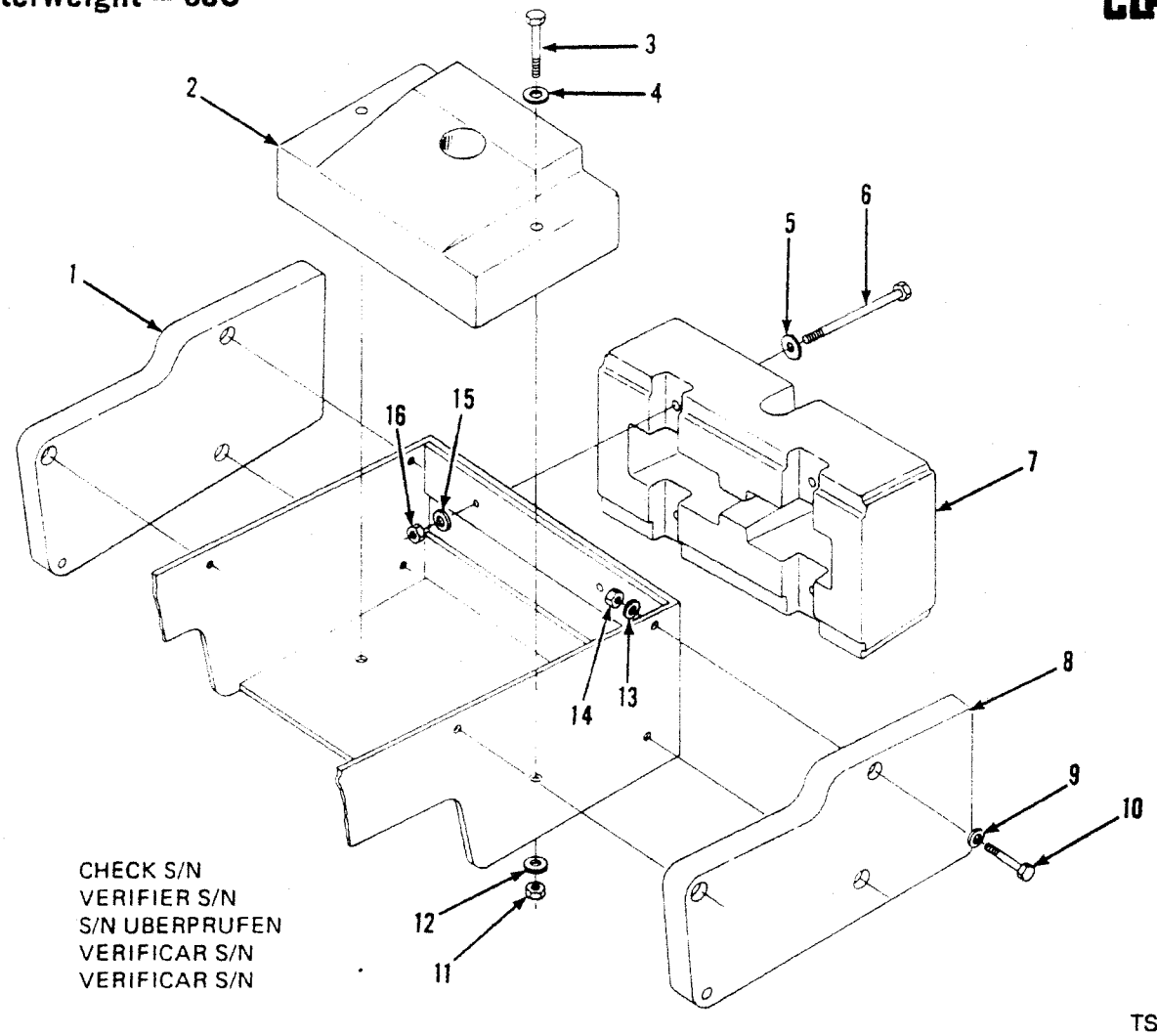
[2]Inc. 1→5
[3]932 lb (423 kg)

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Counterweight – 55C*

CLARK



TS-16306

No.	Part No.	Qty.	Description
1	[2]2525066	1	Counterweight
1A	[3]2525143	1	Counterweight
2	[2]2526181	1	Counterweight
2A	[3]2524147	1	Counterweight
3	17C16176	2	Bolt
4	1523350	2	Washer
5	1523350	8	Washer
6	17C16176	4	Bolt
7	2519494	1	Counterweight
8	2525066	1	Counterweight
8A	2525143	1	Counterweight
9	539404	6	Washer
10	17C1680	6	Bolt
11	59D16	2	Nut
12	1523350	2	Washer
13	539404	6	Washer
14	59D16	6	Nut
15	1523350	4	Washer
16	59D16	4	Nut

*480A 481A

[2]Torched
[3]Cast

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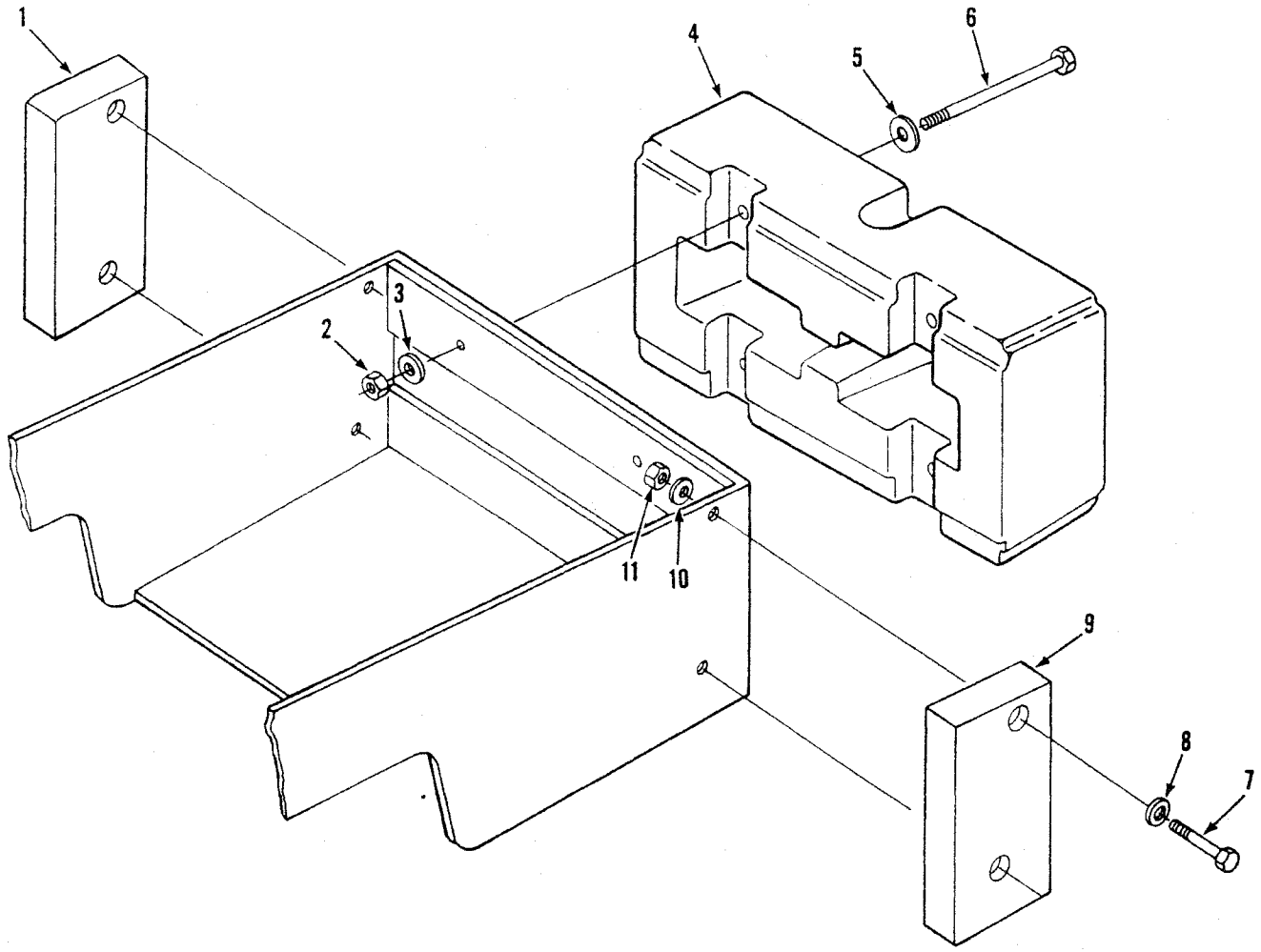
https://truckmanualshub.com/

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Counterweight – 55C*

CLARK



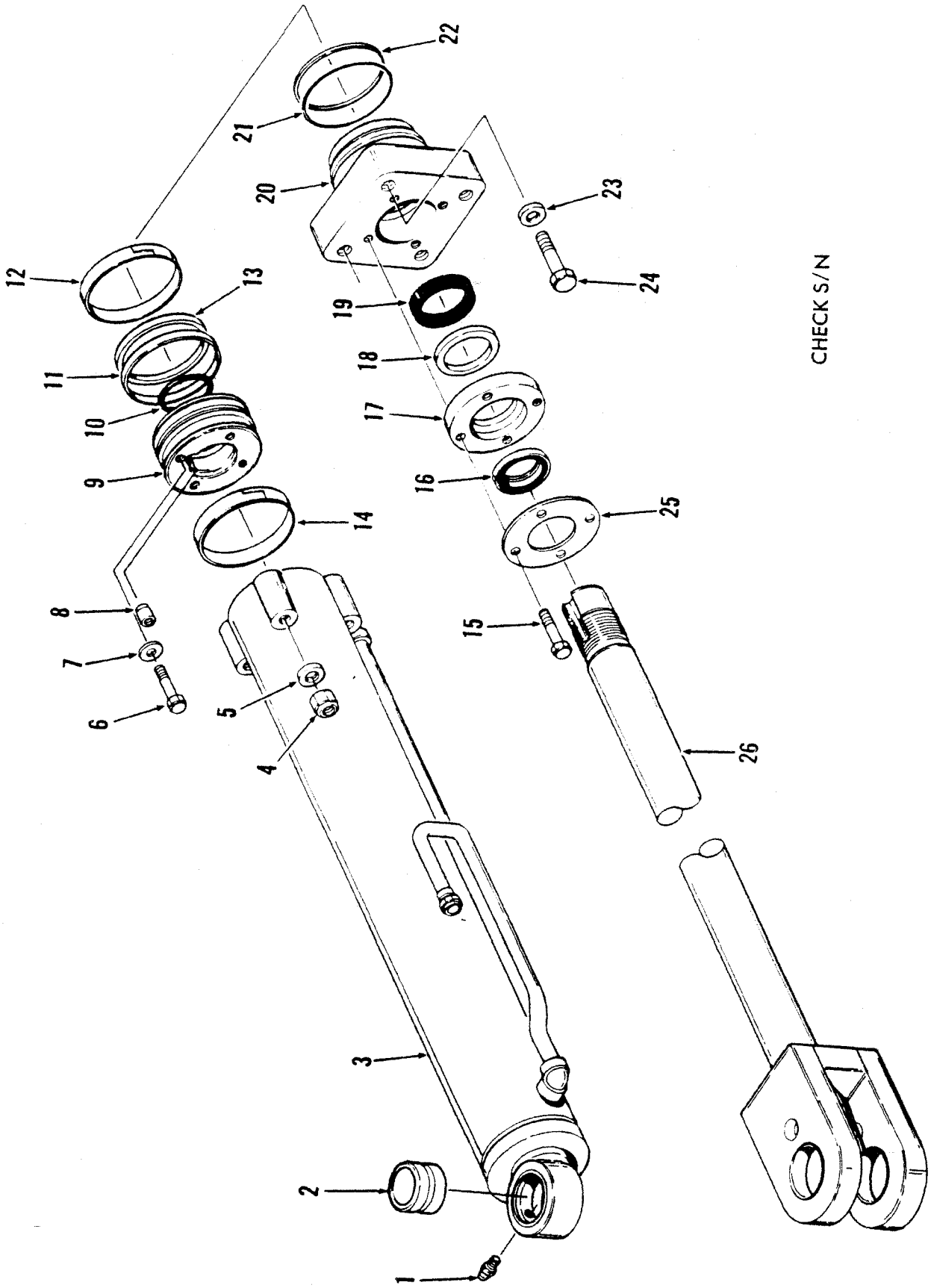
TS-20613

No.	Part No.	Qty.	Description
1	2534908	1	Counterweight
2	85D16	4	Nut
3	1523350	4	Washer
4	2534909	1	Counterweight
5	1523350	4	Washer
6	17C16216	4	Bolt
7	17C16184	4	Bolt
8	1523350	4	Washer
9	2534908	1	Counterweight
10	1523350	4	Washer
11	85D16	4	Nut

*480B 481B

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Cylinder Assembly, Boom — 35C *

CLARK

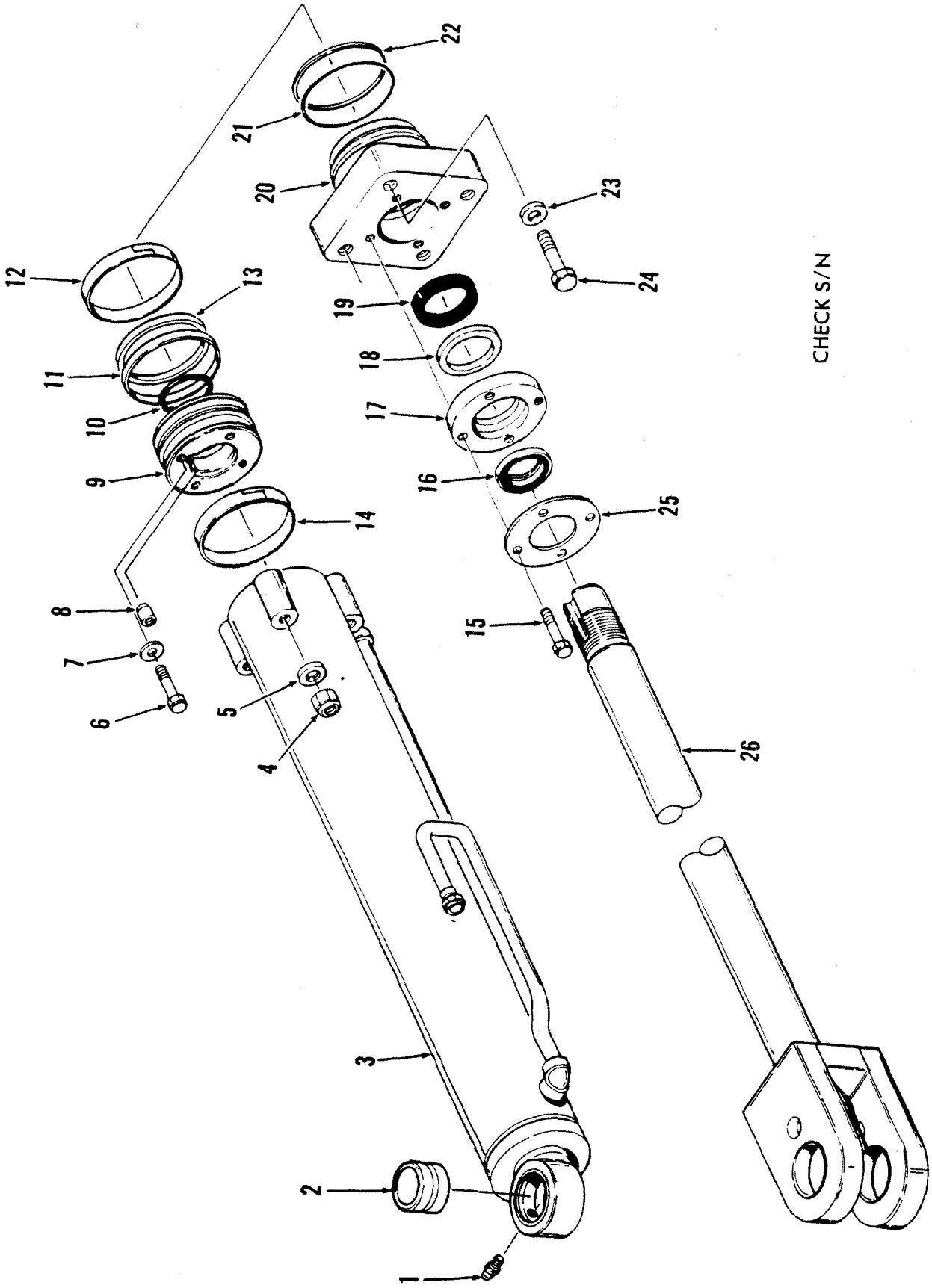
No.	Part No.	Qty.	Description
A	[2] 2521774	1	Cylinder assy LH
B	[2] 2521773	1	Cylinder assy RH
C	[3] 2530107	—	Seal kit
1	12H15	1	Fitting grease
2	2512014	1	Bushing
3	[2] 2518200	1	Cylinder LH
3A	[2] 2518202	1	Cylinder RH
4	60D10	4	Nut
5	2512008	4	Washer
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	2516560	1	Piston
10	[4] ————	1	O-ring
11	[4] ————	1	Outer ring
12	[4] ————	1	Wear ring
13	[4] ————	1	Inner ring
14	[4] ————	1	Wear ring
15	33C622	4	Bolt
16	1511539	1	Wiper
17	2511993	1	Flange
18	2512011	1	Bearing
19	2512010	1	Seal
20	2518137	1	Cap
21	[5] ————	1	Back-up ring
22	[5] ————	1	O-ring
23	2512008	4	Washer
24	18C1096	4	Bolt
25	1511544	1	Retainer
26	2521772	1	Rod

*458A101CB→116CB, 472A101CB→255CB
[1] Inc. 2, 3, 4→26
[2] Inc. 2, 3A→26
[3] Inc. 10→14, 16, 19, 21, 22
[4] Inc. 2
[5] See C
[6] Ref. SG-763A

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Cylinder Assembly, Boom – 35C *

CLARK

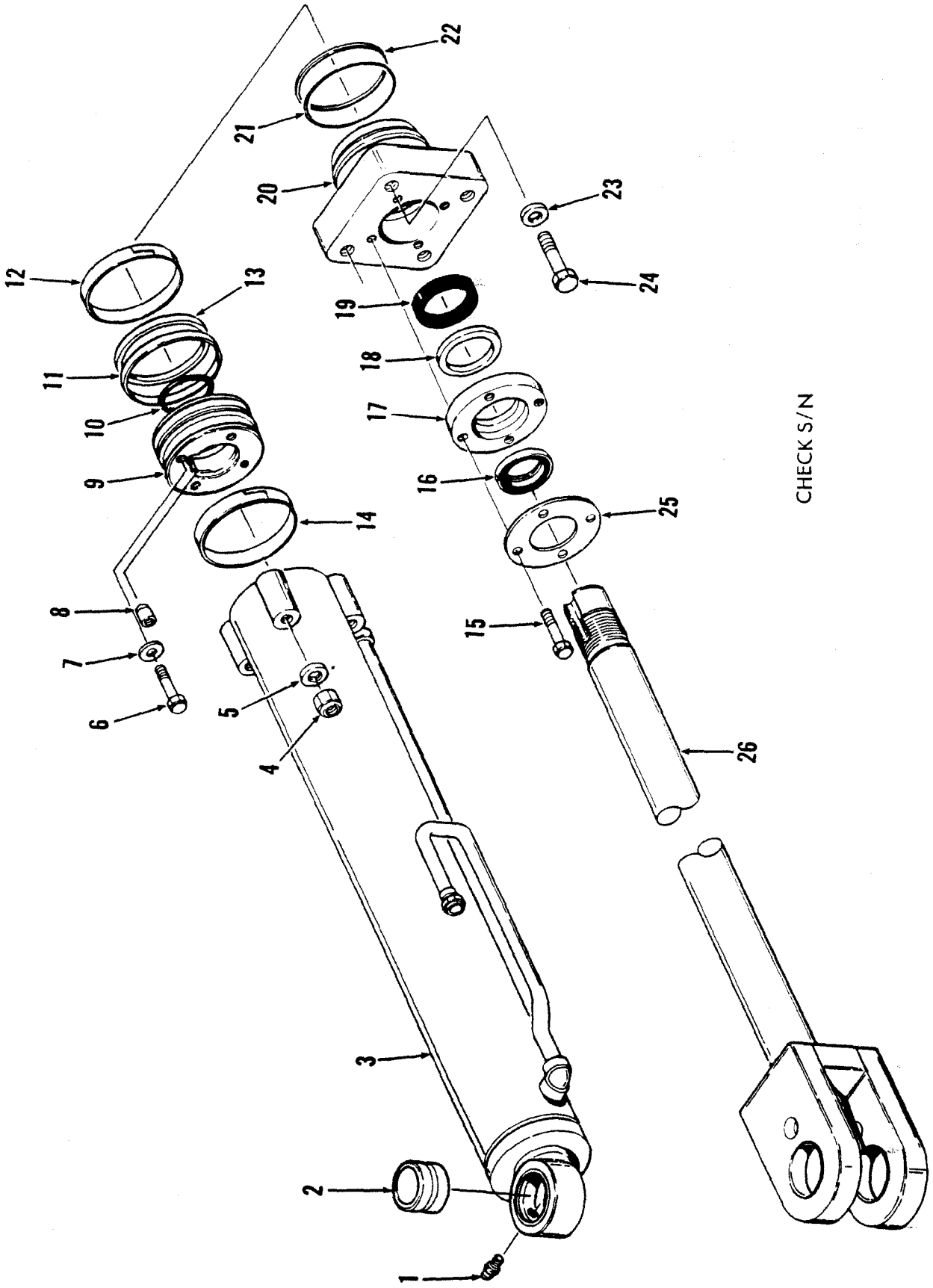
No.	Part No.	Qty.	Description
A	[2]2523265	1	Cylinder assy LH
B	[3]2523266	1	Cylinder assy RH
C	[4,7]2530107	–	Seal kit
1	12H15	1	Fitting grease
2	251014	1	Bushing
3	[5]2523262	1	Cylinder LH
3A	[5]2523263	1	Cylinder RH
4	60D10	4	Nut
5	2512008	4	Washer
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	2516560	1	Piston
10	§[6]———	1	O-ring
11	§[6]———	1	Outer ring
12	§[6]———	1	Wear ring
13	§[6]———	1	Inner ring
14	§[6]———	1	Wear ring
15	33C622	4	Bolt
16	1511539	1	Wiper
17	2511993	1	Flange
18	2512011	1	Bearing
19	2512010	1	Seal
20	2518137	1	Cap
21	§[6]———	1	Back-up ring
22	§[6]———	1	O-ring
23	———	–	Omit
24	18C1072	4	Bolt
25	1511544	1	Retainer
26	2523264	1	Rod

*458A117CB & →, 472A256CB & →
[2]Inc. 2, 3, 4→26
[3]Inc. 2, 3A→26
[4]Inc. 10→14, 16, 19, 21, 22
[5]Inc. 2
[6]See C
[7]Ref. SG-763-A

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Cylinder Assembly, Boom – 45C *

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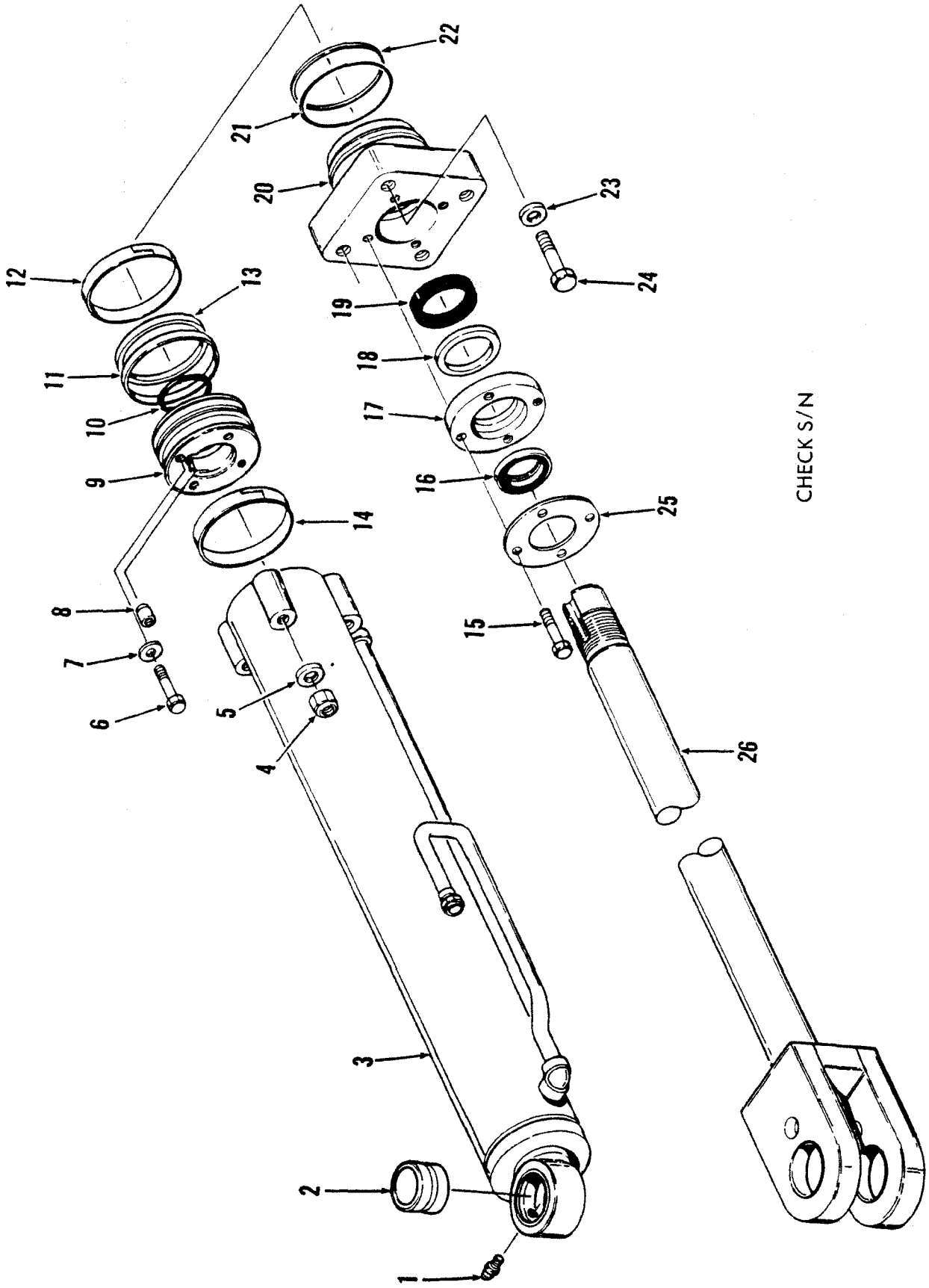
No.	Part No.	Qty.	Description
A	[2] 2521767	1	Cylinder assy LH
B	[2] 2521768	1	Cylinder assy RH
C	[4] [7] 2538178	1	Seal kit
1	12H15	1	Fitting grease
2	2512014	1	Bushing
3	2518205	1	Cylinder LH
3A	[2] 2518207	1	Cylinder RH
4	60D10	4	Nut
5	2512008	4	Washer
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	2516450	1	Piston
10	[5] ----	1	O-ring
11	----	1	Outer ring
12	[5] ----	1	Wear ring
13	[5] ----	1	Inner ring
14	[5] ----	1	Wear ring
15	33C622	4	Bolt
16	1511539	1	Wiper
17	2511993	1	Flange
18	2512011	1	Bearing
19	2512010	1	Seal
20	2512001	1	Cap
21	[5] ----	1	Back-up ring
22	[5] ----	1	O-ring
23	2512008	4	Washer
24	18C1096	4	Bolt
25	1511544	1	Retainer
26	2521766	1	Rod

*459A101CB→140CB, 473A101CB→322CB
[2] Inc. 2, 3, 4→26
[3] Inc. 2, 3A→26
[4] Inc. 10→14, 16, 19, 21, 22
[5] Inc. 2
[6] See C
[7] Ref. SG-763-A

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Cylinder Assembly, Boom — 45C ✻

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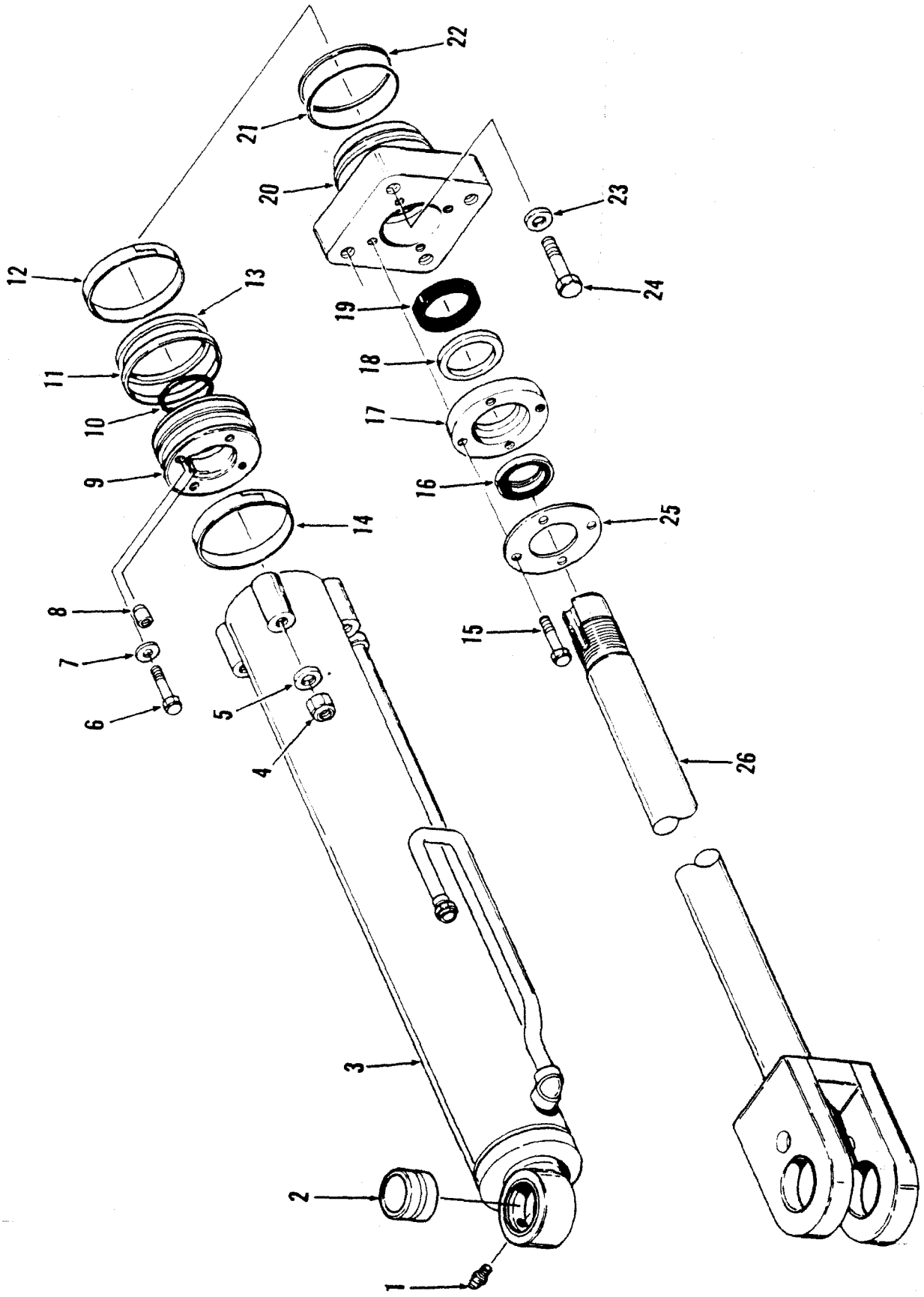
No.	Part No.	Qty.	Description
A	[2]2522735	1	Cylinder assy LH
B	[2]2522734	1	Cylinder assy RH
C	[4] [7]2538178	1	Seal kit
1	12H15	1	Fitting grease
2	2512014	1	Bushing
3	2522729	1	Cylinder LH
3A	†[3]2522730	1	Cylinder RH
4	60D10	4	Nut
5	2512008	4	Washer
6	17C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	2516450	1	Piston
10	§[6]———	1	O-ring
11	§[6]———	1	Outer ring
12	§[6]———	1	Wear ring
13	§[6]———	1	Inner ring
14	§[6]———	1	Wear ring
15	33C622	4	Bolt
16	1511539	1	Wiper
17	2511993	1	Flange
18	2512011	1	Bearing
19	2512010	1	Seal
20	2512001	1	Cap
21	§[6]———	1	Back-up ring
22	§[6]———	1	O-ring
23	2512008	4	Washer
24	18C1072	4	Bolt
25	1511544	1	Retainer
26	2522733	1	Rod

✻459A141CB & →, 473A323CB & →
[2]Inc. 2, 3, 4→26
[3]Inc. 2, 3A→26
[4]Inc. 10→14. 16, 19, 21, 22
[5]Inc. 2
[6]See C
[7]Ref. SG-763-A

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Cylinder Assembly, Boom – 55C

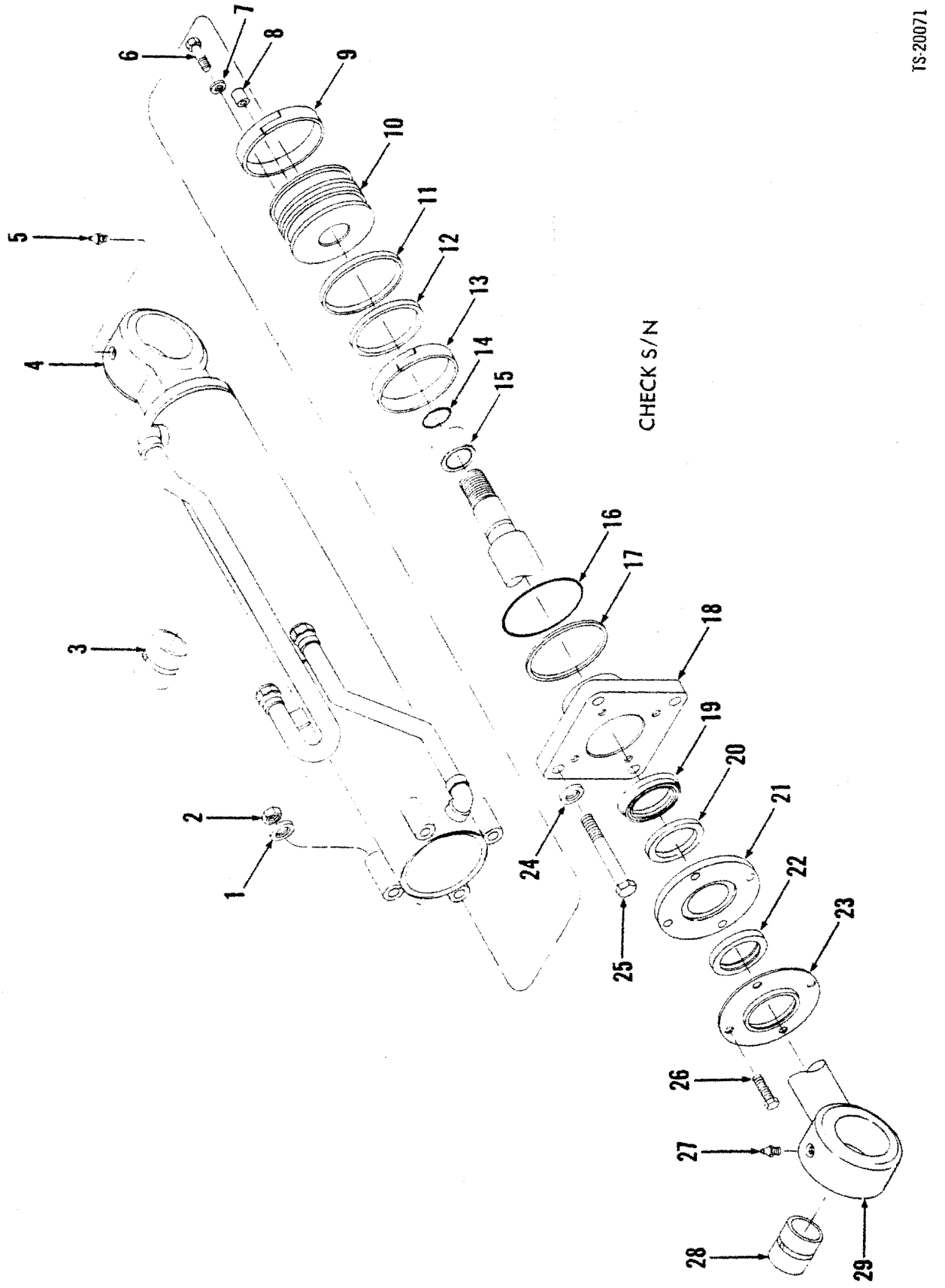
CLARK

No.	Part No.	Qty.	Description
A	[2,9,11]2523872	1	Cylinder assy LH
B	[7,12]2538707	1	Cylinder assy LH
C	[10,11]2523873	1	Cylinder assy RH
D	[8,12]2538706	1	Cylinder assy RH
E	[4]2530108	1	Seal kit
1	12H15	1	Fitting grease
2	2512014	1	Bushing
3	[5]2523870	1	Cylinder LH
3A	[5]2538704	1	Cylinder LH
3B	†[5]2523871	1	Cylinder RH
3C	[5]2538705	1	Cylinder RH
4	86D10	4	Nut
5	27E10	4	Washer
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	2518612	1	Piston
10	§[6]———	1	O-ring
11	§[6]———	1	Outer ring
12	§[6]———	1	Wear ring
13	§[6]———	1	Inner ring
14	§[6]———	1	Wear ring
15	33C622	4	Bolt
16	1511750	1	Wiper
17	2514109	1	Flange
18	2529462	1	Bearing
19	2529467	1	Seal
20	2518614	1	Cap
21	§[6]———	1	Back-up ring
22	§[6]———	1	O-ring
23	———	—	Omit
24	18C1072	4	Bolt
25	2514107	1	Retainer
26	2523869	1	Rod

[2]Inc. 2, 3, 4 → 26
[3]Inc. 2, 3B, 4 → 26
[4]Inc. 10 → 14, 16, 19, 21, 22
[5]Inc. 2
[6]See C
[7]Inc. 2, 3A, 4 → 26
[8]Inc. 2, 3C, 4 → 26
[9]For complete replacement use 2538707 plus 1—2505198.
[10]For complete replacement use 2538706 plus 1—2505198.
[11]480A 480B101CB → 152CB 481A 481B101CB → 136CB
[12]480B153CB & → 481B137CB & →

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Cylinder Assembly, Bucket — 35C *

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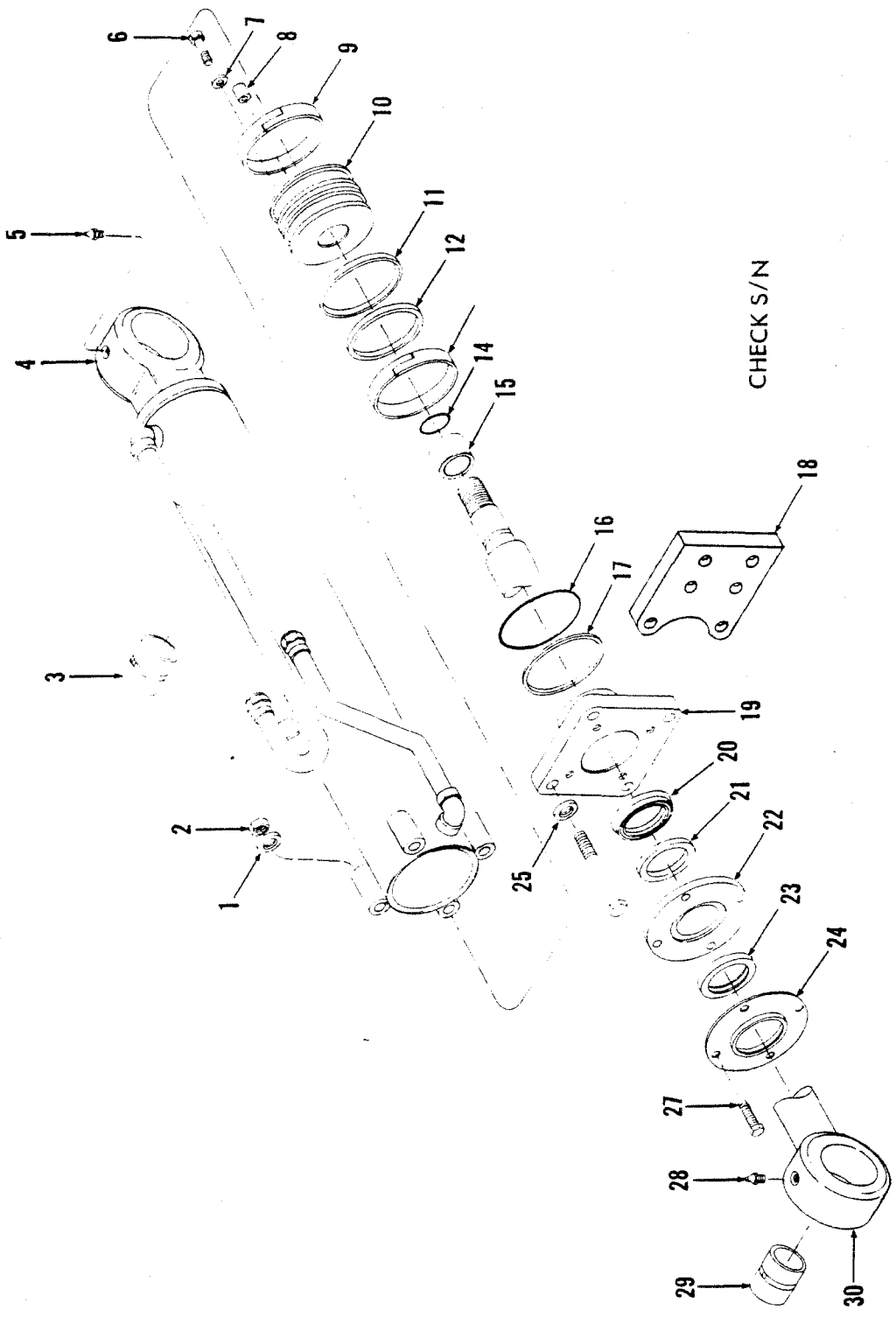
No.	Part No.	Qty.	Description
A	[9,2]2521043	1	Cylinder assy LH
B	[3]2521041	1	Cylinder assy RH
C	[4,8]2538174	1	Seal kit
1	570988	4	Washer
2	60D8	4	Nut
3	2512013	1	Bushing
4	[5]2521075	1	Cylinder LH
4A	[5]2521078	1	Cylinder RH
5	12H15	2	Grease fitting
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	[6]———	1	Wear ring
10	2518445	1	Piston
11	[6]———	1	Outer ring
12	[6]———	1	Inner ring
13	[6]———	1	Wear ring
14	[6]———	1	O-ring
15	2521082	1	Spacer
16	[6]———	1	O-ring
17	[6]———	1	Back-up ring
18	2511969	1	Cap
19	2512060	1	Seal
20	2511959	1	Bearing
21	2511962	1	Flange
22	2500234	1	Wiper
23	2511957	1	Retainer
24	570988	4	Washer
25	18C880	4	Bolt
26	33C420	4	Bolt
27	12H15	2	Grease fitting
28	2512013	1	Bushing
29	[7]2518154	1	Rod

*458A101CB→116CB, 472A101CB→255CB
[3]Inc. 1→4, 6→26, 28, 29
[3]Inc. 1→3, 4A, 6→26, 28, 29
[4]Inc. 9, 11→14, 16, 17, 19, 22
[5]Inc. 3
[6]See C
[7]Inc. 28
[8]Ref. SG-763-A
[9]For replacement use 2523230

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Cylinder Assembly, Bucket – 35C ✻

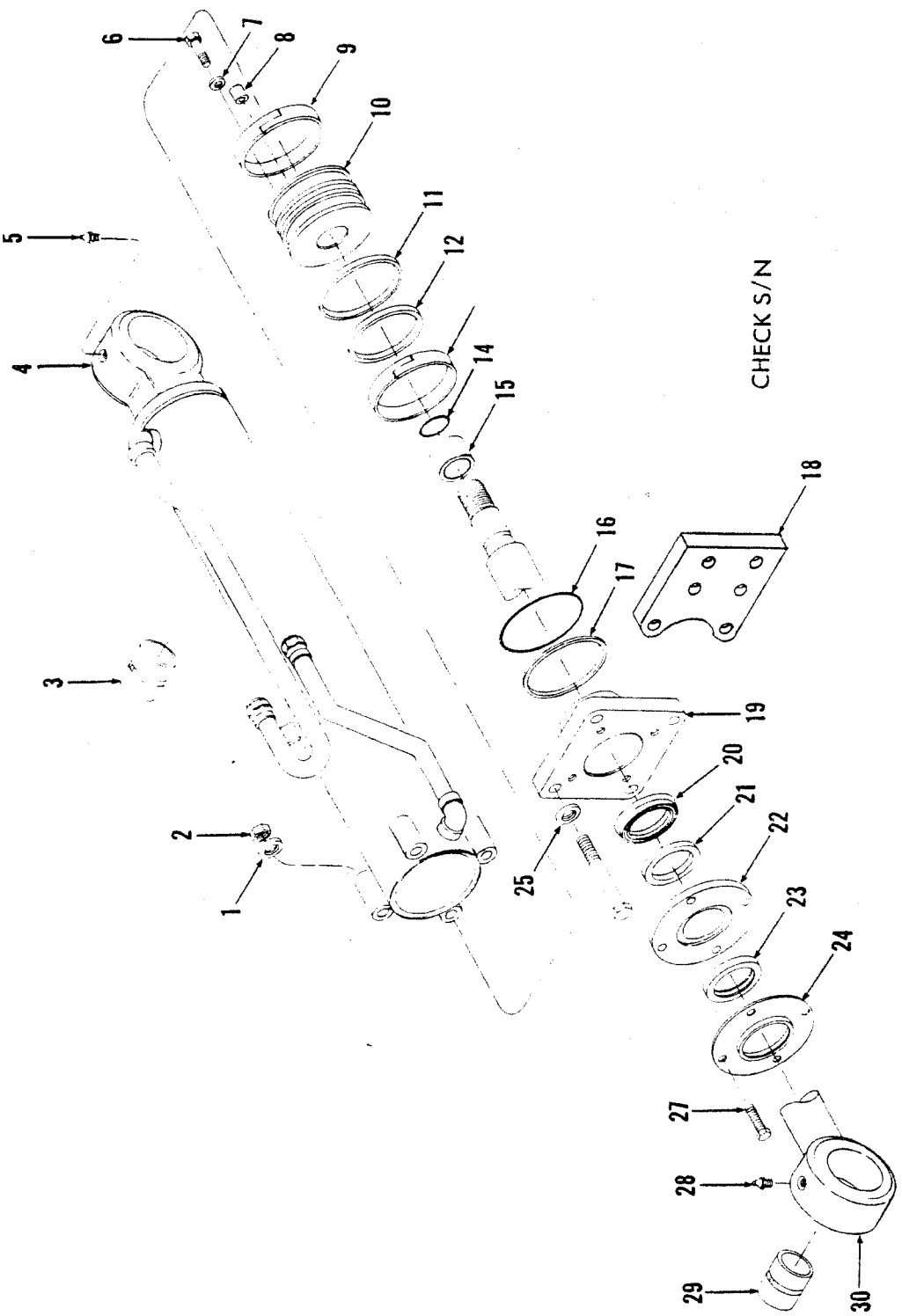
CLARK

No.	Part No.	Qty.	Description
A	[2]2523230	1	Cylinder assy LH
B	[3]2523229	1	Cylinder assy RH
C	[4][8]2538174	1	Seal kit
1	570988	4	Washer
2	60D8	4	Nut
3	2512013	1	Bushing
4	[5]2522921	1	Cylinder LH
4A	[5]2522922	1	Cylinder RH
5	12H15	2	Grease fitting
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	[5][6]———	1	Wear ring
10	2518445	1	Piston
11	[5][6]———	1	Outer ring
12	[5][6]———	1	Inner ring
13	[5][6]———	1	Wear ring
14	[5][7]———	1	O-ring
15	2521082	1	Spacer
16	[5][7]———	1	O-ring
17	[5][7]———	1	Back-up ring
18	2515623	1	Bracket
19	2511969	1	Cap
20	2512060	1	Seal
21	2511959	1	Bearing
22	2511962	1	Flange
23	2500234	1	Wiper
24	2511957	1	Retainer
25	———	–	Omit
26	18C864	2	Bolt
26A	18C872	2	Bolt
27	33C420	4	Bolt
28	12H15	2	Grease fitting
29	2512013	1	Bushing
30	[2]2523225	1	Rod

✻458A117CB & →, 472A256CB→327CB
[2]Inc. 1→4, 6→26, 28, 29
[3]Inc. 1→3, 4A, 6→26, 28, 29
[4]Inc. 9, 11→14, 16, 17, 19, 22
[5]Inc. 3
[6]See C
[7]Inc. 28
[8]Ref. SG-763-A

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Cylinder Assembly, Bucket – 35C *

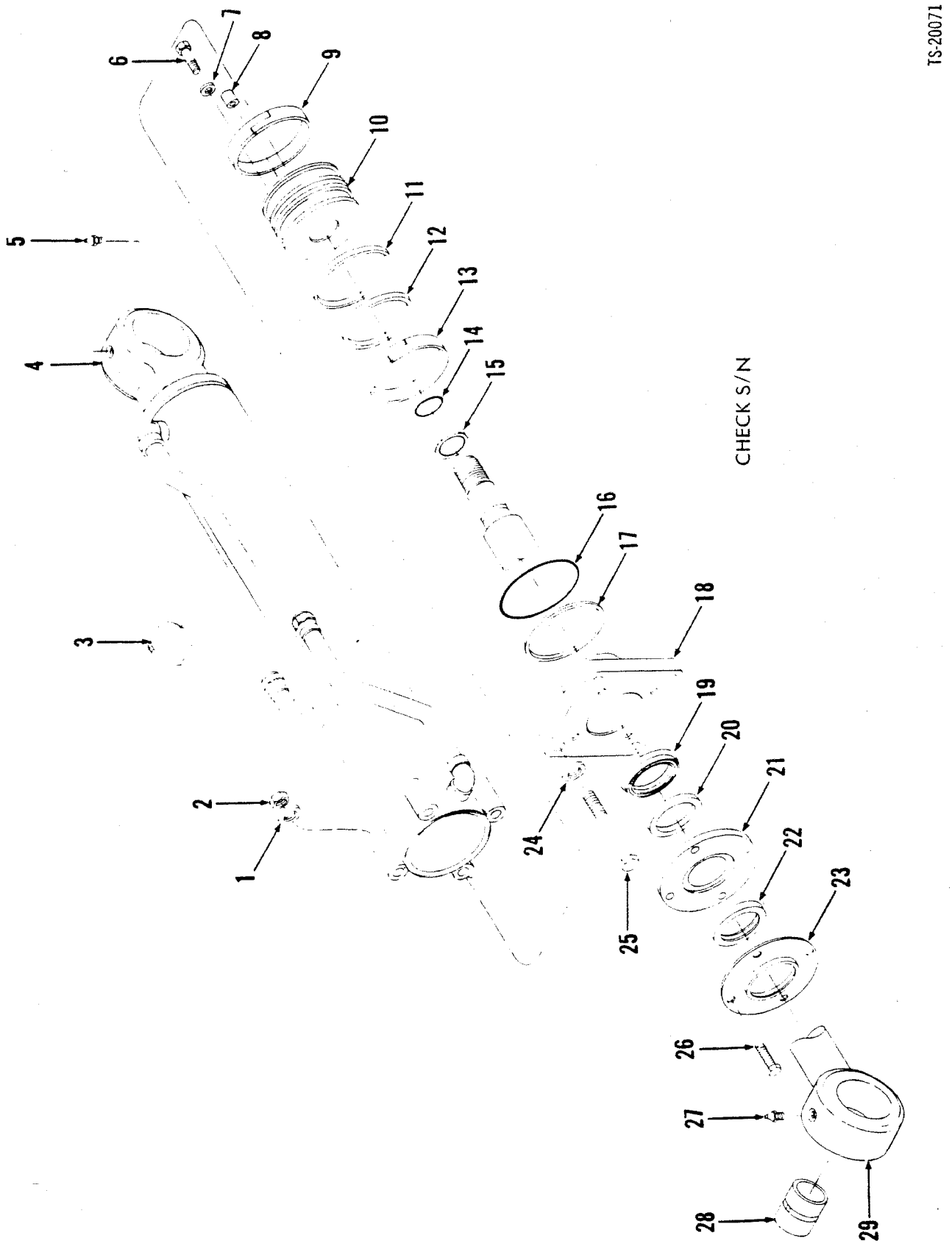
CLARK

No.	Part No.	Qty.	Description
A	[2]2526749	1	Cylinder assy LH
B	[3]2526750	1	Cylinder assy RH
C	[4] [8]2538174	1	Seal kit
1	570988	4	Washer
2	60D8	4	Nut
3	2512013	1	Bushing
4	[5]2526753	1	Cylinder LH
4A	[5]2526751	1	Cylinder RH
5	12H15	2	Fitting grease
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	§[6]———	1	Wear ring
10	2518445	1	Piston
11	§[6]———	1	Outer ring
12	§[6]———	1	Inner ring
13	§[6]———	1	Wear ring
14	§[6]———	1	O-ring
15	2526747	1	Spacer
16	§[6]———	1	O-ring
17	§[6]———	1	Back-up ring
18	2515623	1	Bracket
19	2511969	1	Cap
20	2512060	1	Seal
21	2511959	1	Bearing
22	2511962	1	Flange
23	2500234	1	Wiper
24	2511957	1	Retainer
25	———	–	Omit
26	18C864	2	Bolt
26A	18C872	2	Bolt
27	33C420	4	Bolt
28	12H15	2	Fitting grease
29	2512013	1	Bushing
30	[7]2526756	1	Rod

*472A328CB & →
[2]Inc. 1→4, 6→26, 28, 29
[3]Inc. 1→3, 4A, 6→26, 28, 29
[4]Inc. 9, 11→14, 16, 17, 19, 22
[5]Inc. 3
[6]See C
[7]Inc. 28
[8]Ref. SG-763-A

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Cylinder Assembly, Bucket — 45C *

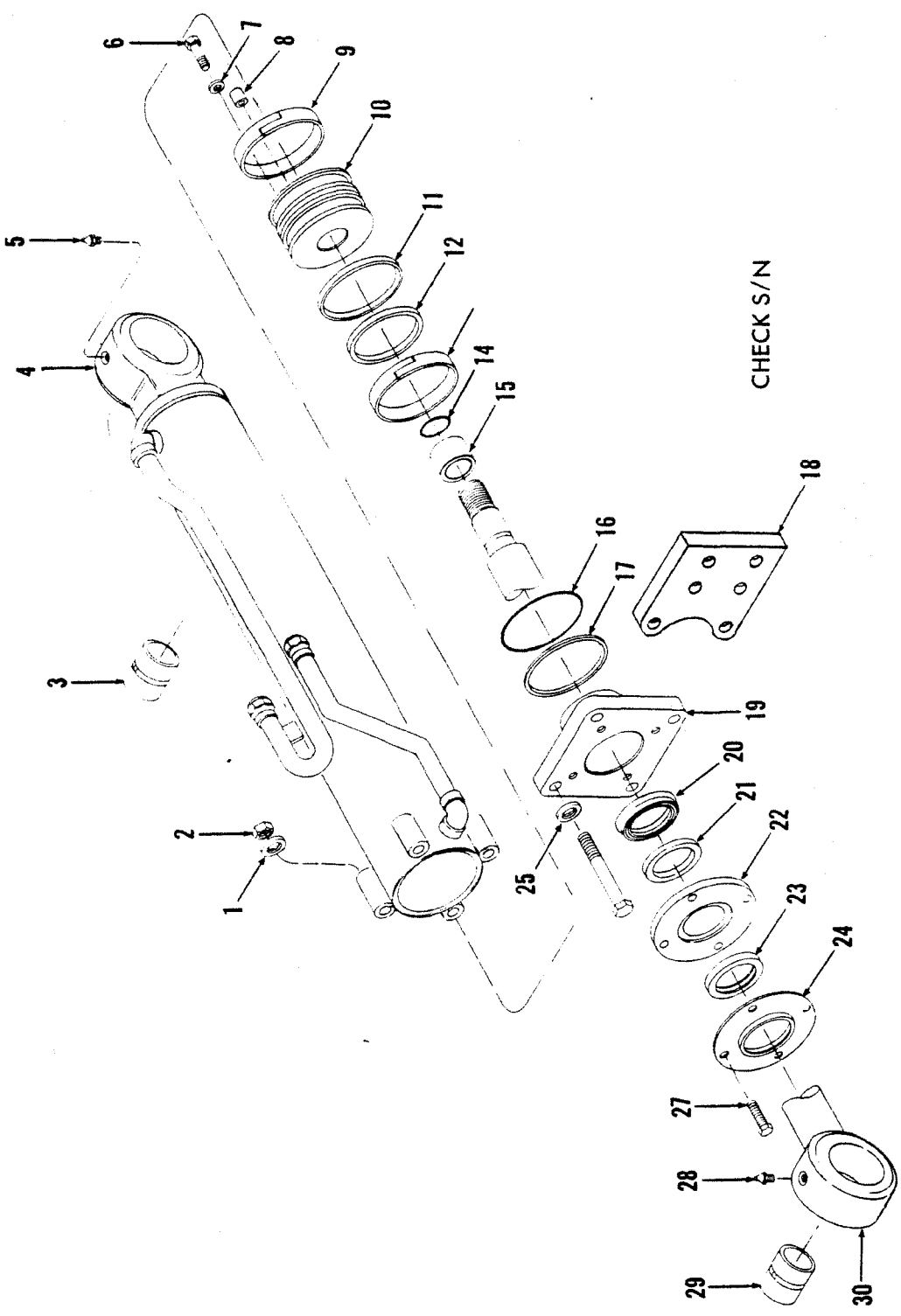
CLARK

No.	Part No.	Qty.	Description
A	[2]2521044	1	Cylinder assy LH
B	[3]2521042	1	Cylinder assy RH
C	[4,8]2538174	1	Seal kit
1	570988	4	Washer
2	60D8	4	Nut
3	2512013	1	Bushing
4	[5]2521075	1	Cylinder LH
4A	[5]2521078	1	Cylinder RH
5	12H15	1	Grease fitting
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	[6]———	1	Wear ring
10	2518445	1	Piston
11	[6]———	1	Outer ring
12	[6]———	1	Inner ring
13	[6]———	1	Wear ring
14	[6]———	1	O-ring
15	2521083	1	Spacer
16	[6]———	1	O-ring
17	[6]———	1	Back-up ring
18	2511969	1	Cap
19	2512060	1	Seal
20	2511959	1	Bearing
21	2511962	1	Flange
22	2500234	1	Wiper
23	2511957	1	Retainer
24	570988	4	Washer
25	18C880	4	Bolt
26	33C420	4	Bolt
27	12H15	1	Grease fitting
28	2512013	1	Bushing
29	[7]2518151	1	Rod

*459A101CB→140CB, 473A101CB→322CB
[2]Inc. 1→4, 6→26, 28, 29
[3]Inc. 1→3, 4A, 6→26, 28, 29
[4]Inc. 9, 11→14, 16, 17, 19, 22
[5]Inc. 3
[6]See C
[7]Inc. 28
[8]Ref. SG-763-A

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Cylinder Assembly, Bucket — 45C *

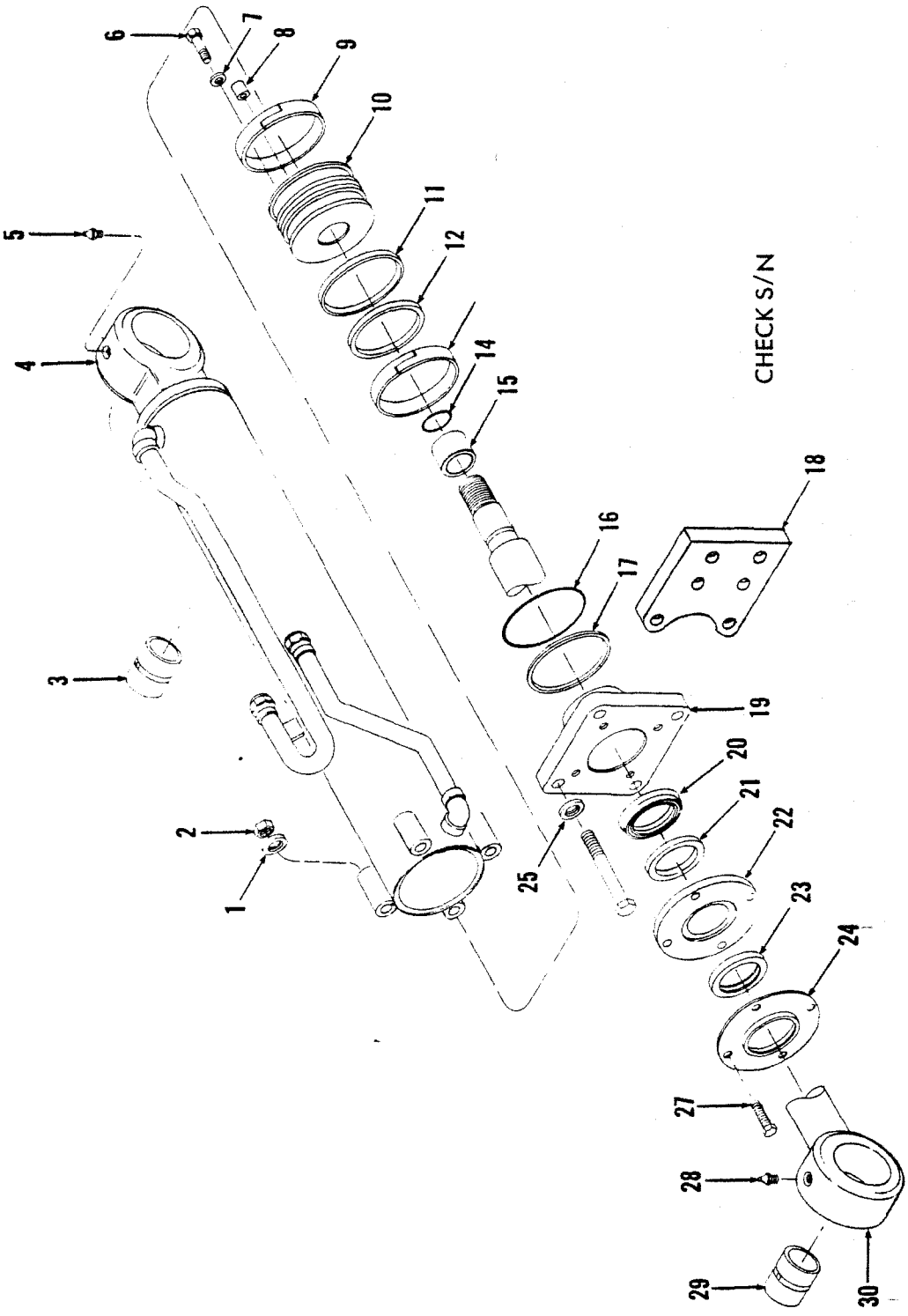
CLARK

No.	Part No.	Qty.	Description
A	[2]2522924	1	Cylinder assy LH
B	[3]2522923	1	Cylinder assy RH
C	[4,8]2538174	1	Seal kit
1	570988	4	Washer
2	6008	4	Nut
3	2512013	1	Bushing
4	[5]2522920	1	Cylinder LH
4A	[5]2521078	1	Cylinder RH
5	12H15	1	Fitting grease
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	§[6]———	1	Wear ring
10	2518445	1	Piston
11	§[6]———	1	Outer ring
12	§[6]———	1	Inner ring
13	§[6]———	1	Wear ring
14	§[6]———	1	O-ring
15	2521083	1	Spacer
16	§[6]———	1	O-ring
17	§[6]———	1	Back-up ring
18	2515623	1	Bracket
19	2511969	1	Cap
20	2512060	1	Seal
21	2511959	1	Bearing
22	2511962	1	Flange
23	2500234	1	Wiper
24	2511957	1	Retainer
25	———	—	Omit
26	18C864	2	Bolt
26A	18C872	2	Bolt
27	33C420	4	Bolt
28	12H15	1	Fitting grease
29	2512013	1	Bushing
30	[7]2522910	1	Rod

*459A141CB→155CB, 473A323CB→403CB
[2]Inc. 1→4, 6→26, 28, 29
[3]Inc. 1→3, 4A, 6→26, 28, 29
[4]Inc. 9, 11→14, 16, 17, 19, 22
[5]Inc. 3
[6]See C
[7]Inc. 28
[8]Ref. SG-763-A

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Cylinder Assembly, Bucket — 45C *

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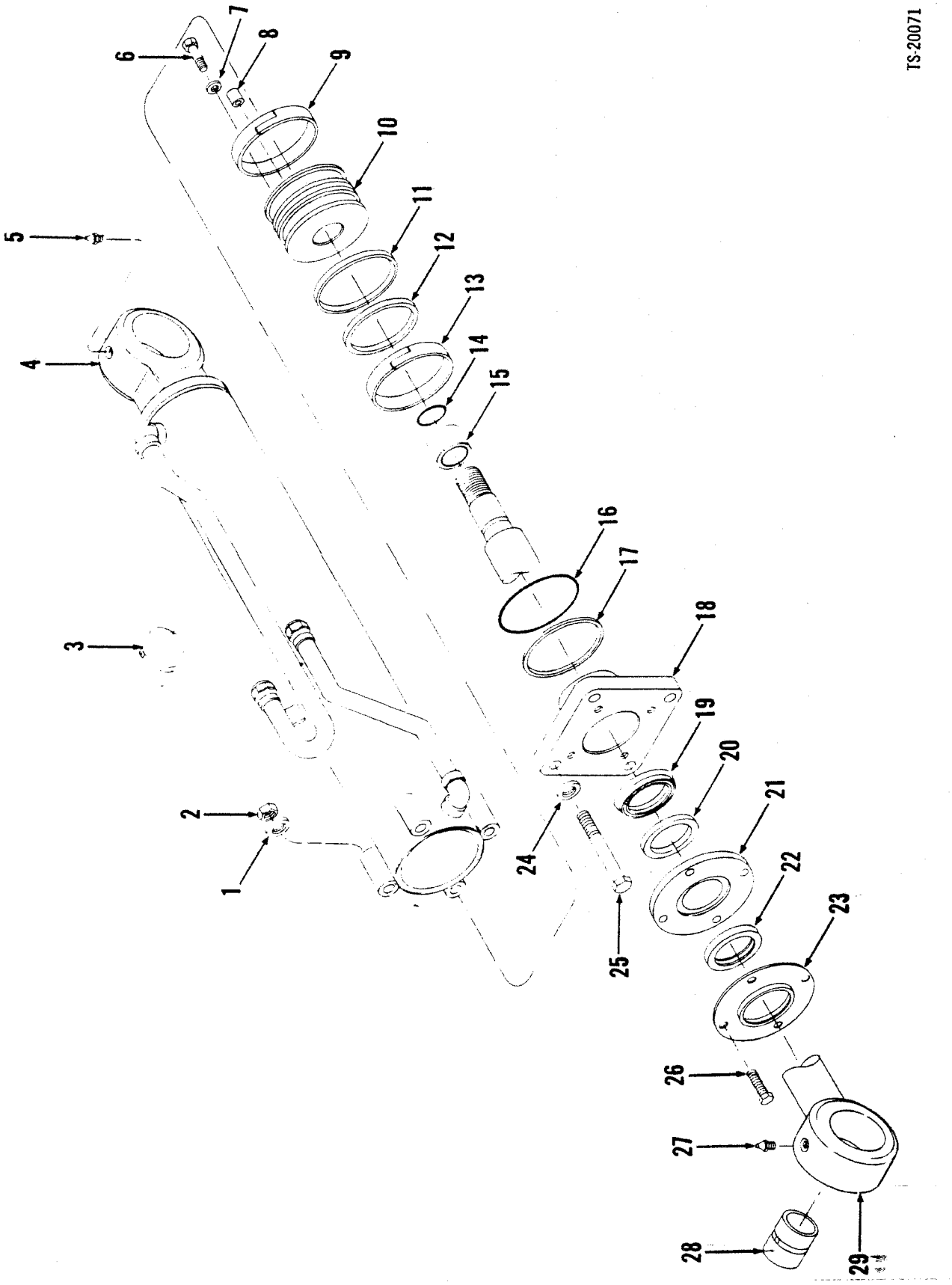
No.	Part No.	Qty.	Description
A	[2]2526536	1	Cylinder assy LH
B	[3]2526537	1	Cylinder assy RH
C	[4,8]2538174	1	Seal kit
1	570988	4	Washer
2	60D8	4	Nut
3	2512013	1	Bushing
4	[5]2526539	1	Cylinder LH
4A	[5]2526538	1	Cylinder RH
5	12H15	1	Grease fitting
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	§[6]———	1	Wear ring
10	2518445	1	Piston
11	§[6]———	1	Outer ring
12	§[6]———	1	Inner ring
13	§[6]———	1	Wear ring
14	§[6]———	1	O-ring
15	2526534	1	Spacer
16	§[6]———	1	O-ring
17	§[6]———	1	Back-up ring
18	2515623	1	Bracket
19	2511969	1	Cap
20	2512060	1	Seal
21	2511959	1	Bearing
22	2511962	1	Flange
23	2500234	1	Wiper
24	2511957	1	Retainer
25	———	—	Omit
26	18C864	2	Bolt
26A	18C872	2	Bolt
27	33C420	4	Bolt
28	12H15	1	Grease fitting
29	2512013	1	Bushing
30	[7]	1	Rod

*459A156CB & →, 473A404CB & →
[2]Inc. 1→4, 6→26, 28, 29
[3]Inc. 1→3, 4A, 6→26, 28, 29
[4]Inc. 9, 11→14, 16, 17, 19, 22
[5]Inc. 3
[6]See C
[7]Inc. 28
[8]Ref. SG-763-A

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Cylinder Assembly, Bucket – 55C

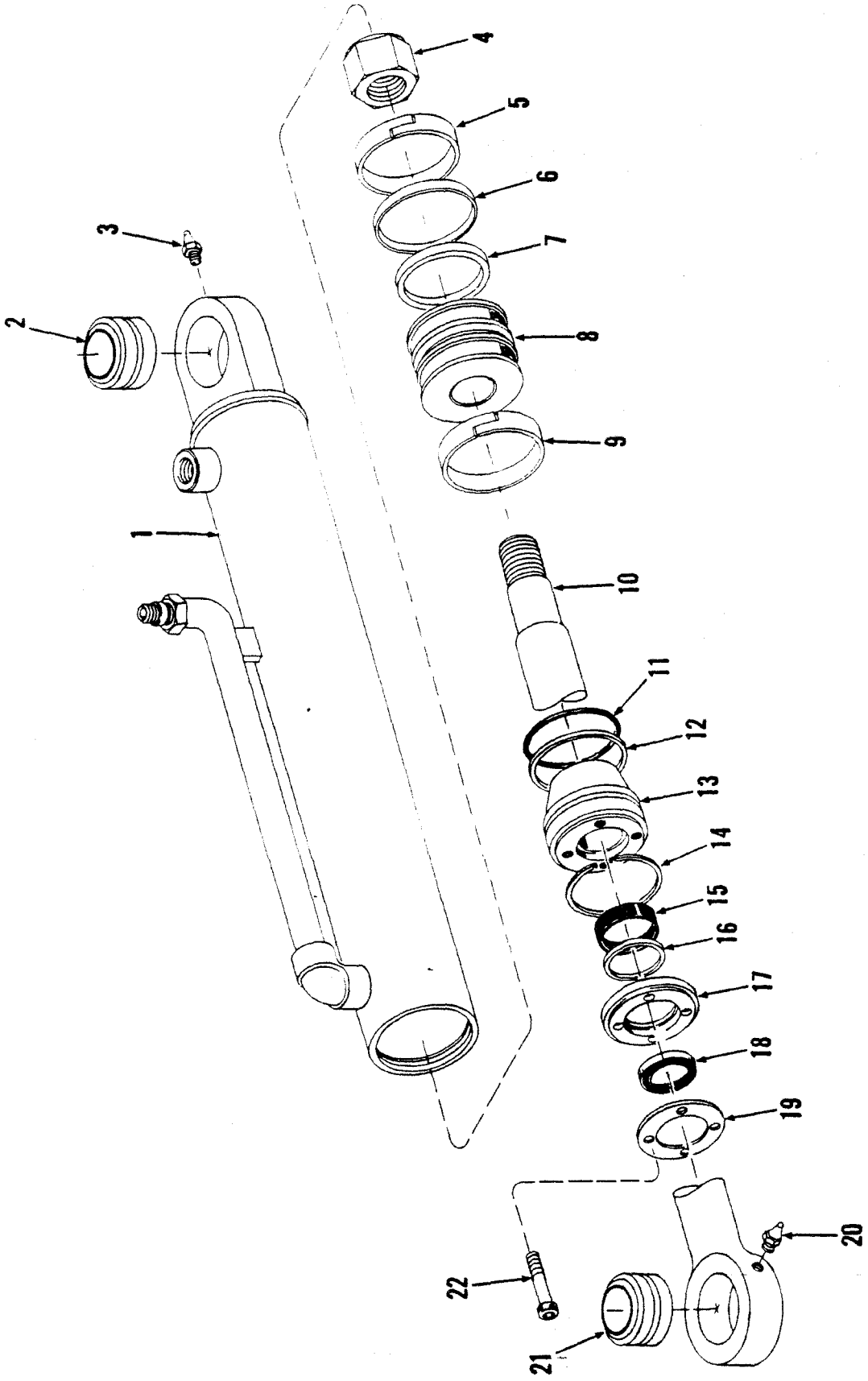
CLARK

No.	Part No.	Qty.	Description
A	[2,10]2526668	1	Cylinder assy LH
B	[8]2538701	1	Cylinder assy LH
C	[3,11]2526667	1	Cylinder assy RH
D	[9]2538702	1	Cylinder assy RH
E	[4]2530107	1	Seal kit
1	27E10	4	Washer
2	86D10	4	Nut
3	2512013	1	Bushing
4	[5]2526665	1	Cylinder LH
4A	[5]2538699	1	Cylinder LH
4B	[5]2526664	1	Cylinder RH
4C	[5]2538700	1	Cylinder RH
5	12H15	1	Grease fitting
6	33C512	1	Bolt
7	626787	1	Washer
8	2511955	1	Dowel
9	§[6]———	1	Wear ring
10	2516560	1	Piston
11	§[6]———	1	Outer ring
12	§[6]———	1	Inner ring
13	§[6]———	1	Wear ring
14	§[6]———	1	O-ring
15	2526660	1	Spacer
16	§[6]———	1	O-ring
17	§[6]———	1	Back-up ring
18	2518137	1	Cap
19	2529466	1	Seal
20	2529463	1	Bearing
21	2511993	1	Flange
22	1511539	1	Wiper
23	1511544	1	Retainer
24	———	—	Omit
25	18C1064	4	Bolt
26	33C622	4	Bolt
27	12H15	1	Grease fitting
28	2512013	1	Bushing
29	[7]2526656	1	Rod

[2]Inc. 1 → 4, 6 → 26, 28, 29
[3]Inc. 1 → 3, 4B, 6 → 26, 28, 29
[4]Inc. 9, 11 → 14, 16, 17, 19, 22
[5]Inc. 3
[6]See C
[7]Inc. 28
[8]Inc. 1 → 3, 4A, 6 → 26, 28, 29
[9]Inc. 1 → 3, 4C, 6 → 26, 28, 29
[10]For complete replacement use 2538701 plus 1—2505198.
[11]For complete replacement use 2538702 plus 1—2505198.

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Cylinder Assembly, Steering – 35C – 45C

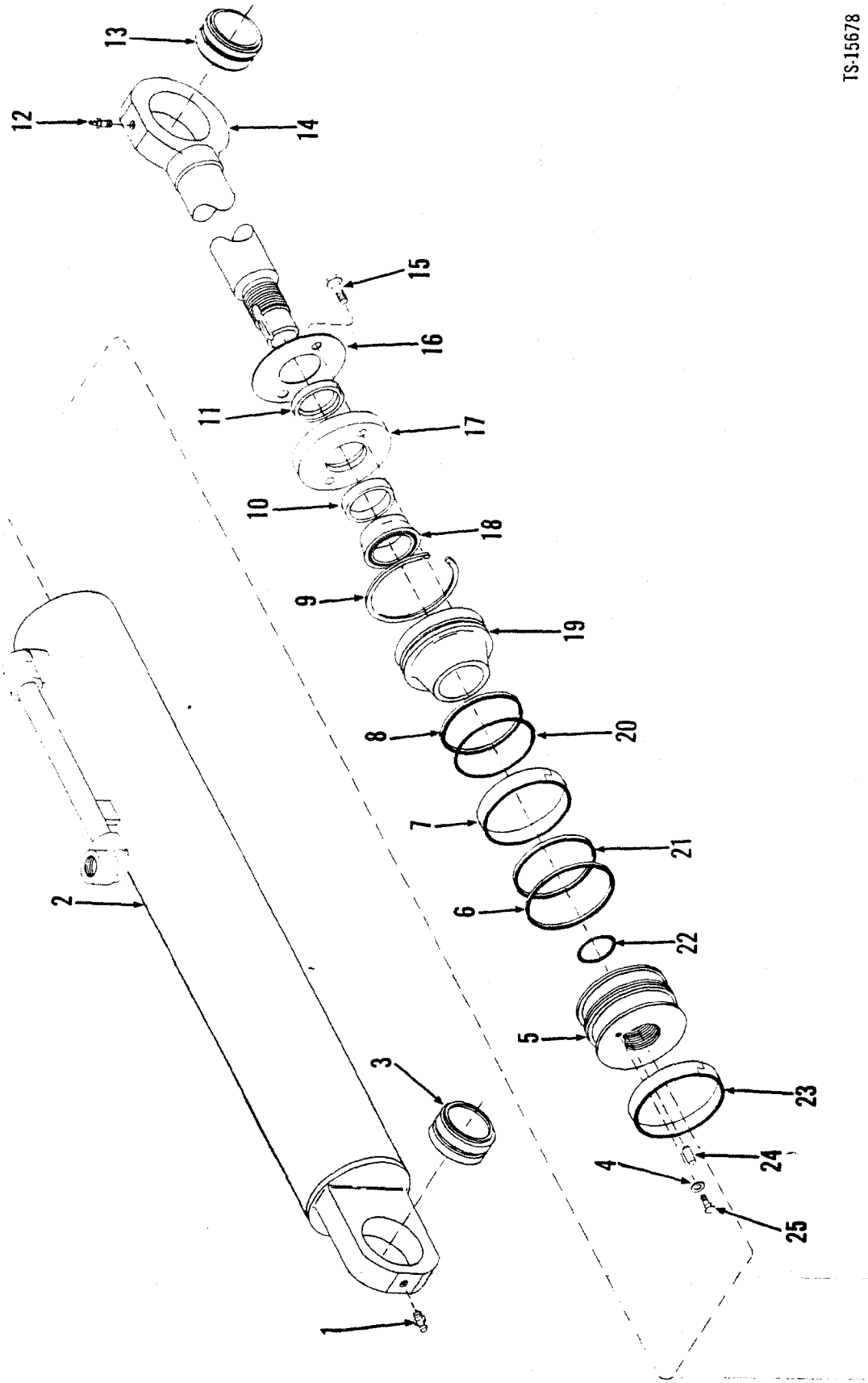
CLARK

No.	Part No.	Qty.	Description
A	[1][2]2518513	2	Cylinder assy strg
B	[4][6]2530106	1	Seal kit
1	2518512	1	Cylinder
2	1574465	2	Bearing
3	10H25	2	Grease fitting
4	60D12	1	Nut
5	[5]———	1	Wear ring
6	[5]———	1	Outer ring
7	[5]———	1	Inner ring
8	2518466	1	Piston
9	[5]———	1	Wear ring
10	2518467	1	Rod
11	[5]———	1	O-ring
12	[5]———	1	Back-up ring
13	2518475	1	Cap
14	2506408	1	Snap ring
15	6515805	1	Seal
16	2529461	1	Bearing
17	2511935	1	Flange
18	2500232	1	Wiper
19	2511934	1	Retainer
20	10H15	2	Grease fitting
21	1574465	2	Bearing
22	2511933	4	Bolt

[2] used. Quantities listed are for 1.
[3] Inc. 1, 4→19, 22
[4] Inc. 5, 6, 7, 9, 11, 12, 15, 18
[5] See B
[6] Ref SG 597

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Cylinder Assembly, Steering – 55C

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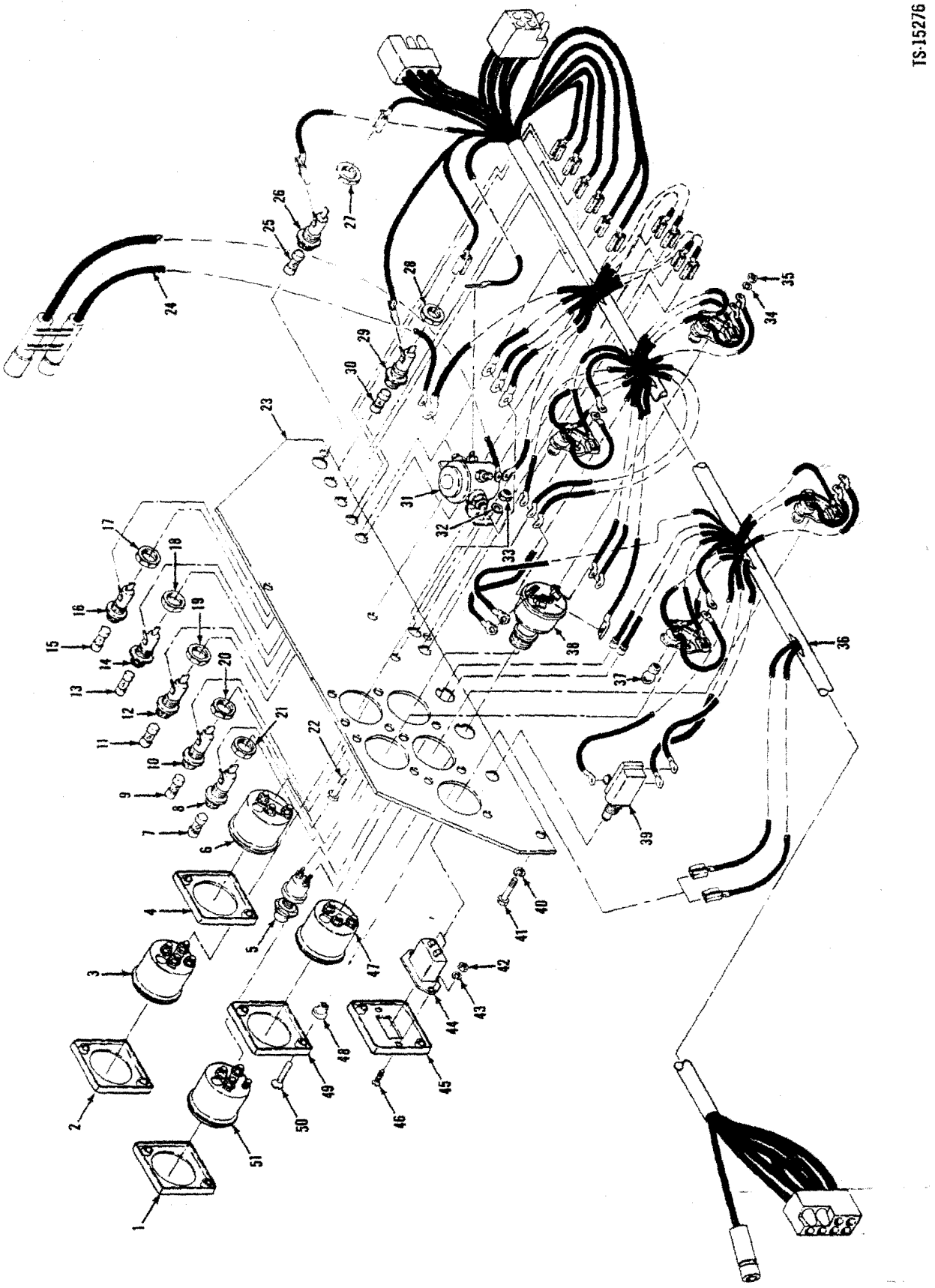
No.	Part No.	Qty.	Description
A	[2] [3] 2526859	2	Cylinder assembly
B	[4] [6] 2530106	—	Seal kit
1	10H25	1	Fitting grease
2	2526861	1	Cylinder
3	1574465	1	Bushing
4	25E13	1	Washer
5	2526852	1	Piston
6	[5] ———	1	Ring inner
7	[5] ———	1	Wear ring
8	[5] ———	1	Ring
9	2506407	1	Snap ring
10	2529461	1	Bearing
11	2500232	1	Wiper
12	11H25	1	Fitting grease
13	1574465	1	Bushing
14	2526860	1	Rod
15	33C408	2	Bolt
16	2526849	1	Ring
17	2526858	1	Flange
18	2529465	1	Seal
19	2526856	1	Cap
20	[5] ———	1	O-ring
21	[5] ———	1	Ring outer
22	[5] ———	1	O-ring
23	[5] ———	1	Wear ring
24	2526850	1	Dowel
25	33C408	1	Bolt

[2]Inc. 2, 4→11, 14→25
[3]Two (2) used. Quantities listed are for 1.
[4]Inc. 6→9, 11, 18, 20→23
[5]See B

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Electrical Instrument Panel — 35C — 45C

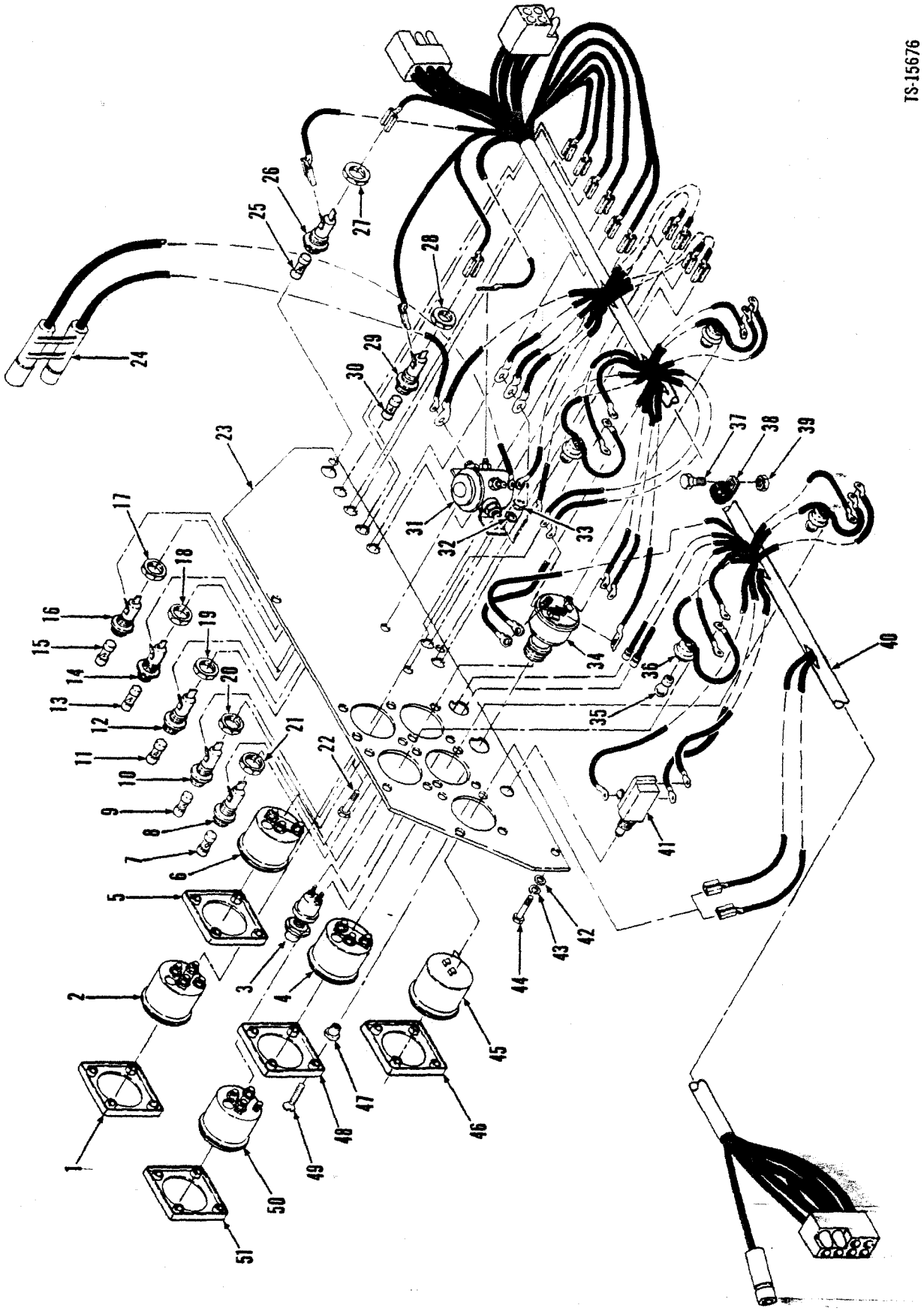
CLARK

No.	Part No.	Qty.	Description
1	2515307	1	Face plate
2	2515307	1	Face plate
3	2511894	1	Gauge conv temp
4	2515307	1	Face plate
5	[2]600259	1	Switch
6	2511892	1	Gauge oil press
7	601390	1	Fuse
8	[3]2511248	1	Fuse holder
9	601390	1	Fuse
10	[4]2511248	1	Fuse holder
11	2512760	1	Fuse
12	[5]2511248	1	Fuse holder
13	611074	1	Fuse
14	[6]2511248	1	Fuse holder
15	1310700	1	Fuse
16	[7]2511248	1	Fuse holder
17	§———	1	Nut
18	§———	1	Nut
19	§———	1	Nut
20	§———	1	Nut
21	§———	1	Nut
22	18C412	2	Bolt
23	2513048	1	Instrument panel
24	2521880	1	Wire
25	2522414	1	Fuse
26	[8]2512918	1	Fuse holder
27	§———	1	Nut
28	§———	1	Nut
29	[9]2511248	1	Fuse holder
30	601390	1	Fuse
31	1621325	1	Solenoid
32	2525069	2	Washer
33	60D4	2	Nut
34	12E6	4	Washer
35	12D6	4	Nut
36	2525340	1	Harness
37	895771	4	Bulb
38	2516981	1	Switch ign
39	2514253	1	Switch light
40	2525069	5	Washer
41	17C412	5	Bolt
42	[10]12D6	2	Nut
43	[10]12E6	2	Washer
44	[10]6506826	1	Hour meter
44A	[11]2524589	1	Hour meter
45	[10]2518045	1	Face plate
45A	[11]2515307	1	Face plate
46	[10]85G608	2	Screw
47	2511893	1	Gauge voltmeter
48	2515035	10	Nut
49	2515307	1	Face plate
50	1G612	10	Screw
51	2511891	1	Gauge eng temp

[2]Perkins only
[3]Inc. 21
[4]Inc. 20
[5]Inc. 19
[6]Inc. 18
[7]Inc. 17
[8]Inc. 26
[9]Inc. 27
[10]458A101CB & →, 459A101CB → 138CB, 472A101CB → 231CB, 473A101CB → 286CB
[11]459A139CB & →, 472A232CB & →, 473A287CB & →

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Electrical Instrument Panel — 55C

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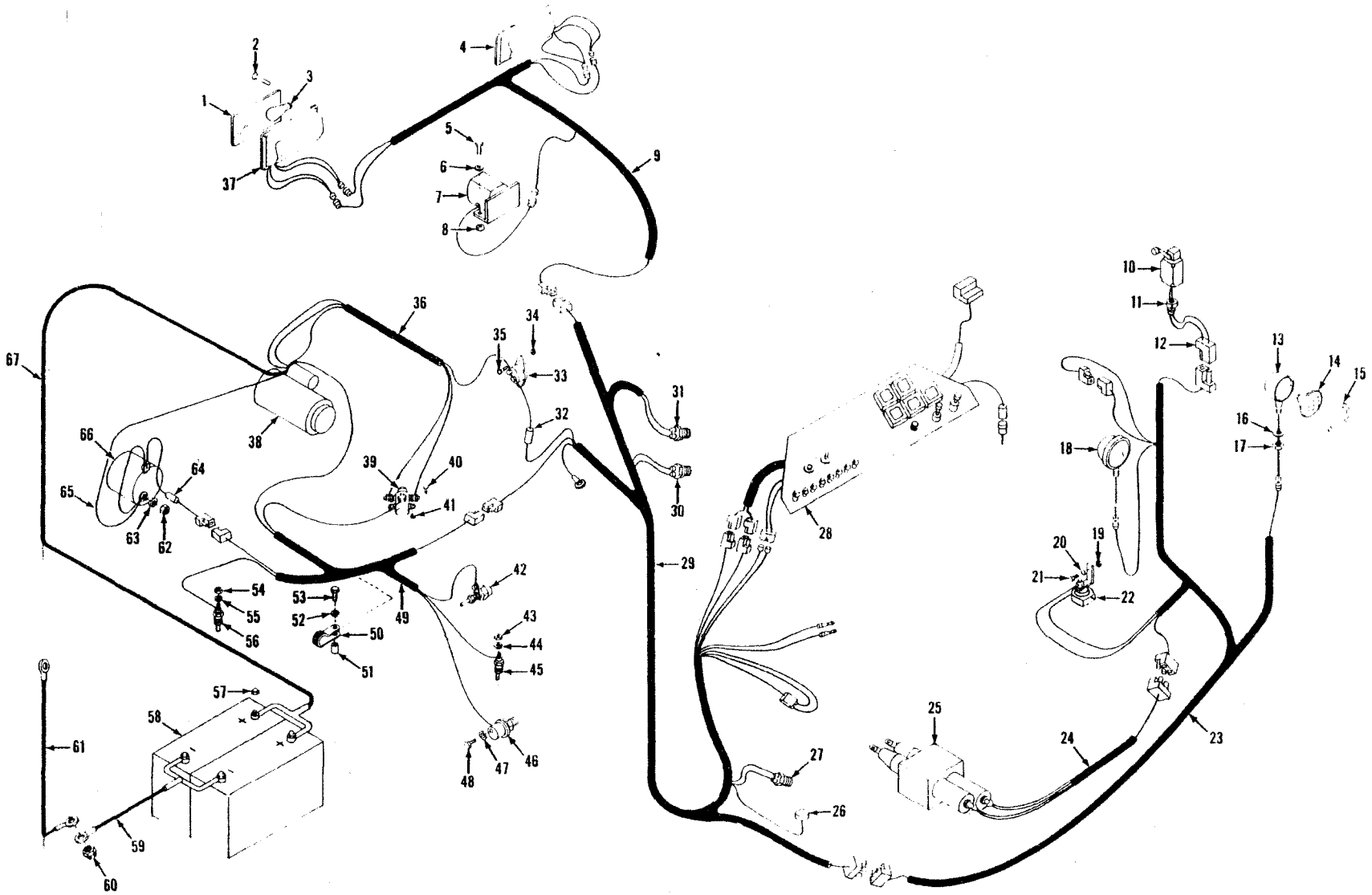
No.	Part No.	Qty.	Description
1	2528758	1	Face plate
2	2528826	1	Gauge conv temp
3	———	—	Omit
4	2528827	1	Gauge voltmeter
5	2528758	1	Face plate
6	2528824	1	Gauge oil press
7	601390	1	Fuse
8	[2]2511248	1	Fuse holder
9	601390	1	Fuse
10	[3]2511248	1	Fuse holder
11	2512760	1	Fuse
12	[4]2511248	1	Fuse holder
13	611074	1	Fuse
14	[5]2511248	1	Fuse holder
15	1310700	1	Fuse
16	[6]2511248	1	Fuse holder
17	§———	1	Nut
18	§———	1	Nut
19	§———	1	Nut
20	§———	1	Nut
21	§———	1	Nut
22	17C412	2	Bolt
23	2513048	1	Instrument panel
24	2521880	1	Wire
25	2522414	1	Fuse
26	[7]2512918	1	Fuse holder
27	§———	1	Nut
28	§———	1	Nut
29	[8]2511248	1	Fuse holder
30	601390	1	Fuse
31	1621325	1	Solenoid
32	2525069	2	Washer
33	59D4	2	Nut
34	[9]2516981	1	Switch ign
34A	[9]1307998	1	Washer
34B	[10]2533949	1	Switch ign
35	895771	4	Bulb
36	2528760	4	Socket assy
37	17C412	1	Bolt
38	30H53	1	Clip
39	59D4	1	Nut
40	2528761	1	Harness
41	2514253	1	Switch light
42	2525069	5	Washer
43	———	—	Omit
44	17C412	5	Bolt
45	2524589	1	Hourmeter
46	2528758	1	Face plate
47	2515035	20	Nut
48	2528758	1	Face plate
49	1G612	20	Screw
50	2528825	1	Gauge eng temp
51	2528758	1	Face plate

[2]Inc. 21
[3]Inc. 20
[4]Inc. 19
[5]Inc. 18
[6]Inc. 17
[7]Inc. 27
[8]Inc. 28
[9]480A101CB → 174CB
[10]480A175CB & →

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Electrical System – 35C - 45C

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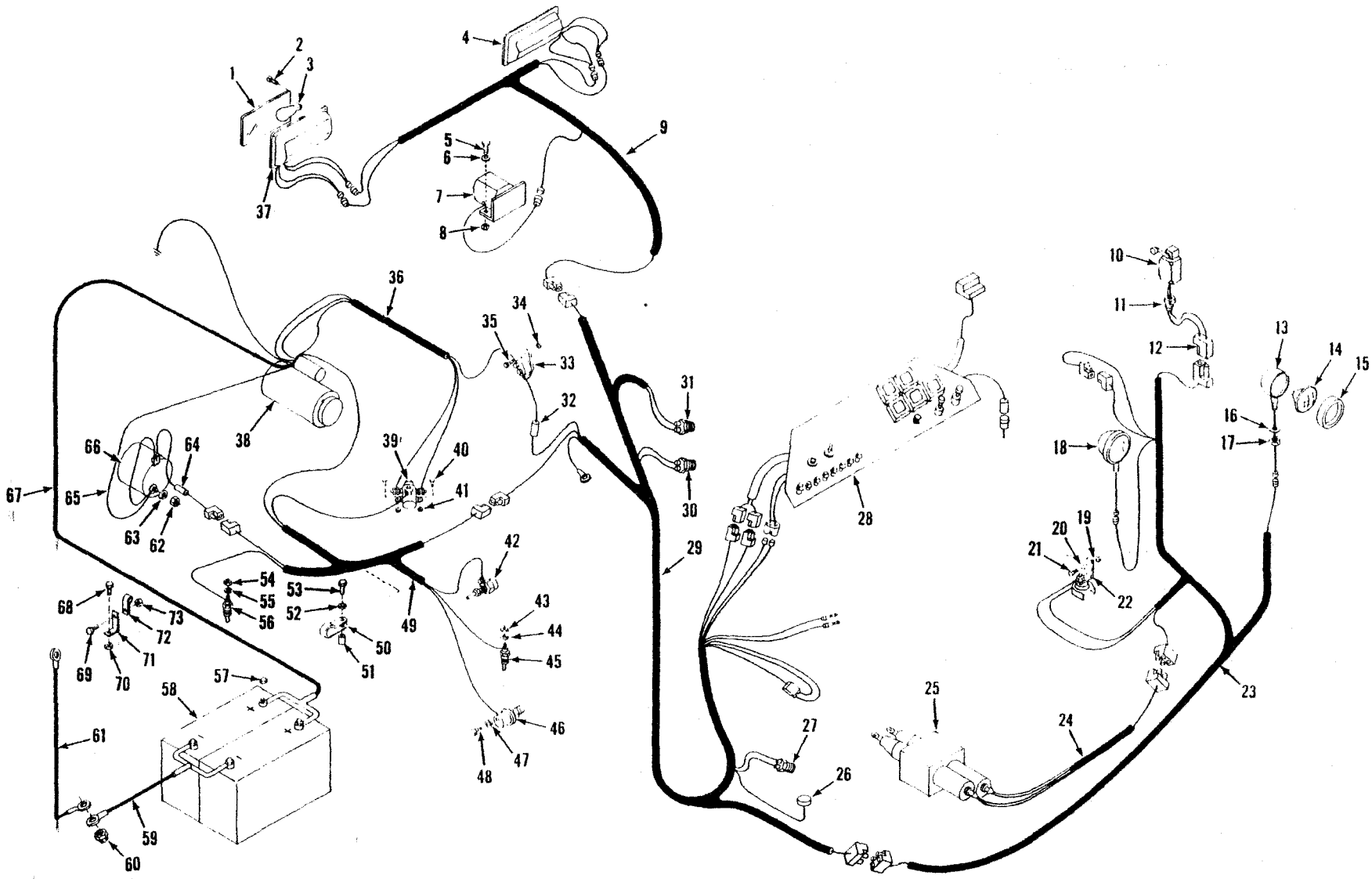
No.	Part No.	Qty.	Description
1	962192	2	Lens
2	59G1008	8	Screw
3	962193	2	Bulb
4	2519022	1	Tail light LH
5	18C416	4	Bolt
6	25E13	4	Washer
7	2516912	1	Back-up alarm
8	64D4	4	Nut
9	2517045	1	Wire harness
10	[2]1767898	1	Switch limit
10A	†990556	1	Arm
11	1549705	1	Connector
12	[9]2517020	1	Wiring harness
12A	[10]2526977	1	Wiring harness
12B	[11]2526995	1	Wiring harness
13	§[3]———	1	Housing
14	960503	2	Sealed beam
15	944872	2	Retainer
16	898539	2	Washer
17	18D8	2	Nut
18A	2532357	2	Headlamp
18	2503151	2	Headlamp
19	59D4	1	Nut
20	———	–	Omit
21	17C412	1	Bolt
22	6512873	1	Horn
22A	†[9]647310	1	Relay
22B	†[10]2528653	1	Relay
22C	†5207528	1	Nut
23	2517022	1	Wire harness
24	2517019	1	Wire harness
25	[1]———	1	Valve
26	5200219	1	Horn button
27	2516484	1	Switch brake light
28	[1]———	1	Instrument panel
29	2517056	1	Wire harness
30	2516008	1	Switch back-up alarm
31	233778	1	Switch neutral start
32	2514436	1	Wire
33	[4]1518449	1	Circuit breaker
34	85G1218	2	Screw
35	50D12	2	Nut
36	2514438	1	Wire harness
37	[5]2519021	1	Tail light
38	[1]———	1	Starter
39	551530	1	Solenoid switch
40	18C412	2	Bolt
41	60D4	2	Nut
42	§[8]———	1	Switch cold start
43	14D10	1	Nut
44	12E10	1	Washer
45	2338564	1	Switch trans temp
46	1534135	1	Pressure sender
47	12E10	1	Washer
48	14D10	1	Nut
49	[6]2517312	1	Wiring harness
49A	†[7]2517044	1	Wiring harness
50	30H40	3	Clip
51	511940	1	Spacer
52	4E8	1	Washer
53	17C828	1	Bolt
54	12E10	1	Washer
55	14D10	1	Nut
56	2338564	1	Switch eng temp
57	2512577	4	Nut
58	2511022	2	Battery
59	2512539	1	Cable
60	59D6	2	Nut
61	572299	1	Cable
62	12D12	1	Nut
63	12E12	1	Washer
64	2513067	1	Wire
65	[6]2518725	1	Wire
65A	†[7]2514435	1	Wire
66	[1]———	1	Alternator
67	2512540	1	Cable

[1]See Index
[2]Inc. 10A
[3]See 18
[4]80 Amp
[5]Inc. 1, 2, 3
[6]G.M.
[7]Perkins
[8]See Perkins Engine Manual
[9]458A101CB→999CB, 459A101CB→155CB, 972A101CB→327CB, 473A101CB→403CB
[10]459A156CB→999CB, 473A404CB→999CB, 480A101CB & →, 481A101CB & →
[11]472A328CB→999CB

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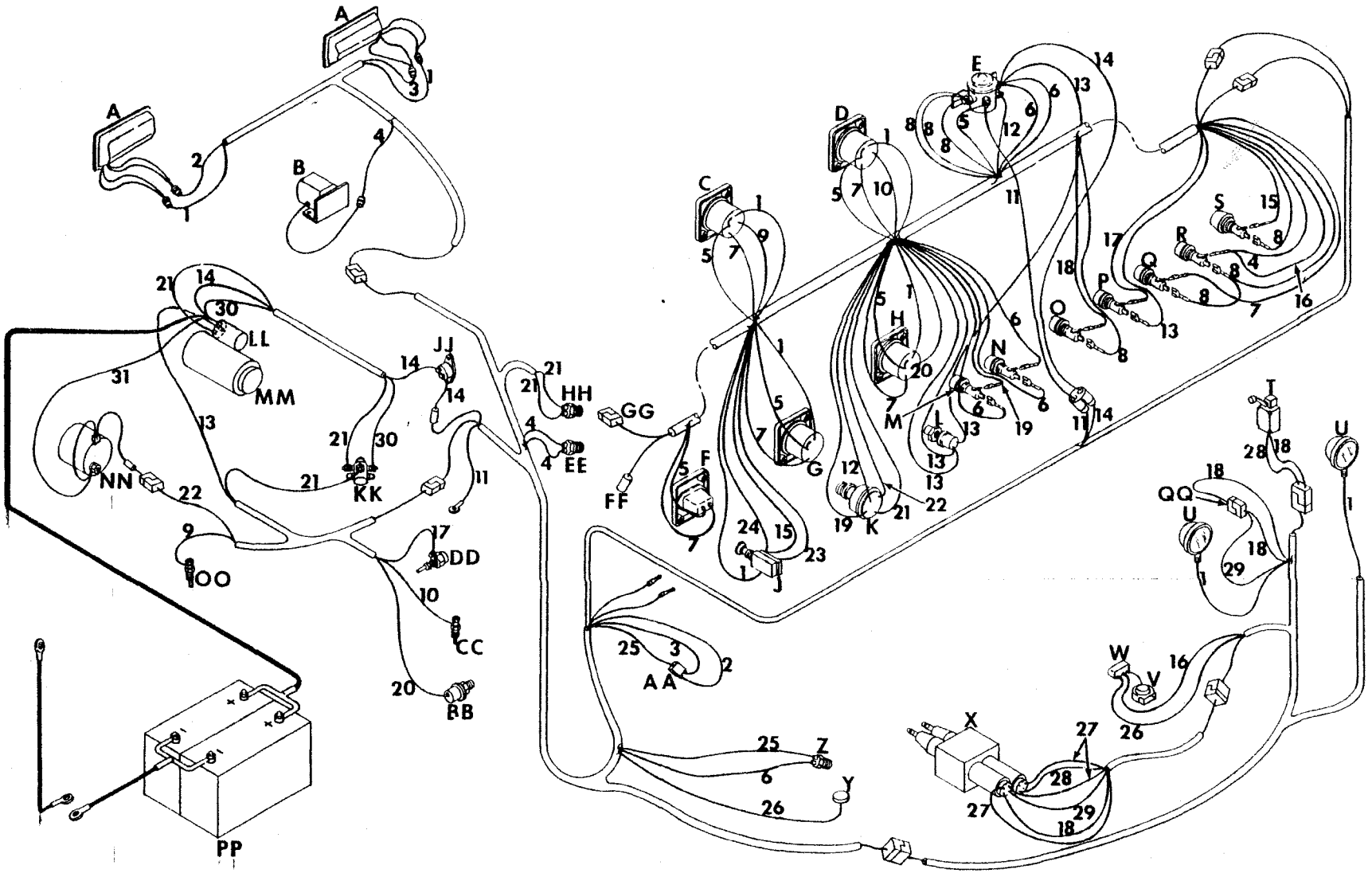
No.	Part No.	Qty.	Description
1	962192	2	Lens
2	59G1008	8	Screw
3	962193	2	Bulb
4	2519022	1	Tail light LH
5	18C416	4	Bolt
6	25E13	4	Washer
7	2516912	1	Back-up alarm
8	64D4	4	Nut
9	2517045	1	Wire harness
10	[2]1767898	1	Switch limit
10A	†990556	1	Arm
11	1549705	1	Connector
12	2526977	1	Wiring harness
13	§[3]———	1	Housing
14	960503	2	Sealed beam
15	944872	2	Retainer
16	898539	2	Washer
17	18D8	2	Nut
18	2503151	2	Headlamp
18A	2532357	2	Headlamp
19	59D4	1	Nut
20	———	—	Omit
21	17C412	1	Bolt
22	6512873	1	Horn
22A	†2528653	1	Relay
22B	†5207528	1	Nut
23	2517022	1	Wire harness
24	2517019	1	Wire harness
25	[1]———	1	Valve
26	5200219	1	Horn button
27	2516484	1	Switch brake light
28	[1]———	1	Instrument panel
29	2517056	1	Wire harness
30	[9]2516008	1	Switch back-up alarm
30A	[10]2531249	1	Switch back-up alarm
31	233778	1	Switch neutral start
32	2524707	1	Wire
33	[4]1518449	1	Circuit breaker
34	85G1218	2	Screw
35	50D12	2	Nut
36	2524692	1	Wire harness
37	[5]2519021	1	Tail light
38	[1]———	1	Starter
39	551530	1	Solenoid switch
40	18C412	2	Bolt
41	60D4	2	Nut
42	§[8]———	1	Switch cold start
43	14D10	1	Nut
44	12E10	1	Washer
45	2528822	1	Switch trans temp
46	2528823	1	Pressure sender
47	12E10	1	Washer
48	14D10	1	Nut
49	[6]2517312	1	Wiring harness
49A	†2524691	1	Wiring harness
50	30H40	3	Clip
51	511940	1	Spacer
52	4E8	1	Washer
53	17C828	1	Bolt
54	12E10	1	Washer
55	14D10	1	Nut
56	2528821	1	Switch eng temp
57	2512577	4	Nut
58	2511022	2	Battery
59	2526789	1	Cable
60	59D6	1	Nut
61	572299	1	Cable
62	12D12	1	Nut
63	12E12	1	Washer
64	[12]2513067	1	Wire
64A	[13]2531135	1	Wire
65	[6]2518725	1	Wire
65A	2524690	1	Wire
66	[1]———	1	Alternator
67	2531144	1	Cable
68	17C620	1	Bolt
69	17C616	1	Bolt
70	59D6	1	Nut
71	2530933	1	Bracket
72	30H42	1	Clip
73	59D6	1	Nut

[1]See Index
[2]Inc. 10A
[3]See 18
[4]80 Amp
[5]Inc. 1, 2, 3
[6]G.M.
[8]See Perkins Engine Manual
[9]480A101CB → 158CB, 481A101CB → 155CB
[10]480A159CB & → 481A156CB & →
[12]480A101CB → 132CB, 481A101CB → 131, 135CB
[13]480A133CB & →, 481A132CB → 134, 136 & →, 480B, 481B

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TS-15325

PM 3150
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Electric Wiring Color Code

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Ref. No., Color	Color Code
1. Pink	Light Switch to Gauge Lights, Head Lights and Tail Lights
2. Dark Blue/White	Turn Signal Connector to R.H. Stop Light
3. Dark Green/White	Turn Signal Connector to L.H. Stop Light
4. Orange	Horn Fuse to Back-up Alarm Switch to Back-up Alarm
5. Black	Gauges to Solenoid
6. Red	Solenoid to Ignition Switch Fuse and Brake Light Fuse Brake Light Fuse to Brake Light Switch
7. Orange/Green	Gauge Fuse to Gauges
8. Red/White	Solenoid to Fuses and Accessories
9. Brown	Water Temperature Gauge to Water Temperature Sender
10. Gray	Converter Temperature Gauge to Converter Temperature Sender
11. Black #6	Solenoid to Ground
12. Brown/White	Ignition Switch to Solenoid
13. Yellow/Red	*Solenoid to Cold Start Switch Starter Solenoid to Cold Start Switch to Cold Start Fuse
14. Red #6	Starter Solenoid to 80 Amp Circuit Breaker to Solenoid
15. Violet	Light Fuse to Light Switch
16. Red	Horn Fuse to Horn Relay
17. Red/Black	*Cold Start Fuse to Cold Start Unit
18. Pink/Black	Bucket Leveler Fuse to Boom Kickout Plug, Boom Detent and Bucket Leveler Switch
19. Yellow/Red	Ignition Switch Fuse to Ignition Switch
20. Dark Green	Engine Oil Pressure Gauge to Engine Oil Pressure Sender
21. White	Ignition Switch to Neutral Start Switch to Starter Relay to Starter Solenoid
22. Purple/White	Ignition Switch to Generator
23. Dark Blue	Light Switch to Cab Connector (Side Lights)
24. Red	Light Switch to Cab Connector (Dome Light)
25. Tan	Brake Light Switch to Turn Signal Connector
26. Light Blue	Horn Relay to Horn Switch
27. Black	Boom and Bucket Detents Joins Black #6 to Ground
28. Orange/Black	Bucket Leveler Switch to Bucket Detent
29. Black/White	Boom Kickout Plug to Boom Detent
30. Red	Starter Solenoid to Starter Relay
31. Red	Starter Solenoid to Generator

A Brake & Tail Lights
B Back-up Alarm
C Water Temperature Gauge
D Converter Temperature Gauge
E Solenoid
F Hourmeter
G Voltmeter
H Engine Oil Pressure Gauge
J Light Switch
K Ignition Switch
L *Cold Start Switch
M Ignition Switch Fuse
N Brake Light Fuse
O Bucket Leveler Fuse
P *Cold Start Fuse
Q Gauge Fuse
R Horn Fuse
S Light Fuse
T Bucket Leveler Switch
U Headlights
V Horn
W Horn Relay
X Main Valve
Y Horn Switch
Z Brake Light Switch
AA Turn Signal Connector
BB Engine Oil Pressure Sender
CC Converter Temperature Sender
DD Cold Start Unit
EE Back-up Alarm Switch
FF Air Conditioner Connector
GG Cab Connector
HH Neutral Start Switch
JJ 80 Amp Circuit Breaker
KK Starter Relay
LL Starter Solenoid
MM Starter
NN Generator
OO Water Temperature Gauge
PP Batteries
QQ Boom Kickout Plug

*Perkins

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All orders for engine assembly or components thereof should be placed with the nearest Cummins Distributor. To obtain proper items, it is necessary to provide your engine model, serial number and necessary group type number for the equipment required. This data is stamped on the options and accessories plate on the rocker cover of engine.

No.	Part No.	Qty.	Description
1	[6]2519323	1	Alternator
1A	[7]2530104	1	Alternator
2	[2 3]———	1	Starter
3	2520301	1	Fan
4	[4]1307511	1	Belt alternator
5	[4]1990515	1	Belt fan

[2]The above listed accessory items are furnished by the engine manufacturer. Specifications on these items are subject to change without notice. It is, therefore, recommended that complete model, specifications and serial number of the engine be provided to your Cummins Engine Distributor when ordering these parts.
[3]Cummins No. 3275183
[4]Matched set of 2.
[6]481A
[7]481B

Engine, Transmission & Hydraulic System Filter Replacement Elements

No.	Part No.	Qty.	Description
1	961000	1	Element air cleaner primary
2	961001	1	Element air cleaner secondary
3	[8]949096	1	Element engine oil
3A	[9]1992235	1	Element engine oil
4	963023	1	Element engine oil by-pass
5	234099	1	Element trans & conv
6	963006	1	Element oil resvr
7	[5]949095	1	Element fuel
7A	[7]3679734	1	Element fuel
8	949418	1	Element corrosion resister
9	[5]960978	1	Element corrosion resister

[5]Precharged Filter Element
[6]481A, 481B101CB → 163CB
[7]481B164CB & →
[8]Canister
[9]Spin-On

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Engine Accessories — G.M. — 35C — 45C

CLARK

All orders for engine assembly or components thereof should be placed with the nearest G.M. Diesel Distributor. To obtain proper items, it is necessary to provide your engine model, serial number and necessary group type number for the equipment required. This data is stamped on the options and accessories plate on the rocker cover of the engine.

No.	Part No.	Qty.	Description
1	2519323	1	Alternator
2	962326	1	Starter
3	3575859	1	Fan 35C
3A	5208016	1	Fan 45C
4	[2]962325	1	Belt fan
5	[2]1702092	1	Belt alternator

[2]Matched set of 2

Engine, Transmission & Hydraulic System Filter Replacement Elements

No.	Part No.	Qty.	Description
1	961000	1	Element air cleaner primary 35C
1A	2521682	1	Element air cleaner primary 45C
2	961001	1	Element air cleaner secondary 35C
2A	2521683	1	Element air cleaner secondary 45C
3	945444	1	Element fuel primary
4	945443	1	Element fuel secondary
5	946008	1	Element full flow 35C
5A	215502	1	Element full flow 45C
6	234099	1	Element transmission & conv
7	960641	1	Element oil resvr

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All orders for engine assembly or components thereof should be placed with the nearest G.M. Diesel Distributor. To obtain proper items, it is necessary to provide your engine model, serial number and necessary group type number for the equipment required. This data is stamped on the options and accessories plate on the rocker cover of the engine.

No.	Part No.	Qty.	Description
1	[6]2519323	1	Alternator
1A	[7]2530104	1	Alternator
2	[2 5]———	1	Starter
3	[4 5]———	1	Fan
4	[3]963206	1	Belt alternator
5	[3]962325	1	Belt fan

[2]Delco #1113245
[3]Matched set of 2
[4]See Engine Manual
[5]The above listed accessory items are furnished by the engine manufacturer. Specifications on these items are subject to change without notice. It is, therefore, recommended that complete model, specifications and serial number of the engine be provided to your G.M. Engine Distributor when ordering these parts.
[6]480A101CB → 132CB
[7]480A133CB & →, 480B

Engine, Transmission & Hydraulic System Filter Replacement Elements

No.	Part No.	Qty.	Description
1	2521682	1	Element air cleaner primary
2	2521683	1	Element air cleaner secondary
3	[8]215502	1	Element engine oil
3A	[9]961711	1	Element engine oil
4	[8]945444	1	Element fuel primary
4A	[9]963938	1	Element fuel primary
5	[8]945443	1	Element fuel secondary
5A	[9]1992215	1	Element fuel secondary
6	234099	1	Element transmission & conv
7	963006	1	Element oil resvr

[8]Canister
[9]Spin-On

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Engine Accessories — Perkins

CLARK

All orders for engine assembly or components thereof should be placed with the nearest Perkins Distributor. To obtain proper items, it is necessary to provide your engine model, serial number and necessary group type number for the equipment required. This data is stamped on the options and accessories plate on the rocker cover of engine.

No.	Part No.	Qty.	Description
1	2519323	1	Alternator
2	1767120	1	Starter
3	6515772	1	Adapter starter
4	[2,3]———	1	Fan 35C
4A	[2,4]———	1	Fan 45C
5	[5]962401	1	Belt fan 35C
5A	[5]962402	1	Belt fan 45C
6	2518072	1	Belt alternator 35C
6A	1580531	1	Belt alternator 45C

[2]The above listed accessory items are furnished by the engine manufacturer. Specifications on these items are subject to change without notice. It is, therefore, recommended that complete model, specifications and serial number of the engine be provided to your Perkins Engine Distributor when ordering these parts.

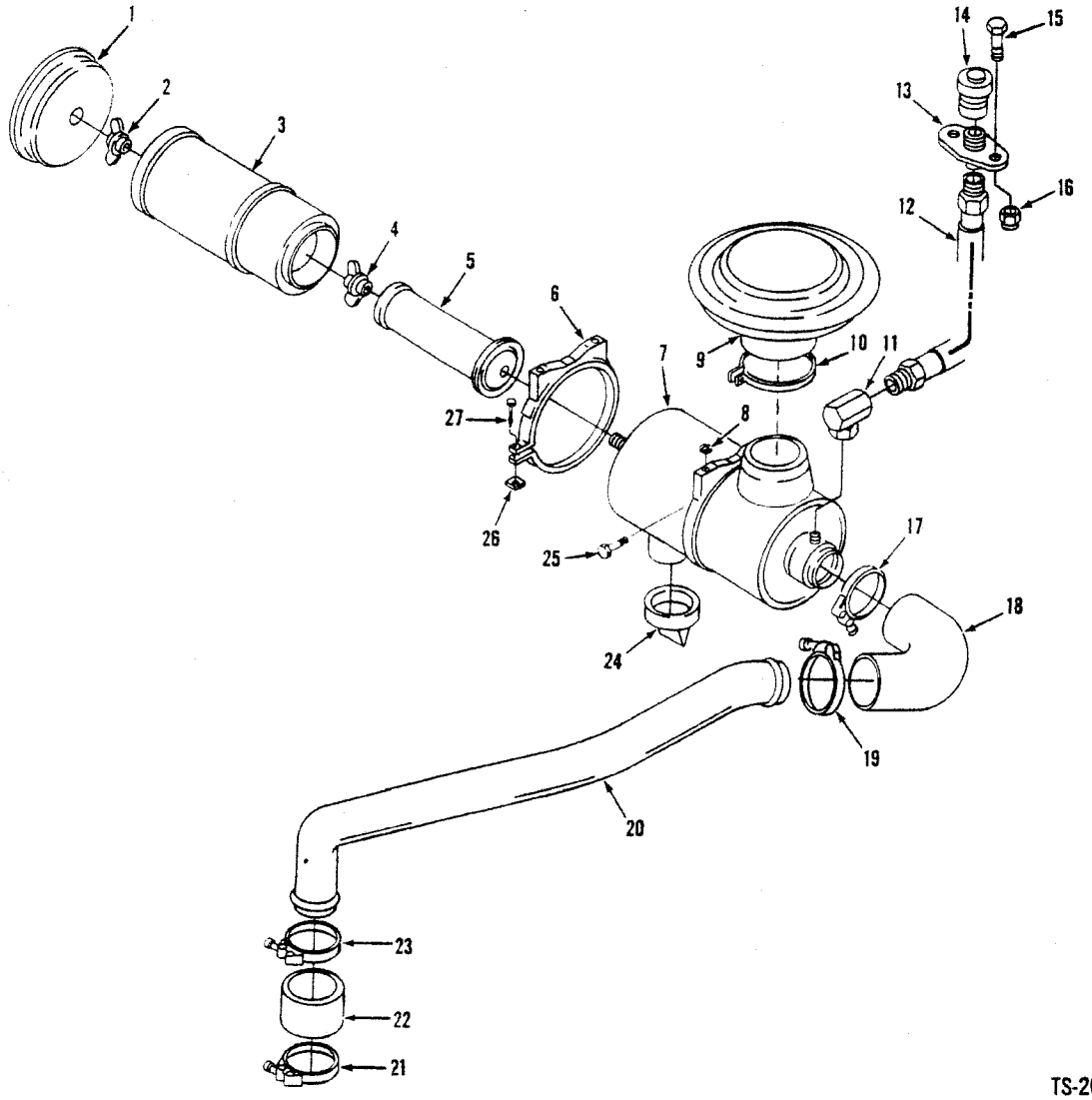
[3]Perkins #31258155
[4]Perkins #31258146
[5]Matched set of 2

Engine Transmission & Hydraulic System Filter Replacement Elements

No.	Part No.	Qty.	Description
1	961000	1	Element air cleaner primary
2	961001	1	Element air cleaner secondary
3	961048	2	Element fuel
4	6511766	1	Element full flow 35C
4A	960698	1	Element full flow 45C
5	234099	1	Element trans & conv
6	960641	1	Element oil resvr

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TS-20682

No.	Part No.	Qty.	Description
1	961002	1	Cover assy
2	3291290	1	Nut
3	961000	1	Element
4	3291290	1	Nut
5	961001	1	Element
6	[2]5205303	2	Clamp
7	[3,4]2518893	1	Air cleaner
7A	[3,5]2516429	1	Air cleaner
8	27E6	4	Washer
9	1642530	1	Rain cap
10	1516076	1	Clamp
11	32F1	1	Elbow
12	1520087	1	Hose
13	1901972	1	Flange
14	1529625	1	Indicator
15	17C412	2	Bolt
16	59D4	2	Nut
17	43H2450	1	Clamp
18	2518892	1	Hose
19	43H2394	1	Clamp
20	2519003	1	Tube
21	43H2394	1	Clamp
22	1M28030	1	Hose
23	43H2394	1	Clamp
24	3739636	1	Valve
25	17C612	4	Bolt
25A	27E6	4	Washer
26	24D5	2	Nut
27	4G524	2	Screw

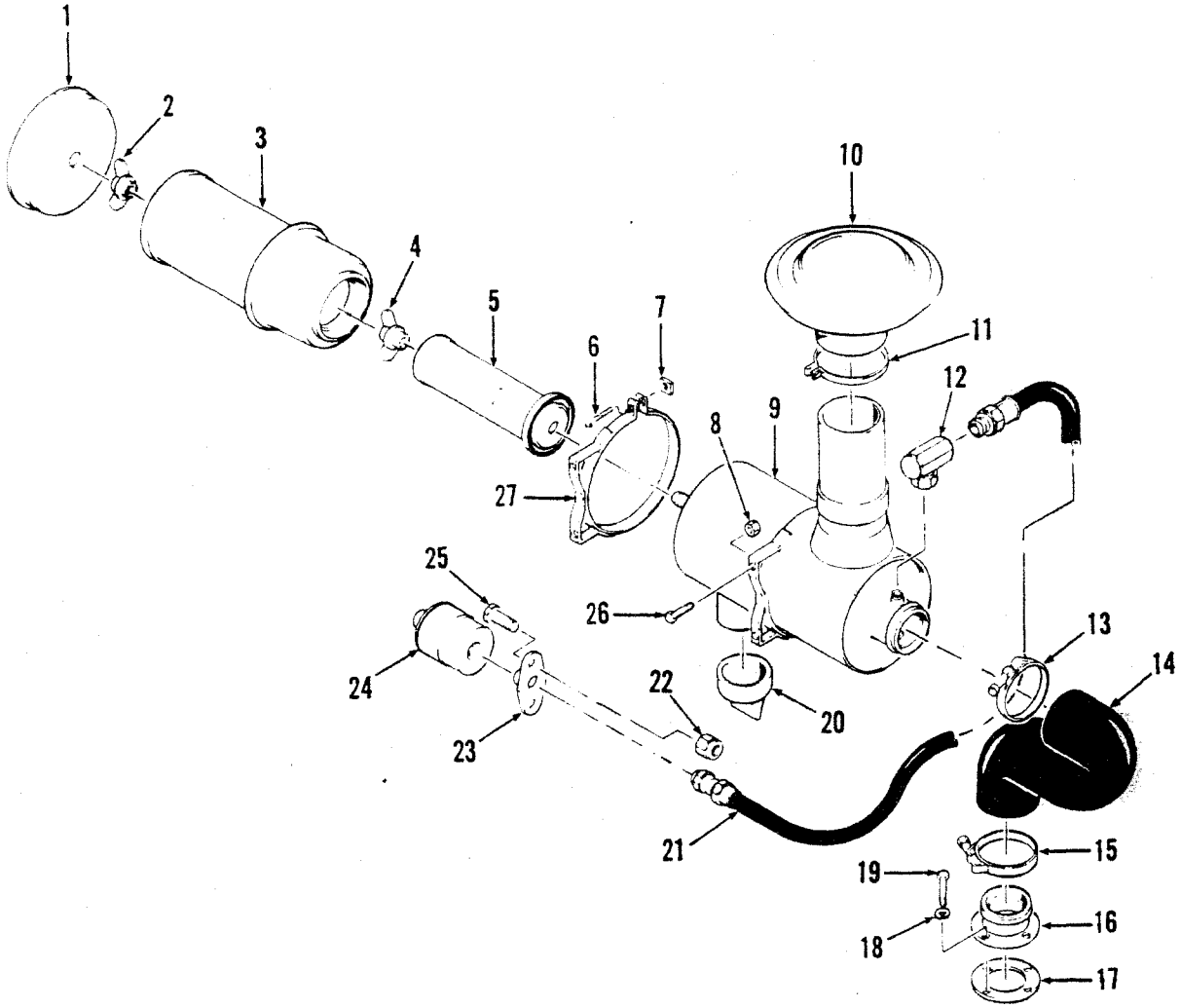
[2]Inc. 26, 27
[3]Inc. 1→5, 24
[4]481A
[5]481B

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Engine Air Cleaner & Connections — GM — 35C

CLARK



TS-15149

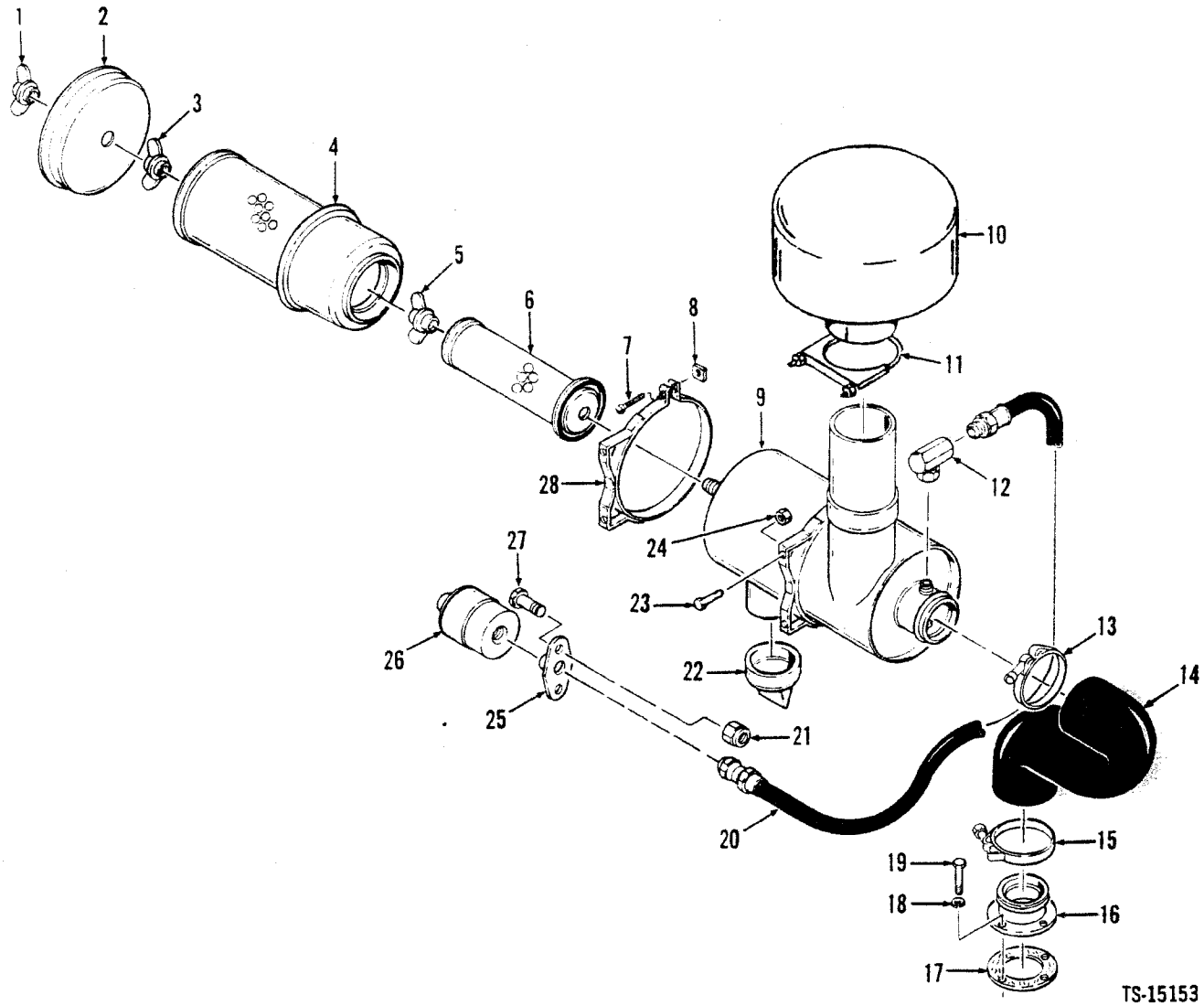
No.	Part No.	Qty.	Description
1	961002	1	Cover
2	3291290	1	Nut
3	961000	1	Element
4	3291290	1	Nut
5	961001	1	Element
6	4G524	2	Screw
7	24D5	2	Nut
8	60D6	4	Nut
9	[2]2516429	1	Air cleaner assy
10	1642530	1	Rain cap
11	509503	1	Clamp
12	32F1	1	Elbow
13	539042	1	Clamp
14	2516457	1	Elbow

No.	Part No.	Qty.	Description
15	539042	1	Clamp
16	1539062	1	Adapter
17	527096	1	Gasket
18	4E5	4	Washer
19	17C512	4	Bolt
20	3739636	1	Valve
21	1525588	1	Hose
22	60D4	2	Nut
23	1901972	1	Flange
24	1529625	1	Service indicator
25	18C412	2	Bolt
26	18C616	4	Bolt
27	[3]5205303	2	Clamp

[2]Inc. 1→5, 20
[3]Inc. 6, 7

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No.	Part No.	Qty.	Description
1	199857	1	Nut
2	962259	1	Cover
3	199856	1	Nut
4	2521682	1	Filter
5	3291290	1	Nut
6	2521683	1	Filter
7	§———	1	Screw
8	§———	1	Nut
9	[2]2521436	1	Air cleaner
10	1523149	1	Rain cap
11	1516076	1	Clamp
12	32F1	1	Elbow
13	539042	1	Clamp
14	2516457	1	Elbow

No.	Part No.	Qty.	Description
15	539042	1	Clamp
16	2521434	1	Adapter
17	527096	1	Gasket
18	4E5	4	Washer
19	17C512	4	Bolt
20	1525588	1	Hose
21	60D4	2	Nut
22	946860	1	Valve
23	18C616	4	Bolt
24	60D6	4	Nut
25	1901972	1	Flange
26	1529625	1	Indicator
27	18C412	2	Bolt
28	[3]2521435	2	Clamp

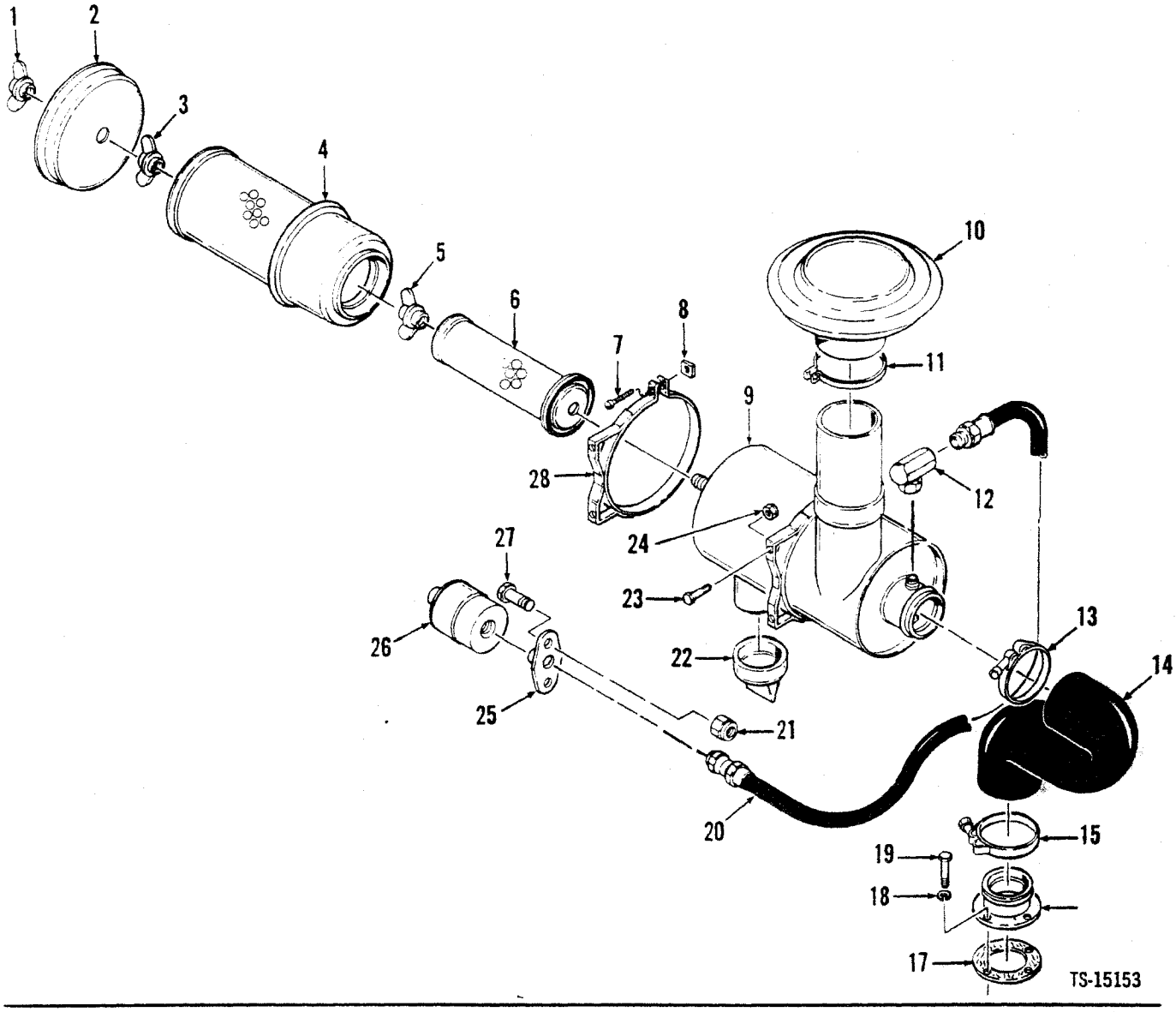
[2]Inc. 1→6, 22
[3]Inc. 7, 8

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Engine Air Cleaner & Connections — G.M. — 55C

CLARK



No.	Part No.	Qty.	Description
1	199857	1	Nut
2	962259	1	Cover
3	199856	1	Nut
4	2521682	1	Filter
5	3291290	1	Nut
6	2521683	1	Filter
7	§———	1	Screw
8	§———	1	Nut
9	[3]2521436	1	Air cleaner
10	1523149	1	Silencer
11	1516076	1	Clamp
12	32F1	1	Elbow
13	43H2450	1	Clamp
14	2516457	1	Elbow

[2]Inc. 1→6, 22 [4]480A
[3]Inc. 7, 8 [5]480B

No.	Part No.	Qty.	Description
15	43H2450	1	Clamp
16	[4]2524676	1	Adapter
16A	[5]2534470	1	Adapter
17	527096	1	Gasket
18	———	—	Omit
19	[4]17C512	4	Bolt
19A	[5]17C514	4	Bolt
20	1525588	1	Hose
21	59D4	2	Nut
22	946860	1	Valve
23	17C616	4	Bolt
24	59D6	4	Nut
25	1901972	1	Flange
26	1529625	1	Indicator
27	17C412	2	Bolt
28	[3]2521435	2	Clamp

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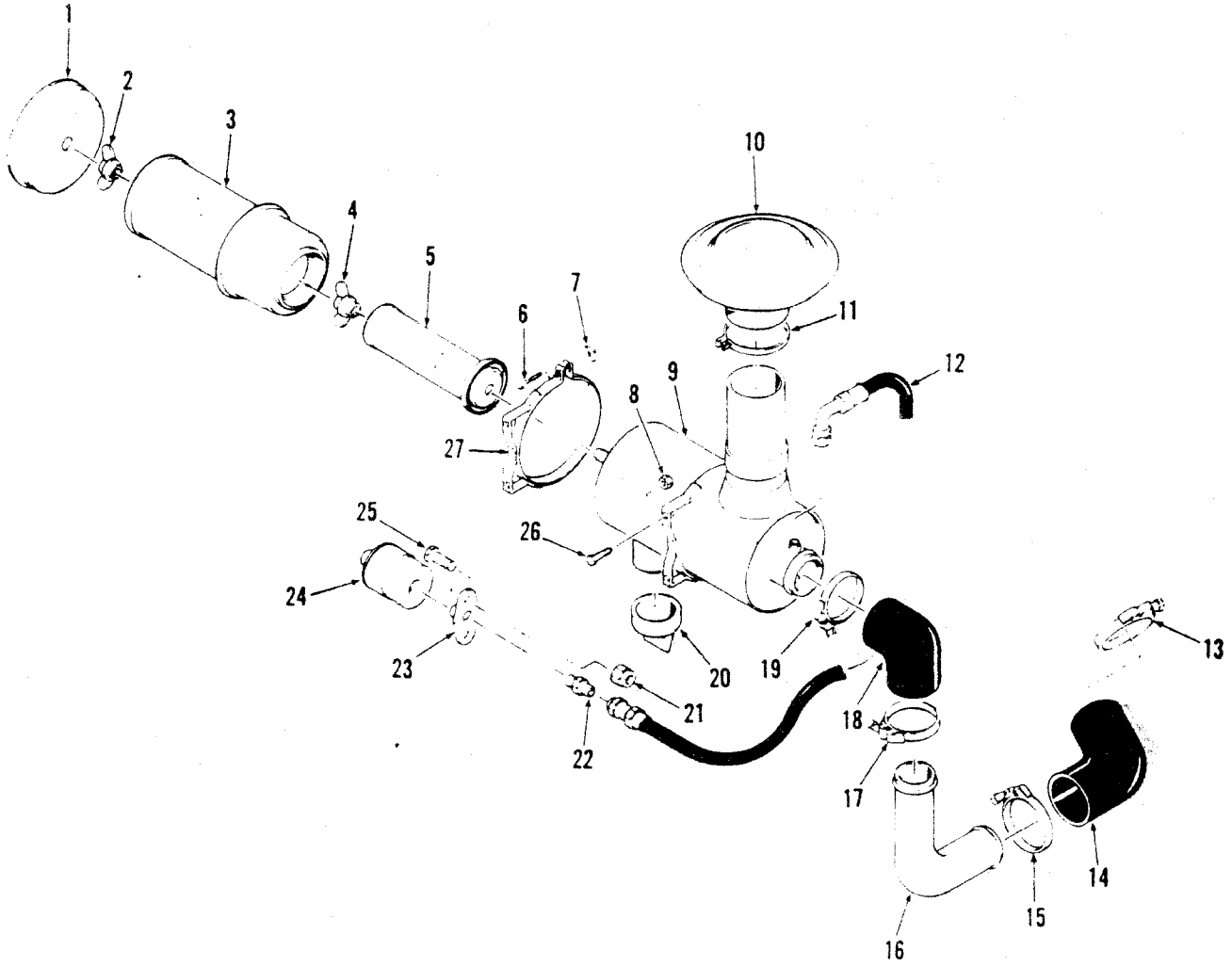
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Engine Air Cleaner & Connections — Perkins — 35C — 45C

CLARK



TS-15293

No.	Part No.	Qty.	Description
1	961002	1	Cover
2	3291290	1	Nut
3	961000	1	Element
4	3291290	1	Nut
5	961001	1	Element
6	4G524	2	Screw
7	24D5	2	Nut
8	60D6	4	Nut
9	[2]2516429	1	Air cleaner assy
10	[3]1642530	1	Cap
11	[4]———	1	Clamp
12	1525588	1	Hose
13	43H1319	1	Clamp
14	2512354	1	Elbow

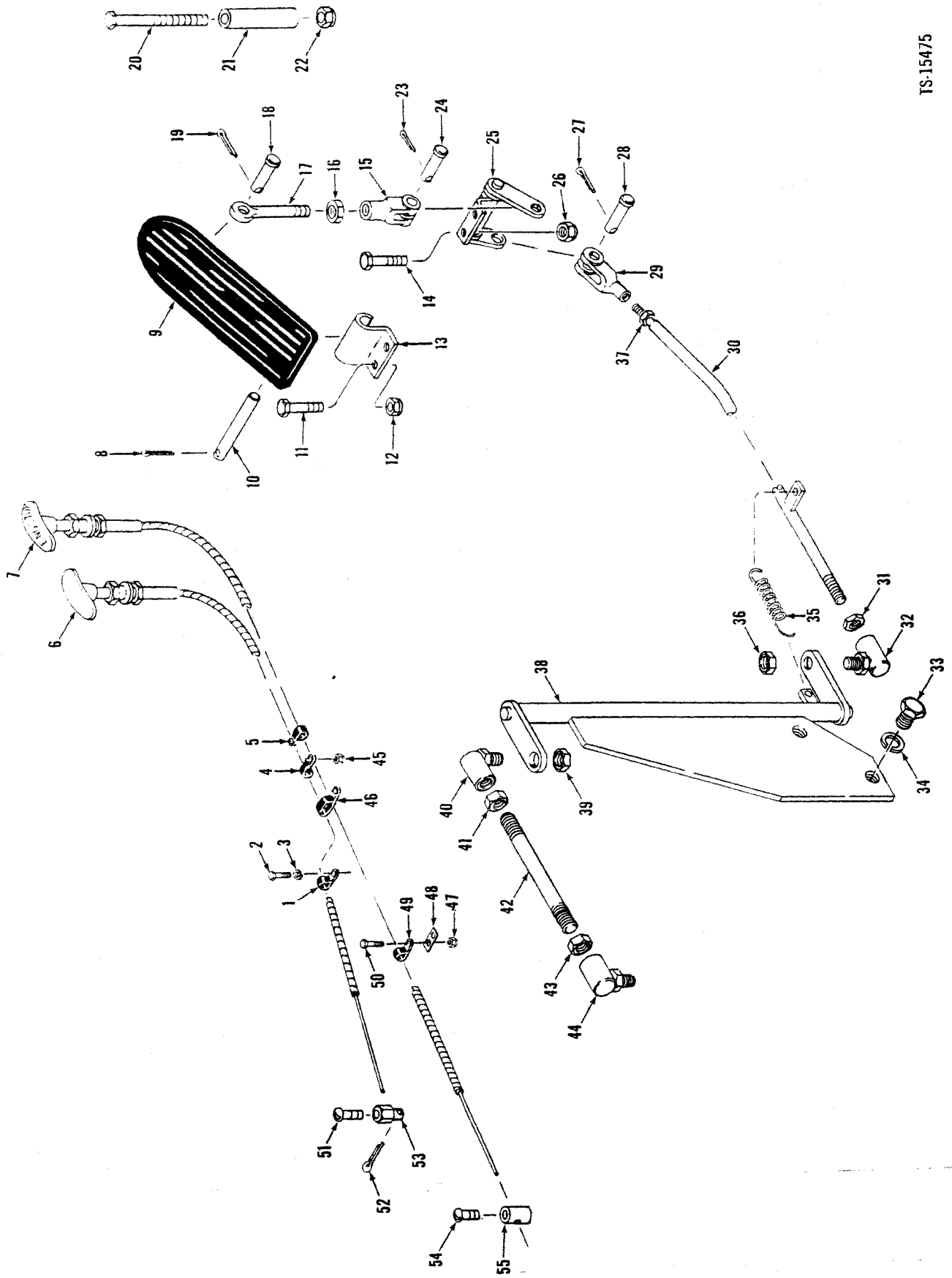
No.	Part No.	Qty.	Description
15	545153	1	Clamp
16	2512362	1	Tube
17	43H1350	1	Clamp
18	2512351	1	Elbow
19	539042	1	Clamp
20	3739636	1	Valve
21	60D4	2	Nut
22	32F1	1	Adaptor
23	1901972	1	Flange
24	1529625	1	Service indicator
25	18C412	2	Bolt
26	18C616	4	Bolt
27	[5]5205303	1	Clamp

[2]Inc. 1→5, 20
[3]Inc. 11
[4]See 10
[5]Inc. 6, 7

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Engine Controls — G.M.

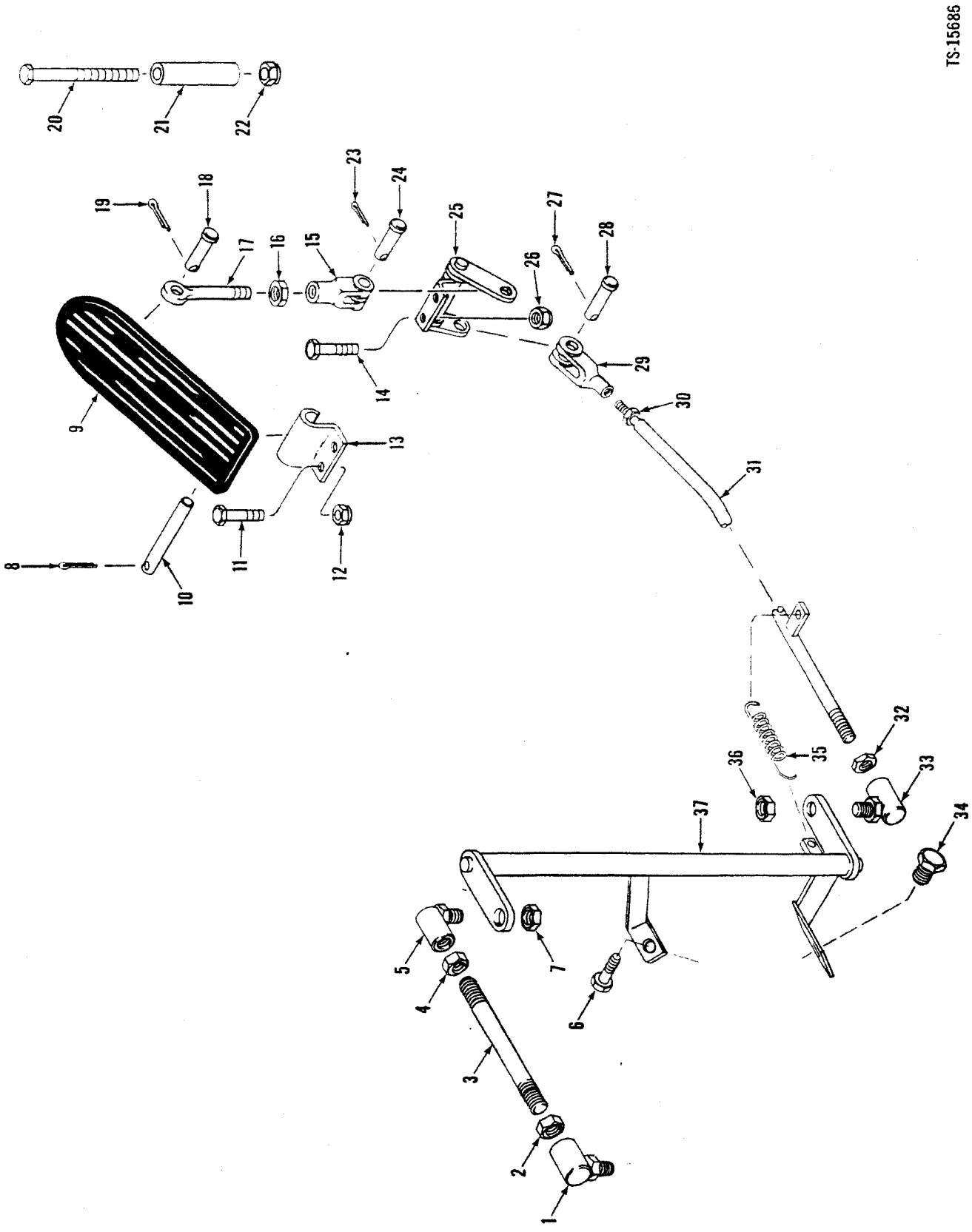
No.	Part No.	Qty.	Description
1	30H16	1	Clip
2	17C612	1	Bolt
3	59D6	1	Nut
4	30H16	1	Clip
5	[5]30H16	1	Clip
6	1520193	1	Cable
7	[5]1520190	1	Cable
8	1F316	1	Cotter pin
9	623829	1	Pedal
10	623762	1	Pin
11	18C412	2	Bolt
12	86D4	2	Nut
13	1518447	1	Bracket
14	18C412	2	Bolt
15	2J4200	1	Clevis
16	8D04	1	Nut
17	[2]2516722	1	Rod
18	4F04051	1	Pin
19	1F207	1	Cotter pin
20	18C444	1	Bolt
21	2515734	1	Spacer
22	86D4	1	Nut
23	1F207	1	Cotter pin
24	4F04051	1	Pin
25	2516721	1	Bellcrank assy
26	86D4	2	Nut
27	1F207	1	Cotter pin
28	4F04051	1	Pin
29	2J4200	1	Clevis
30	[3]2521629	1	Rod
31	8D5	1	Nut
32	2520346	1	Ball joint
33	17C824	2	Bolt
34	4E8	2	Washer
35	551014	1	Spring
36	60D5	1	Nut
37	8D4	1	Nut
38	2518181	1	Bellcrank assy
39	60D5	2	Nut
40	2520346	1	Ball joint
41	8D5	1	Nut
42	[4]2518180	1	Rod
43	8D5	1	Nut
44	2520346	1	Ball joint
45	59D6	1	Nut
46	[5]31H12	1	Clip
47	[5]59D6	1	Nut
48	[5]570832	1	Plate
49	[5]30H16	1	Clip
50	[5]17C612	1	Bolt
51	86G1008	1	Screw
52	1F208	1	Cotter pin
53	1523209	1	Connector
54	[5]85G806	1	Screw
55	[5]1523210	1	Connector

[2]Inc. 16
[3]Inc. 29, 31, 32, 36
[4]Inc. 40, 41, 43, 44
[5]473A101CB & → 473A208CB, 472A101CB → 472A164CB

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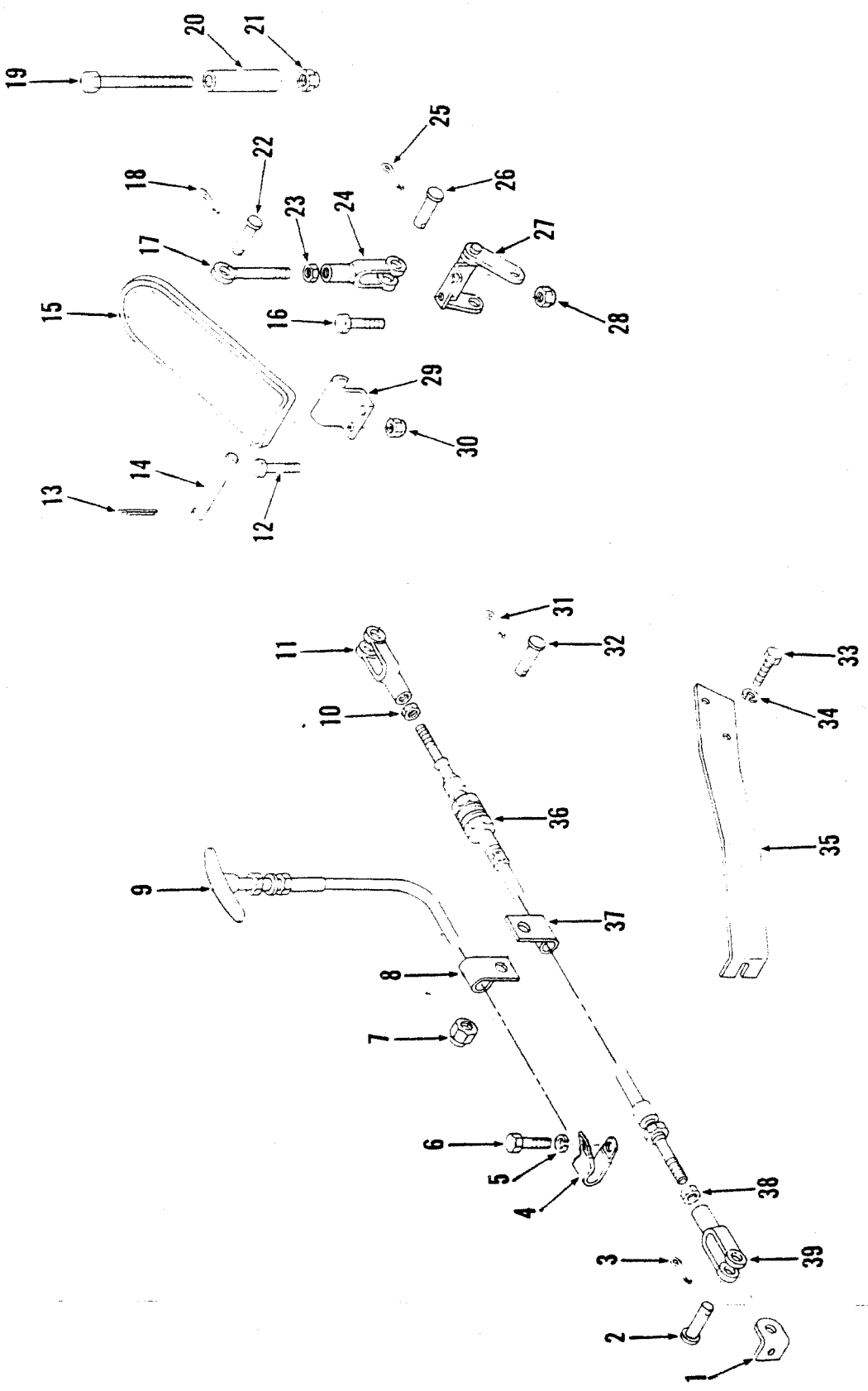
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No.	Part No.	Qty.	Description
1	2523473	1	Ball joint
2	8D5	1	Nut
3	[2]2528401	1	Rod assy
4	8D5	1	Nut
5	2523473	1	Ball joint
6	17C712	1	Bolt
7	86D5	2	Nut
8	1F316	1	Cotter pin
9	623829	1	Pedal
10	623762	1	Pin
11	18C412	2	Bolt
12	86D4	2	Nut
13	1544695	1	Bracket
14	18C412	2	Bolt
15	2J4200	1	Clevis
16	8D4	1	Nut
17	2516722	1	Rod
18	4F4051	1	Pin
19	1F208	1	Cotter pin
20	18C444	1	Bolt
21	2515734	1	Spacer
22	86D4	1	Nut
23	4F4051	1	Pin
24	1F208	1	Cotter pin
25	2516721	1	Bellcrank
26	86D4	1	Nut
27	1F208	1	Cotter pin
28	4F4051	1	Pin
29	1J428	1	Clevis
30	8D5	1	Nut
31	[3]2524693	1	Rod
32	8D5	1	Nut
33	2523473	1	Ball joint
34	17C816	1	Bolt
35	551014	1	Spring
36	86D5	1	Nut
37	2528402	1	Bellcrank assy

[2]Inc. 1, 2, 4, 5
[3]Inc. 29, 30

Courtesy of Machine.Market

https://truckmanualshub.com/



Courtesy of Machine.Market

https://truckmanualshub.com/

Engine Controls — Perkins — 35C

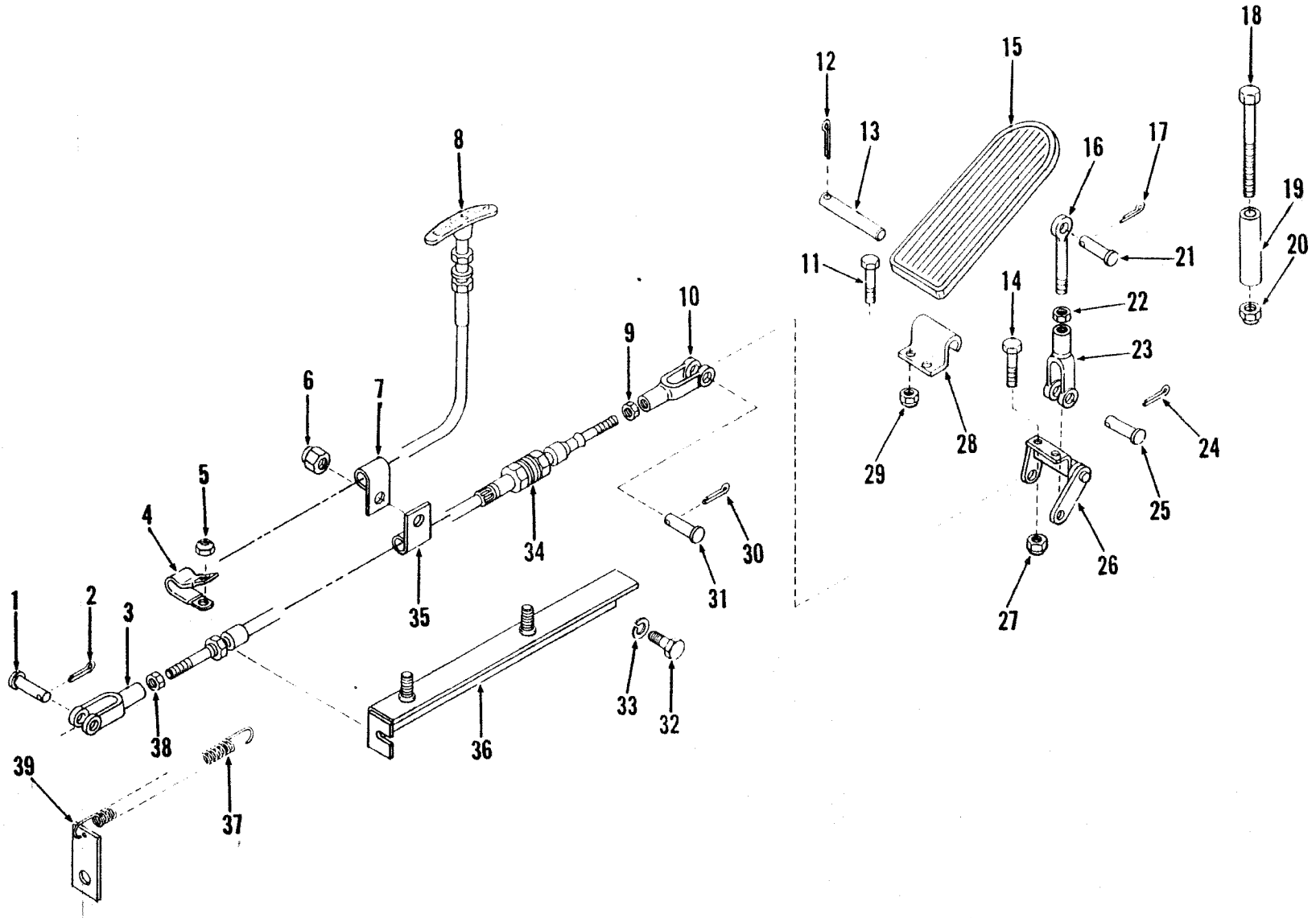
No.	Part No.	Qty.	Description
1	2522400	1	Clamp
2	4F4051	1	Pin
3	1F207	1	Pin cotter
4	30H15	1	Clip
5	4E5	1	Lockwasher
6	18C508	1	Bolt
7	59D6	1	Nut
8	30H16	1	Clip
9	1520193	1	Cable
10	14D10	1	Nut
11	549541	1	Clevis
12	18C412	2	Bolt
13	1F316	1	Pin cotter
14	623762	1	Pin
15	623829	1	Pedal
16	18C412	2	Bolt
17	[2]2516722	1	Rod assy
18	1F207	1	Pin cotter
19	18C444	1	Bolt
20	2515734	1	Spacer
21	60D4	1	Nut
22	4F4051	1	Pin
23	8D4	1	Nut
24	2J4200	1	Clevis
25	1F207	1	Pin cotter
26	4F4051	1	Pin
27	2516721	1	Bellcrank assy
28	60D4	2	Nut
29	1544695	1	Bracket
30	60D4	2	Nut
31	1F207	1	Pin cotter
32	4F4051	1	Pin
33	17C820	2	Bolt
34	4E8	2	Lockwasher
35	2521969	1	Bracket
36	2512825	1	Cable
37	30H16	1	Clip
38	14D10	1	Nut
39	549541	1	Clevis

[2]Inc. 23, 24

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CLARK



TS-15182

PM 3150
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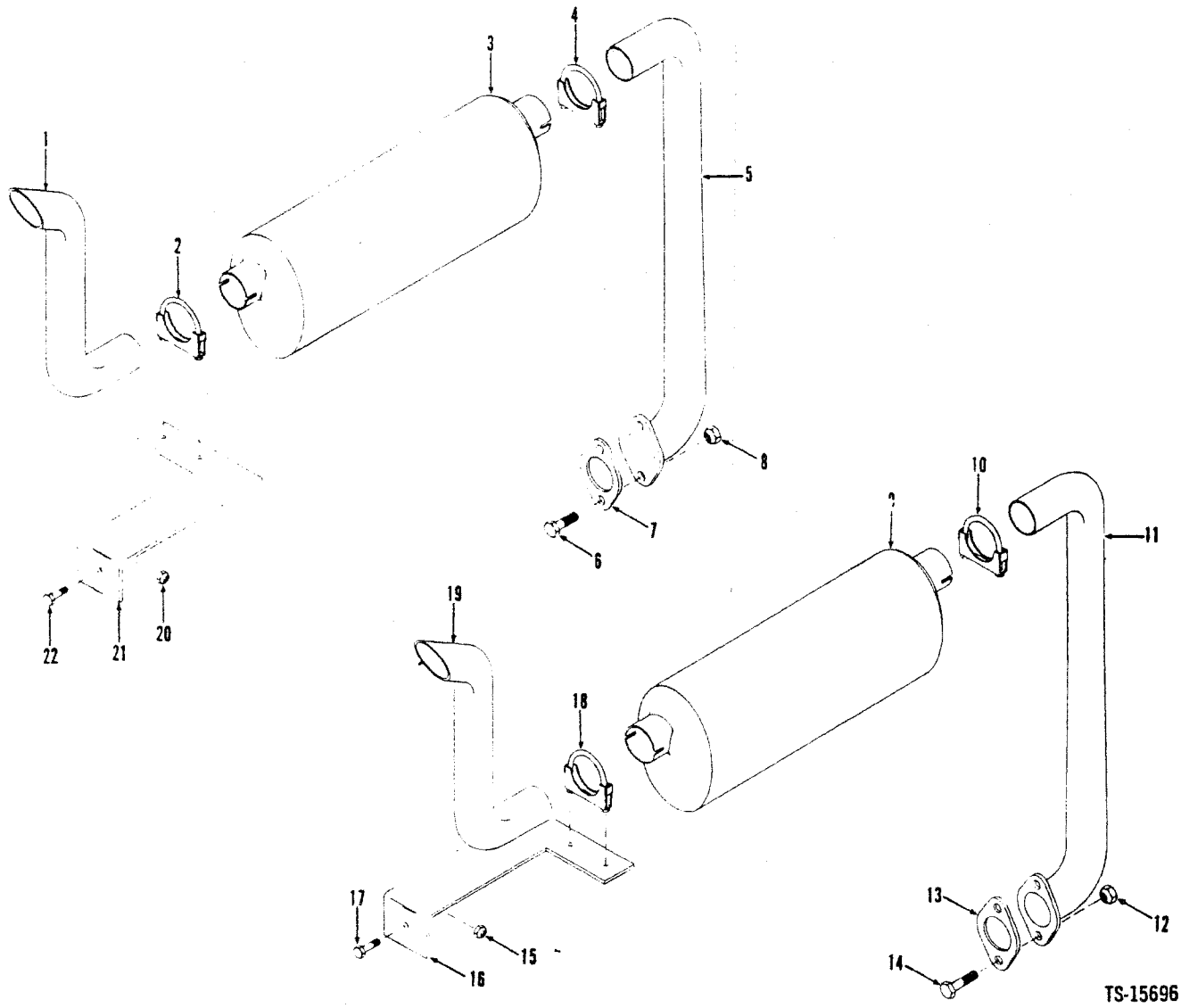
Engine Controls — Perkins — 45C

No.	Part No.	Qty.	Description
1	4F4051	1	Pin
2	1F207	1	Pin cotter
3	549541	1	Clevis
4	30H16	1	Clip
5	59D6	1	Nut
6	59D6	1	Nut
7	30H16	1	Clip
8	1520193	1	Cable
9	14D10	1	Nut
10	549541	1	Clevis
11	18C412	2	Bolt
12	1F316	1	Pin cotter
13	623762	1	Pin
14	18C412	2	Bolt
15	623829	1	Pedal
16	[2]2516722	1	Rod assy
17	1F207	1	Pin cotter
18	18C444	1	Bolt
19	2515734	1	Spacer
20	60D4	1	Nut
21	4F4051	1	Pin
22	8D4	1	Nut
23	2J4200	1	Clevis
24	1F207	1	Pin cotter
25	4F4051	1	Pin
26	2516721	1	Bellcrank assy
27	60D4	2	Nut
28	1544695	1	Bracket
29	60D4	2	Nut
30	1F207	1	Pin cotter
31	4F4051	1	Pin
32	17C816	2	Bolt
33	4E8	2	Lockwasher
34	2512825	1	Cable
35	30H16	1	Clip
36	2513418	1	Bracket assy
37	551014	1	Spring
38	14D10	1	Nut
39	2510390	1	Spring clip

[2]Inc. 22, 23

Courtesy of Machine.Market

https://truckmanualshub.com/



No.	Part No.	Qty.	Description
1	2519001	1	Tail pipe
2	550652	1	Clamp
3	2528429	1	Muffler
4	507068	1	Clamp
5	2519002	1	Pipe
6	17C624	2	Bolt
7	1990274	1	Gasket
8	15D6	2	Nut
9	2528429	1	Muffler
10	507068	1	Clamp
11	2519002	1	Pipe
12	15D6	2	Nut

No.	Part No.	Qty.	Description
13	1990274	1	Gasket
14	17C624	2	Bolt
15	59D8	1	Nut
16	[2]2518894	1	Bracket
16A	[3]2531140	1	Bracket
17	17C820	1	Bolt
18	550652	1	Clamp
19	2519001	1	Tail pipe
20	59D8	1	Nut
21	[2]2518895	1	Bracket
21A	[3]2531141	1	Bracket
22	17C820	1	Bolt

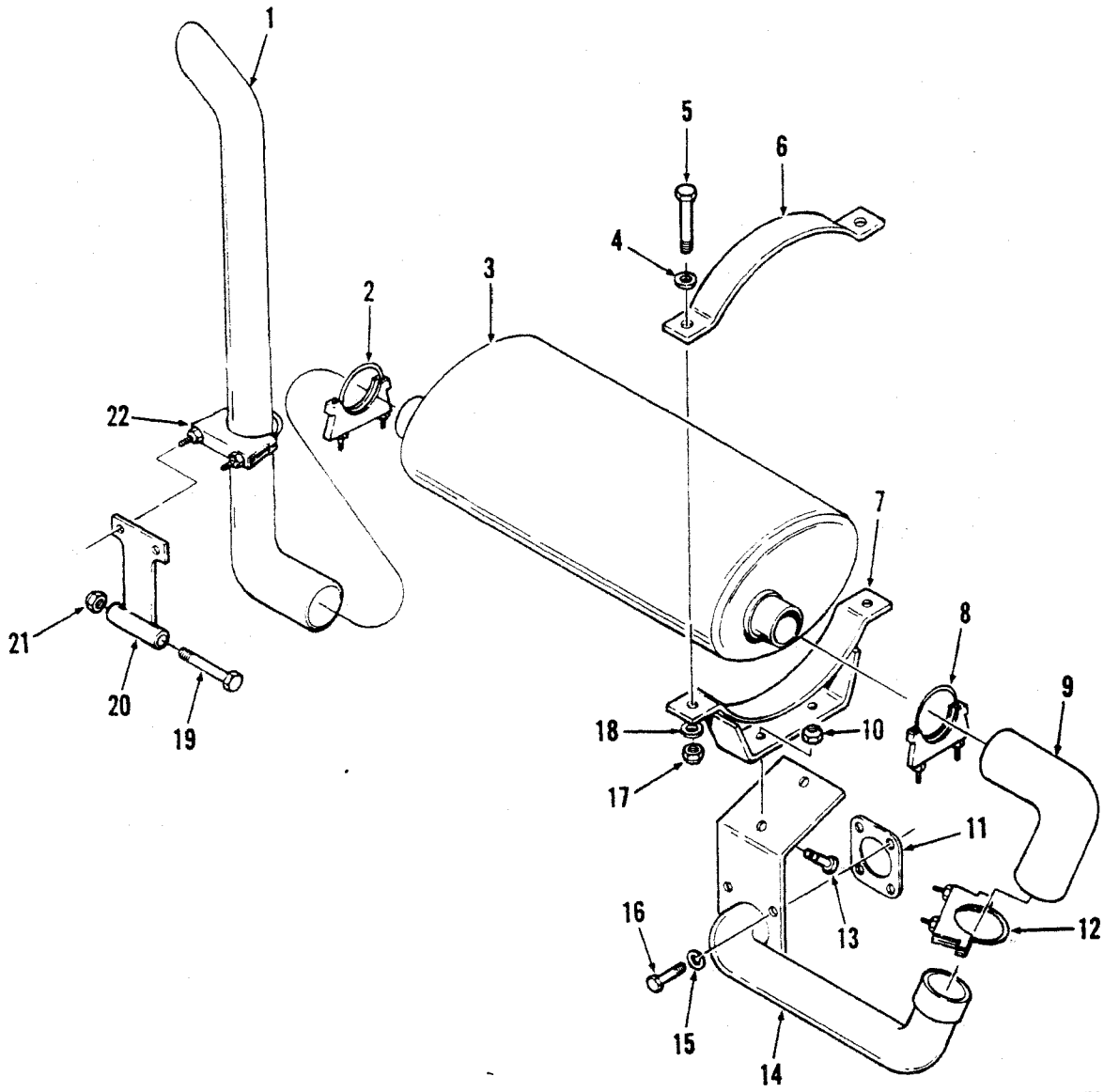
[2]481A
[3]481B

Courtesy of Machine.Market

https://truckmanualshub.com/

Engine Exhaust System — G.M. — 35C — 45C

CLARK



TS-20078

No.	Part No.	Qty.	Description
1	2522681	1	Tail pipe
2	507069	1	Clamp
3	2510883	1	Muffler
4	27E6	2	Washer
5	17C672	2	Bolt
6	2512288	1	Bracket
7	2516456	1	Bracket
8	507069	1	Clamp
9	2512361	1	Pipe
10	59D6	2	Nut
11	[2]1990270	1	Gasket
11A	†[3]5290078	1	Gasket

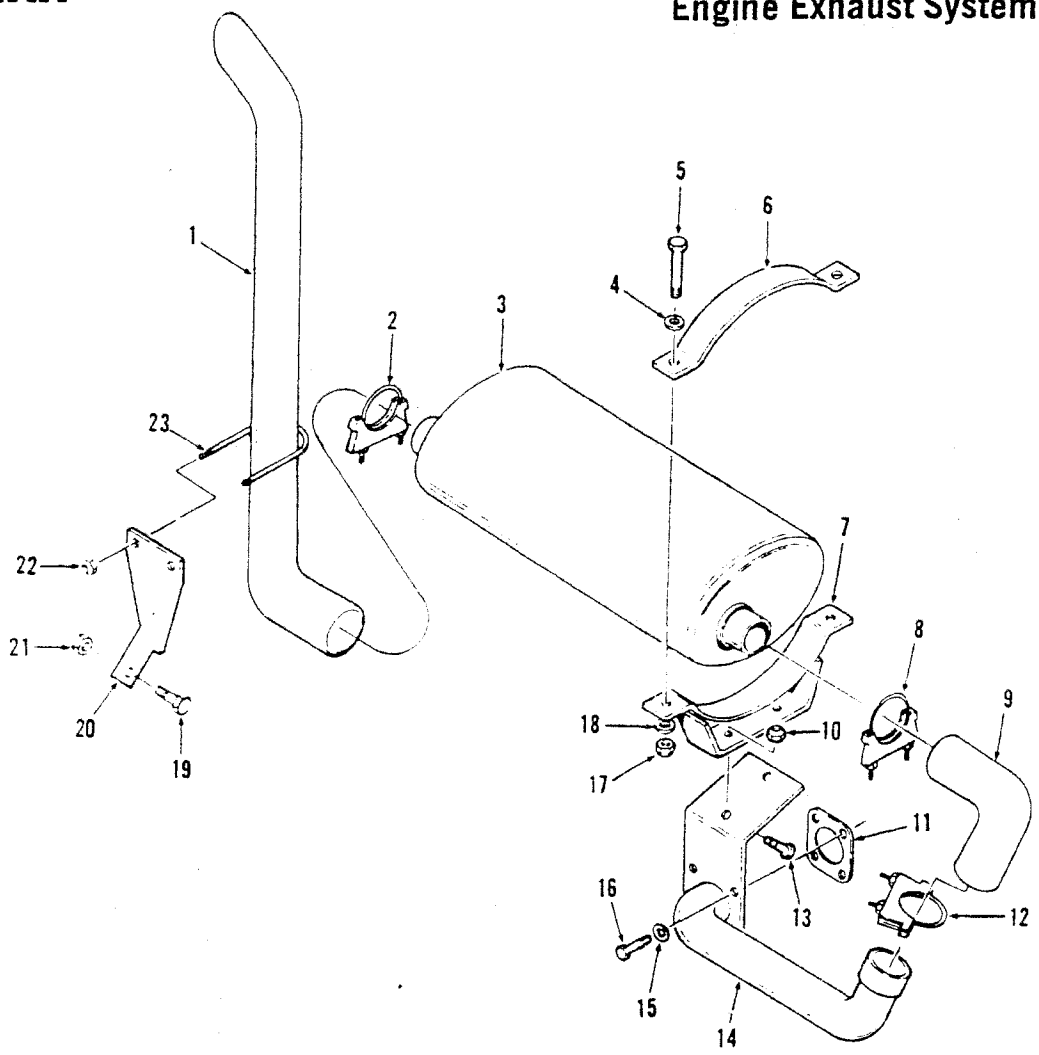
No.	Part No.	Qty.	Description
12	507069	1	Clamp
13	17C620	2	Bolt
14	[2]2516848	1	Pipe
14A	†[3]2516453	1	Pipe
15	4E6	4	Washer
16	17C620	4	Bolt
17	59D6	2	Bolt
18	27E6	2	Washer
19	18C880	1	Bolt
20	2516496	1	Bracket
21	60D8	1	Nut
22	507069	1	Clamp

[2]35C
[3]45C

Courtesy of Machine.Market

https://truckmanualshub.com/

Engine Exhaust System — G.M. — 55C



TS-15619

No.	Part No.	Qty.	Description
1	2526179	1	Tailpipe
2	507069	1	Clamp
3	[2]2510883	1	Muffler
3A	[3]2528407	1	Muffler
4	27E6	2	Washer
5	17C672	2	Bolt
6	2512288	1	Bracket
7	2516456	1	Bracket
8	507069	1	Clamp
9	2526738	1	Pipe
10	59D6	2	Nut
11	5290078	1	Gasket
12	507069	1	Clamp
13	17C620	2	Bolt
14	2526736	1	Pipe
15	27E6	4	Washer
16	17C620	4	Bolt
17	59D6	2	Bolt
18	27E6	2	Washer
19	17C820	1	Bolt
20	2526784	1	Bracket
21	59D8	1	Nut
22	30D6	2	Bolt
23	1506079	1	U-bolt

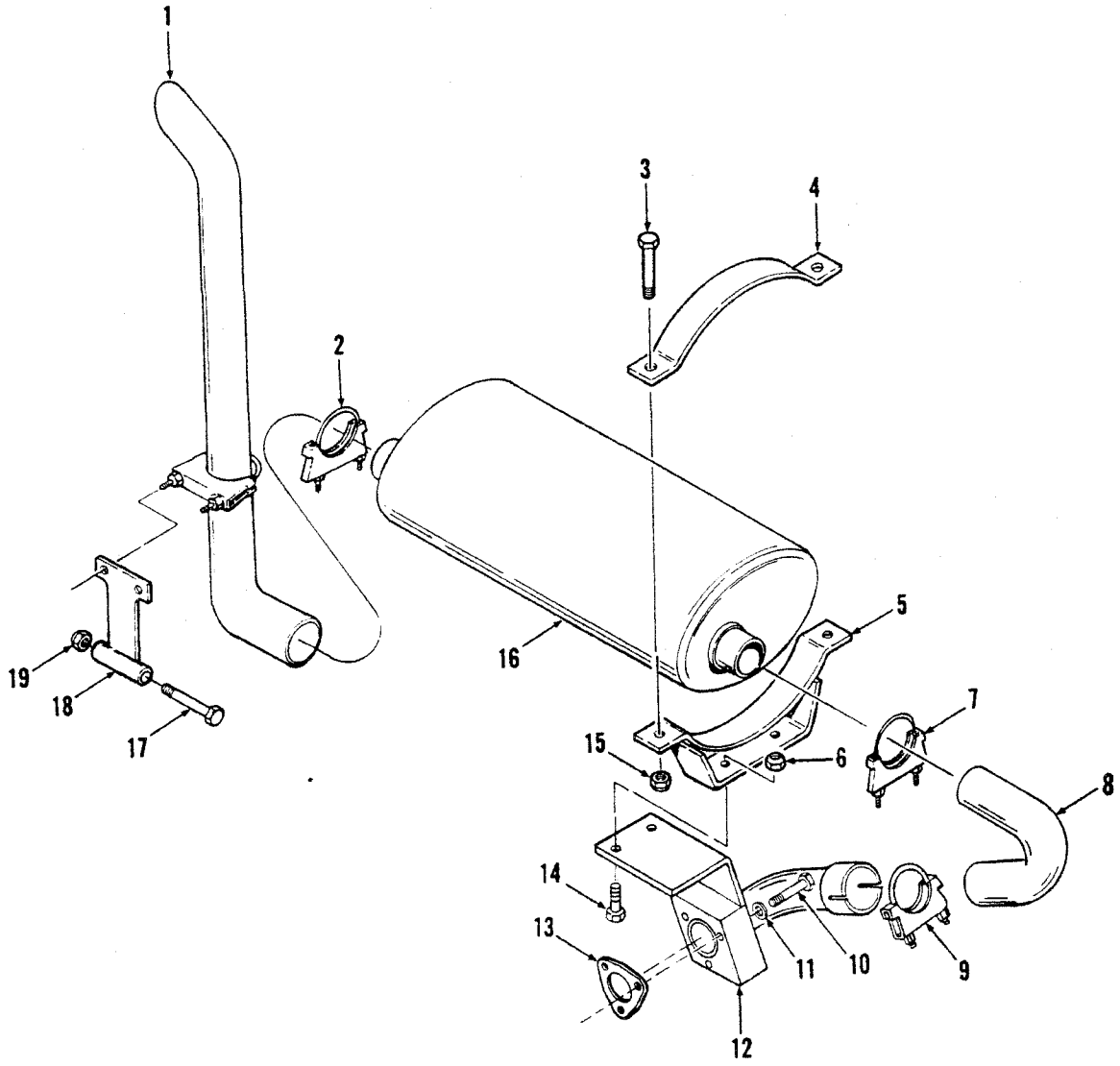
[2]480A
[3]480B

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https://truckmanualshub.com/

Engine Exhaust System — Perkins

CLARK



TS-20170

No.	Part No.	Qty.	Description
1	2522681	1	Tail pipe
2	507069	1	Clamp
3	17C672	2	Bolt
4	2512288	1	Bracket
5	2516456	1	Bracket
6	59D6	2	Nut
7	507069	1	Clamp
8	2520486	1	Pipe
9	507069	1	Clamp
10	[2]18C620	3	Bolt
10A	[3]3490186	3	Stud
10B	†[3]64D6	3	Nut

[2]45C
[3]35C

No.	Part No.	Qty.	Description
11	4E6	3	Washer
12	[2]2520599	1	Pipe
12A	†[3]2520483	1	Pipe
13	567258	1	Gasket
14	17C620	2	Bolt
15	59D6	2	Nut
16	2510883	1	Muffler
17	18C880	1	Bolt
18	2516496	1	Bracket
19	60D8	1	Nut
20	507069	1	Clamp

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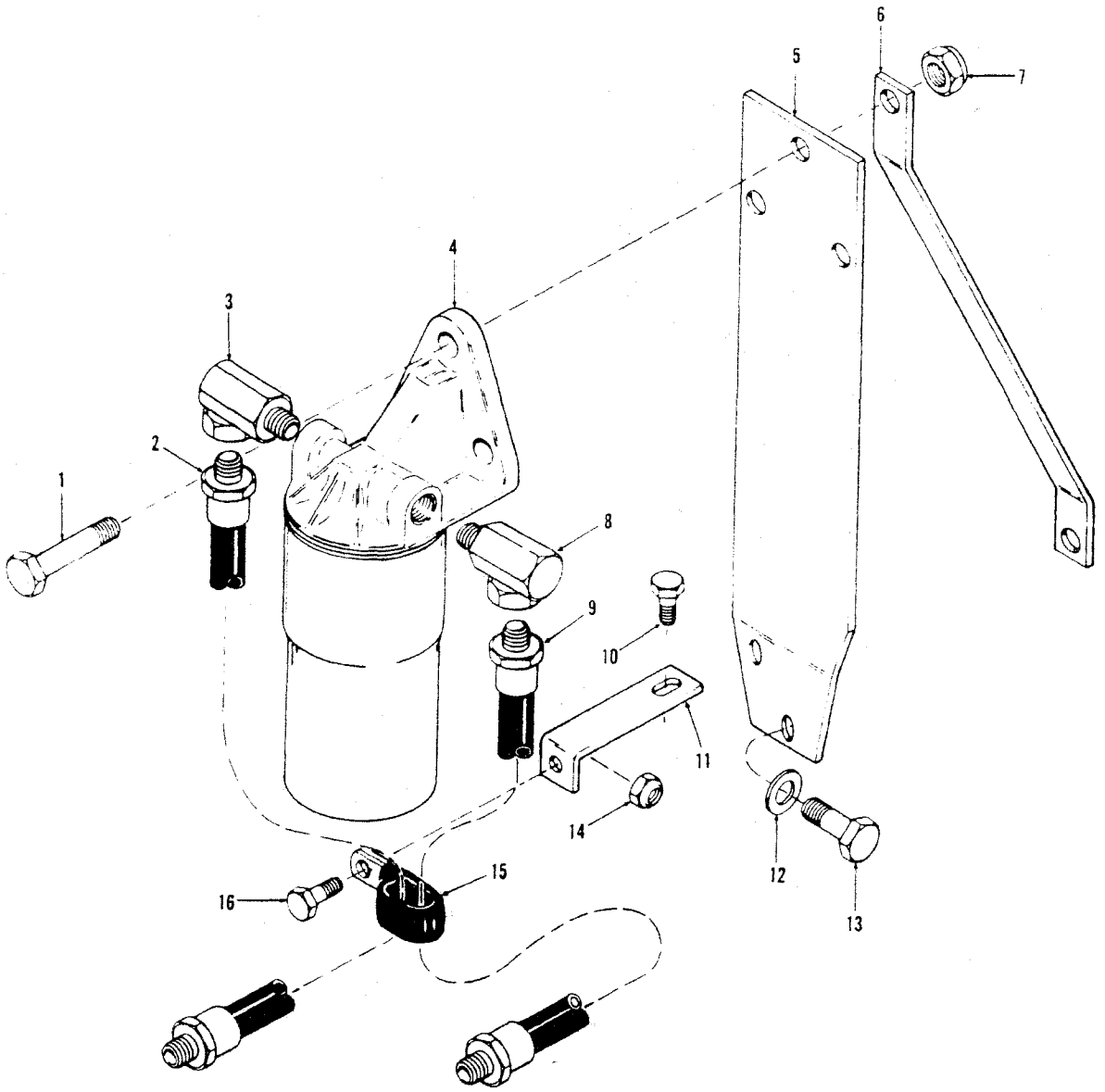
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https://truckmanualshub.com/

Engine Oil By-Pass Filter

CLARK



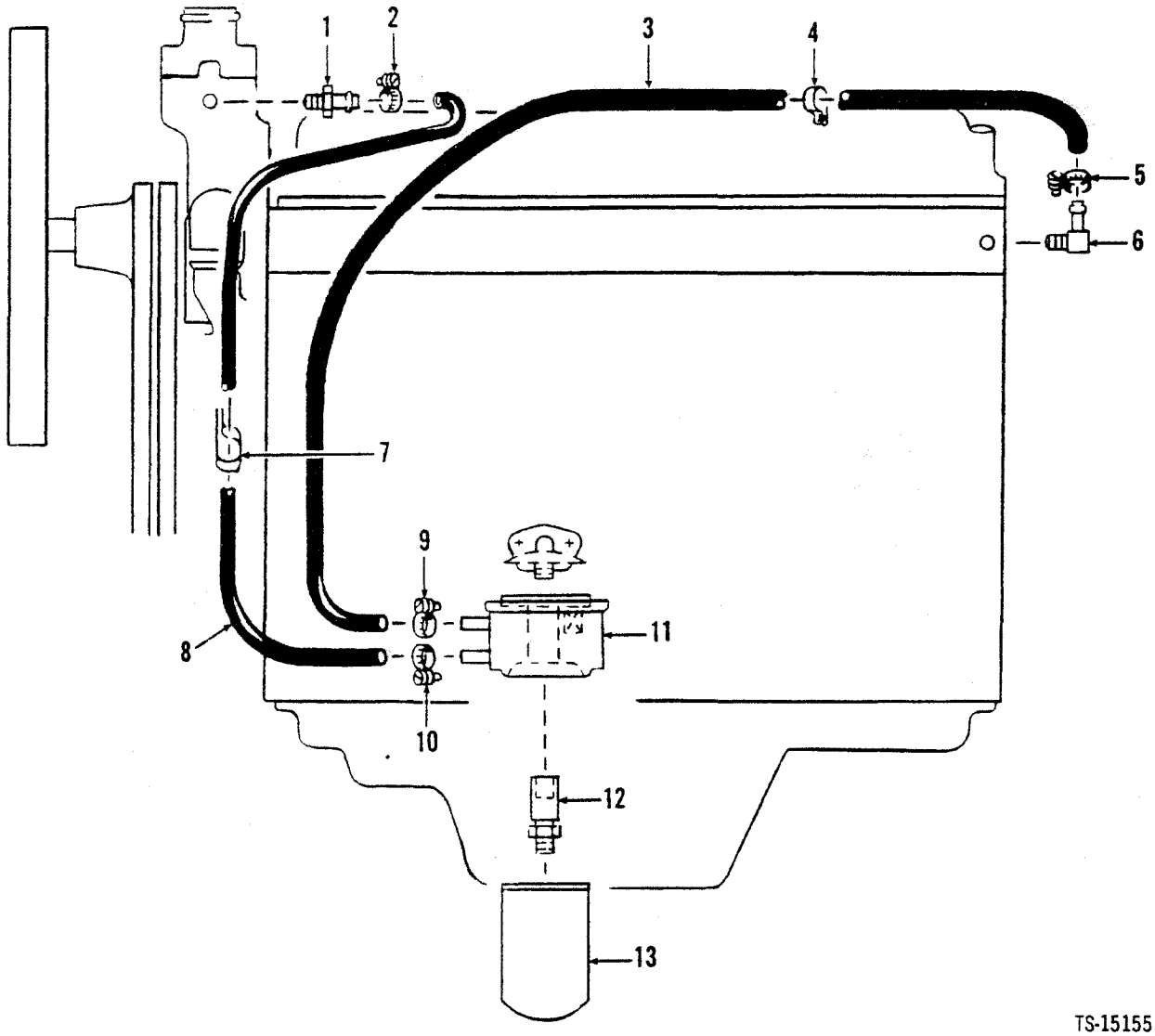
TS-15701

No.	Part No.	Qty.	Description
1	17C624	3	Bolt
1A	17C628	1	Bolt
2	2527026	1	Hose
3	31F3	1	Elbow
4	[2]———	1	Filter assy
5	2527017	1	Bracket
6	2527016	1	Bracket
7	59D6	3	Nut
8	31F3	1	Elbow
9	541223	1	Hose
10	17C616	1	Bolt
11	2524686	1	Bracket
12	27E6	2	Washer
13	17C616	1	Bolt
14	59D6	1	Nut
15	31H42	1	Clip
16	17C616	1	Bolt

[2]See Engine Manual

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TS-15155

No.	Part No.	Qty.	Description
1	666867	1	Nipple
2	521874	1	Clamp
3	[2]1529688	1	Hose
4	30H50	1	Clip
5	521874	1	Clamp
6	666842	1	Elbow
7	31H46	1	Clip
8	[3]1529688	1	Hose
9	521874	1	Clamp
10	521874	1	Clamp
11	2342092	1	Oil cooler
12	2342091	1	Connector
13	[1]———	1	Oil filter

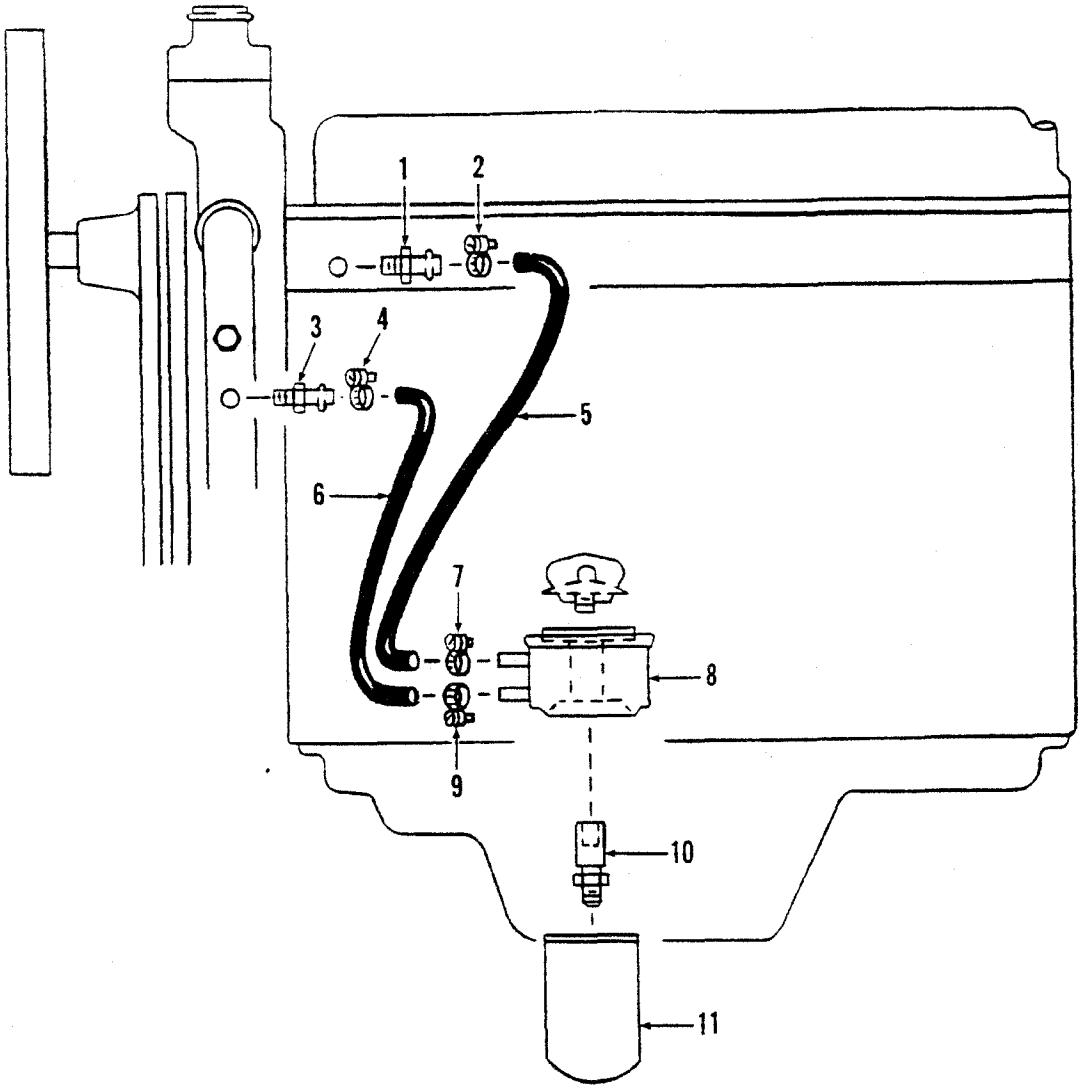
[1]See Index
[2]1321 mm (52.0 in.)
[3]660 mm (26.0 in.)

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Engine Oil Cooler — Perkins — 45C

CLARK



TS-15176

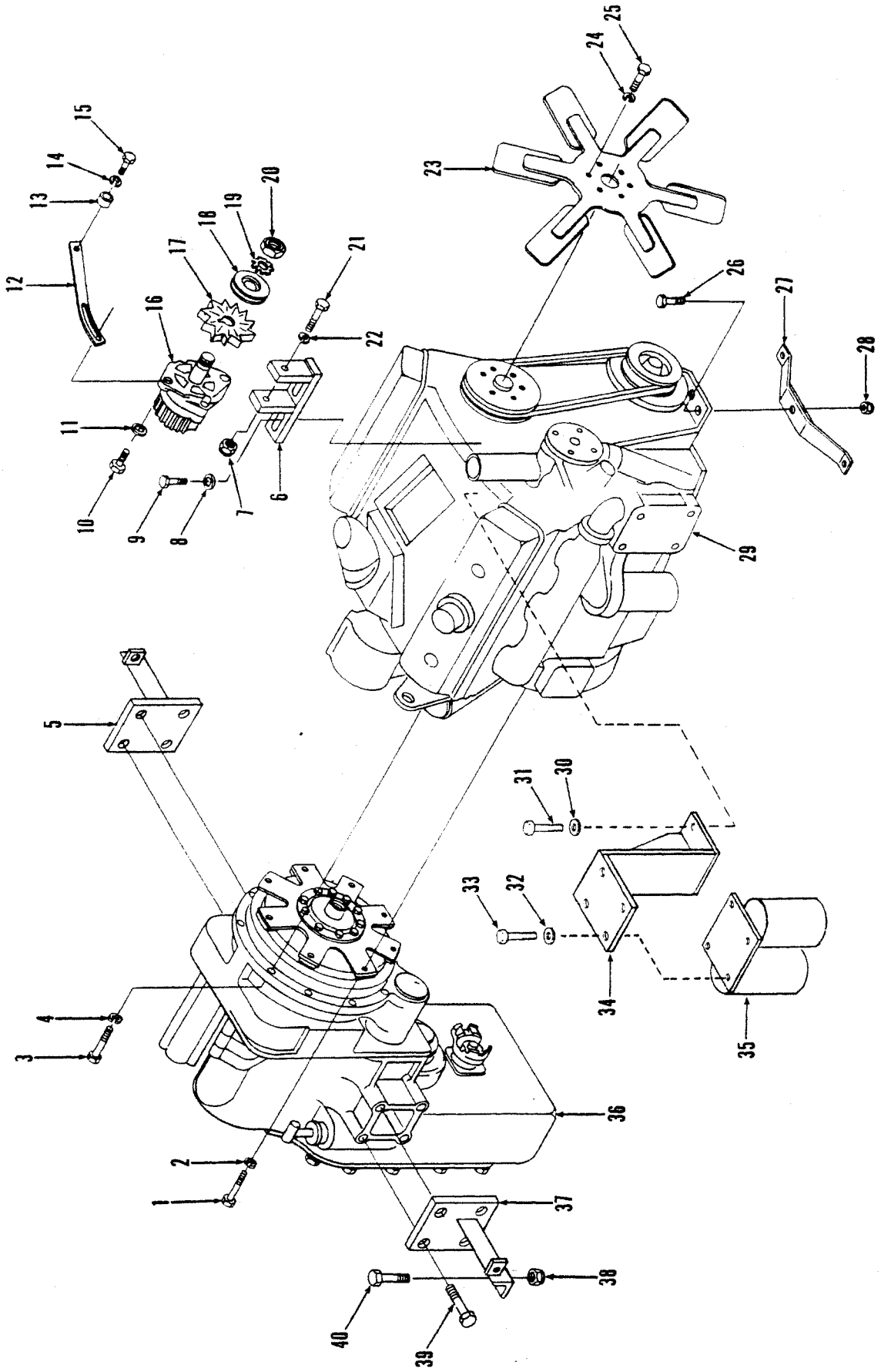
No.	Part No.	Qty.	Description
1	666867	1	Nipple
2	521874	1	Clamp
3	1316930	1	Elbow
4	521874	1	Clamp
5	[2]1529688	1	Hose
6	[3]1529688	1	Hose
7	521874	1	Clamp
8	2342092	1	Oil cooler
9	521874	1	Clamp
10	2342091	1	Connector
11	[1]———	1	Oil filter

[2]610 mm (24.0 in.)
[3]279 mm (11.0 in.)

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CLARK



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Engine & Transmission Mounting – Cummins – 55C

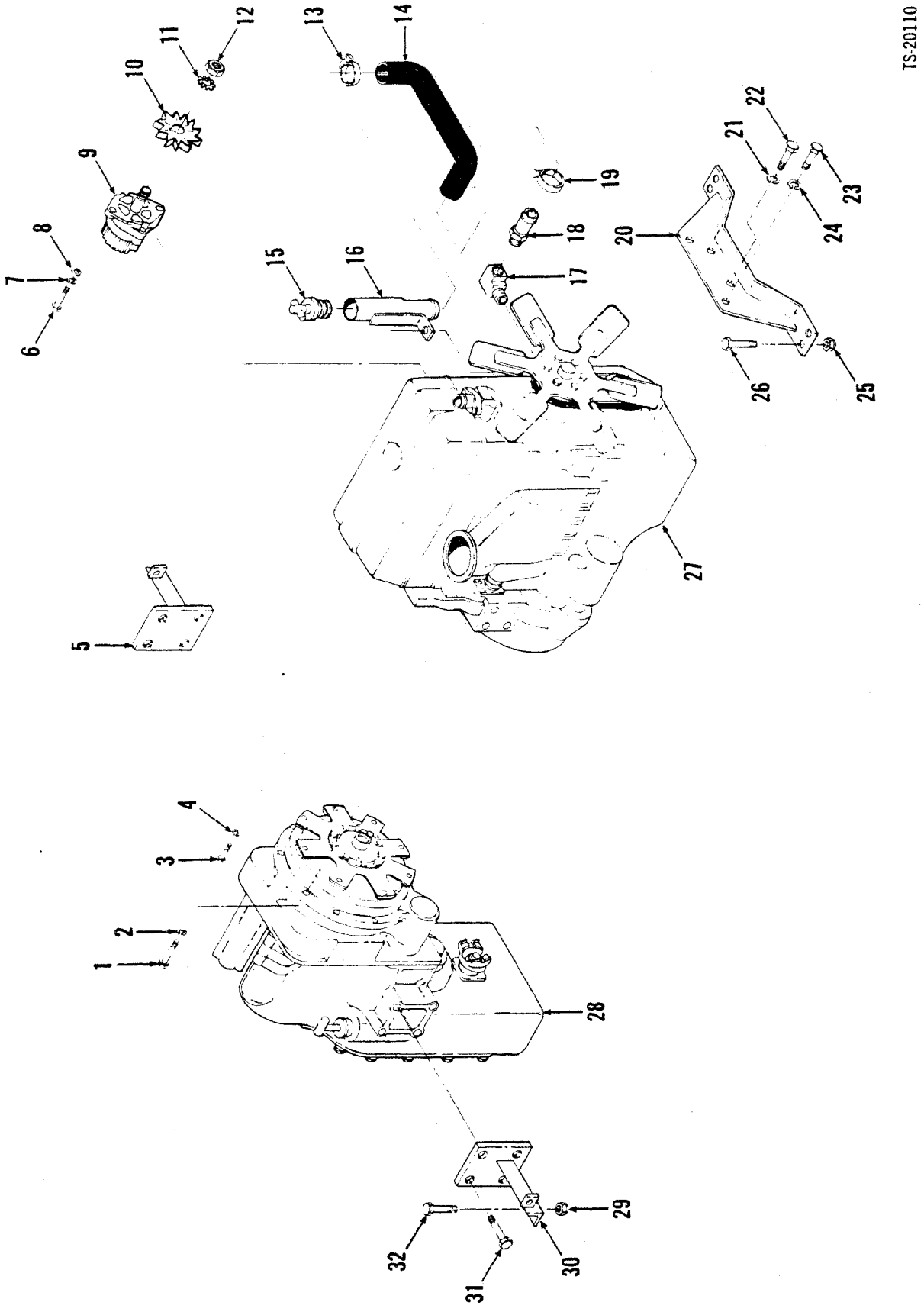
CLARK

No.	Part No.	Qty.	Description
1	18C640	8	Bolt
2	4E6	8	Washer
3	17C624	11	Bolt
4	4E6	11	Washer
5	2511914	1	Mount trans
6	2524682	1	Bracket
7	59D6	1	Nut
8	27E6	2	Washer
9	17C620	2	Bolt
10	17C524	1	Bolt
11	2525070	1	Washer
12	2524694	1	Strap
13	652444	1	Spacer
14	27E6	1	Washer
15	17C616	1	Bolt
16	[2 5]2519323	1	Alternator
16A	[6]2530104	1	Alternator
17	329884	1	Fan
18	557526	1	Pulley
19	[3]———	1	Washer
20	[3]———	1	Nut
21	17C656	1	Bolt
22	———	—	Omit
23	2525301	1	Fan
24	4E6	6	Washer
25	17C652	6	Bolt
26	17C1032	3	Bolt
27	2519000	1	Mount
28	59D10	3	Washer
29	[4]———	1	Engine
30	27E6	2	Washer
31	17C616	4	Bolt
32	27E6	4	Washer
33	17C616	2	Bolt
34	2527023	1	Bracket
35	[4]———	1	Fuel filter assy
36	[1]———	1	Transmission
37	2511914	1	Mount trans
38	59D8	4	Nut
39	17C1224	8	Bolt
40	17C824	4	Bolt

[1]See
[2]Inc. 19, 20
[3]See 16
[4]See Cummins Engine Manual
[5]481A
[6]481B

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Engine & Transmission Mounting – G.M. – 35C, 45C

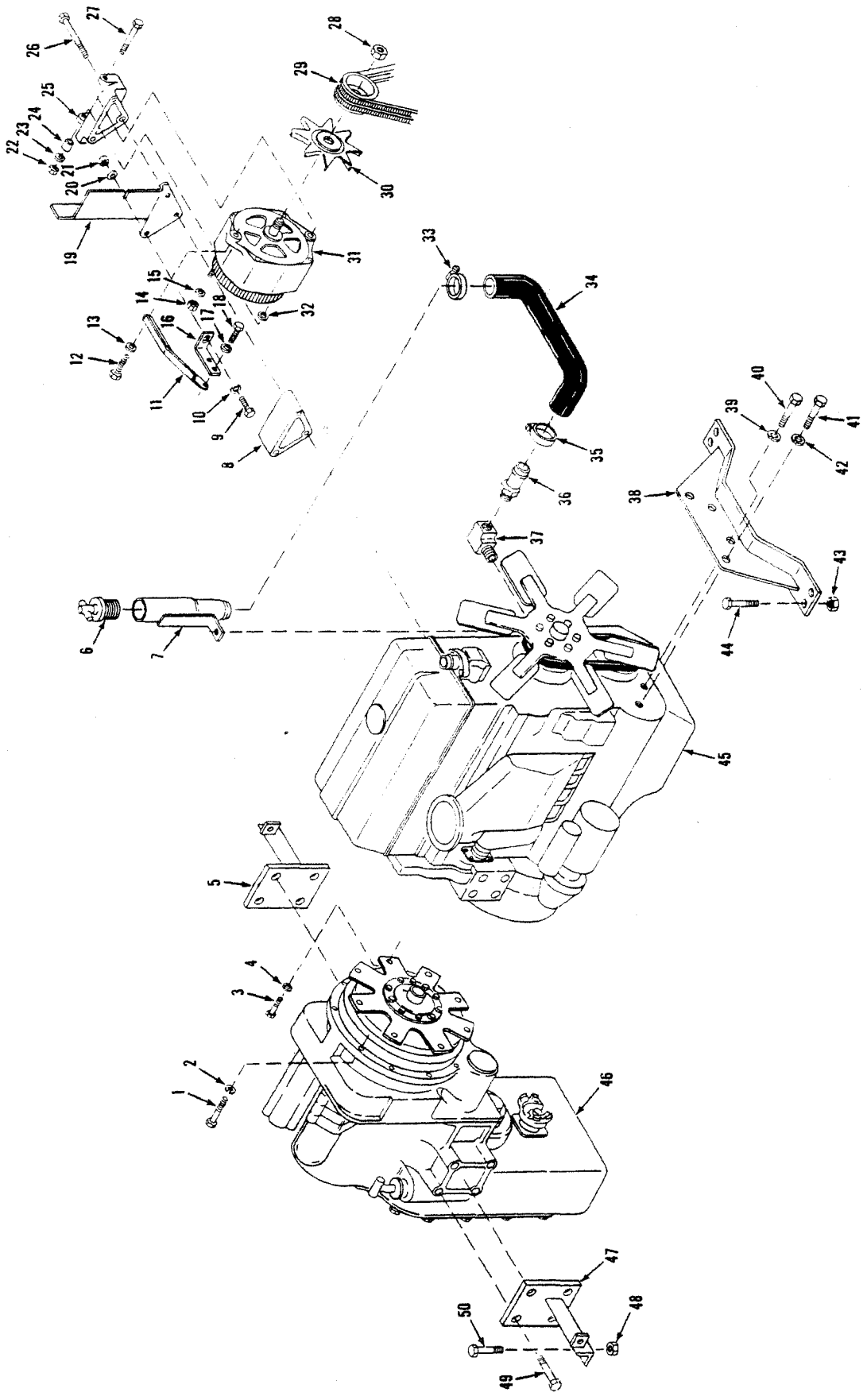
CLARK

No.	Part No.	Qty.	Description
1	17C624	11	Bolt
2	4E6	11	Washer
3	18C628	8	Bolt
4	4E6	8	Washer
5	2511914	1	Mount
6	17C516	1	Bolt
7	4E5	1	Washer
8	[5]25E16	1	Washer
8A	[5]2525070	1	Washer
9	[2][6]2519323	1	Alternator
9A	[7]2530104	1	Alternator
10	329884	1	Fan
11	[3]———	1	Washer
12	[3]———	1	Nut
13	1545186	1	Clamp
14	1577541	1	Hose
15	2505713	1	Cap
16	2520419	1	Tube
17	29F3	1	Elbow
18	1303489	1	Fitting
19	[4]1545186	1	Clamp
19A	[4]42H20	1	Clamp
20	2516460	1	Mount
21	[4]4E7	2	Washer
21A	[5]2524286	2	Washer
22	17C720	2	Bolt
23	17C656	2	Bolt
24	[4]4E6	2	Washer
24A	[5]27E6	2	Washer
25	[4]60D8	4	Nut
25A	[5]59D8	4	Nut
26	[4]18C824	4	Bolt
26A	[5]17C824	4	Bolt
27	[3]———	1	Engine
28	[3]———	1	Transmission
29	60D8	4	Nut
29A	59D8	4	Nut
30	2511914	1	Mount
31	17C1224	8	Bolt
32	[4]18C824	4	Bolt
32A	[5]17C824	4	Bolt

[1]See Index
[2]Inc. 11, 12
[3]See G.M. Engine Manual
[4]35C, 45C
[5]55C
[6]480A101CB→132CB
[7]480A133CB & →, 480B

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Engine & Transmission Mountings – G.M. – 55C

CLARK

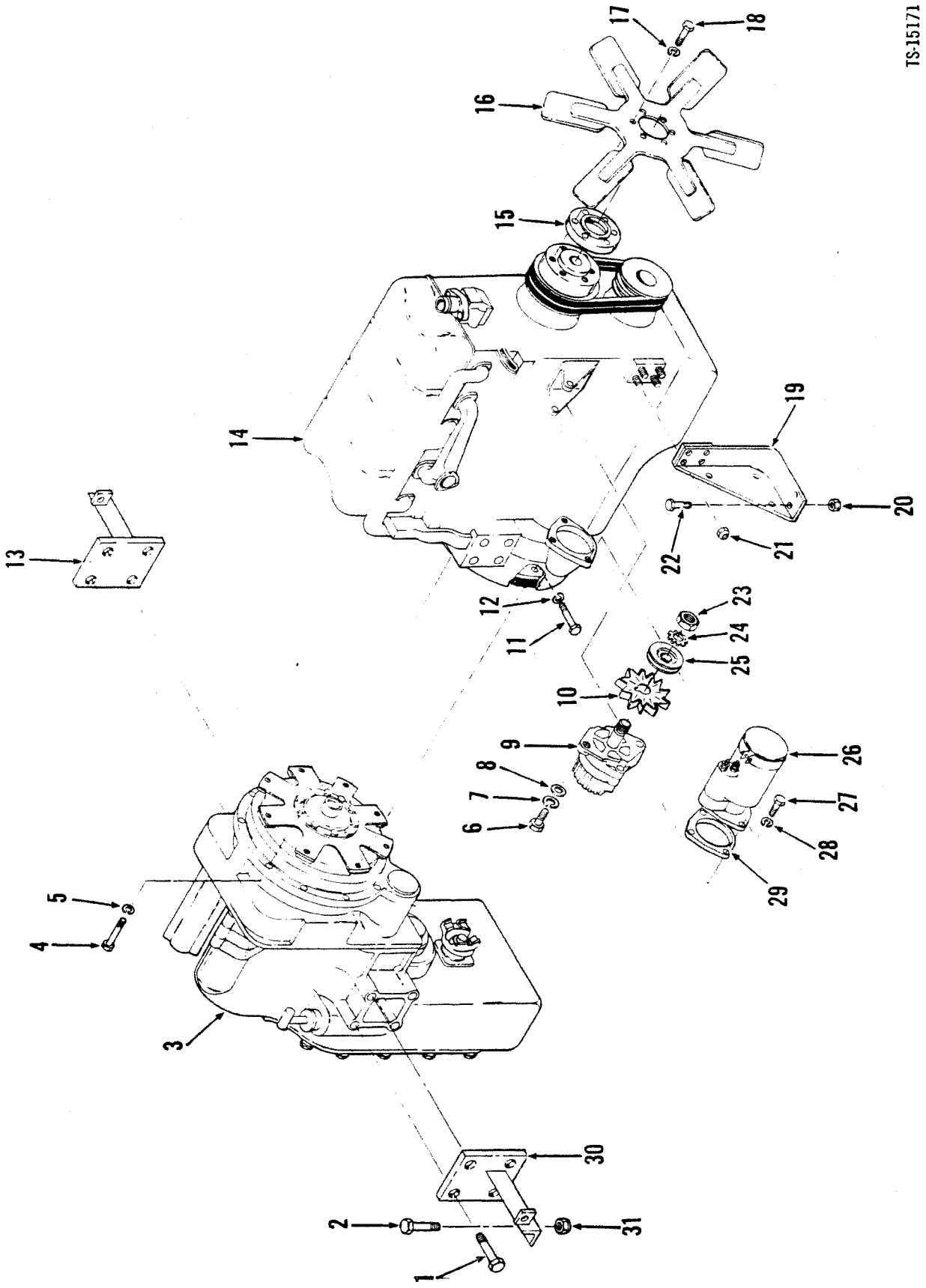
No.	Part No.	Qty.	Description
1	17C624	11	Bolt
2	4E6	11	Washer
3	18C628	8	Bolt
4	4E6	8	Washer
5	2511914	1	Mount
6	2505713	1	Cap
7	2520419	1	Tube
8	§[2]———	—	Bracket
9	17C620	1	Bolt
10	27E6	1	Washer
11	2524426	1	Strap
12	17C620	1	Bolt
13	4E8	1	Washer
14	12D12	1	Nut
15	12E12	1	Washer
16	§[2]———	—	Bracket
17	27E6	1	Washer
18	17C620	1	Bolt
19	§[2]———	—	Shield
20	27E6	1	Washer
21	85D6	1	Nut
22	85D6	1	Nut
23	27E6	2	Washer
24	§[2]———	—	Spacer
25	§[2]———	—	Bracket
26	§[2]———	—	Bolt
27	17C664	1	Bolt
28	§[2]———	—	Nut
29	[3]———	—	Alternator belts
30	329884	1	Alternator fan
31	2530104	1	Alternator
32	27E6	1	Washer
33	42H20	1	Clamp
34	1577541	1	Hose
35	42H20	1	Clamp
36	1303489	1	Nipple
37	29F3	1	Elbow
38	2516460	1	Mount
39	27E6	2	Washer
40	33C656	2	Bolt
41	33C720	2	Bolt
42	27E6	2	Washer
43	85D8	4	Nut
44	17C824	4	Bolt
45	§[2]———	—	Engine
46	[1]———	—	Transmission

[2]See Detroit Engine Manual
[3]See Engine Accessories

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CLARK



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Engine & Transmission Mountings – Perkins

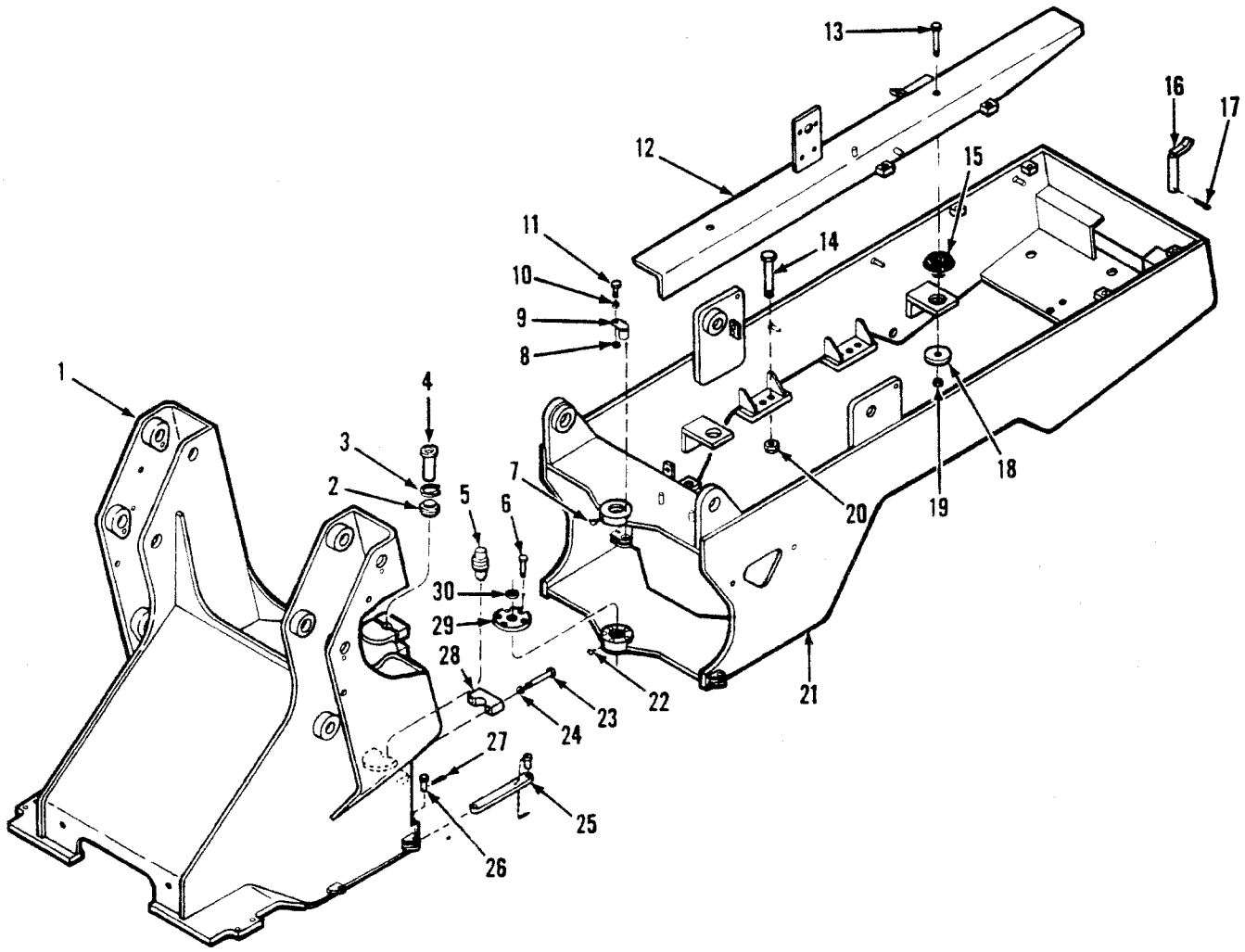
CLARK

No.	Part No.	Qty.	Description
1	17C1224	8	Bolt
2	18C824	4	Bolt
3	[1]———	1	Transmission
4	17C624	11	Bolt
5	4E6	11	Lockwasher
6	17C516	1	Bolt
7	4E5	1	Lockwasher
8	25E16	1	Washer
9	[2]2519323	1	Alternator
10	329884	1	Fan alternator
11	18C628	8	Bolt
12	4E6	8	Lockwasher
13	2511914	1	Mount transm
14	[4]———	1	Engine
15	2514461	1	Spacer
16	[1]———	1	Fan
17	4E6	6	Lockwasher
18	18C648	6	Bolt
19	2511913	2	Mount engine
20	60D8	4	Nut
21	60D7	8	Nut
22	18C824	8	Bolt
23	[3]———	1	Nut
24	[3]———	1	Lockwasher
25	6519315	1	Pulley
26	1767120	1	Starter motor
27	17C632	3	Bolt
28	4E6	3	Lockwasher
29	6515772	1	Adapter
30	2511914	1	Mount transm
31	60D8	4	Nut

[1]See Index
[2]Inc. 23, 24
[3]See 9
[4]See Perkins engine manual

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TS-21519

No.	Part No.	Qty.	Description
1	2517689	1	Frame front
2	1573309	1	Bushing
3	660883	1	Snap ring
4	2529486	1	Pin
5	2533549	1	Pin
6	34C820	10	Bolt
7	12H15	1	Grease fitting
8	2512036	4	Spacer
9	2512050	4	Pin
10	27E6	4	Washer
11	18C620	4	Bolt
12	2512543	1	Angle
12A	2512542	1	Angle
13	34C1264	4	Bolt
14	18C12104	8	Bolt
15	554686	4	Mount

[2]458A117CB & →, 459A139CB & →, 472A193CB & →, 473A249CB & →

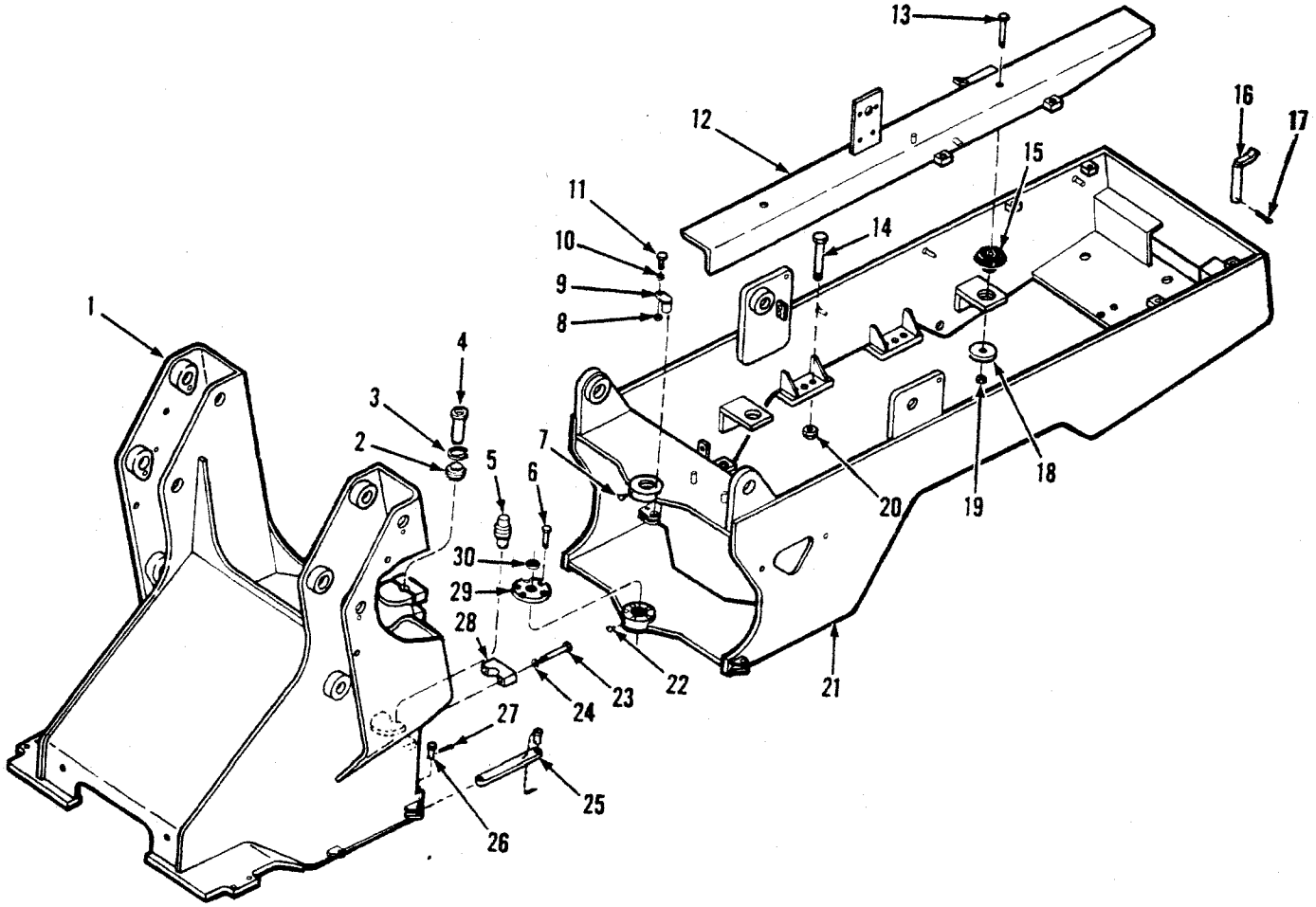
No.	Part No.	Qty.	Description
16	2536534	1	Pin
17	1318238	1	Cotter pin
18	2503001	4	Washer
19	60D12	4	Nut
20	60D12	8	Nut
21	2517646	1	Frame rear
22	12H15	2	Grease fitting
23	34C1264	8	Bolt
24	1535626	8	Washer
25	[2]2525401	1	Safety link
26	[2]2F16240	1	Pin
27	[2]1F528	1	Cotter pin
28	2522386	4	Cap
29	2522385	2	Cap
30	2511956	2	Seal

Courtesy of Machine.Market

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Frame Front & Rear – 55C

CLARK



TS-21519

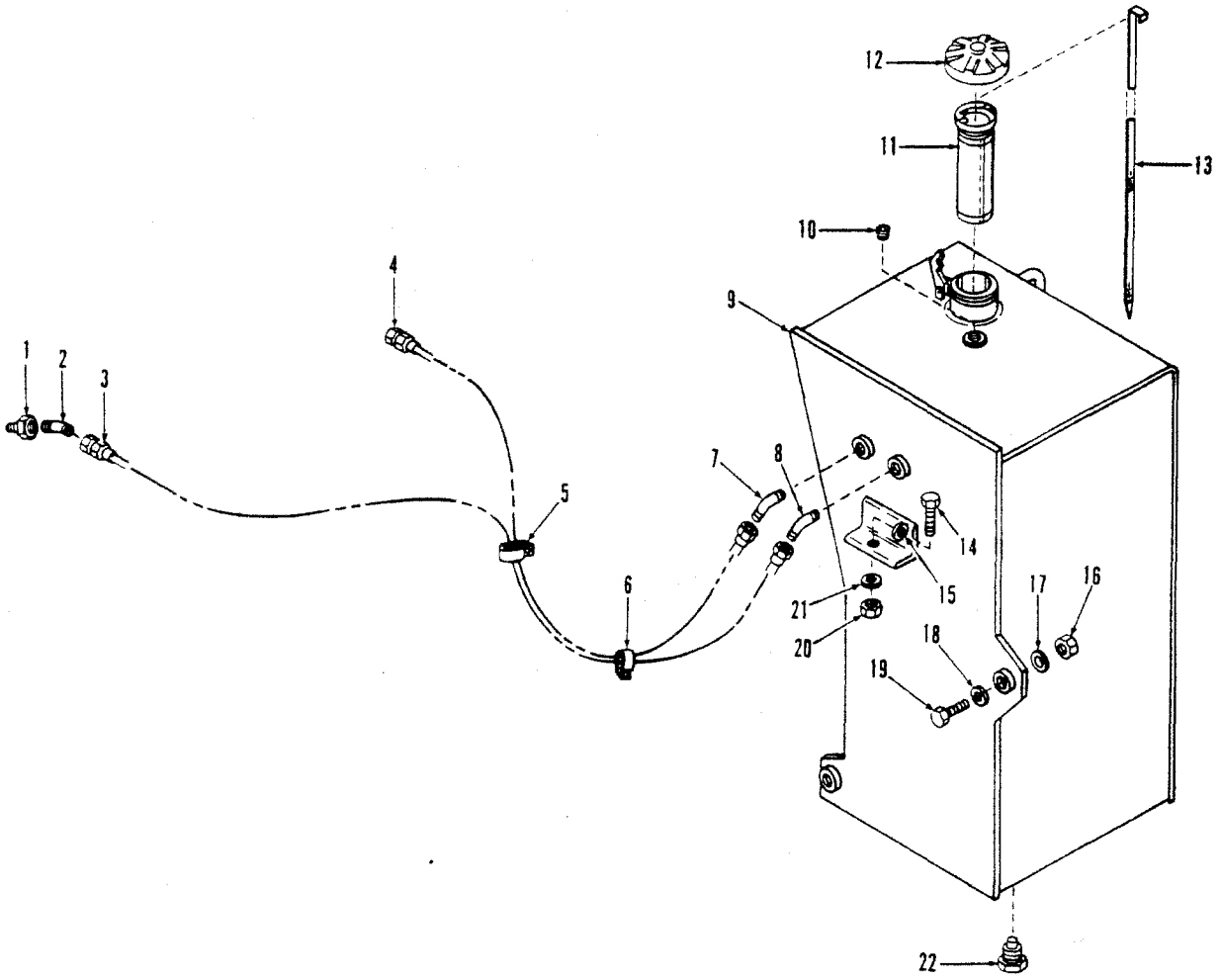
No.	Part No.	Qty.	Description
1	2519020	1	Frame front
2	1573309	1	Bushing
3	[4]660883	1	Snap ring
3A	[5]662003	1	Snap ring
4	2529486	1	Pin
5	2533549	1	Pin
6	34C820	10	Bolt
7	12H15	1	Grease fitting
8	2512036	4	Spacer
9	2512050	4	Pin
10	27E6	4	Washer
11	18C620	4	Bolt
12	[2]2522258	1	Angle RH
12A	[2]2522256	1	Angle LH
12B	[3]2524435	1	Angle RH
12C	[3]2524434	1	Angle LH
12D	[4]2530100	1	Angle RH
12E	[4]2530098	1	Angle LH
12F	[5]2533203	1	Angle RH

[2]481A
[3]480A
[4]481B
[5]480B

No.	Part No.	Qty.	Description
12G	[3,5]2533202	1	Angle LH
13	18C1264	4	Bolt
14	18C1210	8	Bolt
15	554686	4	Mount
16	2536534	1	Draw bar pin
17	1F316	1	Cotter pin
18	2503001	4	Washer
19	60D12	4	Nut
20	60D12	8	Nut
21	[4]2522004	1	Frame rear
21A	[5]2534910	1	Frame rear
22	12H15	2	Grease fitting
23	34C1264	8	Bolt
24	1535626	8	Washer
25	2525401	1	Safety link
26	2537902	1	Clevis pin
27	1F528	1	Cotter pin
28	2522386	1	Cap
29	2522385	2	Cap
30	2511956	2	Seal

Courtesy of Machine.Market

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TS-15673

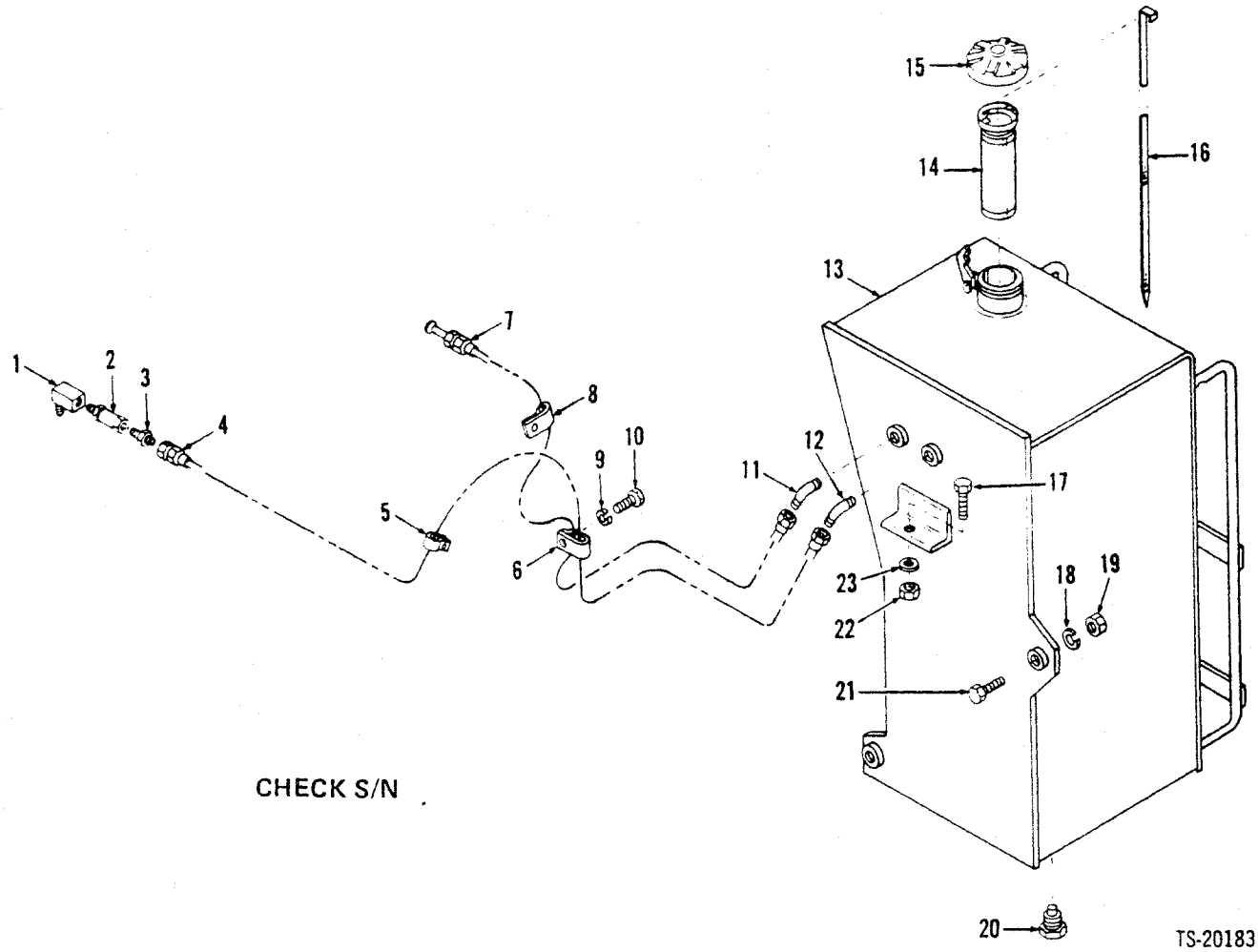
No.	Part No.	Qty.	Description
1	528691	1	Reducer
2	1545232	1	Elbow
3	2524674	1	Hose
4	2524673	1	Hose
5	31H42	1	Clip
6	31H43	1	Clip
7	1511770	1	Elbow
8	1545232	1	Elbow
9	2527743	1	Fuel tank
10	16F24	1	Plug
11	2522304	1	Strainer
12	2529803	1	Cap
13	2522306	1	Dipstick
14	17C832	1	Bolt
15	27E8	1	Washer
16	59D10	2	Nut
17	27E10	2	Washer
18	27E10	2	Washer
19	17C1056	2	Bolt
20	59D8	1	Nut
21	27E8	1	Washer
22	565295	1	Drain plug

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Fuel Tank & Lines — G.M.*

CLARK

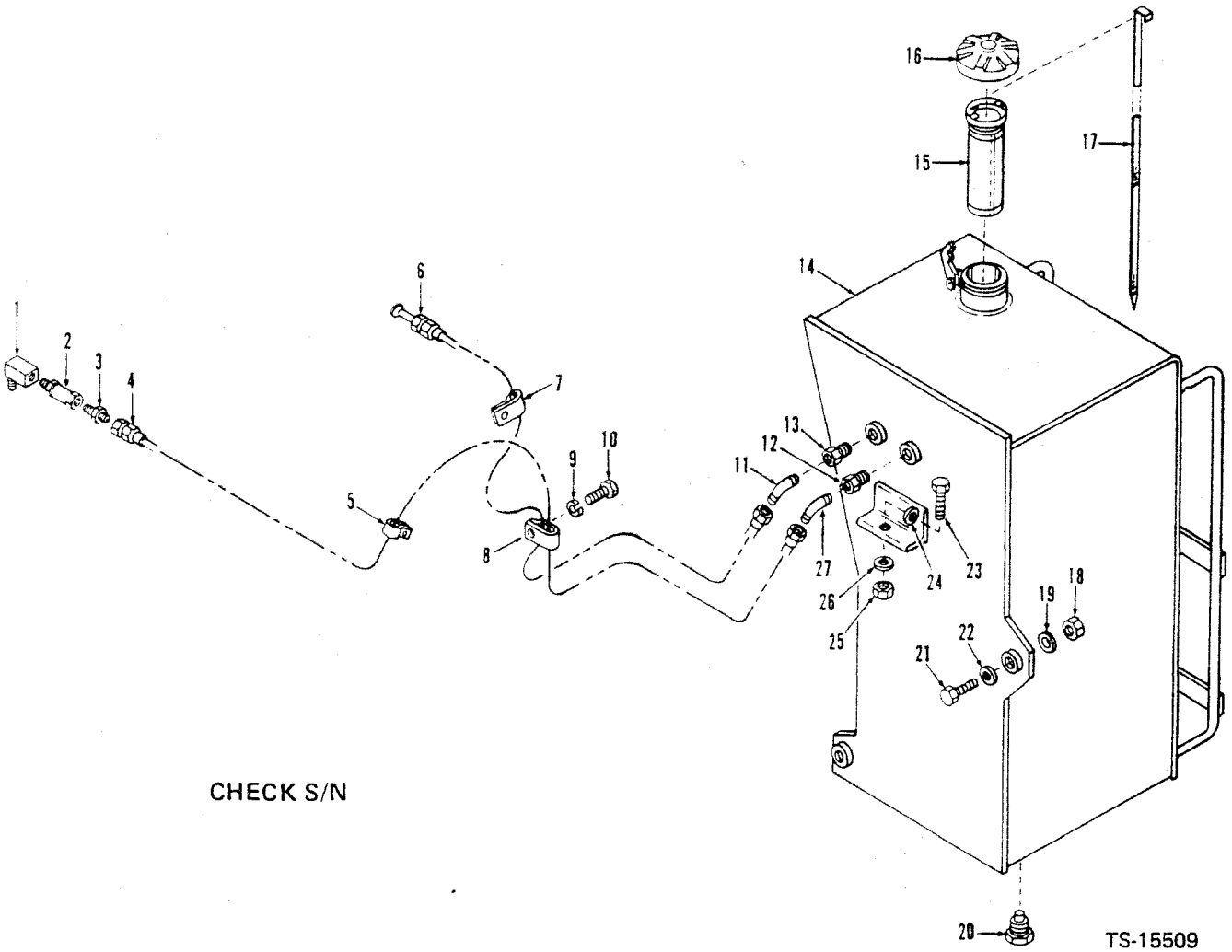


No.	Part No.	Qty.	Description
1	29F1	1	Elbow
2	1566517	1	Valve
3	38F7	1	Connector
4	2518360	1	Hose
5	30H38	1	Clip
6	31H36	1	Clip
7	2518359	1	Hose
8	30H35	1	Clip
9	4E8	1	Washer
10	17C816	1	Bolt
11	2526759	1	Elbow
11A	†19F3	1	Bushing
12	799392	1	Elbow
12A	†19F5	1	Bushing
13	2516513	1	Tank
14	2522304	1	Filter
15	2522303	1	Cap
16	2522306	1	Dipstick
17	17C840	1	Bolt
18	27E8	2	Washer
19	59D8	2	Nut
20	565295	1	Plug
21	17C852	2	Bolt
22	59D8	1	Nut
23	27E8	1	Washer

*458A101CB → 116CB, 459A101CB → 138CB, 472A101CB → 192CB, 473A101CB → 248CB

Courtesy of Machine.Market

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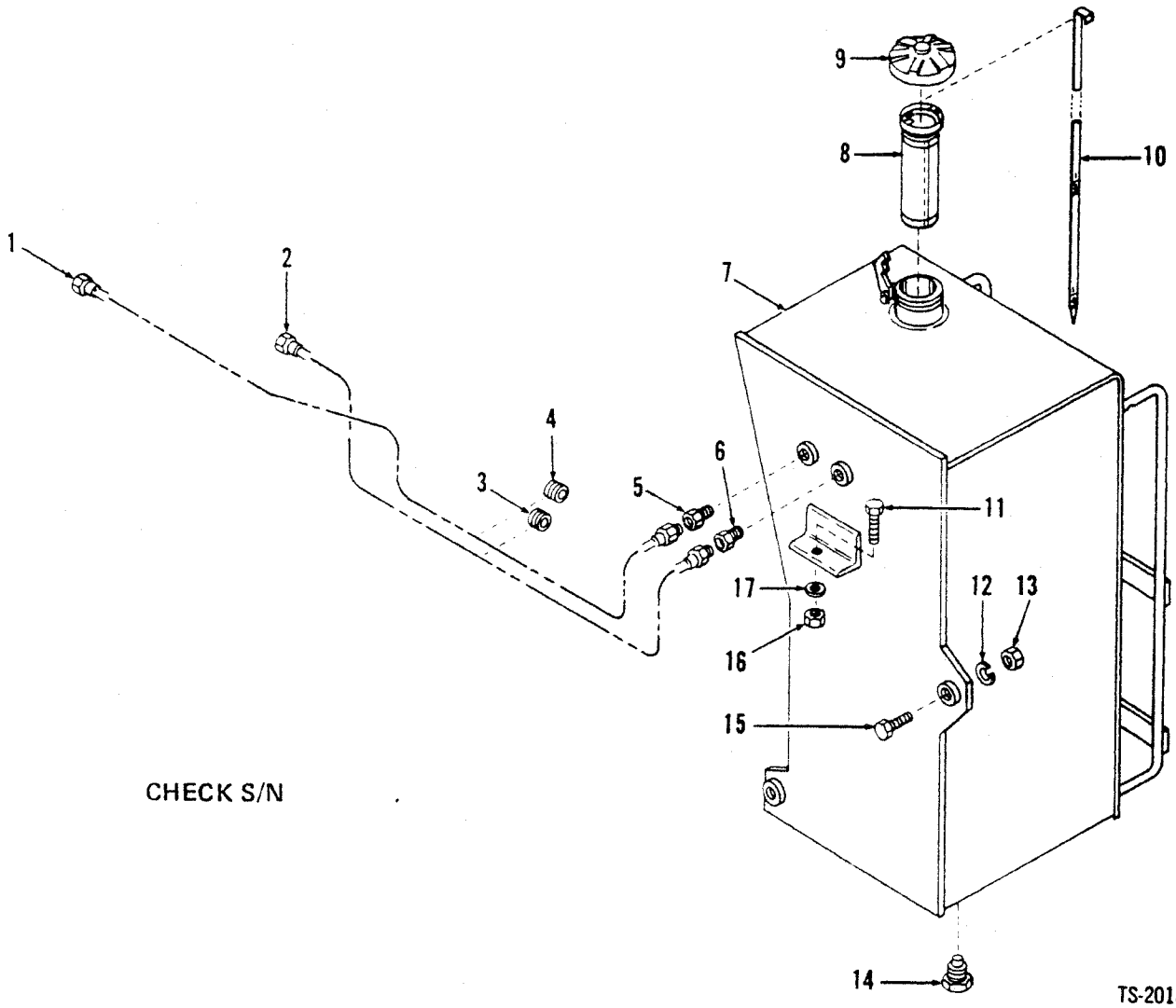
No.	Part No.	Qty.	Description
1	29F1	1	Elbow
2	1566517	1	Valve
3	38F7	1	Connector
4	2518360	1	Hose
5	31H34	1	Clip
6	2518359	1	Hose
7	30H35	1	Clip
8	31H36	1	Clip
9	4E8	1	Washer
10	17C816	1	Bolt
11	42F5	1	Elbow
12	19F5	1	Reducer
13	19F3	1	Reducer
14	2516513	1	Tank
15	2522304	1	Filter
16	2522303	1	Cap
17	2522306	1	Dipstick
18	59D10	2	Nut
19	27E10	2	Washer
20	565295	1	Plug
21	17C1056	2	Bolt
22	27E10	2	Washer
23	17C832	1	Bolt
24	27E8	1	Washer
25	59D8	1	Nut
26	27E8	1	Washer
27	42F6	1	Elbow

*458A117CB & →, 459A139CB & →, 472A193CB & →, 473A249CB & →

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Fuel Tank & Lines — Perkins — 35C — 45C *



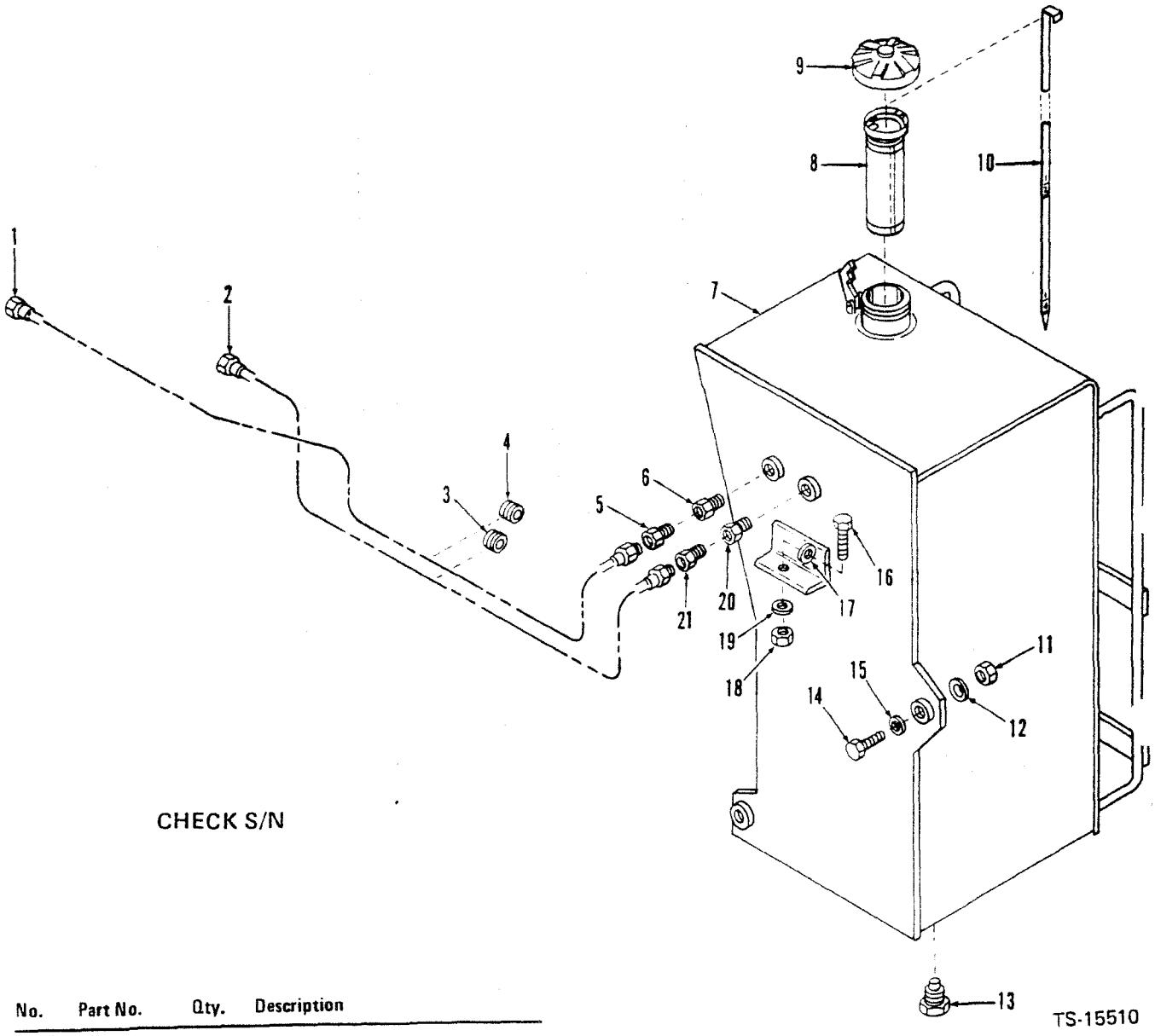
No.	Part No.	Qty.	Description
1	2513119	1	Tube
2	2513120	1	Tube
3	2512997	1	Grommet
4	2512997	1	Grommet
5	38F4	1	Connector
6	38F6	1	Connector
7	2516513	1	Tank
8	943957	1	Strainer assy
7	1558644	1	Cap
10	2522306	1	Dipstick
11	17C836	1	Bolt
12	584092	2	Washer
13	59D8	2	Nut
14	565295	1	Plug
15	17C848	2	Bolt
16	59D8	1	Nut
17	584092	1	Washer

*458A101CB → 116CB, 459A101CB → 138CB, 472A101CB → 192CB, 473A101CB → 248CB

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Fuel Tank & Lines — Perkins — 35C — 45C *



CHECK S/N

No.	Part No.	Qty.	Description
1	2513119	1	Tube
2	2513120	1	Tube
3	2512997	1	Grommet
4	2512997	1	Grommet
5	38F4	1	Connector
6	19F3	1	Reducer
7	2525161	1	Tank
8	2522304	1	Strainer assy
9	2522303	1	Cap
10	2522306	1	Dipstick
11	59D10	2	Nut
12	27E10	2	Washer
13	569295	1	Plug
14	17C1056	2	Bolt
15	27E10	2	Washer
16	17C832	1	Bolt
17	27E8	1	Washer
18	59D8	1	Nut
19	27E8	1	Washer
20	19F5	1	Reducer
21	38F6	1	Connector

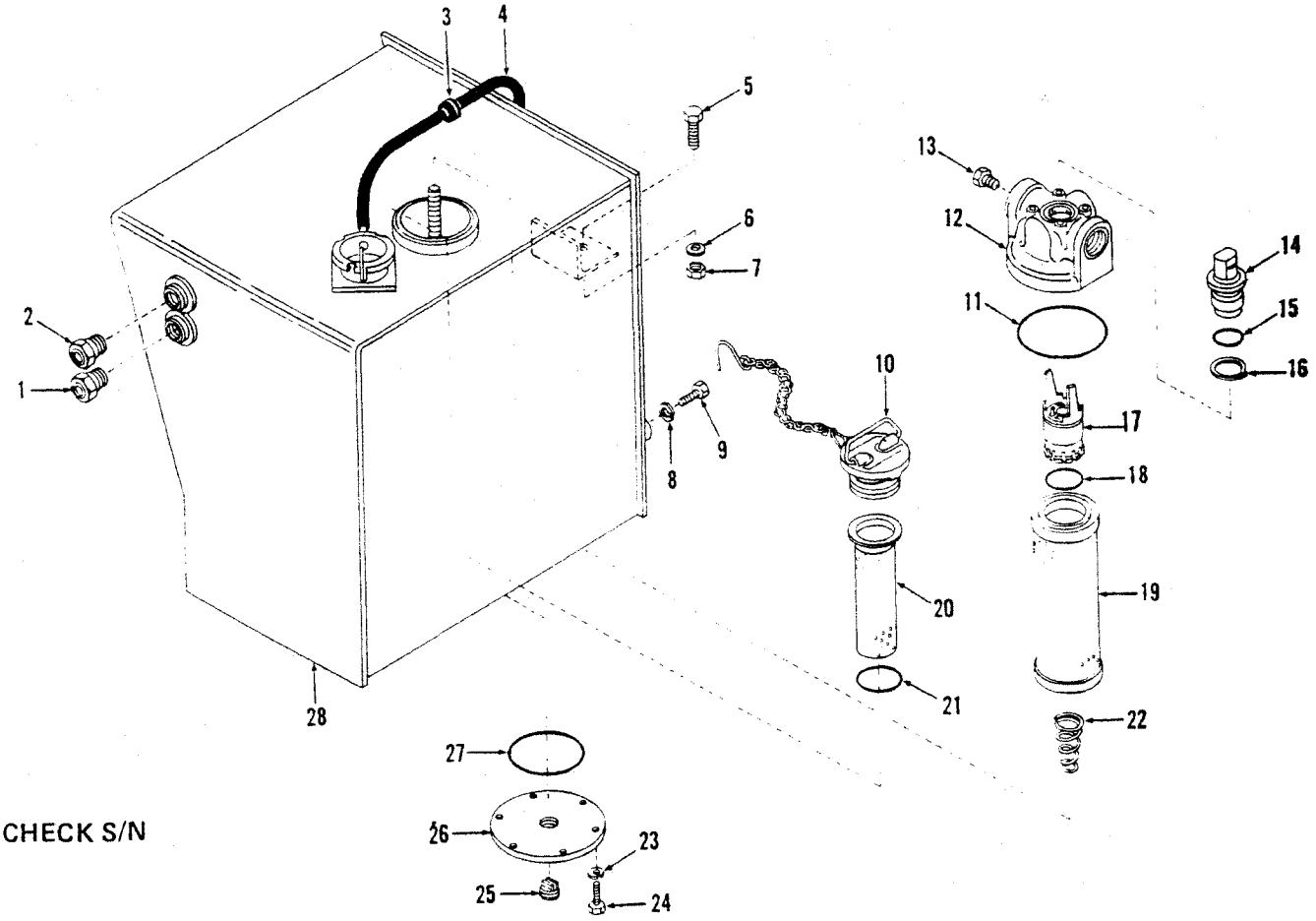
*458A117CB & →, 459A139CB & →, 472A193CB & →, 473A249CB & →

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Hydraulic Oil Reservoir* — 35C — 45C*

CLARK



No.	Part No.	Qty.	Description
1	2544445	1	Gauge
2	2544445	1	Gauge
3	1011708	1	Grommet
4	[2]743563	1	Hose
4A	†1736910	1	Cable tie
5	17C840	2	Bolt
6	27E8	2	Washer
7	59D8	2	Nut
8	4E8	2	Washer
9	17C828	2	Bolt
10	554843	1	Filler cap
11	25K60424	1	O-ring
12	[3]2519388	1	Filter head
13	40K6	1	Plug
14	962267	1	Nut assy

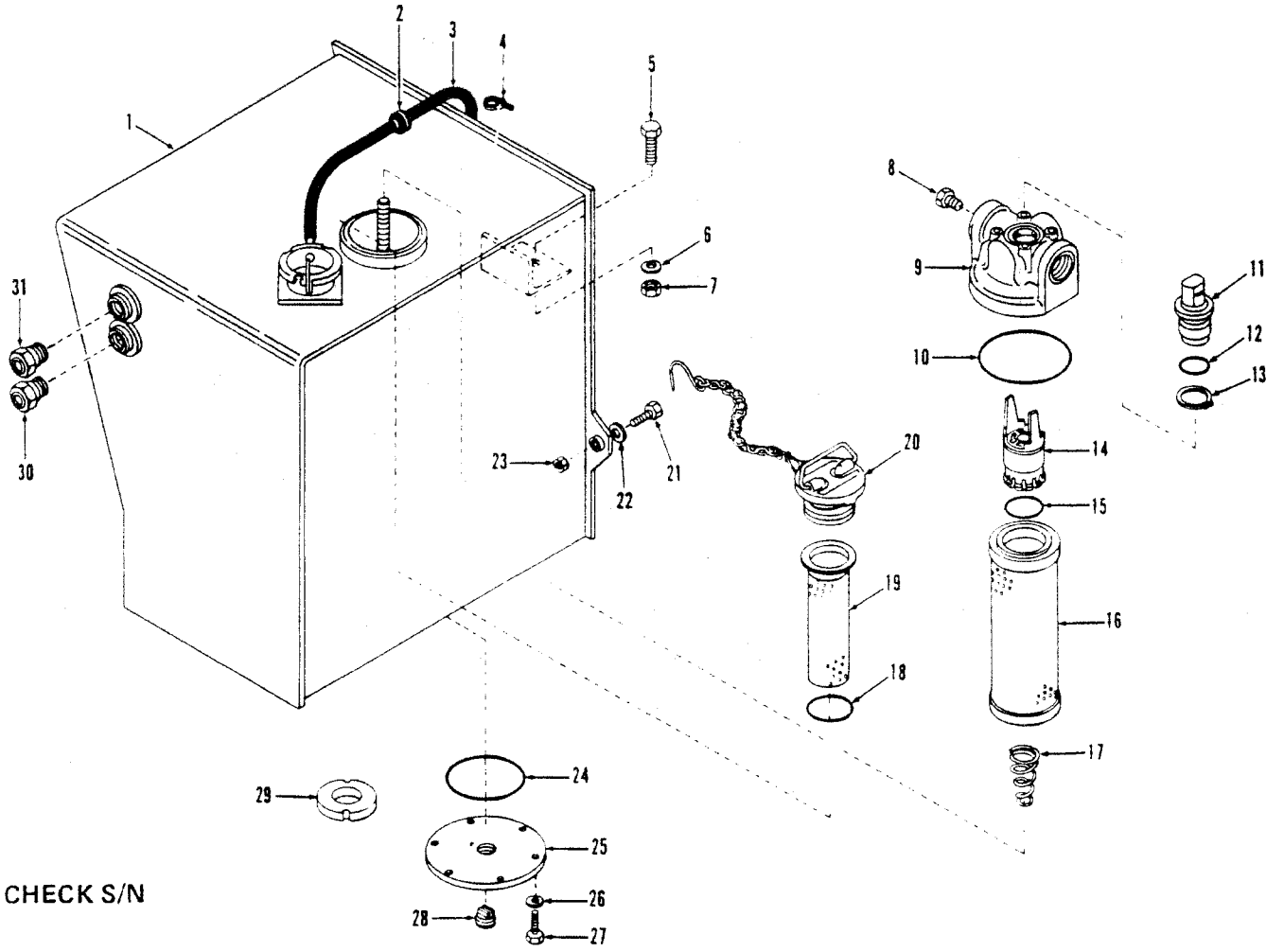
No.	Part No.	Qty.	Description
15	[4]962266	1	O-ring kit
16	§[5]———	1	Retainer
17	[6]2519386	1	Indicator assy
18	962265	1	O-ring
19	[7]960641	1	Element
20	2519390	1	Strainer
21	60K40204	1	O-ring
22	2519384	1	Spring
23	4E6	6	Washer
24	18C612	6	Bolt
25	565295	1	Plug
26	587613	1	Cover
27	25K40428	1	O-ring
28	2521424	1	Reservoir

***458A101CB → 116CB, 459A101CB → 138CB, 472A101CB → 192CB, 473A101CB → 248CB**

[2]1422 mm (56 in)
[3]Inc. 11
[4]Inc. 16
[5]See 15
[6]Inc. 18
[7]Inc. 11

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CHECK S/N

TS-15511

No.	Part No.	Qty.	Description
1	2525152	1	Reservoir
2	1011708	1	Grommet
3	[2]743563	1	Hose
4	1736910	1	Cable tie
5	17C832	1	Bolt
6	27E8	2	Washer
7	59D8	1	Nut
8	40K6	1	Plug
9	[3]2519388	1	Filter head
10	25K60424	1	O-ring
11	962267	1	Nut assy
12	[4]962266	1	O-ring kit
13	§[5]----	1	Retainer
14	[6]2519386	1	Indicator assy
15	962265	1	O-ring
16	[7]960641	1	Element
17	2519384	1	Spring
18	60K40204	1	O-ring
19	2519390	1	Strainer
20	554843	1	Filler cap
21	17C1056	2	Bolt
22	27E10	4	Washer
23	59D10	2	Nut
24	25K40428	1	O-ring
25	587613	1	Cover
26	27E6	6	Washer
27	18C612	6	Bolt
28	40K16	1	Plug
28A	2539757	1	Plug magnetic
29	525293	2	Magnet
30	2544445	1	Gauge
31	2544445	1	Gauge

*458A117CB & →, 459A139CB & →, 472A193CB & →, 473A249CB & →

[2]1422mm (56 in)
[3]Inc 10
[4]Inc 13
[5]See 12
[6]Inc 15

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Electric Wiring Color Code

CLARK

Ref. No., Color	Color Code
1. Pink	Light Switch to Gauge Lights, Head Lights and Tail Lights
2. Dark Blue/White	Turn Signal Connector to R.H. Stop Light
3. Dark Green/White	Turn Signal Connector to L.H. Stop Light
4. Orange	Horn Fuse to Back-up Alarm Switch to Back-up Alarm
5. Black	Gauges to Solenoid
6. Red	Solenoid to Ignition Switch Fuse and Brake Light Fuse Brake Light Fuse to Brake Light Switch
7. Orange/Green	Gauge Fuse to Gauges
8. Red/White	Solenoid to Fuses and Accessories
9. Brown	Water Temperature Gauge to Water Temperature Sender
10. Gray	Converter Temperature Gauge to Converter Temperature Sender
11. Black #6	Solenoid to Ground
12. Brown/White	Ignition Switch to Solenoid
13. Yellow/Red	*Solenoid to Cold Start Switch Starter Solenoid to Cold Start Switch to Cold Start Fuse
14. Red #6	Starter Solenoid to 80 Amp Circuit Breaker to Solenoid
15. Violet	Light Fuse to Light Switch
16. Red	Horn Fuse to Horn Relay
17. Red/Black	*Cold Start Fuse to Cold Start Unit
18. Pink/Black	Bucket Leveler Fuse to Boom Kickout Plug, Boom Detent and Bucket Leveler Switch
19. Yellow/Red	Ignition Switch Fuse to Ignition Switch
20. Dark Green	Engine Oil Pressure Gauge to Engine Oil Pressure Sender
21. White	Ignition Switch to Neutral Start Switch to Starter Relay to Starter Solenoid
22. Purple/White	Ignition Switch to Generator
23. Dark Blue	Light Switch to Cab Connector (Side Lights)
24. Red	Light Switch to Cab Connector (Dome Light)
25. Tan	Brake Light Switch to Turn Signal Connector
26. Light Blue	Horn Relay to Horn Switch
27. Black	Boom and Bucket Detents Joins Black #6 to Ground
28. Orange/Black	Bucket Leveler Switch to Bucket Detent
29. Black/White	Boom Kickout Plug to Boom Detent
30. Red	Starter Solenoid to Starter Relay
31. Red	Starter Solenoid to Generator

A Brake & Tail Lights
B Back-up Alarm
C Water Temperature Gauge
D Converter Temperature Gauge
E Solenoid
F Hourmeter
G Voltmeter
H Engine Oil Pressure Gauge
J Light Switch
K Ignition Switch
L *Cold Start Switch
M Ignition Switch Fuse
N Brake Light Fuse
O Bucket Leveler Fuse
P *Cold Start Fuse
Q Gauge Fuse
R Horn Fuse
S Light Fuse
T Bucket Leveler Switch
U Headlights
V Horn
W Horn Relay
X Main Valve
Y Horn Switch
Z Brake Light Switch
AA Turn Signal Connector
BB Engine Oil Pressure Sender
CC Converter Temperature Sender
DD Cold Start Unit
EE Back-up Alarm Switch
FF Air Conditioner Connector
GG Cab Connector
HH Neutral Start Switch
JJ 80 Amp Circuit Breaker
KK Starter Relay
LL Starter Solenoid
MM Starter
NN Generator
OO Water Temperature Gauge
PP Batteries
QQ Boom Kickout Plug

*Perkins

Courtesy of Machine.Market

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All orders for engine assembly or components thereof should be placed with the nearest Cummins Distributor. To obtain proper items, it is necessary to provide your engine model, serial number and necessary group type number for the equipment required. This data is stamped on the options and accessories plate on the rocker cover of engine.

No.	Part No.	Qty.	Description
1	[6]2519323	1	Alternator
1A	[7]2530104	1	Alternator
2	[2 3]———	1	Starter
3	2520301	1	Fan
4	[4]1307511	1	Belt alternator
5	[4]1990515	1	Belt fan

[2]The above listed accessory items are furnished by the engine manufacturer. Specifications on these items are subject to change without notice. It is, therefore, recommended that complete model, specifications and serial number of the engine be provided to your Cummins Engine Distributor when ordering these parts.
[3]Cummins No. 3275183
[4]Matched set of 2.
[6]481A
[7]481B

Engine, Transmission & Hydraulic System Filter Replacement Elements

No.	Part No.	Qty.	Description
1	961000	1	Element air cleaner primary
2	961001	1	Element air cleaner secondary
3	[8]949096	1	Element engine oil
3A	[9]1992235	1	Element engine oil
4	963023	1	Element engine oil by-pass
5	234099	1	Element trans & conv
6	963006	1	Element oil resvr
7	[6]949095	1	Element fuel
7A	[7]3679734	1	Element fuel
8	949418	1	Element corrosion resister
9	[5]960978	1	Element corrosion resister

[5]Precharged Filter Element
[6]481A, 481B101CB → 163CB
[7]481B164CB & →
[8]Canister
[9]Spin-On

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Engine Accessories — G.M. — 35C — 45C

CLARK

All orders for engine assembly or components thereof should be placed with the nearest G.M. Diesel Distributor. To obtain proper items, it is necessary to provide your engine model, serial number and necessary group type number for the equipment required. This data is stamped on the options and accessories plate on the rocker cover of the engine.

No.	Part No.	Qty.	Description
1	**2519323**	1	**Alternator**
2	**962326**	1	**Starter**
3	**3575859**	1	**Fan 35C**
3A	**5208016**	1	**Fan 45C**
4	[2]**962325**	1	**Belt fan**
5	[2]**1702092**	1	**Belt alternator**

[2]Matched set of 2

Engine, Transmission & Hydraulic System Filter Replacement Elements

No.	Part No.	Qty.	Description
1	**961000**	1	**Element air cleaner primary 35C**
1A	**2521682**	1	**Element air cleaner primary 45C**
2	**961001**	1	**Element air cleaner secondary 35C**
2A	**2521683**	1	**Element air cleaner secondary 45C**
3	**945444**	1	**Element fuel primary**
4	**945443**	1	**Element fuel secondary**
5	**946008**	1	**Element full flow 35C**
5A	**215502**	1	**Element full flow 45C**
6	**234099**	1	**Element transmission & conv**
7	**960641**	1	**Element oil resvr**

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All orders for engine assembly or components thereof should be placed with the nearest G.M. Diesel Distributor. To obtain proper items, it is necessary to provide your engine model, serial number and necessary group type number for the equipment required. This data is stamped on the options and accessories plate on the rocker cover of the engine.

No.	Part No.	Qty.	Description
1	[6]2519323	1	Alternator
1A	[7]2530104	1	Alternator
2	[2 5]———	1	Starter
3	[4 5]———	1	Fan
4	[3]963206	1	Belt alternator
5	[3]962325	1	Belt fan

[2]Delco #1113245
[3]Matched set of 2
[4]See Engine Manual
[5]The above listed accessory items are furnished by the engine manufacturer. Specifications on these items are subject to change without notice. It is, therefore, recommended that complete model, specifications and serial number of the engine be provided to your G.M. Engine Distributor when ordering these parts.
[6]480A101CB → 132CB
[7]480A133CB & →. 480B

Engine, Transmission & Hydraulic System Filter Replacement Elements

No.	Part No.	Qty.	Description
1	2521682	1	Element air cleaner primary
2	2521683	1	Element air cleaner secondary
3	[8]215502	1	Element engine oil
3A	[9]961711	1	Element engine oil
4	[8]945444	1	Element fuel primary
4A	[9]963938	1	Element fuel primary
5	[8]945443	1	Element fuel secondary
5A	[9]1992215	1	Element fuel secondary
6	234099	1	Element transmission & conv
7	963006	1	Element oil resvr

[8]Canister
[9]Spin-On

Courtesy of Machine.Market

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Engine Accessories — Perkins

CLARK

All orders for engine assembly or components thereof should be placed with the nearest Perkins Distributor. To obtain proper items, it is necessary to provide your engine model, serial number and necessary group type number for the equipment required. This data is stamped on the options and accessories plate on the rocker cover of engine.

No.	Part No.	Qty.	Description
1	2519323	1	Alternator
2	1767120	1	Starter
3	6515772	1	Adapter starter
4	[2,3]———	1	Fan 35C
4A	[2,4]———	1	Fan 45C
5	[5]962401	1	Belt fan 35C
5A	[5]962402	1	Belt fan 45C
6	2518072	1	Belt alternator 35C
6A	1580531	1	Belt alternator 45C

[2]The above listed accessory items are furnished by the engine manufacturer. Specifications on these items are subject to change without notice. It is, therefore, recommended that complete model, specifications and serial number of the engine be provided to your Perkins Engine Distributor when ordering these parts.

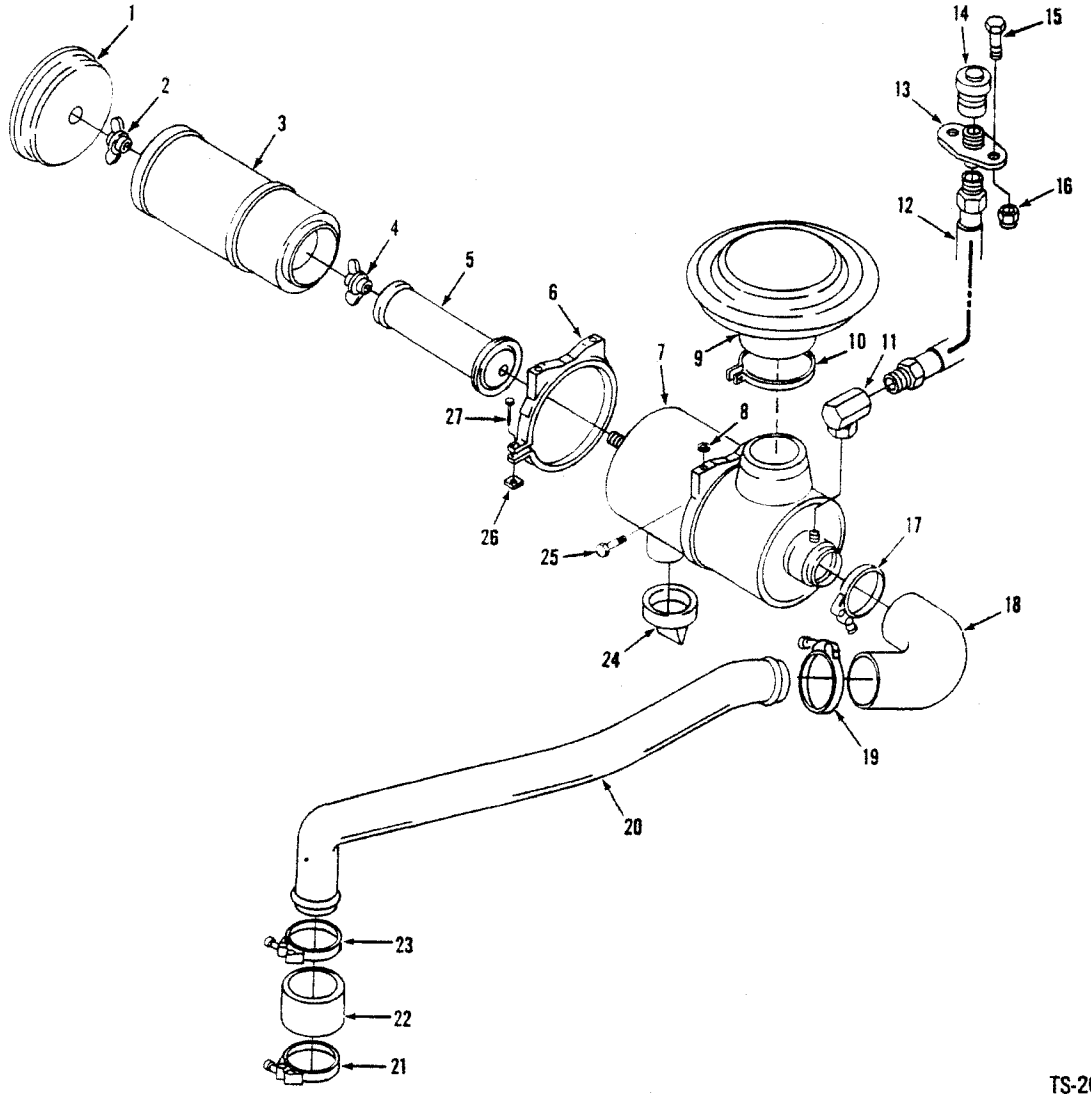
[3]Perkins #31258155
[4]Perkins #31258146
[5]Matched set of 2

Engine Transmission & Hydraulic System Filter Replacement Elements

No.	Part No.	Qty.	Description
1	961000	1	Element air cleaner primary
2	961001	1	Element air cleaner secondary
3	961048	2	Element fuel
4	6511766	1	Element full flow 35C
4A	960698	1	Element full flow 45C
5	234099	1	Element trans & conv
6	960641	1	Element oil resvr

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TS-20682

No.	Part No.	Qty.	Description
1	961002	1	Cover assy
2	3291290	1	Nut
3	961000	1	Element
4	3291290	1	Nut
5	961001	1	Element
6	[2]5205303	2	Clamp
7	[3-4]2518893	1	Air cleaner
7A	[3-5]2516429	1	Air cleaner
8	27E6	4	Washer
9	1642530	1	Rain cap
10	1516076	1	Clamp
11	32F1	1	Elbow
12	1520087	1	Hose
13	1901972	1	Flange
14	1529625	1	Indicator
15	17C412	2	Bolt
16	59D4	2	Nut
17	43H2450	1	Clamp
18	2518892	1	Hose
19	43H2394	1	Clamp
20	2519003	1	Tube
21	43H2394	1	Clamp
22	1M28030	1	Hose
23	43H2394	1	Clamp
24	3739636	1	Valve
25	17C612	4	Bolt
25A	27E6	4	Washer
26	24D5	2	Nut
27	4G524	2	Screw

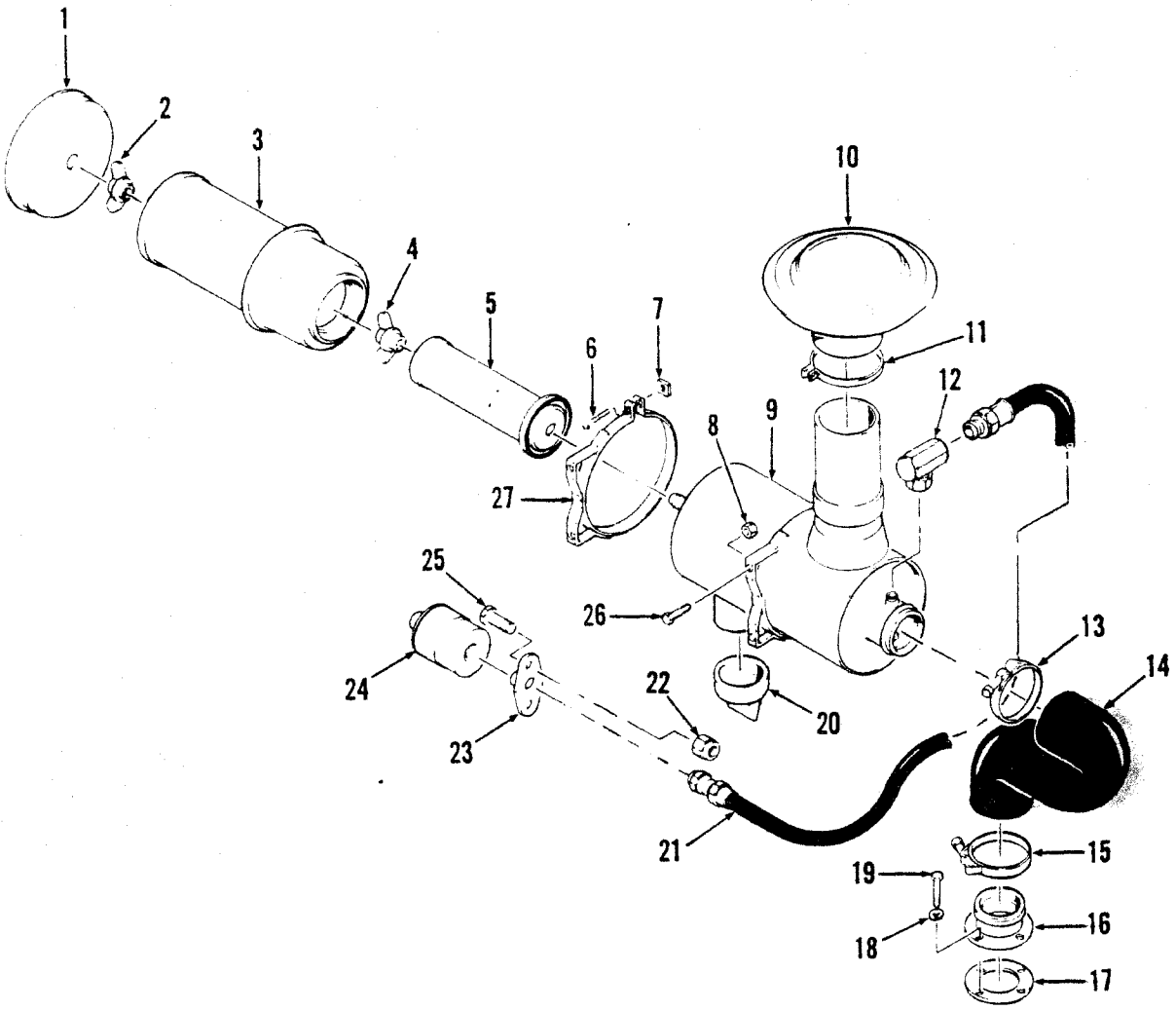
[2]Inc. 26, 27
[3]Inc. 1→5, 24
[4]481A
[5]481B

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Engine Air Cleaner & Connections — GM — 35C

CLARK



TS-15149

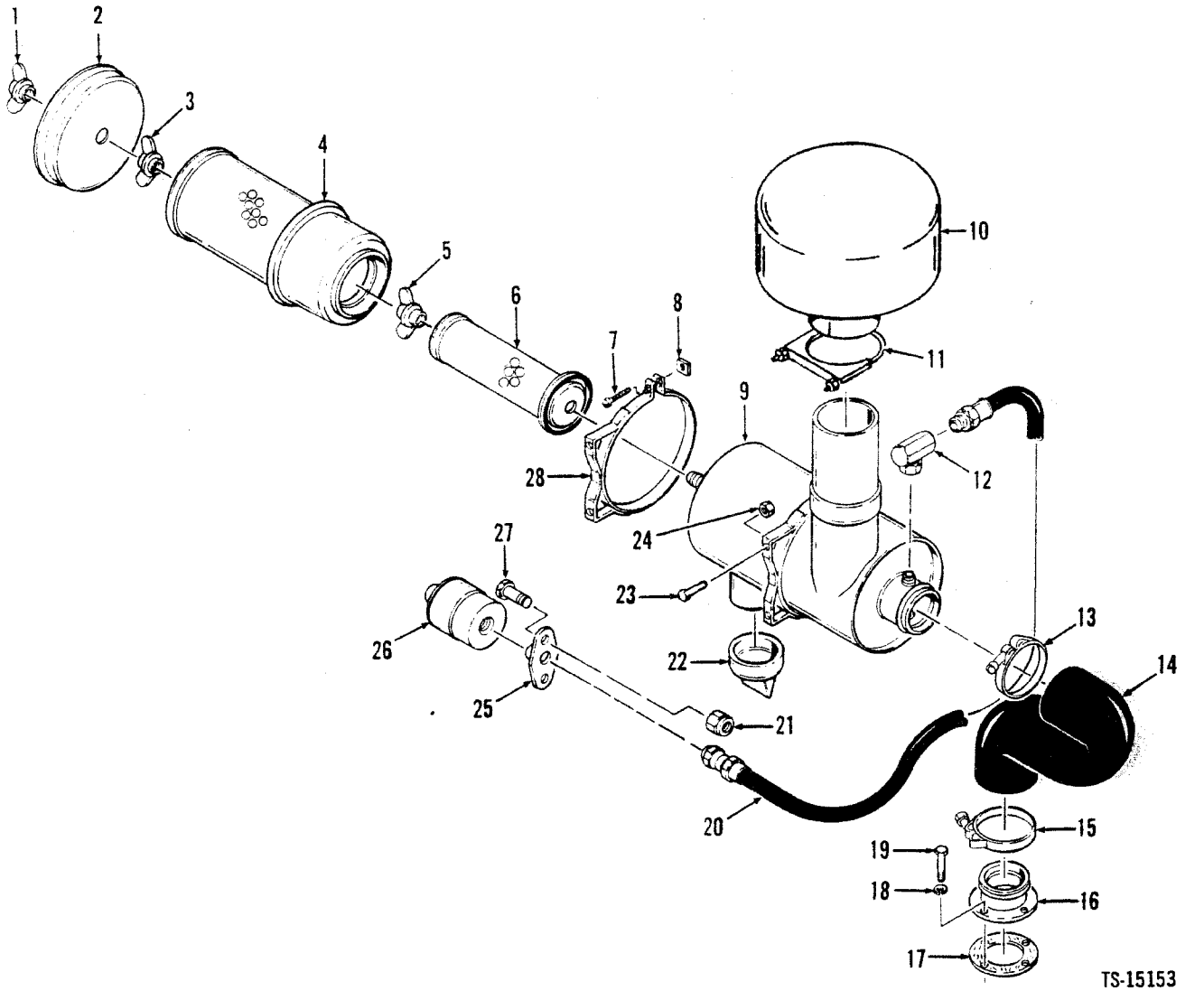
No.	Part No.	Qty.	Description
1	961002	1	Cover
2	3291290	1	Nut
3	961000	1	Element
4	3291290	1	Nut
5	961001	1	Element
6	4G524	2	Screw
7	24D5	2	Nut
8	60D6	4	Nut
9	[2]2516429	1	Air cleaner assy
10	1642530	1	Rain cap
11	509503	1	Clamp
12	32F1	1	Elbow
13	539042	1	Clamp
14	2516457	1	Elbow

No.	Part No.	Qty.	Description
15	539042	1	Clamp
16	1539062	1	Adapter
17	527096	1	Gasket
18	4E5	4	Washer
19	17C512	4	Bolt
20	3739636	1	Valve
21	1525588	1	Hose
22	60D4	2	Nut
23	1901972	1	Flange
24	1529625	1	Service indicator
25	18C412	2	Bolt
26	18C616	4	Bolt
27	[3]5205303	2	Clamp

[2]Inc. 1→5, 20
[3]Inc. 6, 7

Courtesy of Machine.Market

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No.	Part No.	Qty.	Description
1	199857	1	Nut
2	962259	1	Cover
3	199856	1	Nut
4	2521682	1	Filter
5	3291290	1	Nut
6	2521683	1	Filter
7	§———	1	Screw
8	§———	1	Nut
9	[2]2521436	1	Air cleaner
10	1523149	1	Rain cap
11	1516076	1	Clamp
12	32F1	1	Elbow
13	539042	1	Clamp
14	2516457	1	Elbow

No.	Part No.	Qty.	Description
15	539042	1	Clamp
16	2521434	1	Adapter
17	527096	1	Gasket
18	4E5	4	Washer
19	17C512	4	Bolt
20	1525588	1	Hose
21	60D4	2	Nut
22	946860	1	Valve
23	18C616	4	Bolt
24	60D6	4	Nut
25	1901972	1	Flange
26	1529625	1	Indicator
27	18C412	2	Bolt
28	[3]2521435	2	Clamp

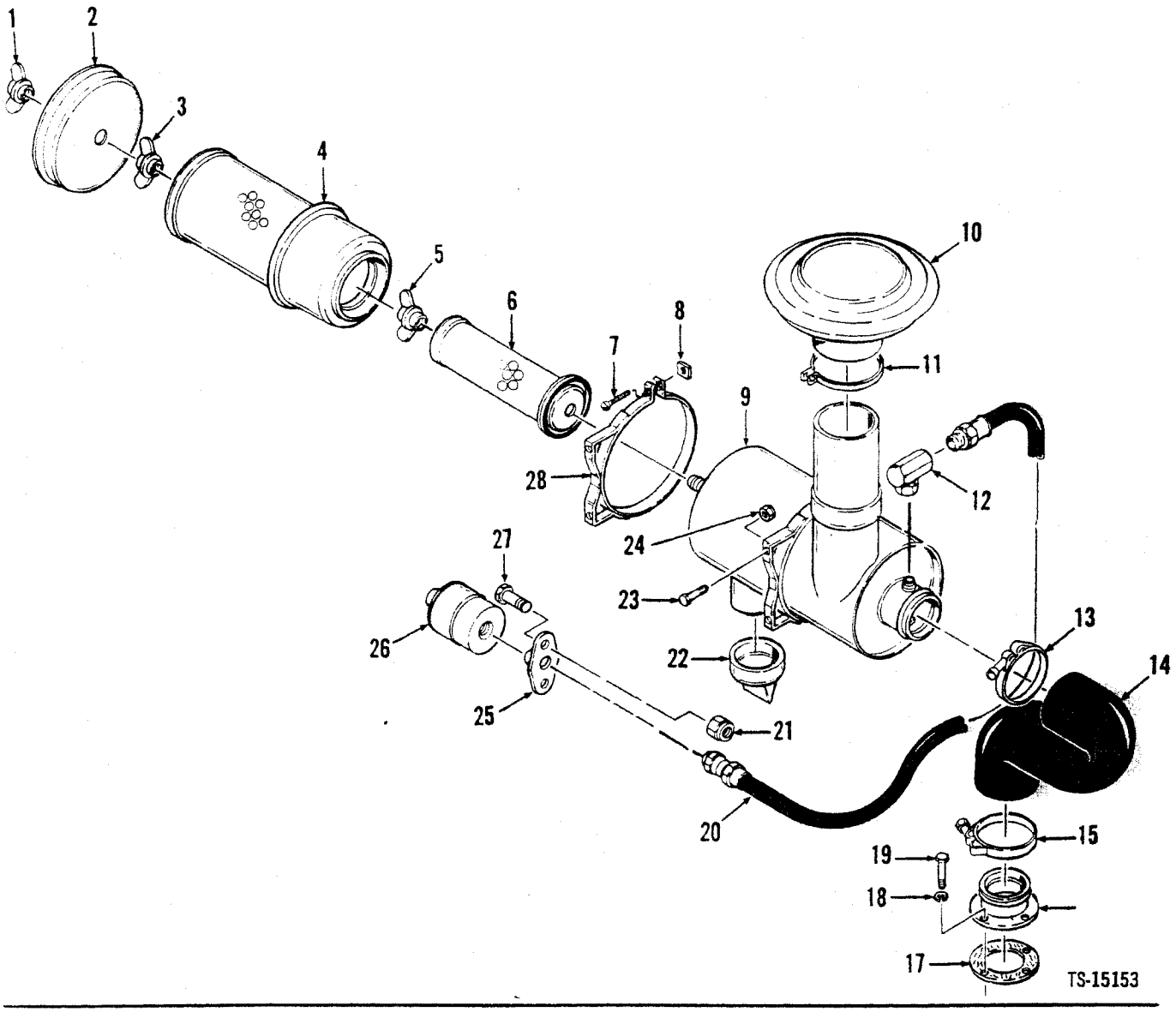
[2]Inc. 1→6, 22
[3]Inc. 7, 8

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Engine Air Cleaner & Connections — G.M. — 55C

CLARK



No.	Part No.	Qty.	Description
1	199857	1	Nut
2	962259	1	Cover
3	199856	1	Nut
4	2521682	1	Filter
5	3291290	1	Nut
6	2521683	1	Filter
7	§———	1	Screw
8	§———	1	Nut
9	[2]2521436	1	Air cleaner
10	1523149	1	Silencer
11	1516076	1	Clamp
12	32F1	1	Elbow
13	43H2450	1	Clamp
14	2516457	1	Elbow

[2]Inc. 1→6, 22 [4]480A
[3]Inc. 7, 8 [5]480B

No.	Part No.	Qty.	Description
15	43H2450	1	Clamp
16	[4]2524676	1	Adapter
16A	[5]2534470	1	Adapter
17	527096	1	Gasket
18	———	—	Omit
19	[4]17C512	4	Bolt
19A	[5]17C514	4	Bolt
20	1525588	1	Hose
21	59D4	2	Nut
22	946860	1	Valve
23	17C616	4	Bolt
24	59D6	4	Nut
25	1901972	1	Flange
26	1529625	1	Indicator
27	17C412	2	Bolt
28	[3]2521435	2	Clamp

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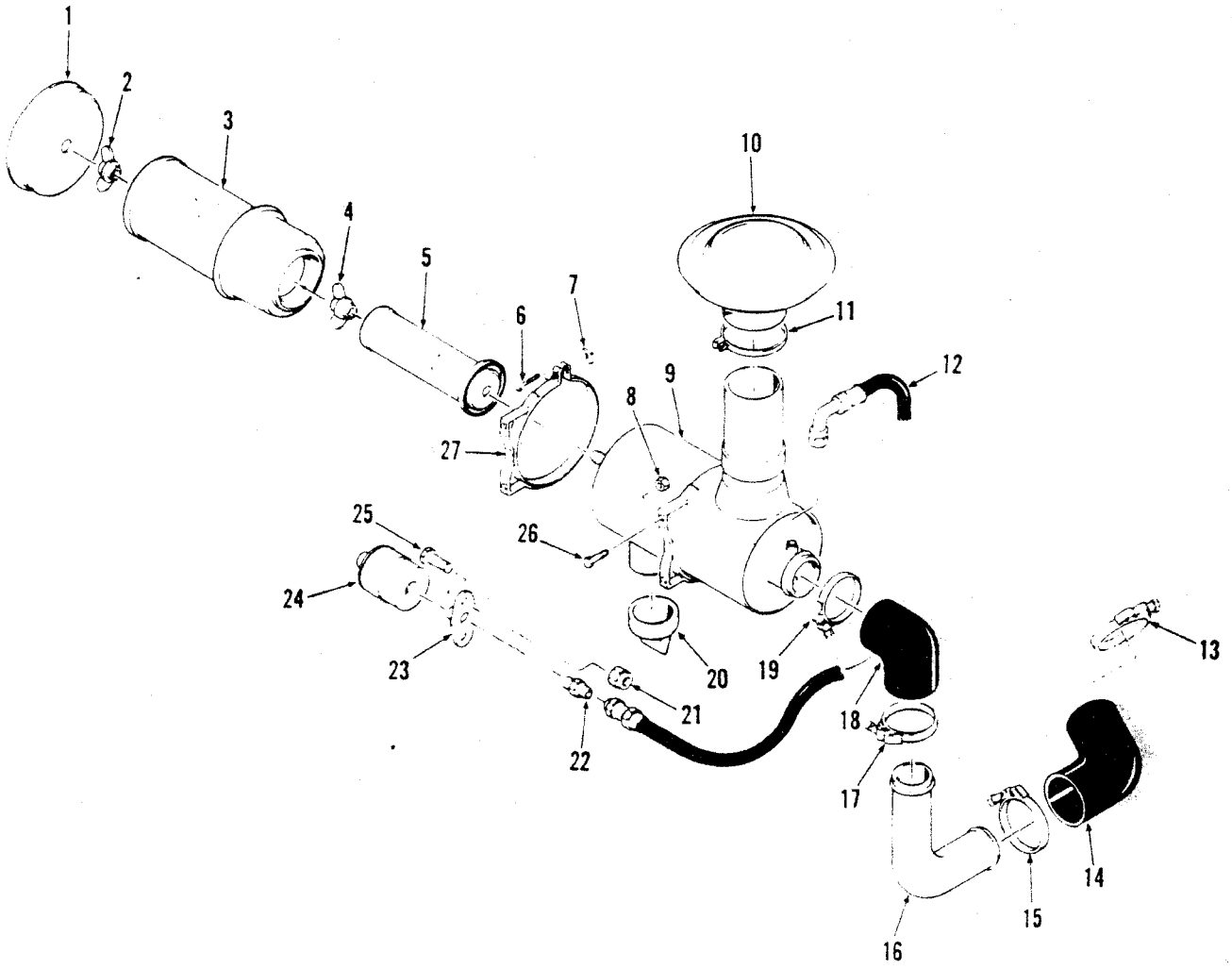
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Engine Air Cleaner & Connections — Perkins — 35C — 45C

CLARK



TS-15293

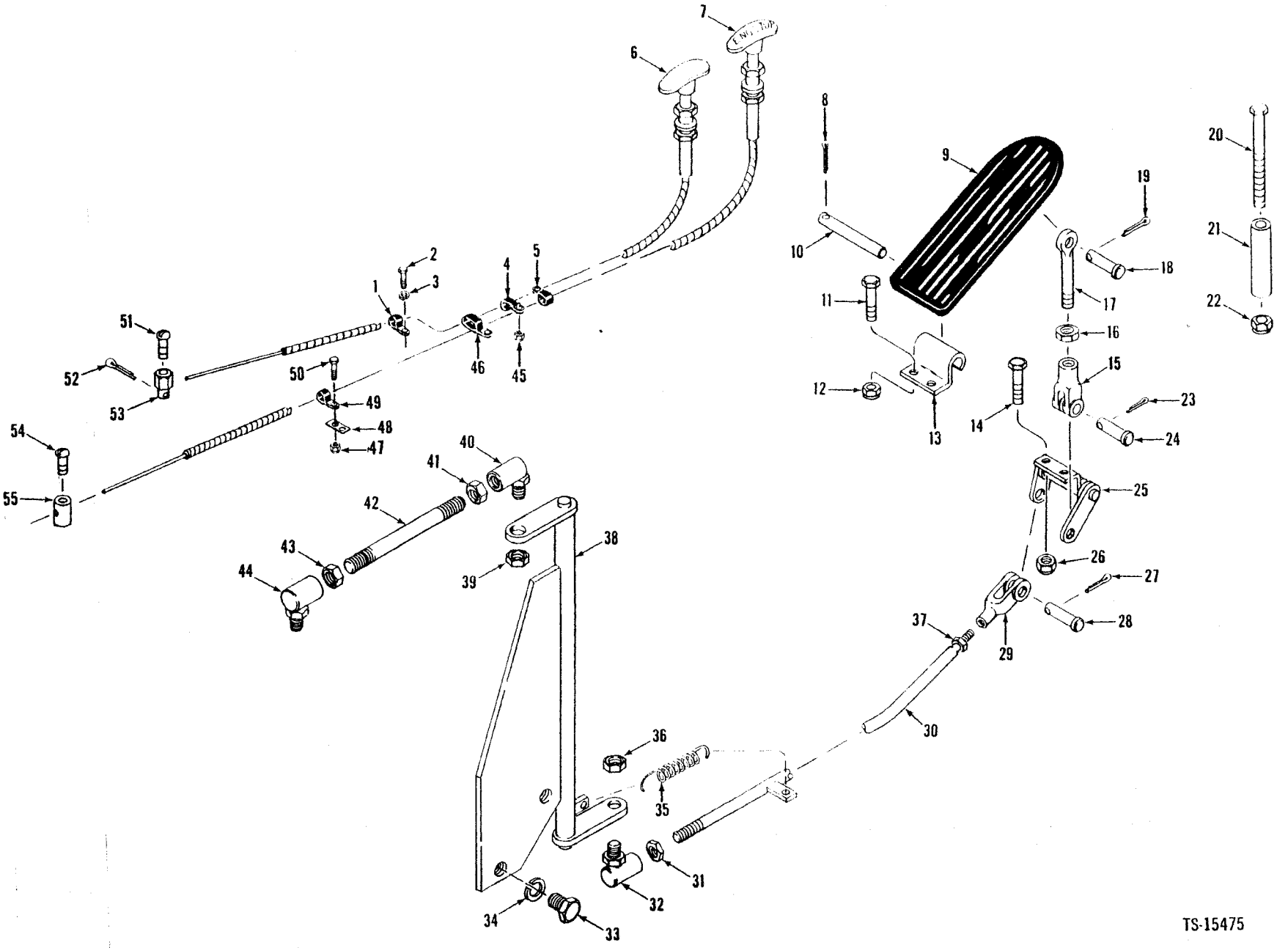
No.	Part No.	Qty.	Description
1	961002	1	Cover
2	3291290	1	Nut
3	961000	1	Element
4	3291290	1	Nut
5	961001	1	Element
6	4G524	2	Screw
7	24D5	2	Nut
8	60D6	4	Nut
9	[2]2516429	1	Air cleaner assy
10	[3]1642530	1	Cap
11	[4]———	1	Clamp
12	1525588	1	Hose
13	43H1319	1	Clamp
14	2512354	1	Elbow
15	545153	1	Clamp
16	2512362	1	Tube
17	43H1350	1	Clamp
18	2512351	1	Elbow
19	539042	1	Clamp
20	3739636	1	Valve
21	60D4	2	Nut
22	32F1	1	Adaptor
23	1901972	1	Flange
24	1529625	1	Service indicator
25	18C412	2	Bolt
26	18C616	4	Bolt
27	[5]5205303	1	Clamp

[2]Inc. 1→5, 20
[3]Inc. 11
[4]See 10
[5]Inc. 6, 7

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Engine Controls – G.M.

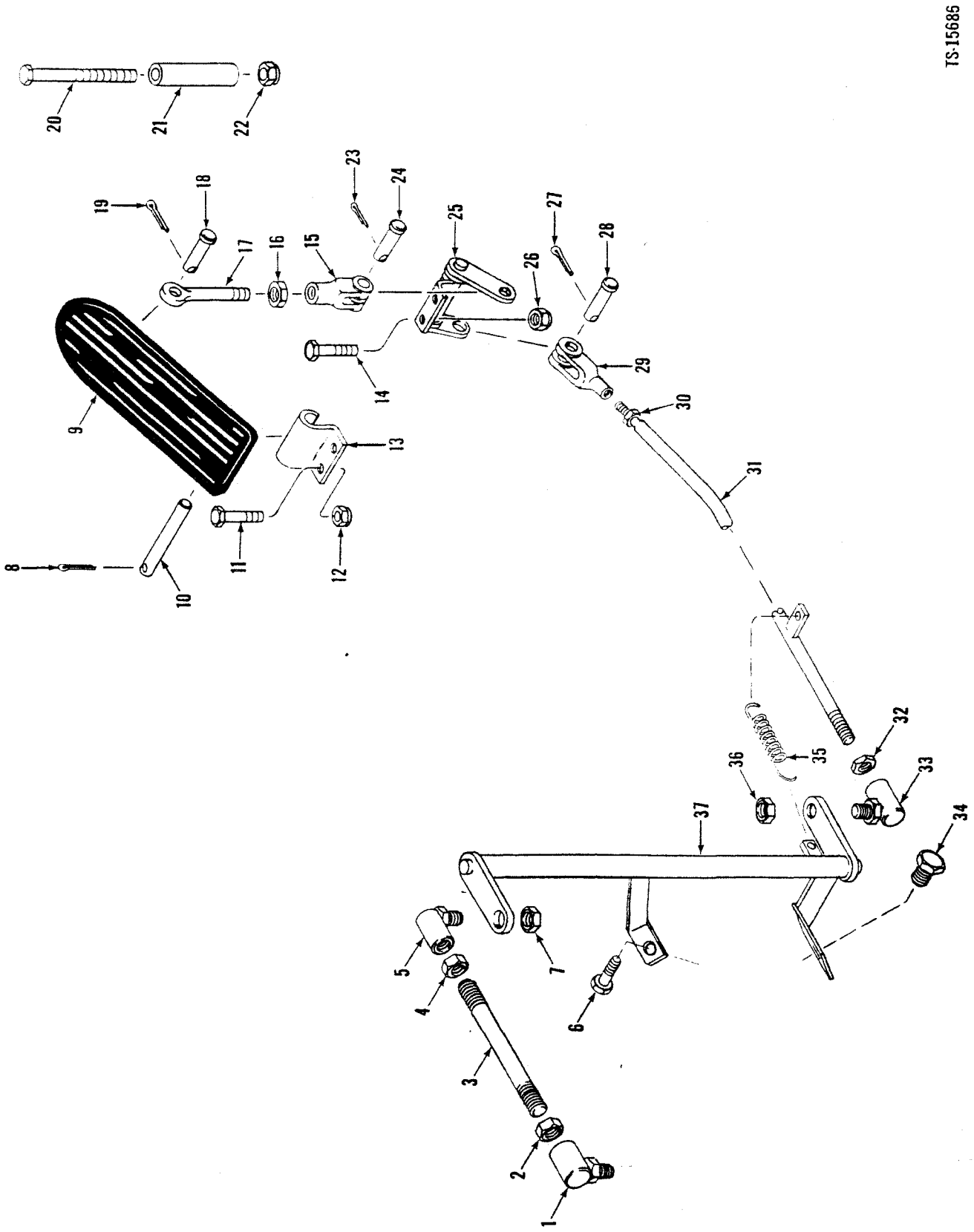
No.	Part No.	Qty.	Description
1	30H16	1	Clip
2	17C612	1	Bolt
3	59D6	1	Nut
4	30H16	1	Clip
5	[5]30H16	1	Clip
6	1520193	1	Cable
7	[5]1520190	1	Cable
8	1F316	1	Cotter pin
9	623829	1	Pedal
10	623762	1	Pin
11	18C412	2	Bolt
12	86D4	2	Nut
13	1518447	1	Bracket
14	18C412	2	Bolt
15	2J4200	1	Clevis
16	8D04	1	Nut
17	[2]2516722	1	Rod
18	4F04051	1	Pin
19	1F207	1	Cotter pin
20	18C444	1	Bolt
21	2515734	1	Spacer
22	86D4	1	Nut
23	1F207	1	Cotter pin
24	4F04051	1	Pin
25	2516721	1	Bellcrank assy
26	86D4	2	Nut
27	1F207	1	Cotter pin
28	4F04051	1	Pin
29	2J4200	1	Clevis
30	[3]2521629	1	Rod
31	8D5	1	Nut
32	2520346	1	Ball joint
33	17C824	2	Bolt
34	4E8	2	Washer
35	551014	1	Spring
36	60D5	1	Nut
37	8D4	1	Nut
38	2518181	1	Bellcrank assy
39	60D5	2	Nut
40	2520346	1	Ball joint
41	8D5	1	Nut
42	[4]2518180	1	Rod
43	8D5	1	Nut
44	2520346	1	Ball joint
45	59D6	1	Nut
46	[5]31H12	1	Clip
47	[5]59D6	1	Nut
48	[5]570832	1	Plate
49	[5]30H16	1	Clip
50	[5]17C612	1	Bolt
51	86G1008	1	Screw
52	1F208	1	Cotter pin
53	1523209	1	Connector
54	[5]85G806	1	Screw
55	[5]1523210	1	Connector

[2]Inc. 16
[3]Inc. 29, 31, 32, 36
[4]Inc. 40, 41, 43, 44
[5]473A101CB & → 473A208CB, 472A101CB → 472A164CB

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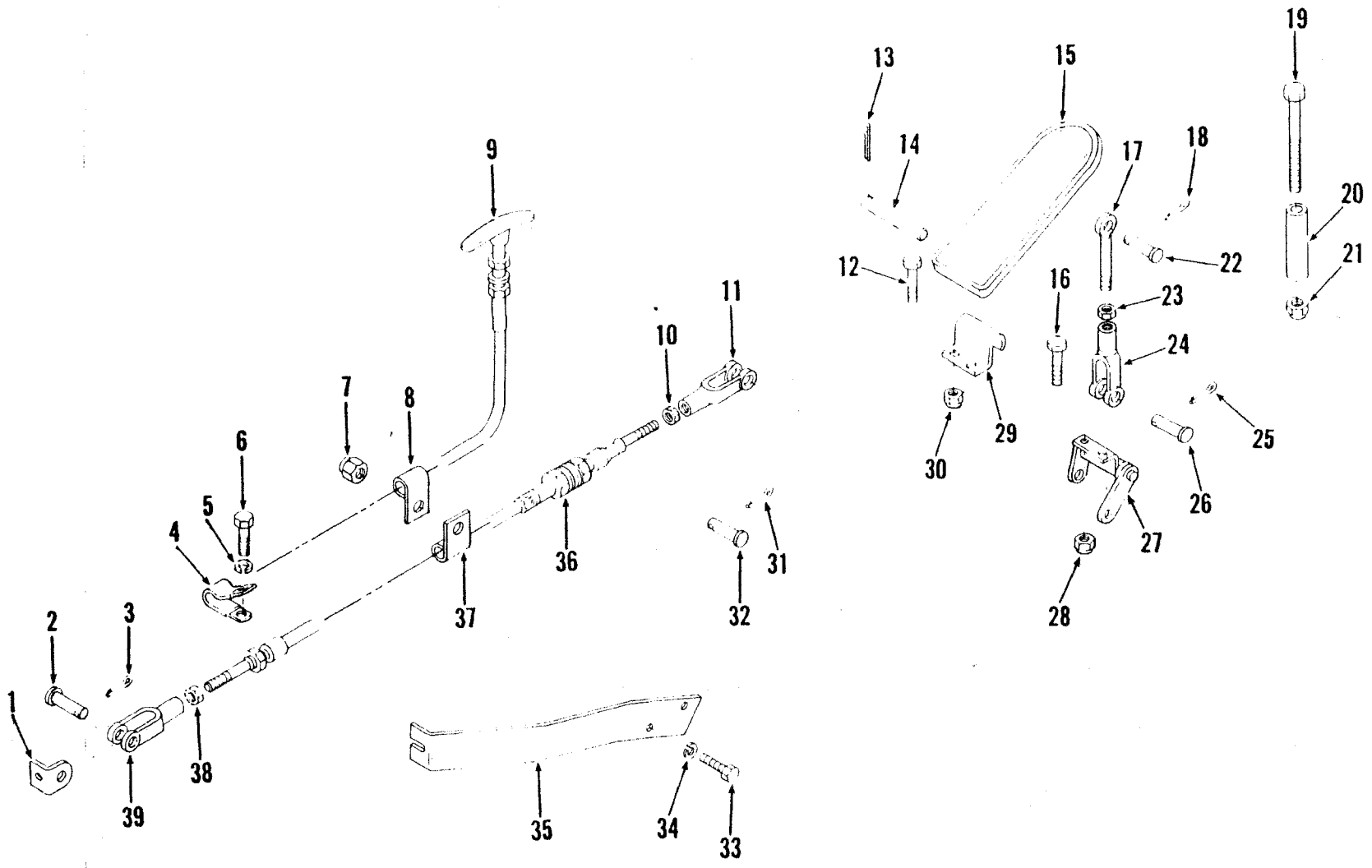
No.	Part No.	Qty.	Description
1	2523473	1	Ball joint
2	8D5	1	Nut
3	[2]2528401	1	Rod assy
4	8D5	1	Nut
5	2523473	1	Ball joint
6	17C712	1	Bolt
7	86D5	2	Nut
8	1F316	1	Cotter pin
9	623829	1	Pedal
10	623762	1	Pin
11	18C412	2	Bolt
12	86D4	2	Nut
13	1544695	1	Bracket
14	18C412	2	Bolt
15	2J4200	1	Clevis
16	8D4	1	Nut
17	2516722	1	Rod
18	4F4051	1	Pin
19	1F208	1	Cotter pin
20	18C444	1	Bolt
21	2515734	1	Spacer
22	86D4	1	Nut
23	4F4051	1	Pin
24	1F208	1	Cotter pin
25	2516721	1	Bellcrank
26	86D4	1	Nut
27	1F208	1	Cotter pin
28	4F4051	1	Pin
29	1J428	1	Clevis
30	8D5	1	Nut
31	[3]2524693	1	Rod
32	8D5	1	Nut
33	2523473	1	Ball joint
34	17C816	1	Bolt
35	551014	1	Spring
36	86D5	1	Nut
37	2528402	1	Bellcrank assy

[2]Inc. 1, 2, 4, 5
[3]Inc. 29, 30

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TS-20236

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Engine Controls — Perkins — 35C

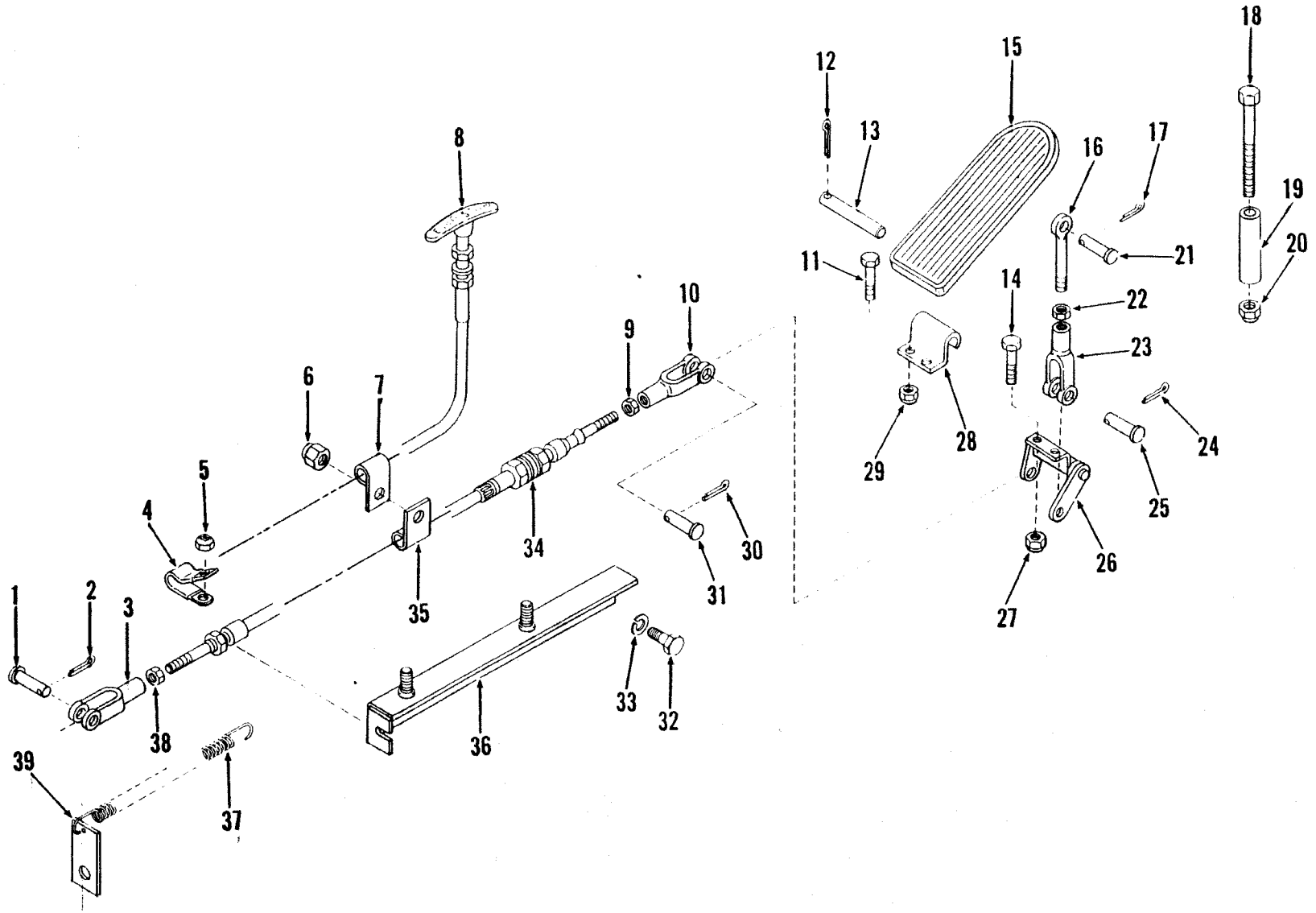
No.	Part No.	Qty.	Description
1	2522400	1	Clamp
2	4F4051	1	Pin
3	1F207	1	Pin cotter
4	30H15	1	Clip
5	4E5	1	Lockwasher
6	18C508	1	Bolt
7	59D6	1	Nut
8	30H16	1	Clip
9	1520193	1	Cable
10	14D10	1	Nut
11	549541	1	Clevis
12	18C412	2	Bolt
13	1F316	1	Pin cotter
14	623762	1	Pin
15	623829	1	Pedal
16	18C412	2	Bolt
17	[2]2516722	1	Rod assy
18	1F207	1	Pin cotter
19	18C444	1	Bolt
20	2515734	1	Spacer
21	60D4	1	Nut
22	4F4051	1	Pin
23	8D4	1	Nut
24	2J4200	1	Clevis
25	1F207	1	Pin cotter
26	4F4051	1	Pin
27	2516721	1	Bellcrank assy
28	60D4	2	Nut
29	1544695	1	Bracket
30	60D4	2	Nut
31	1F207	1	Pin cotter
32	4F4051	1	Pin
33	17C820	2	Bolt
34	4E8	2	Lockwasher
35	2521969	1	Bracket
36	2512825	1	Cable
37	30H16	1	Clip
38	14D10	1	Nut
39	549541	1	Clevis

[2]Inc. 23, 24

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CLARK



TS-15182

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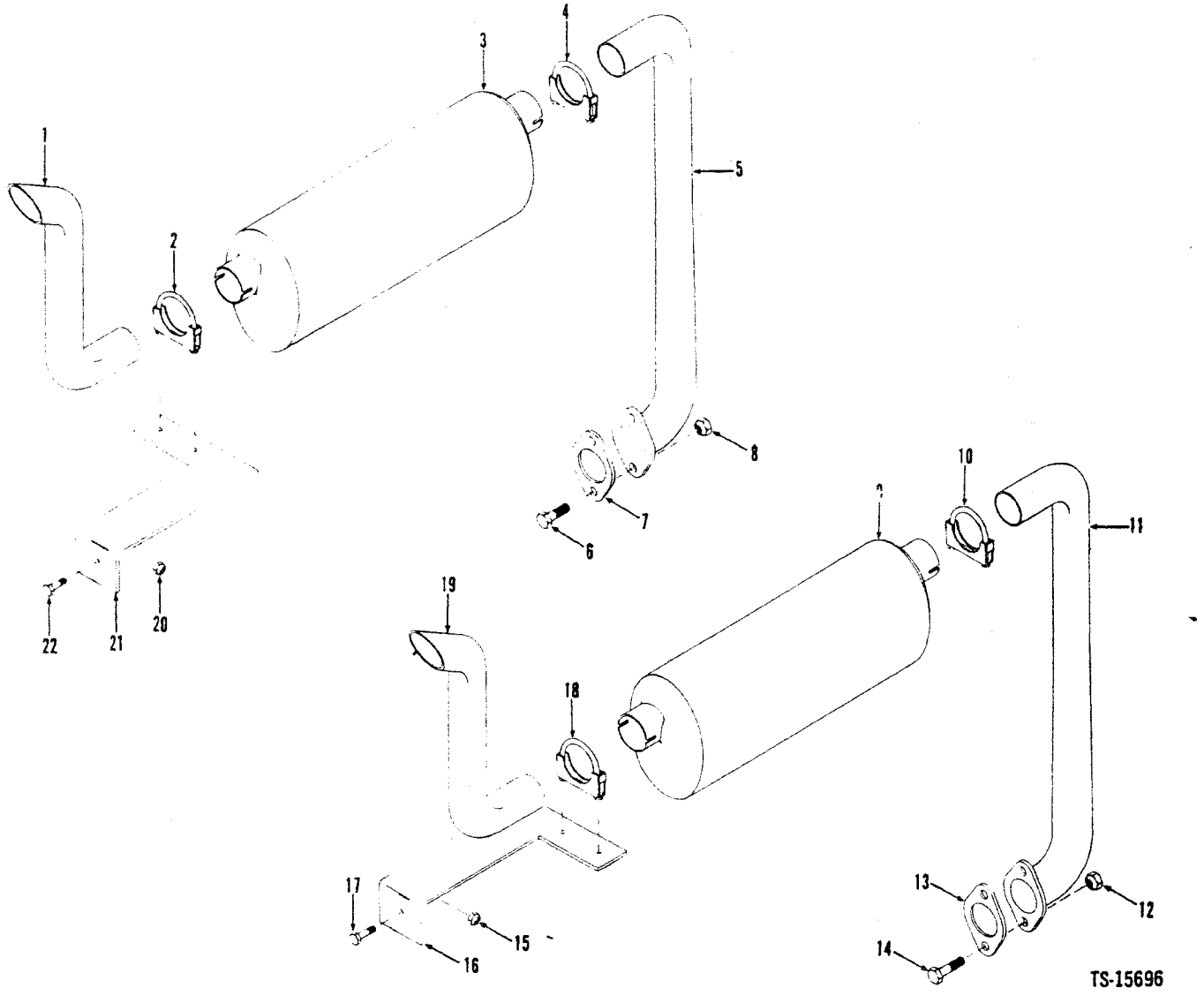
Engine Controls — Perkins — 45C

No.	Part No.	Qty.	Description
1	4F4051	1	Pin
2	1F207	1	Pin cotter
3	549541	1	Clevis
4	30H16	1	Clip
5	59D6	1	Nut
6	59D6	1	Nut
7	30H16	1	Clip
8	1520193	1	Cable
9	14D10	1	Nut
10	549541	1	Clevis
11	18C412	2	Bolt
12	1F316	1	Pin cotter
13	623762	1	Pin
14	18C412	2	Bolt
15	623829	1	Pedal
16	[2]2516722	1	Rod assy
17	1F207	1	Pin cotter
18	18C444	1	Bolt
19	2515734	1	Spacer
20	60D4	1	Nut
21	4F4051	1	Pin
22	8D4	1	Nut
23	2J4200	1	Clevis
24	1F207	1	Pin cotter
25	4F4051	1	Pin
26	2516721	1	Bellcrank assy
27	60D4	2	Nut
28	1544695	1	Bracket
29	60D4	2	Nut
30	1F207	1	Pin cotter
31	4F4051	1	Pin
32	17C816	2	Bolt
33	4E8	2	Lockwasher
34	2512825	1	Cable
35	30H16	1	Clip
36	2513418	1	Bracket assy
37	551014	1	Spring
38	14D10	1	Nut
39	2510390	1	Spring clip

[2]Inc. 22, 23

Courtesy of Machine.Market

https://truckmanualshub.com/



No.	Part No.	Qty.	Description
1	2519001	1	Tail pipe
2	550652	1	Clamp
3	2528429	1	Muffler
4	507068	1	Clamp
5	2519002	1	Pipe
6	17C624	2	Bolt
7	1990274	1	Gasket
8	15D6	2	Nut
9	2528429	1	Muffler
10	507068	1	Clamp
11	2519002	1	Pipe
12	15D6	2	Nut

No.	Part No.	Qty.	Description
13	1990274	1	Gasket
14	17C624	2	Bolt
15	59D8	1	Nut
16	[2]2518894	1	Bracket
16A	[3]2531140	1	Bracket
17	17C820	1	Bolt
18	550652	1	Clamp
19	2519001	1	Tail pipe
20	59D8	1	Nut
21	[2]2518895	1	Bracket
21A	[3]2531141	1	Bracket
22	17C820	1	Bolt

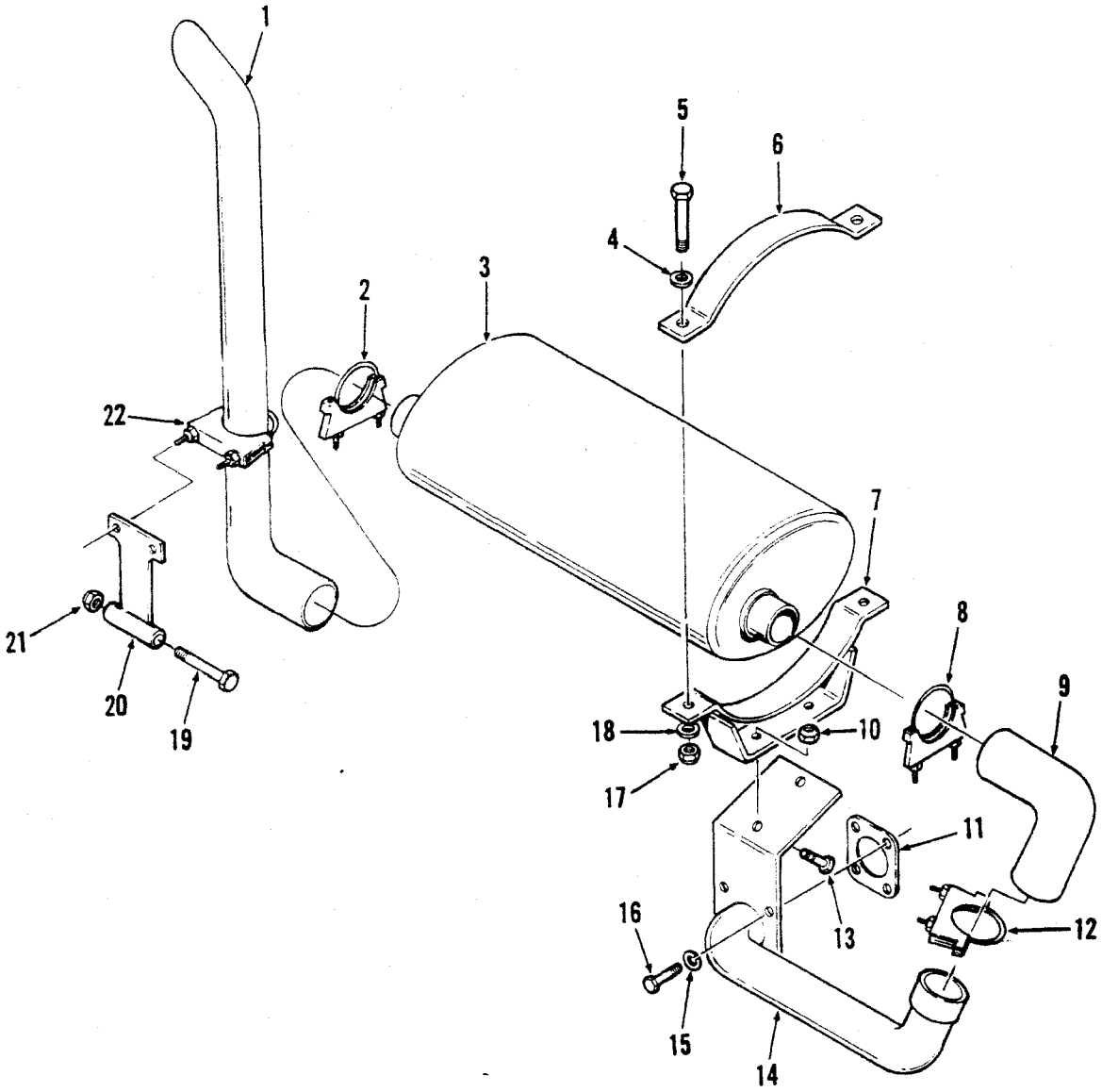
[2]481A
[3]481B

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Engine Exhaust System — G.M. — 35C — 45C

CLARK



TS-20078

No.	Part No.	Qty.	Description
1	2522681	1	Tail pipe
2	507069	1	Clamp
3	2510883	1	Muffler
4	27E6	2	Washer
5	17C672	2	Bolt
6	2512288	1	Bracket
7	2516456	1	Bracket
8	507069	1	Clamp
9	2512361	1	Pipe
10	59D6	2	Nut
11	[2]1990270	1	Gasket
11A	†[3]5290078	1	Gasket

No.	Part No.	Qty.	Description
12	507069	1	Clamp
13	17C620	2	Bolt
14	[2]2516848	1	Pipe
14A	†[3]2516453	1	Pipe
15	4E6	4	Washer
16	17C620	4	Bolt
17	59D6	2	Bolt
18	27E6	2	Washer
19	18C880	1	Bolt
20	2516496	1	Bracket
21	60D8	1	Nut
22	507069	1	Clamp

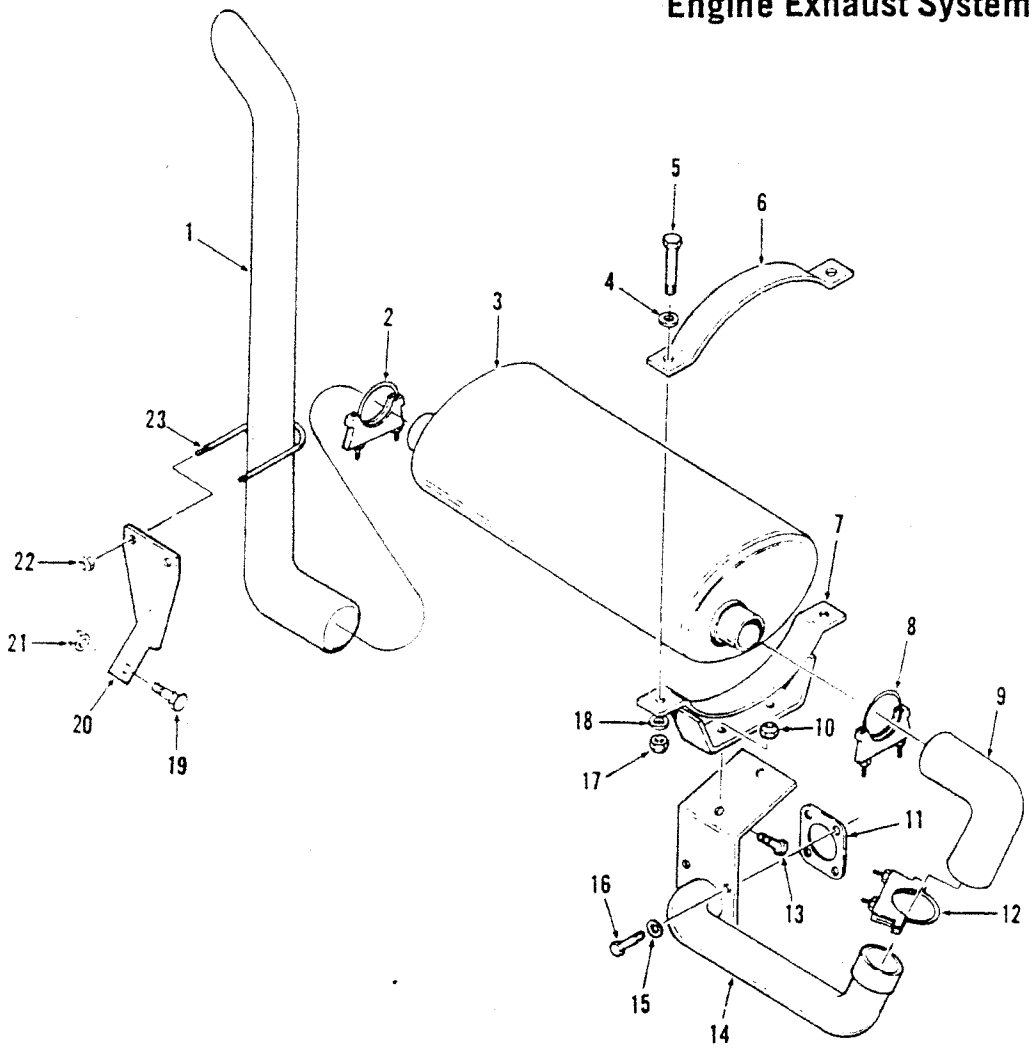
[2]35C
[3]45C

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CLARK

Engine Exhaust System — G.M. — 55C



TS-15619

No.	Part No.	Qty.	Description
1	2526179	1	Tailpipe
2	507069	1	Clamp
3	[2]2510883	1	Muffler
3A	[3]2528407	1	Muffler
4	27E6	2	Washer
5	17C672	2	Bolt
6	2512288	1	Bracket
7	2516456	1	Bracket
8	507069	1	Clamp
9	2526738	1	Pipe
10	59D6	2	Nut
11	5290078	1	Gasket
12	507069	1	Clamp
13	17C620	2	Bolt
14	2526736	1	Pipe
15	27E6	4	Washer
16	17C620	4	Bolt
17	59D6	2	Bolt
18	27E6	2	Washer
19	17C820	1	Bolt
20	2526784	1	Bracket
21	59D8	1	Nut
22	30D6	2	Bolt
23	1506079	1	U-bolt

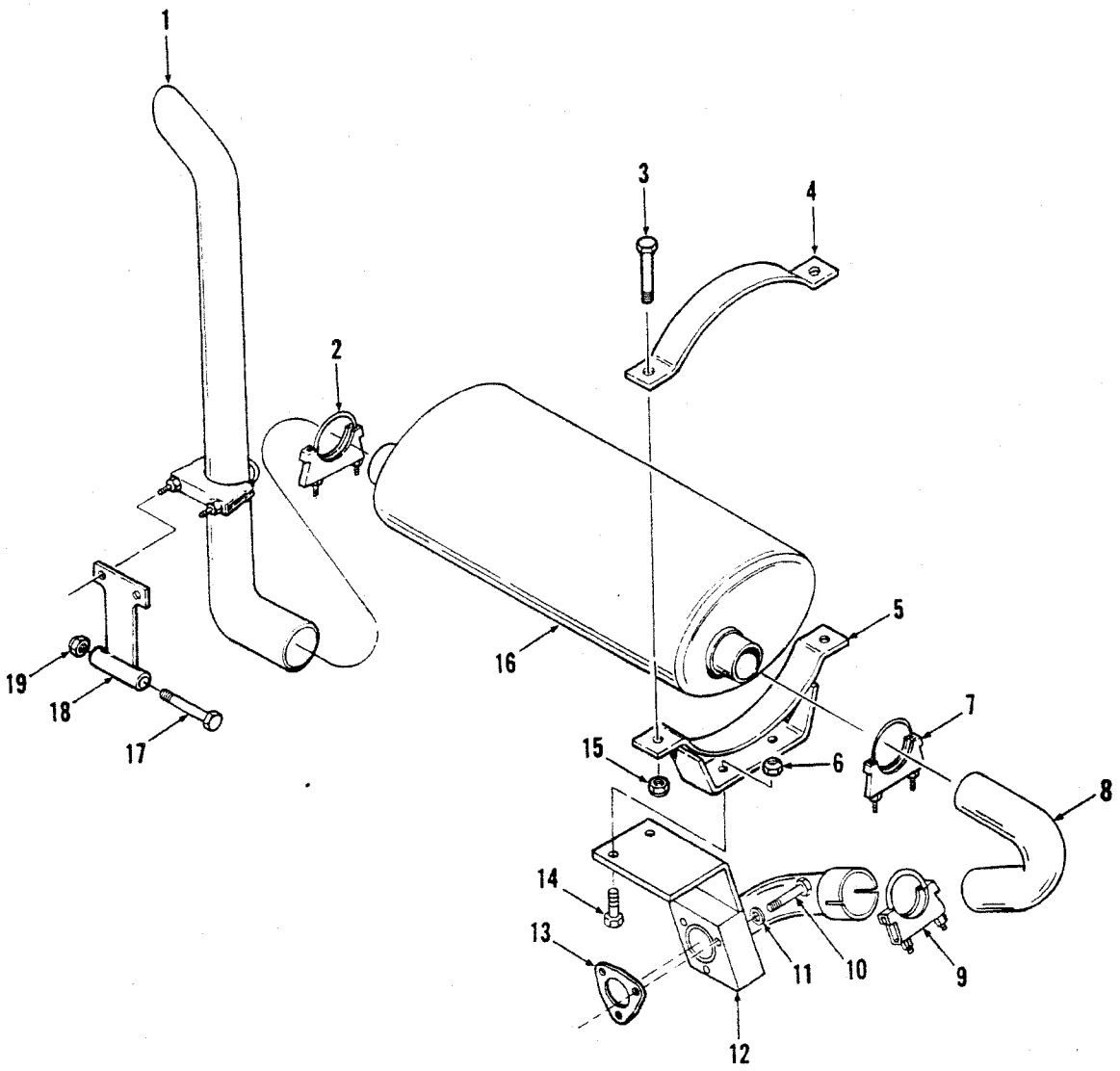
[2]480A
[3]480B

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Engine Exhaust System — Perkins

CLARK



TS-20170

No.	Part No.	Qty.	Description
1	2522681	1	Tail pipe
2	507069	1	Clamp
3	17C672	2	Bolt
4	2512288	1	Bracket
5	2516456	1	Bracket
6	59D6	2	Nut
7	507069	1	Clamp
8	2520486	1	Pipe
9	507069	1	Clamp
10	[2]18C620	3	Bolt
10A	[3]3490186	3	Stud
10B	†[3]64D6	3	Nut
11	4E6	3	Washer
12	[2]2520599	1	Pipe
12A	†[3]2520483	1	Pipe
13	567258	1	Gasket
14	17C620	2	Bolt
15	59D6	2	Nut
16	2510883	1	Muffler
17	18C88D	1	Bolt
18	2516496	1	Bracket
19	60D8	1	Nut
20	507069	1	Clamp

[2]45C
[3]35C

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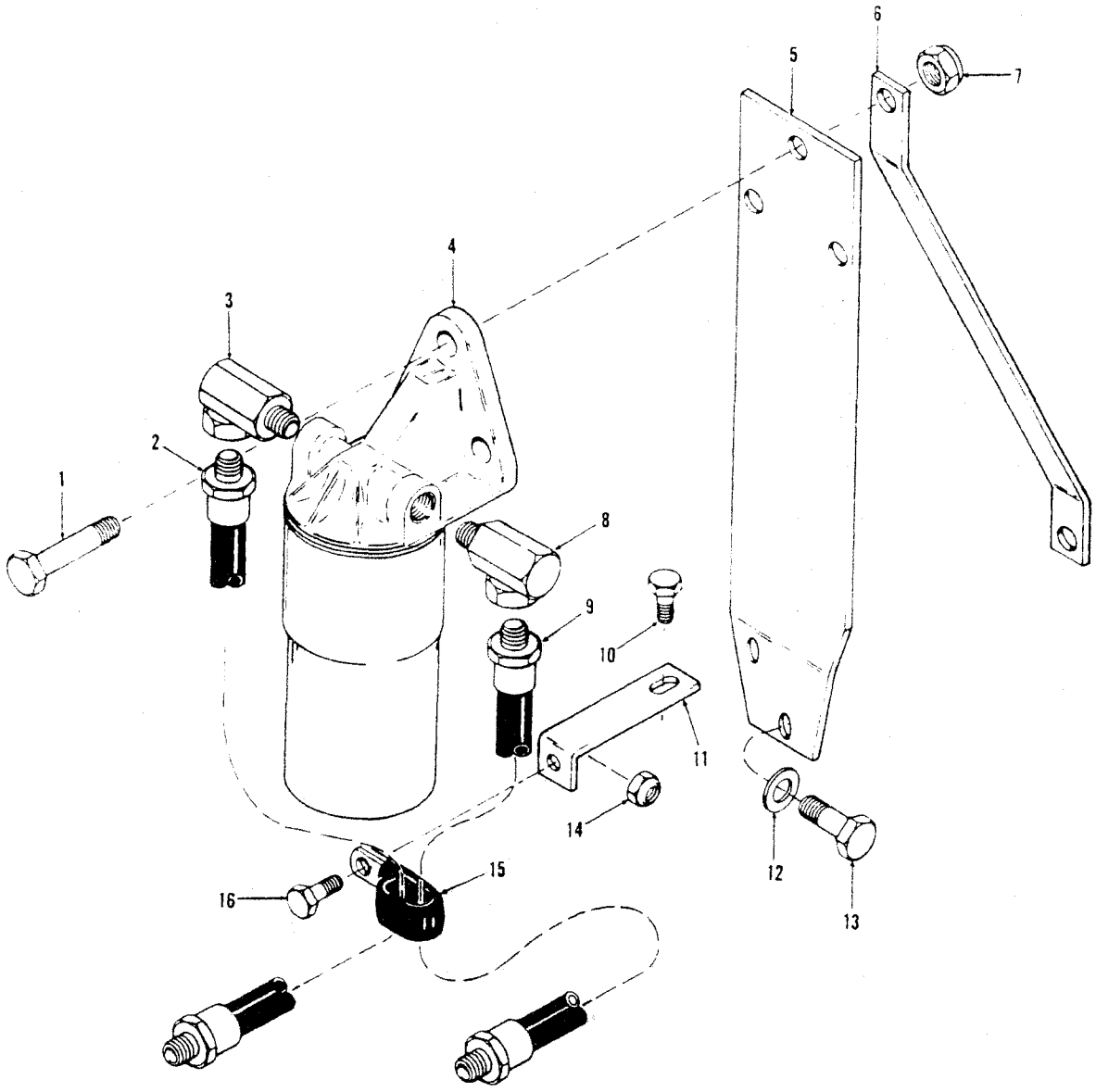
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Engine Oil By-Pass Filter

CLARK



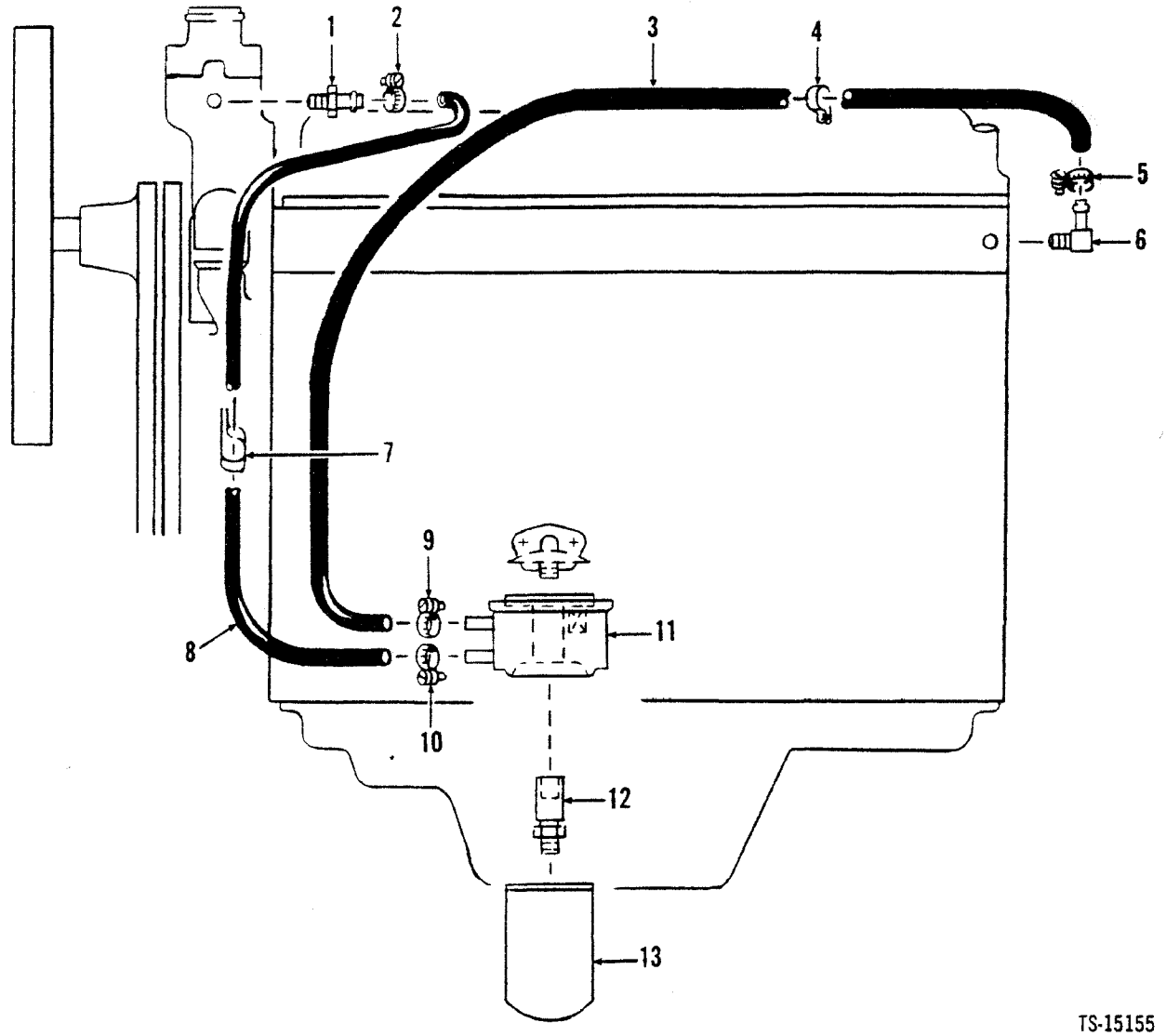
TS-15701

No.	Part No.	Qty.	Description
1	17C624	3	Bolt
1A	17C628	1	Bolt
2	2527026	1	Hose
3	31F3	1	Elbow
4	[2]———	1	Filter assy
5	2527017	1	Bracket
6	2527016	1	Bracket
7	59D6	3	Nut
8	31F3	1	Elbow
9	541223	1	Hose
10	17C616	1	Bolt
11	2524686	1	Bracket
12	27E6	2	Washer
13	17C616	1	Bolt
14	59D6	1	Nut
15	31H42	1	Clip
16	17C616	1	Bolt

[2]See Engine Manual

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TS-15155

No.	Part No.	Qty.	Description
1	666867	1	Nipple
2	521874	1	Clamp
3	[2]1529688	1	Hose
4	30H50	1	Clip
5	521874	1	Clamp
6	666842	1	Elbow
7	31H46	1	Clip
8	[3]1529688	1	Hose
9	521874	1	Clamp
10	521874	1	Clamp
11	2342092	1	Oil cooler
12	2342091	1	Connector
13	[1]———	1	Oil filter

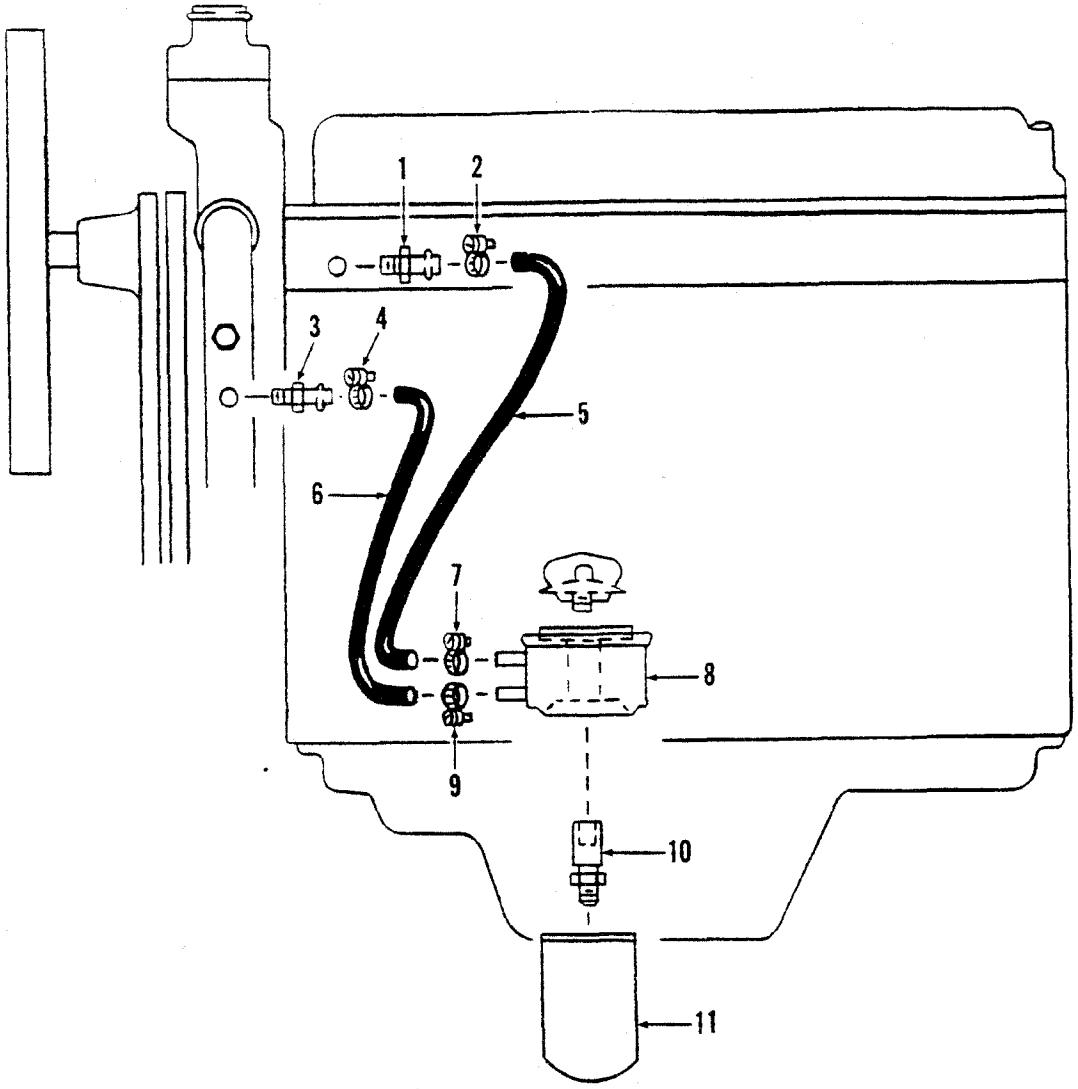
[1]See Index
[2]1321 mm (52.0 in.)
[3]660 mm (26.0 in.)

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Engine Oil Cooler — Perkins — 45C

CLARK



TS-15176

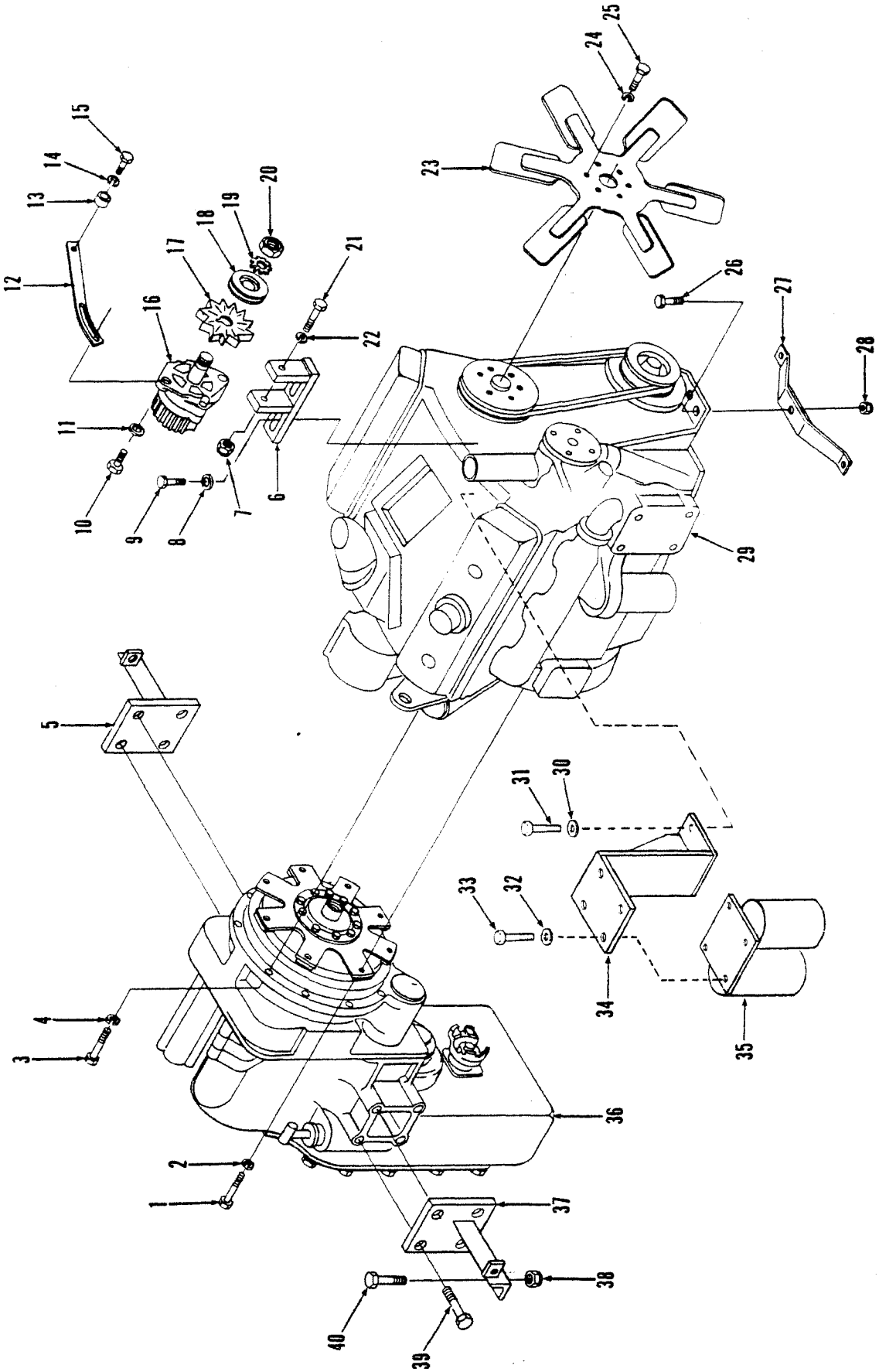
No.	Part No.	Qty.	Description
1	666867	1	Nipple
2	521874	1	Clamp
3	1316930	1	Elbow
4	521874	1	Clamp
5	[2]1529688	1	Hose
6	[3]1529688	1	Hose
7	521874	1	Clamp
8	2342092	1	Oil cooler
9	521874	1	Clamp
10	2342091	1	Connector
11	[1]———	1	Oil filter

[2]610 mm (24.0 in.)
[3]279 mm (11.0 in.)

Courtesy of Machine.Market

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https://truckmanualshub.com/

Engine & Transmission Mounting — Cummins — 55C

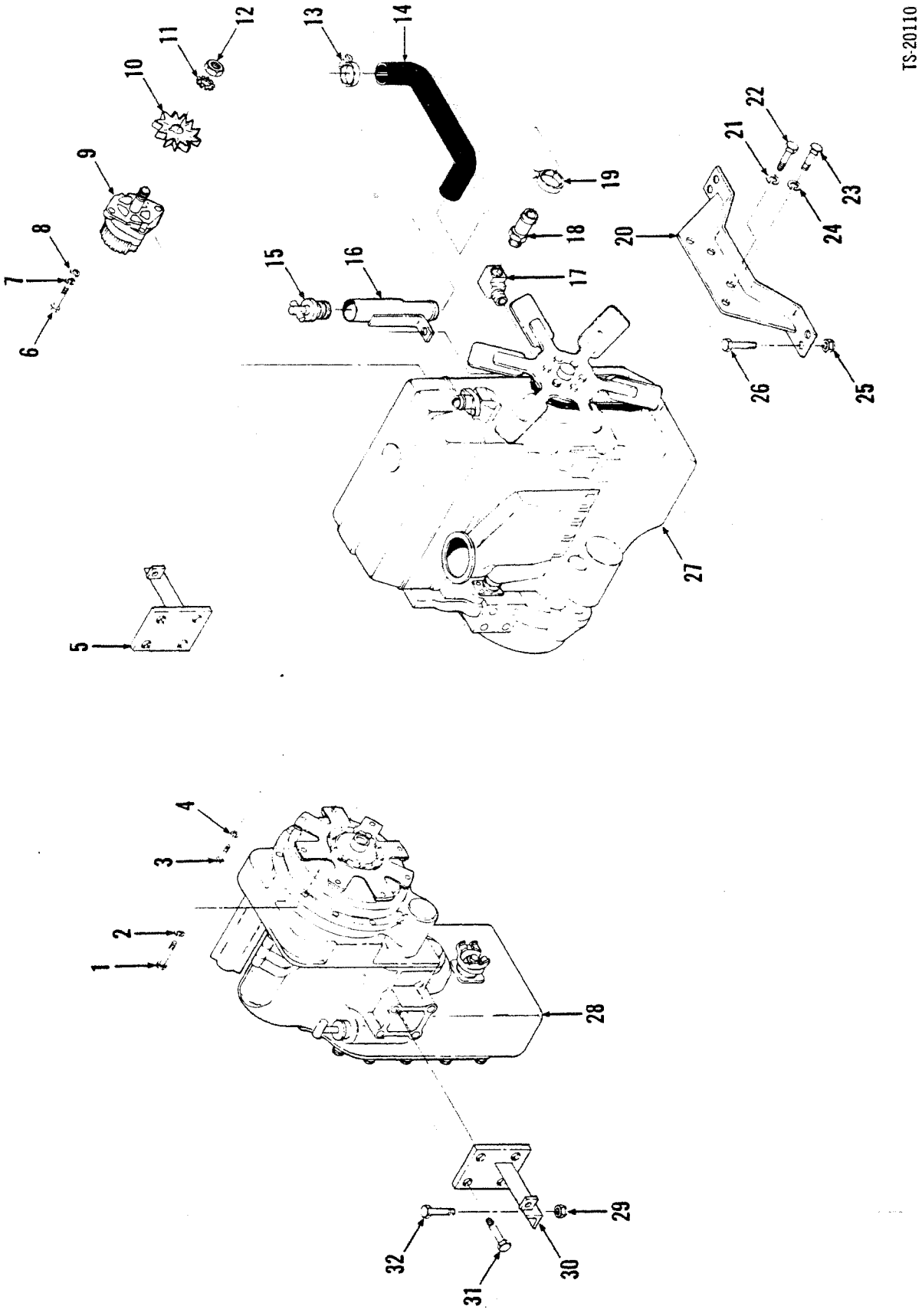
CLARK

No.	Part No.	Qty.	Description
1	18C640	8	Bolt
2	4E6	8	Washer
3	17C624	11	Bolt
4	4E6	11	Washer
5	2511914	1	Mount trans
6	2524682	1	Bracket
7	59D6	1	Nut
8	27E6	2	Washer
9	17C620	2	Bolt
10	17C524	1	Bolt
11	2525070	1	Washer
12	2524694	1	Strap
13	652444	1	Spacer
14	27E6	1	Washer
15	17C616	1	Bolt
16	[2] [5]2519323	1	Alternator
16A	[6]2530104	1	Alternator
17	329884	1	Fan
18	557526	1	Pulley
19	[3]———	1	Washer
20	[3]———	1	Nut
21	17C656	1	Bolt
22	———	—	Omit
23	2525301	1	Fan
24	4E6	6	Washer
25	17C652	6	Bolt
26	17C1032	3	Bolt
27	2519000	1	Mount
28	59D10	3	Washer
29	[4]———	1	Engine
30	27E6	2	Washer
31	17C616	4	Bolt
32	27E6	4	Washer
33	17C616	2	Bolt
34	2527023	1	Bracket
35	[4]———	1	Fuel filter assy
36	[1]———	1	Transmission
37	2511914	1	Mount trans
38	59D8	4	Nut
39	17C1224	8	Bolt
40	17C824	4	Bolt

[1]See
[2]Inc. 19, 20
[3]See 16
[4]See Cummins Engine Manual
[5]481A
[6]481B

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Engine & Transmission Mounting – G.M. – 35C, 45C

CLARK

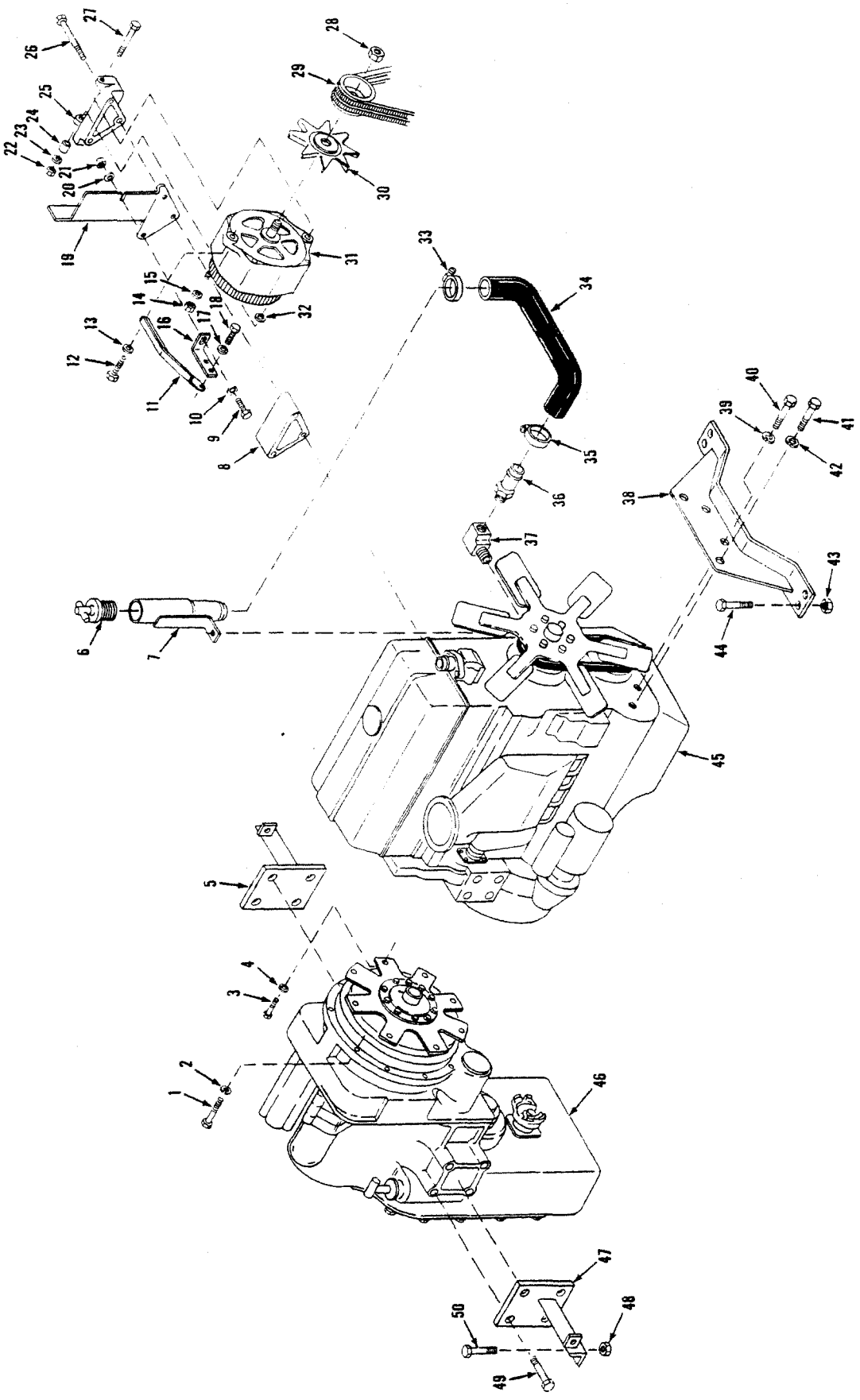
No.	Part No.	Qty.	Description
1	17C624	11	Bolt
2	4E6	11	Washer
3	18C628	8	Bolt
4	4E6	8	Washer
5	2511914	1	Mount
6	17C516	1	Bolt
7	4E5	1	Washer
8	[4]25E16	1	Washer
8A	[5]2525070	1	Washer
9	[2,6]2519323	1	Alternator
9A	[7]2530104	1	Alternator
10	329884	1	Fan
11	[3]———	1	Washer
12	[3]———	1	Nut
13	1545186	1	Clamp
14	1577541	1	Hose
15	2505713	1	Cap
16	2520419	1	Tube
17	29F3	1	Elbow
18	1303489	1	Fitting
19	[4]1545186	1	Clamp
19A	[5]42H20	1	Clamp
20	2516460	1	Mount
21	[4]4E7	2	Washer
21A	[5]2524286	2	Washer
22	17C720	2	Bolt
23	17C656	2	Bolt
24	[4]4E6	2	Washer
24A	[5]27E6	2	Washer
25	[4]60D8	4	Nut
25A	[5]59D8	4	Nut
26	[4]18C824	4	Bolt
26A	[5]17C824	4	Bolt
27	[3]———	1	Engine
28	[3]———	1	Transmission
29	60D8	4	Nut
29A	59D8	4	Nut
30	2511914	1	Mount
31	17C1224	8	Bolt
32	[4]18C824	4	Bolt
32A	[5]17C824	4	Bolt

[1]See Index
[2]Inc. 11, 12
[3]See G.M. Engine Manual
[4]35C, 45C
[5]55C
[6]480A101CB→132CB
[7]480A133CB & →, 480B

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CLARK



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Engine & Transmission Mountings — G.M. — 55C

CLARK

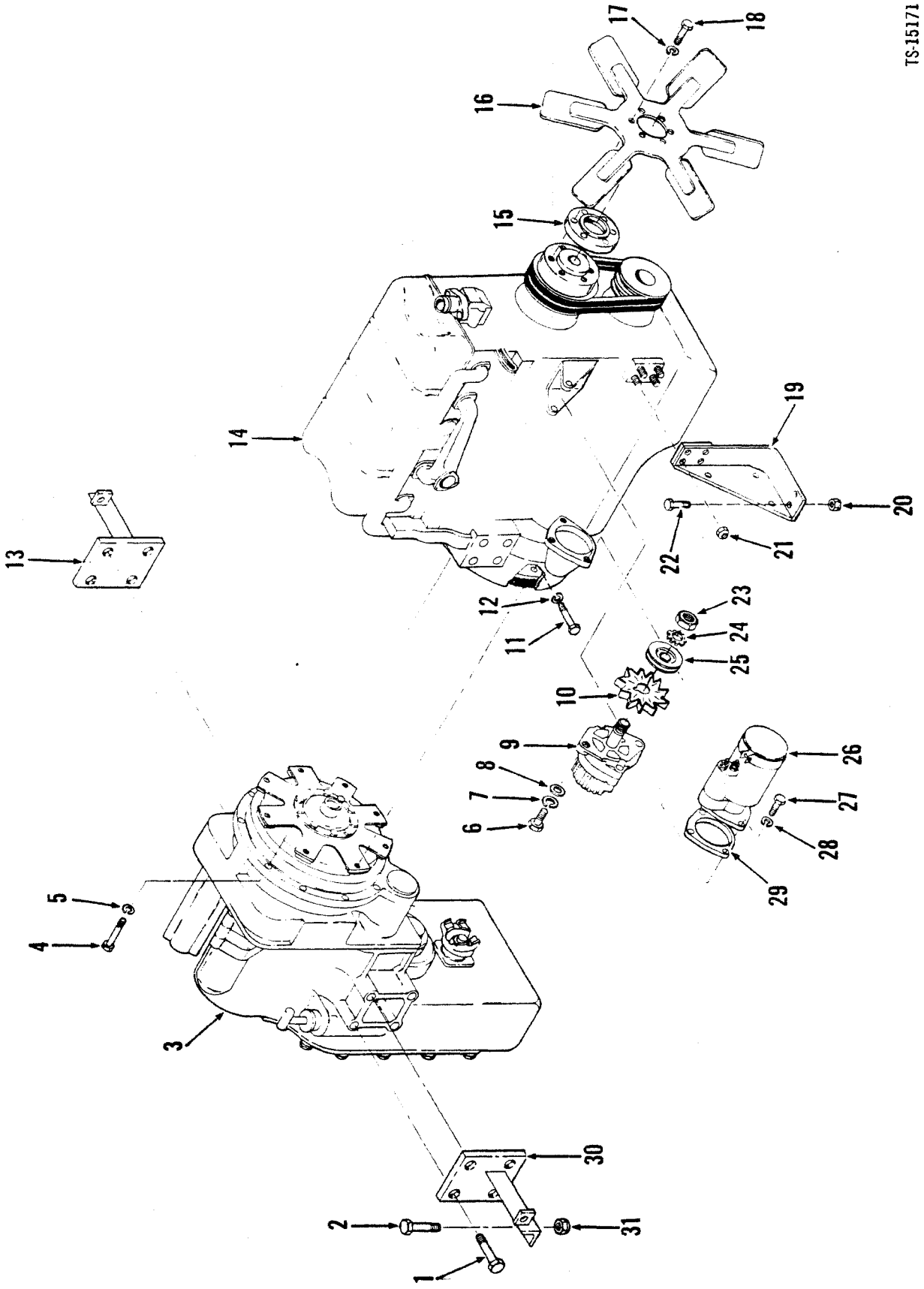
No.	Part No.	Qty.	Description
1	17C624	11	Bolt
2	4E6	11	Washer
3	18C628	8	Bolt
4	4E6	8	Washer
5	2511914	1	Mount
6	2505713	1	Cap
7	2520419	1	Tube
8	§[2]———	—	Bracket
9	17C620	1	Bolt
10	27E6	1	Washer
11	2524426	1	Strap
12	17C620	1	Bolt
13	4E8	1	Washer
14	12D12	1	Nut
15	12E12	1	Washer
16	§[2]———	—	Bracket
17	27E6	1	Washer
18	17C620	1	Bolt
19	§[2]———	—	Shield
20	27E6	1	Washer
21	85D6	1	Nut
22	85D6	1	Nut
23	27E6	2	Washer
24	§[2]———	—	Spacer
25	§[2]———	—	Bracket
26	§[2]———	—	Bolt
27	17C664	1	Bolt
28	§[2]———	—	Nut
29	[3]———	—	Alternator belts
30	329884	1	Alternator fan
31	2530104	1	Alternator
32	27E6	1	Washer
33	42H20	1	Clamp
34	1577541	1	Hose
35	42H20	1	Clamp
36	1303489	1	Nipple
37	29F3	1	Elbow
38	2516460	1	Mount
39	27E6	2	Washer
40	33C656	2	Bolt
41	33C720	2	Bolt
42	27E6	2	Washer
43	85D8	4	Nut
44	17C824	4	Bolt
45	§[2]———	—	Engine
46	[1]———	—	Transmission

[2]See Detroit Engine Manual
[3]See Engine Accessories

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CLARK



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Engine & Transmission Mountings – Perkins

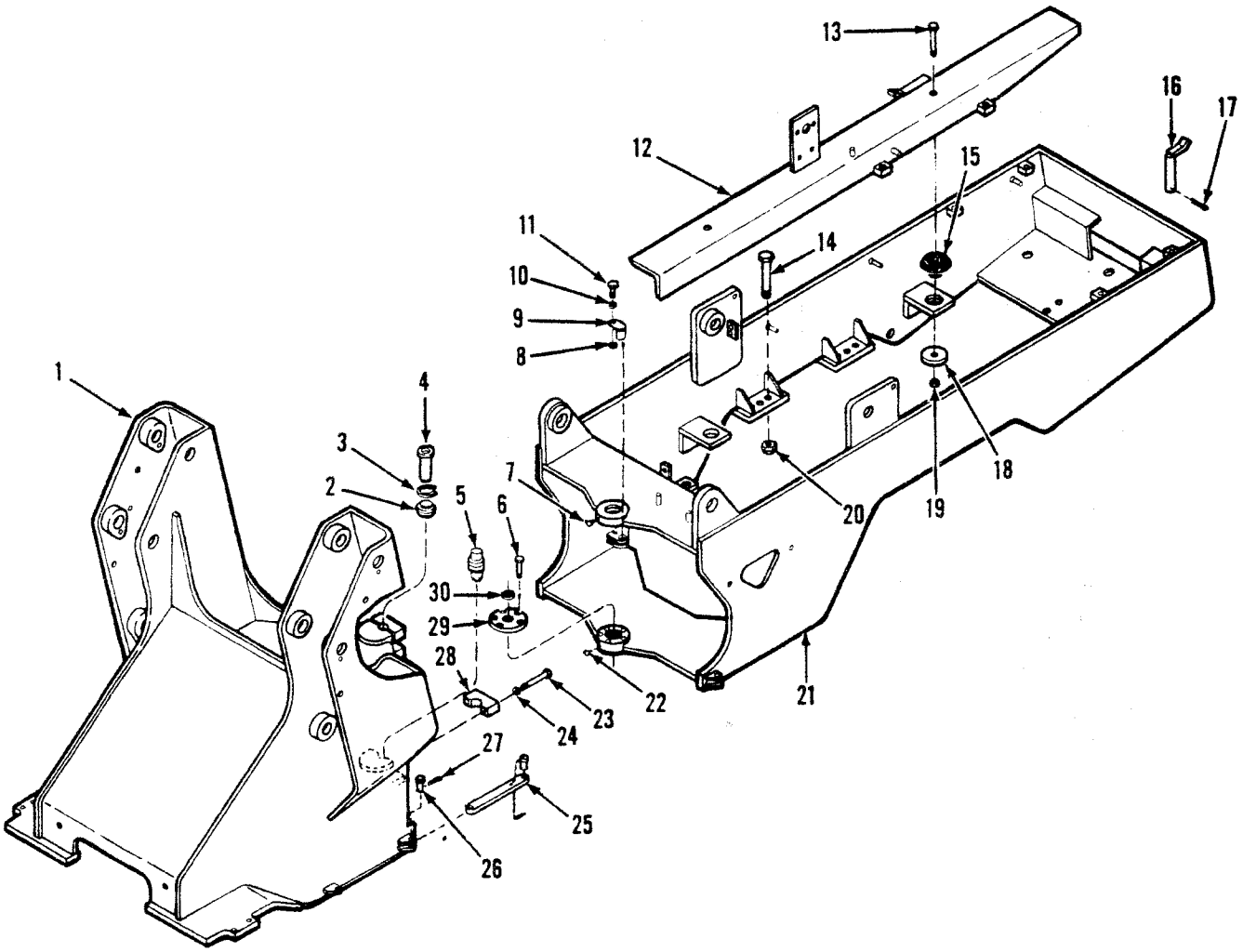
CLARK

No.	Part No.	Qty.	Description
1	17C1224	8	Bolt
2	18C824	4	Bolt
3	[1]———	1	Transmission
4	17C624	11	Bolt
5	4E6	11	Lockwasher
6	17C516	1	Bolt
7	4E5	1	Lockwasher
8	25E16	1	Washer
9	[2]2519323	1	Alternator
10	329884	1	Fan alternator
11	18C628	8	Bolt
12	4E6	8	Lockwasher
13	2511914	1	Mount transm
14	[4]———	1	Engine
15	2514461	1	Spacer
16	[1]———	1	Fan
17	4E6	6	Lockwasher
18	18C648	6	Bolt
19	2511913	2	Mount engine
20	60D8	4	Nut
21	60D7	8	Nut
22	18C824	8	Bolt
23	[3]———	1	Nut
24	[3]———	1	Lockwasher
25	6519315	1	Pulley
26	1767120	1	Starter motor
27	17C632	3	Bolt
28	4E6	3	Lockwasher
29	6515772	1	Adapter
30	2511914	1	Mount transm
31	60D8	4	Nut

[1]See Index
[2]Inc. 23, 24
[3]See 9
[4]See Perkins engine manual

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TS-21519

No.	Part No.	Qty.	Description
1	2517689	1	Frame front
2	1573309	1	Bushing
3	660883	1	Snap ring
4	2529486	1	Pin
5	2533549	1	Pin
6	34C820	10	Bolt
7	12H15	1	Grease fitting
8	2512036	4	Spacer
9	2512050	4	Pin
10	27E6	4	Washer
11	18C620	4	Bolt
12	2512543	1	Angle
12A	2512542	1	Angle
13	34C1264	4	Bolt
14	18C12104	8	Bolt
15	554686	4	Mount

[2]458A117CB & →, 459A139CB & →, 472A193CB & →, 473A249CB & →

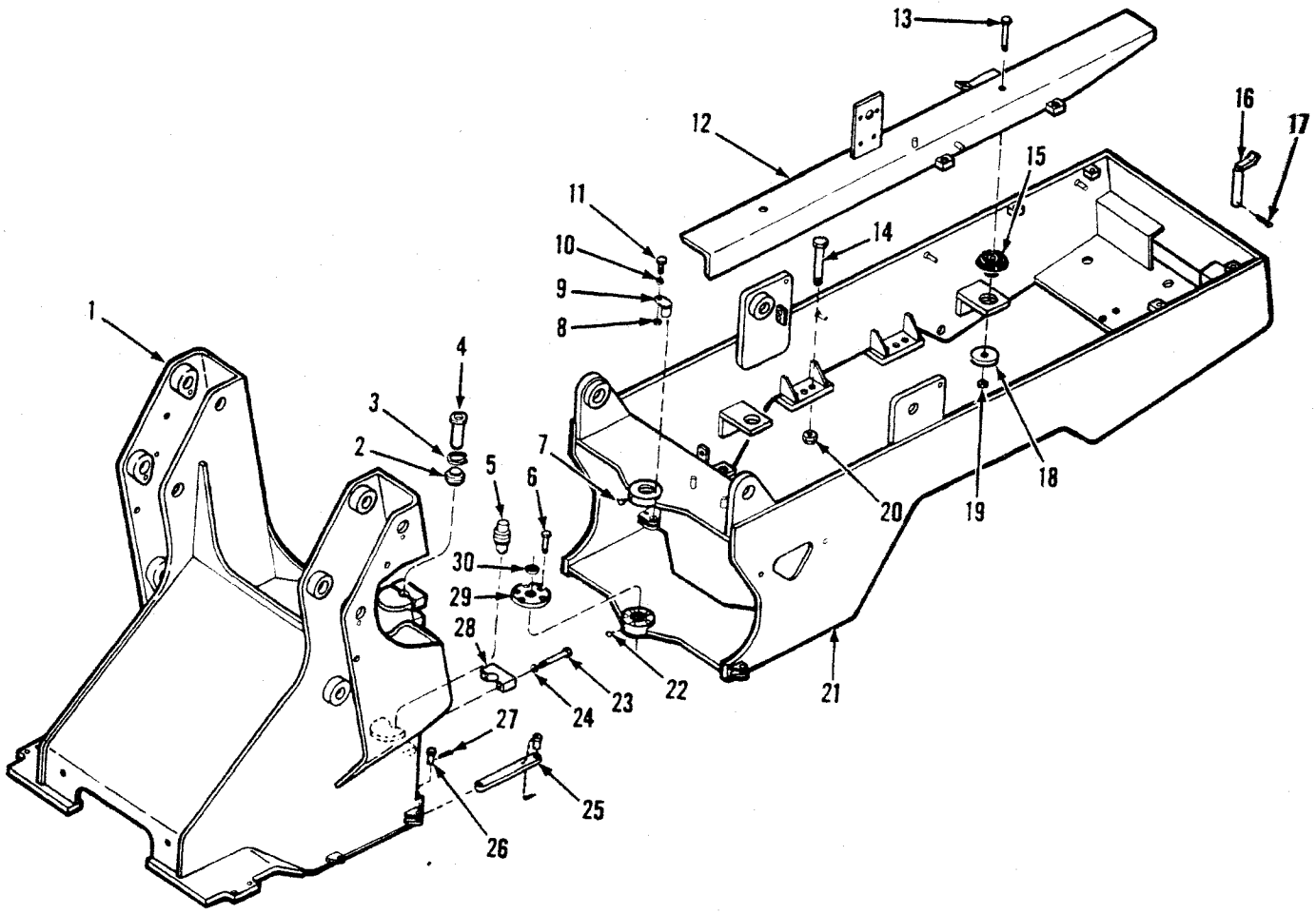
No.	Part No.	Qty.	Description
16	2536534	1	Pin
17	1318238	1	Cotter pin
18	2503001	4	Washer
19	60D12	4	Nut
20	60D12	8	Nut
21	2517646	1	Frame rear
22	12H15	2	Grease fitting
23	34C1264	8	Bolt
24	1535626	8	Washer
25	[2]2525401	1	Safety link
26	[2]2F16240	1	Pin
27	[2]1F528	1	Cotter pin
28	2522386	4	Cap
29	2522385	2	Cap
30	2511956	2	Seal

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Frame Front & Rear – 55C

CLARK



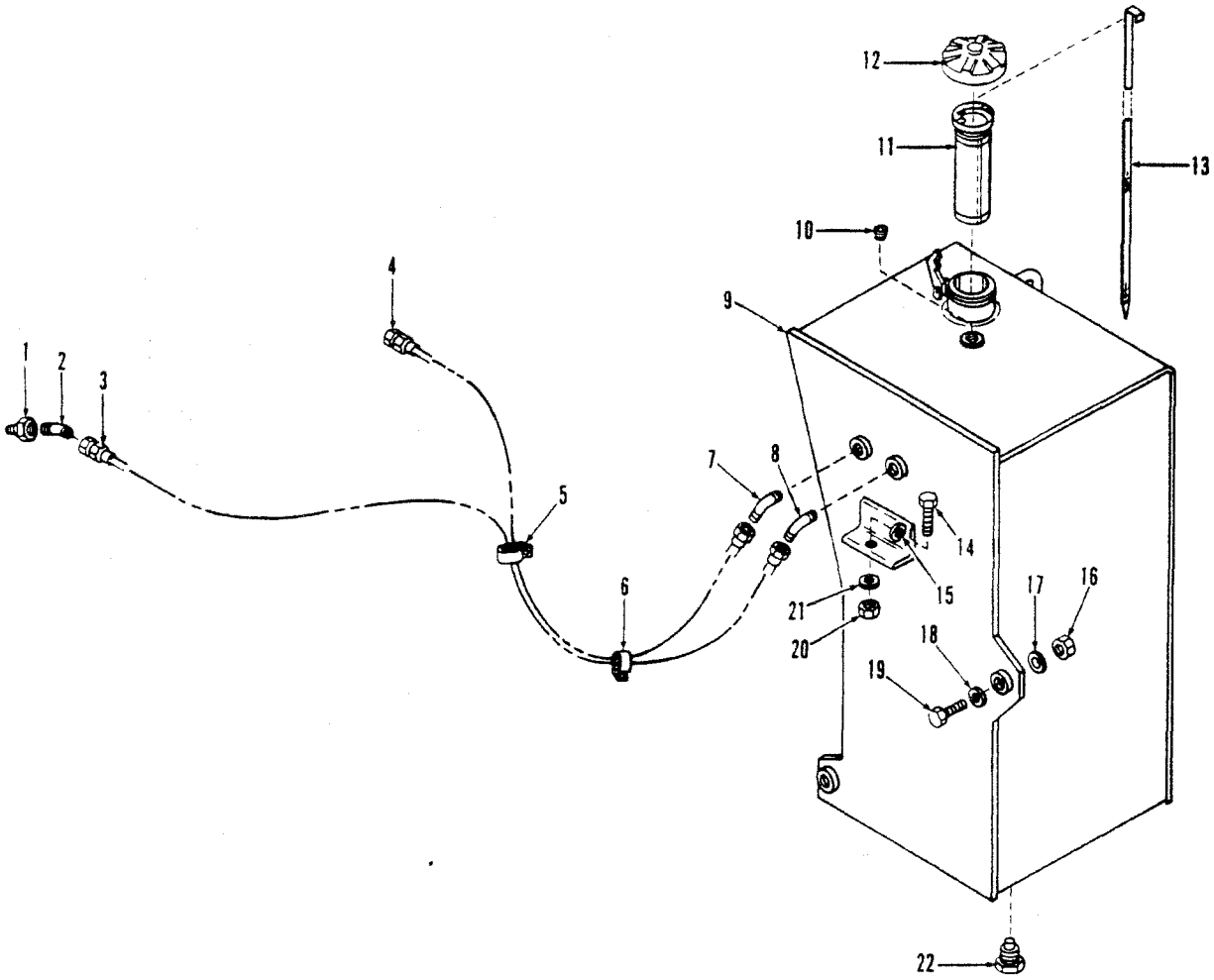
TS-21519

No.	Part No.	Qty.	Description
1	2519020	1	Frame front
2	1573309	1	Bushing
3	[4]660883	1	Snap ring
3A	[5]662003	1	Snap ring
4	2529486	1	Pin
5	2533549	1	Pin
6	34C820	10	Bolt
7	12H15	1	Grease fitting
8	2512036	4	Spacer
9	2512050	4	Pin
10	27E6	4	Washer
11	18C620	4	Bolt
12	[2]2522258	1	Angle RH
12A	[2]2522256	1	Angle LH
12B	[3]2524435	1	Angle RH
12C	[3]2524434	1	Angle LH
12D	[4]2530100	1	Angle RH
12E	[4]2530098	1	Angle LH
12F	[5]2533203	1	Angle RH
12G	[3,5]2533202	1	Angle LH
13	18C1264	4	Bolt
14	18C1210	8	Bolt
15	554686	4	Mount
16	2536534	1	Draw bar pin
17	1F316	1	Cotter pin
18	2503001	4	Washer
19	60D12	4	Nut
20	60D12	8	Nut
21	[4]2522004	1	Frame rear
21A	[5]2534910	1	Frame rear
22	12H15	2	Grease fitting
23	34C1264	8	Bolt
24	1535626	8	Washer
25	2525401	1	Safety link
26	2537902	1	Clevis pin
27	1F528	1	Cotter pin
28	2522386	1	Cap
29	2522385	2	Cap
30	2511956	2	Seal

[2]481A
[3]480A
[4]481B
[5]480B

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TS-15673

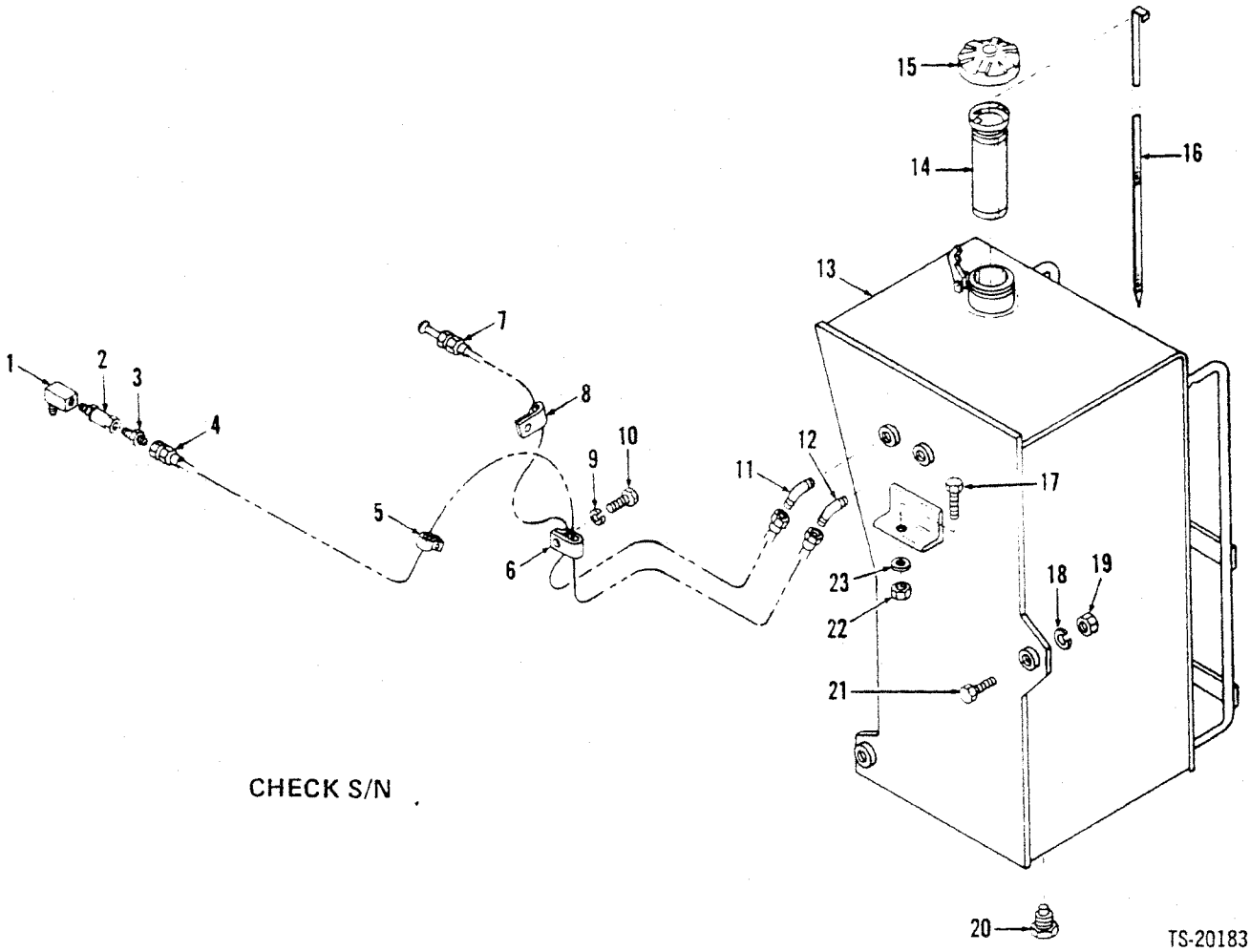
No.	Part No.	Qty.	Description
1	528691	1	Reducer
2	1545232	1	Elbow
3	2524674	1	Hose
4	2524673	1	Hose
5	31H42	1	Clip
6	31H43	1	Clip
7	1511770	1	Elbow
8	1545232	1	Elbow
9	2527743	1	Fuel tank
10	16F24	1	Plug
11	2522304	1	Strainer
12	2529803	1	Cap
13	2522306	1	Dipstick
14	17C832	1	Bolt
15	27E8	1	Washer
16	59D10	2	Nut
17	27E10	2	Washer
18	27E10	2	Washer
19	17C1056	2	Bolt
20	59D8	1	Nut
21	27E8	1	Washer
22	565295	1	Drain plug

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Fuel Tank & Lines — G.M.*

CLARK

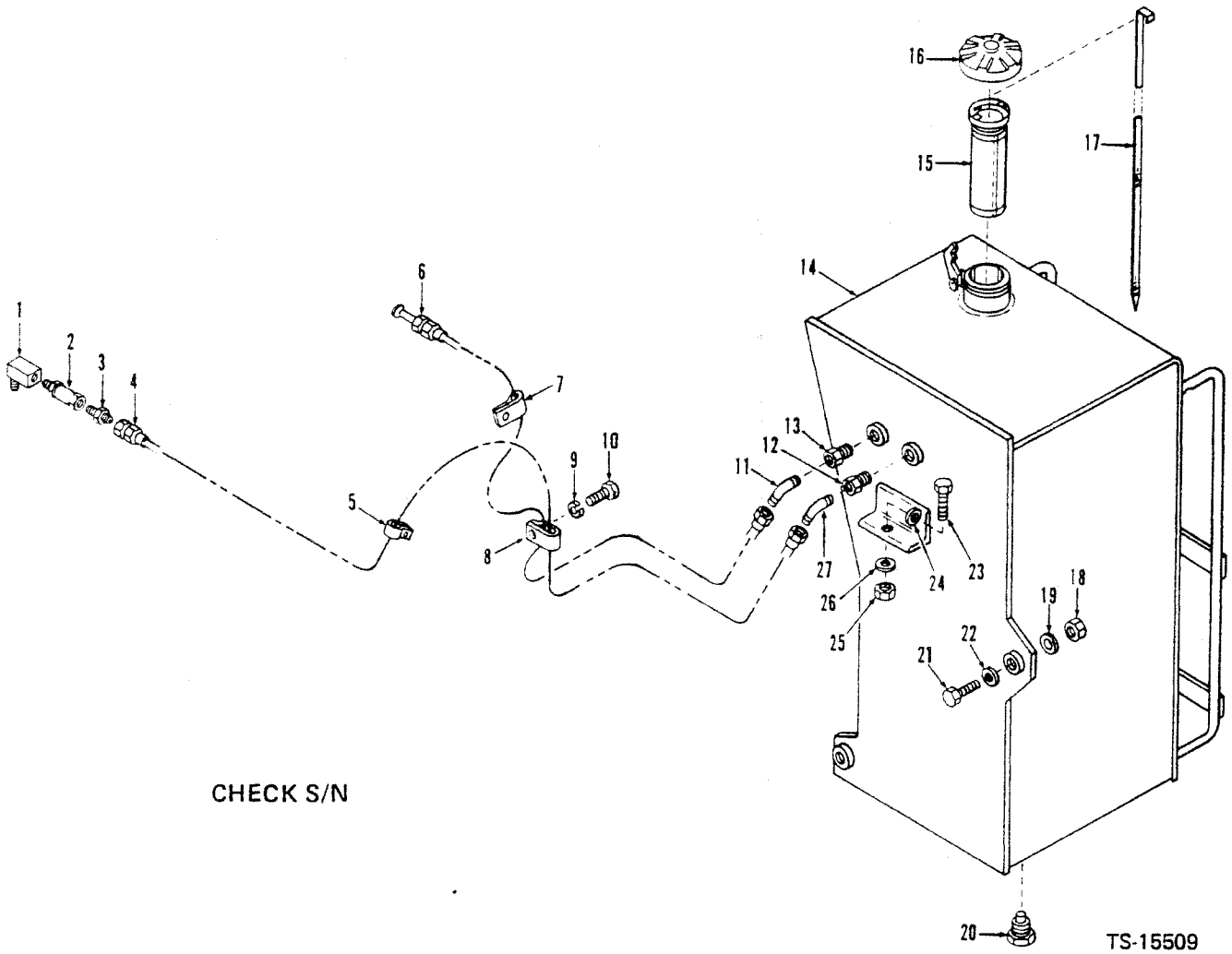


No.	Part No.	Qty.	Description
1	29F1	1	Elbow
2	1566517	1	Valve
3	38F7	1	Connector
4	2518360	1	Hose
5	30H38	1	Clip
6	31H36	1	Clip
7	2518359	1	Hose
8	30H35	1	Clip
9	4E8	1	Washer
10	17C816	1	Bolt
11	2526759	1	Elbow
11A	†19F3	1	Bushing
12	799392	1	Elbow
12A	†19F5	1	Bushing
13	2516513	1	Tank
14	2522304	1	Filter
15	2522303	1	Cap
16	2522306	1	Dipstick
17	17C840	1	Bolt
18	27E8	2	Washer
19	59D8	2	Nut
20	565295	1	Plug
21	17C852	2	Bolt
22	59D8	1	Nut
23	27E8	1	Washer

*458A101CB → 116CB, 459A101CB → 138CB, 472A101CB → 192CB, 473A101CB → 248CB

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No.	Part No.	Qty.	Description
1	29F1	1	Elbow
2	1566517	1	Valve
3	38F7	1	Connector
4	2518360	1	Hose
5	31H34	1	Clip
6	2518359	1	Hose
7	30H35	1	Clip
8	31H36	1	Clip
9	4E8	1	Washer
10	17C816	1	Bolt
11	42F5	1	Elbow
12	19F5	1	Reducer
13	19F3	1	Reducer
14	2516513	1	Tank
15	2522304	1	Filter
16	2522303	1	Cap
17	2522306	1	Dipstick
18	59D10	2	Nut
19	27E10	2	Washer
20	565295	1	Plug
21	17C1056	2	Bolt
22	27E10	2	Washer
23	17C832	1	Bolt
24	27E8	1	Washer
25	59D8	1	Nut
26	27E8	1	Washer
27	42F6	1	Elbow

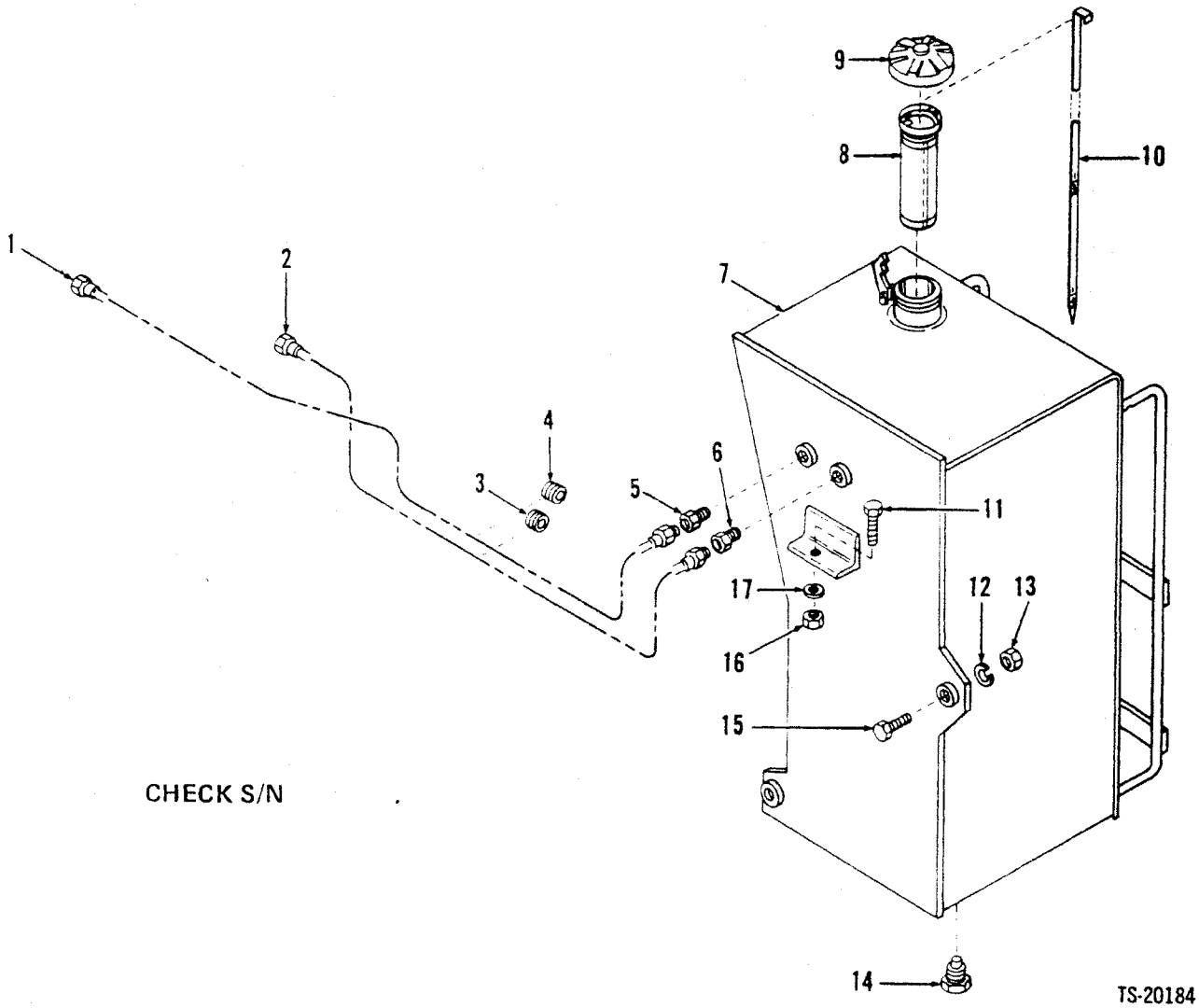
*458A117CB & →, 459A139CB & →, 472A193CB & →, 473A249CB & →

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Fuel Tank & Lines — Perkins — 35C — 45C *

CLARK



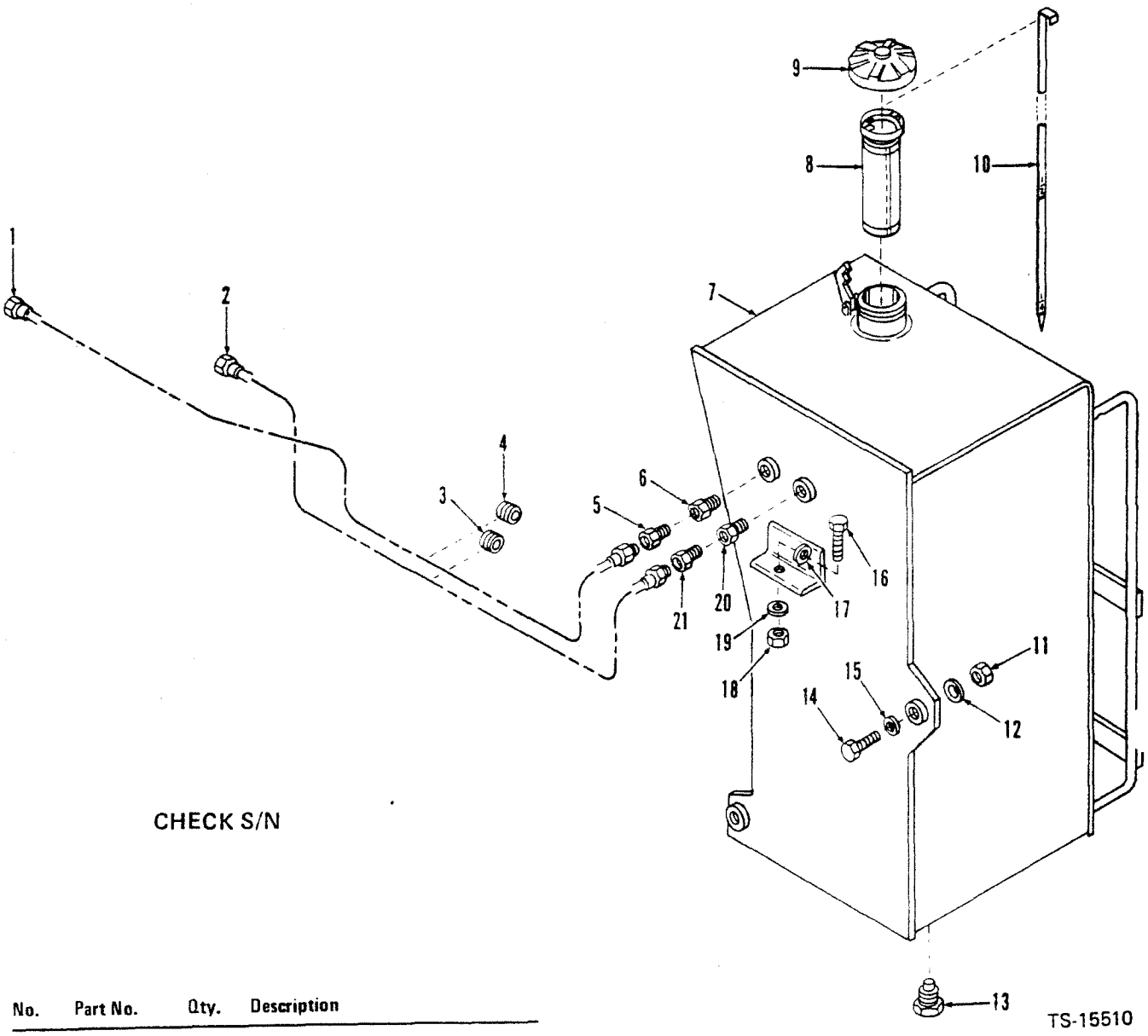
No.	Part No.	Qty.	Description
1	2513119	1	Tube
2	2513120	1	Tube
3	2512997	1	Grommet
4	2512997	1	Grommet
5	38F4	1	Connector
6	38F6	1	Connector
7	2516513	1	Tank
8	943957	1	Strainer assy
7	1558644	1	Cap
10	2522306	1	Dipstick
11	17C836	1	Bolt
12	584092	2	Washer
13	5908	2	Nut
14	565295	1	Plug
15	17C848	2	Bolt
16	5908	1	Nut
17	584092	1	Washer

*458A101CB → 116CB, 459A101CB → 138CB, 472A101CB → 192CB, 473A101CB → 248CB

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Fuel Tank & Lines — Perkins — 35C — 45C *



CHECK S/N

No.	Part No.	Qty.	Description
1	2513119	1	Tube
2	2513120	1	Tube
3	2512997	1	Grommet
4	2512997	1	Grommet
5	38F4	1	Connector
6	19F3	1	Reducer
7	2525161	1	Tank
8	2522304	1	Strainer assy
9	2522303	1	Cap
10	2522306	1	Dipstick
11	59D10	2	Nut
12	27E10	2	Washer
13	569295	1	Plug
14	17C1056	2	Bolt
15	27E10	2	Washer
16	17C832	1	Bolt
17	27E8	1	Washer
18	59D8	1	Nut
19	27E8	1	Washer
20	19F5	1	Reducer
21	38F6	1	Connector

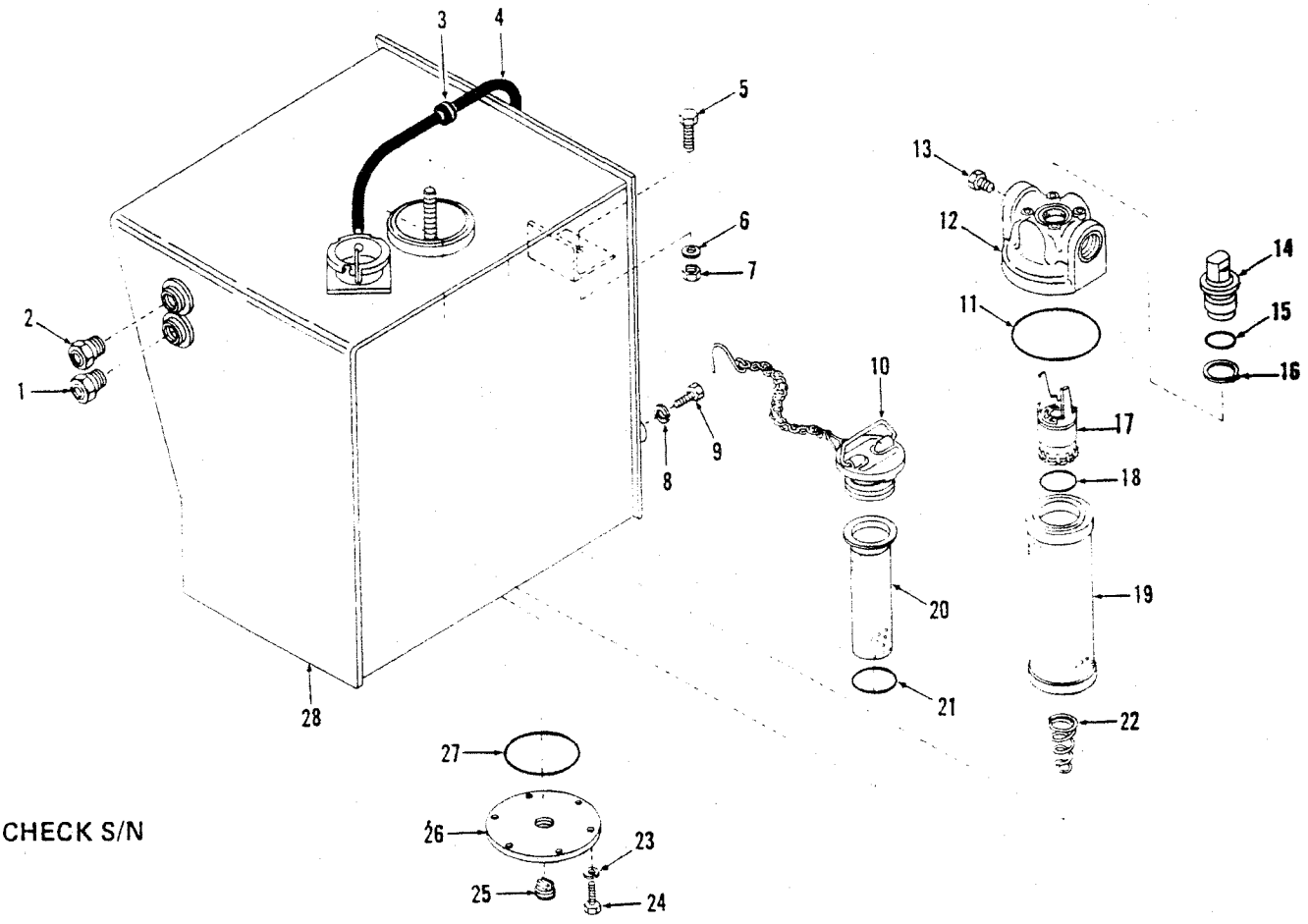
*458A117CB & →, 459A139CB & →, 472A193CB & →, 473A249CB & →

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Hydraulic Oil Reservoir* — 35C — 45C*

CLARK



TS-20219

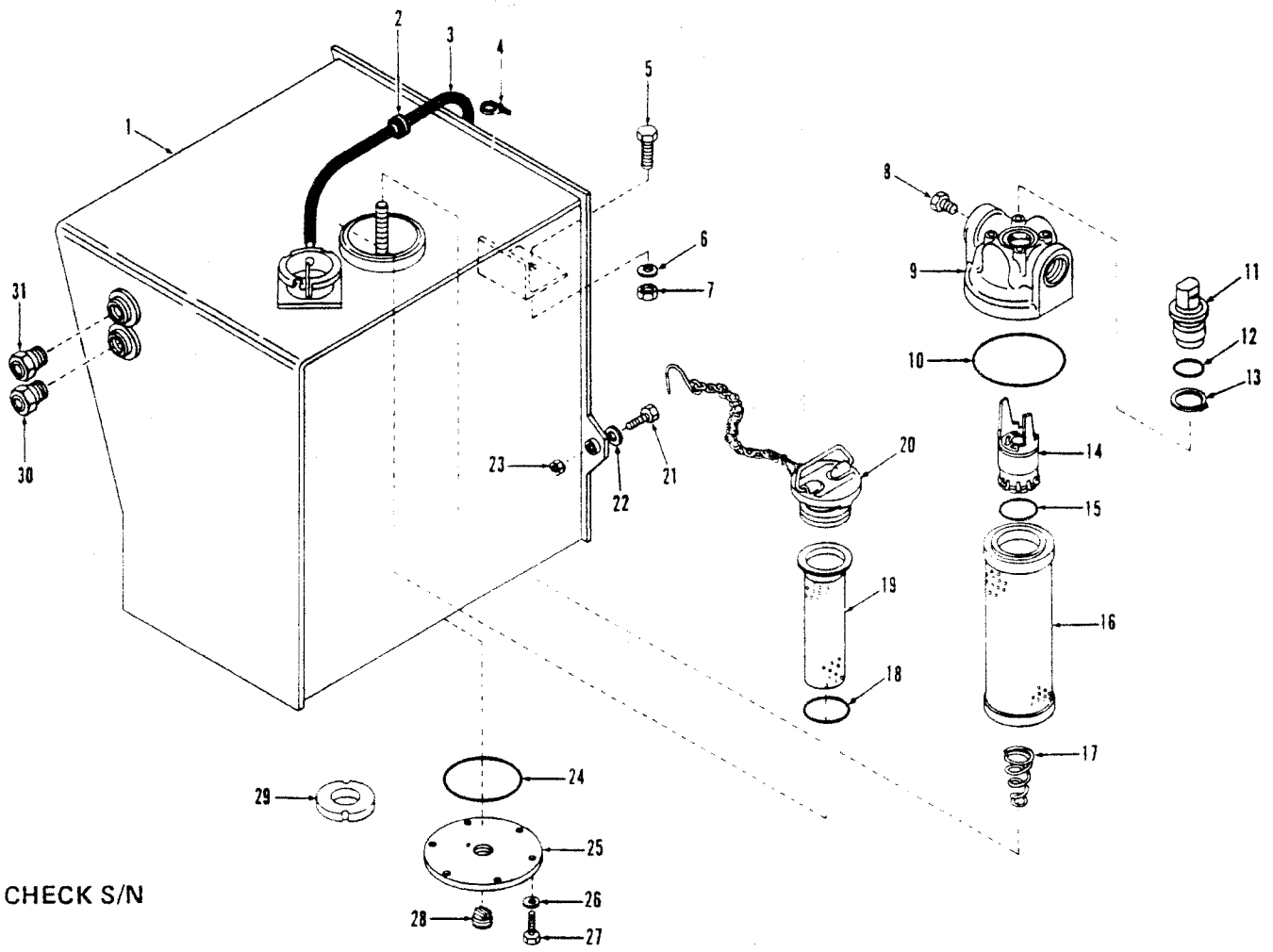
No.	Part No.	Qty.	Description
1	2544445	1	Gauge
2	2544445	1	Gauge
3	1011708	1	Grommet
4	[2]743563	1	Hose
4A	†1736910	1	Cable tie
5	17C840	2	Bolt
6	27E8	2	Washer
7	59D8	2	Nut
8	4E8	2	Washer
9	17C828	2	Bolt
10	554843	1	Filler cap
11	25K60424	1	O-ring
12	[3]2519388	1	Filter head
13	40K6	1	Plug
14	962267	1	Nut assy
15	[4]962266	1	O-ring kit
16	§[5]———	1	Retainer
17	[6]2519386	1	Indicator assy
18	962265	1	O-ring
19	[7]960641	1	Element
20	2519390	1	Strainer
21	60K40204	1	O-ring
22	2519384	1	Spring
23	4E6	6	Washer
24	18C612	6	Bolt
25	565295	1	Plug
26	587613	1	Cover
27	25K40428	1	O-ring
28	2521424	1	Reservoir

***458A101CB → 116CB, 459A101CB → 138CB, 472A101CB → 192CB, 473A101CB → 248CB**

[2]1422 mm (56 in)
[3]Inc. 11
[4]Inc. 16
[5]See 15
[6]Inc. 18
[7]Inc. 11

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CHECK S/N

TS-15511

No.	Part No.	Qty.	Description
1	2525152	1	Reservoir
2	1011708	1	Grommet
3	[2]743563	1	Hose
4	1736910	1	Cable tie
5	17C832	1	Bolt
6	27E8	2	Washer
7	59D8	1	Nut
8	40K6	1	Plug
9	[3]2519388	1	Filter head
10	25K60424	1	O-ring
11	962267	1	Nut assy
12	[4]962266	1	O-ring kit
13	§[5]———	1	Retainer
14	[6]2519386	1	Indicator assy
15	962265	1	O-ring
16	[7]960641	1	Element

No.	Part No.	Qty.	Description
17	2519384	1	Spring
18	60K40204	1	O-ring
19	2519390	1	Strainer
20	554843	1	Filler cap
21	17C1056	2	Bolt
22	27E10	4	Washer
23	59D10	2	Nut
24	25K40428	1	O-ring
25	587613	1	Cover
26	27E6	6	Washer
27	18C612	6	Bolt
28	40K16	1	Plug
28A	2539757	1	Plug magnetic
29	525293	2	Magnet
30	2544445	1	Gauge
31	2544445	1	Gauge

*458A117CB & →, 459A139CB & →, 472A193CB & →, 473A249CB & →

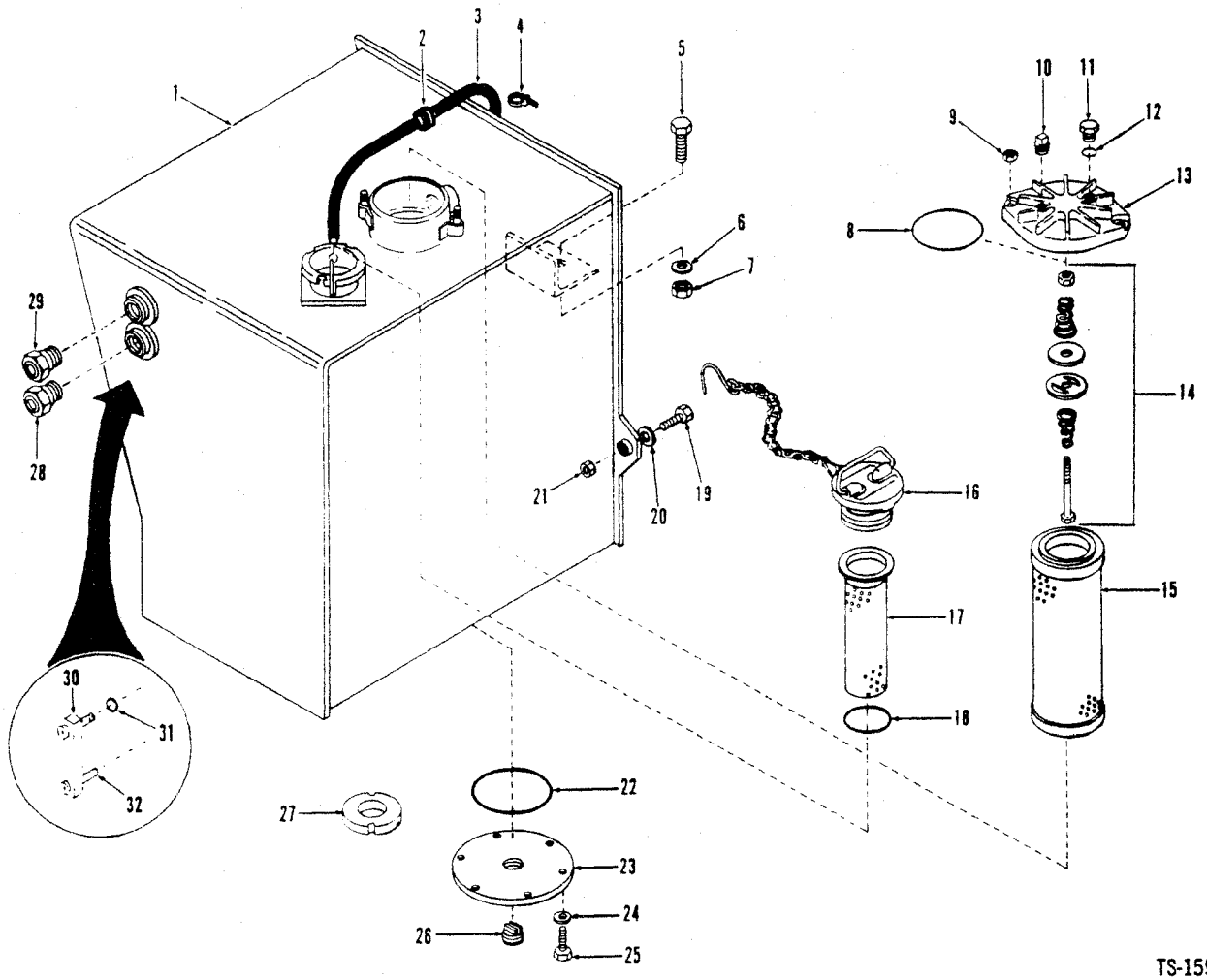
[2]1422mm (56 in)
[3]Inc 10
[4]Inc 13
[5]See 12
[6]Inc 15

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Hydraulic Oil Reservoir – 55C

CLARK



TS-15976

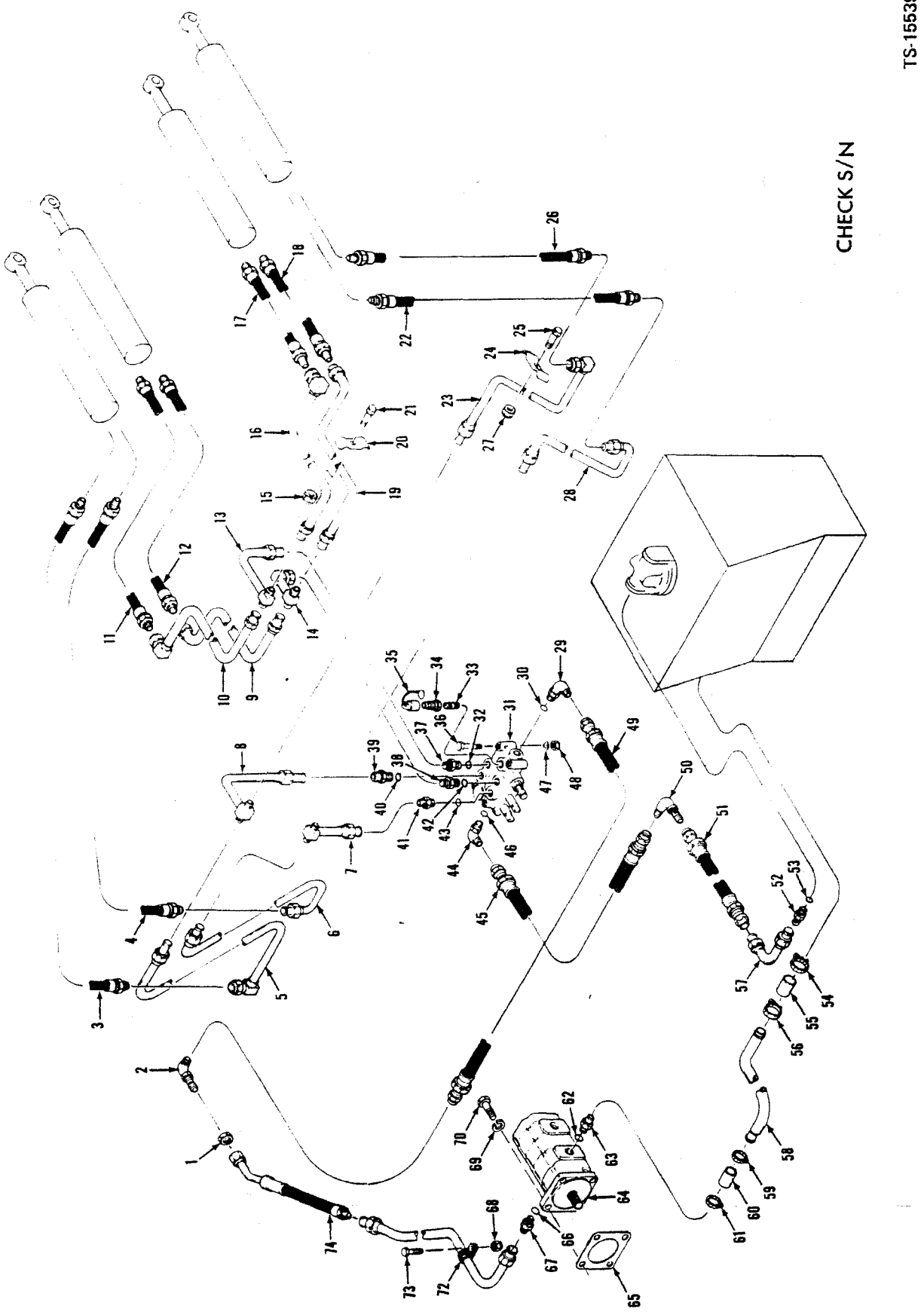
No.	Part No.	Qty.	Description
1	[5]2525994	1	Reservoir
1A	[6]2529660	1	Reservoir
2	1011708	1	Grommet
3	[2]743563	1	Hose
4	2526968	1	Cable tie
5	17C832	1	Bolt
6	27E8	2	Washer
7	85D8	1	Nut
8	25K60424	1	O-ring
9	85D6	2	Nut
10	10F2	1	Plug
11	[3]24K4	1	Plug
12	91F4	1	O-ring
13	[4]2526832	1	Filter head
14	963143	1	Valve
15	963006	1	Filter
16	554843	1	Filler cap

No.	Part No.	Qty.	Description
17	2519390	1	Strainer
18	60K40204	1	O-ring
19	17C1056	2	Bolt
20	27E10	2	Washer
21	85D10	2	Nut
22	25K40428	1	O-ring
23	587613	1	Cover
24	27E6	6	Washer
25	17C612	6	Bolt
26	40K16	1	Plug
26A	2539757	1	Plug magnetic
27	525293	2	Magnet
28	[5]2544445	1	Gauge
29	[5]2544445	2	Gauge
30	[6]2505256	1	Gauge
31	[6]91F6	2	O-ring
32	[6]85G3712	2	Screw

[2]1422 mm (56 in)
[3]Inc. 12
[4]Inc. 8, 10,11, 12, 14
[5]480A101CB→108CB, 481A101CB→109CB
[6]480A109CB & →, 481A110CB & →, 480B, 481B

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Hydraulic System Main *

CLARK

No.	Part No.	Qty.	Description
1	86F10	1	Nut
2	88F10	1	Elbow
3	2517788	1	Hose
4	2517788	1	Hose
5	[13,15]2517756	1	Tube
6	[13,15]2517754	1	Tube
7	2517749	1	Tube
8	2517759	1	Tube
9	[13,15]2517757	1	Tube
10	[13,15]2517763	1	Tube
11	2521207	1	Hose
12	2521207	1	Hose
13	2517758	1	Tube
14	2517760	1	Tube
15	59D6	2	Nut
16	2531316	1	Tube
17	2521207	1	Hose
18	2521207	1	Hose
19	[13,15]2517762	1	Tube
20	557430	2	Clamp
21	17C628	2	Bolt
22	2517788	1	Hose
23	[13,15]2517764	1	Tube
24	557430	2	Clamp
25	17C628	2	Bolt
26	2517788	1	Hose
27	59D6	2	Nut
28	[13,15]2517755	1	Tube
29	[2]17K10	1	Elbow
30	91F10	1	O-ring
31	[1]———	1	Valve control
32	91F10	1	O-ring
33	791052	1	Elbow
34	1306142	1	Coupling
35	6000689	1	Cap
36	17C872	3	Bolt
37	[3]15K10	1	Adapter
38	[4]15K10	1	Adapter
39	[5]15K10	1	Adapter
40	91F10	1	O-ring
41	[6]15K10	1	Adapter
42	91F10	1	O-ring
43	91F10	1	O-ring
44	[7]17K11	1	Elbow
45	2513020	1	Hose
46	91F11	1	O-ring
47	27E8	3	Washer
48	59D8	3	Nut
49	2513021	1	Hose
50	88F11	1	Elbow
50A	86F11	1	Nut
51	2521777	1	Hose
52	[13,8]15K11	1	Adapter
52A	[14,8]15K12	1	Adapter
53	[13]91F11	1	O-ring
53A	[14]91F2	1	O-ring
54	[11]43H1262	1	Clamp
55	[11]2526431	1	Hose
56	[13,11]43H1262	1	Clamp
56A	[14]43H1250	1	Clamp
57	[13]2521780	1	Tube
57A	[14]2525989	1	Tube
58	[13]2515708	1	Tube
58A	[14]2526669	1	Tube
59	[12]43H1212	1	Clamp
60	[12]2525793	1	Hose
61	[12]43H1212	1	Clamp
62	91F11	1	O-ring
63	[9]1310615	1	Fitting 35C
63A	[9]2516498	1	Fitting 45C
64	[1]———	1	Pump
65	2513124	1	Gasket
66	91F10	1	O-ring
67	[10]15K10	1	Connector
68	59D6	1	Nut
69	4E8	1	Washer
70	17C820	1	Bolt
71	2513034	1	Tube
72	6H20	1	Clip
73	[13]17C616	1	Bolt
73A	[14]17C620	1	Bolt
74	2520027	1	Hose

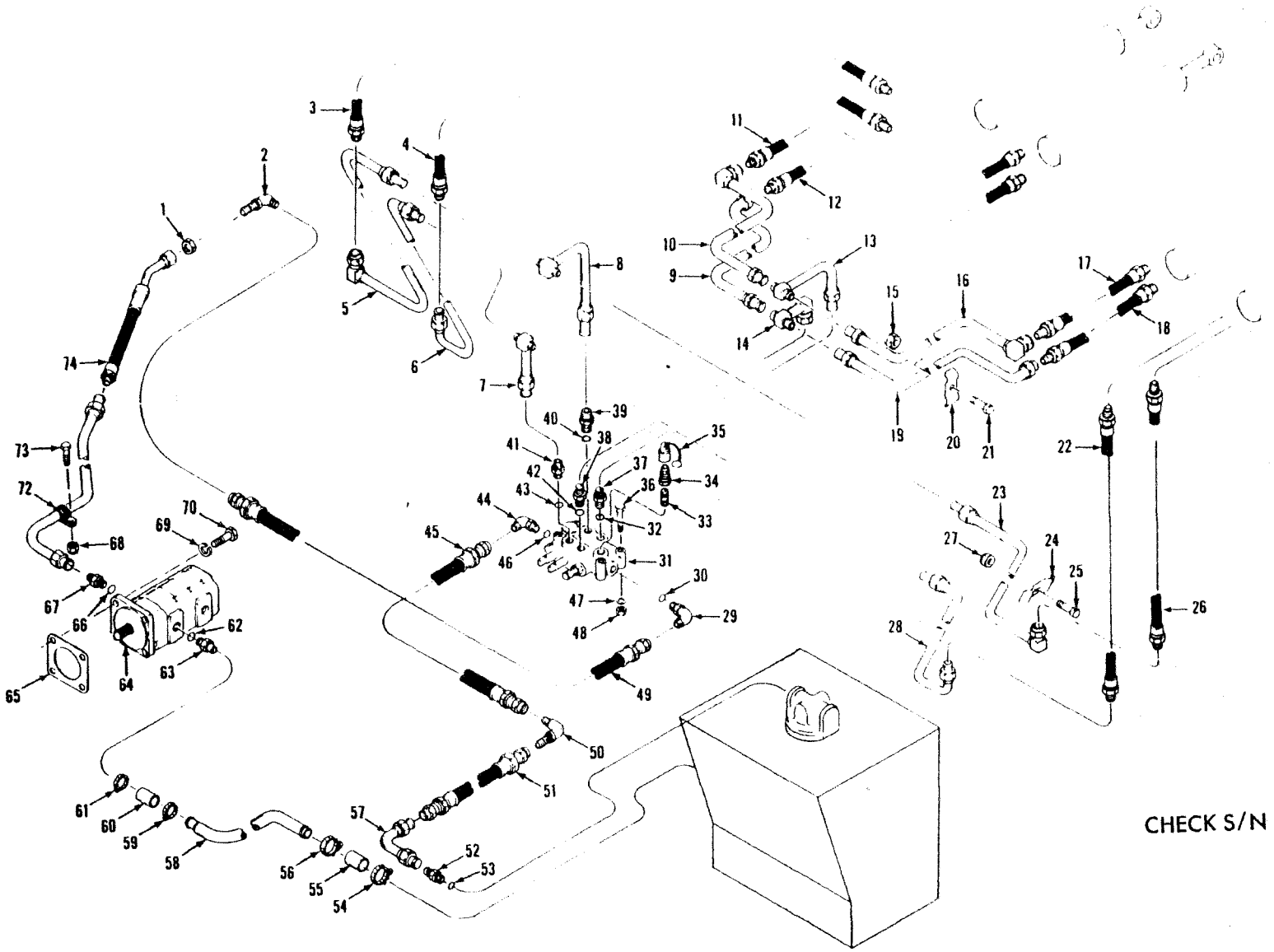
*458A, 459A, 472A, 473A, 480A, 481A

[1]See Index
[2]Inc. 30
[3]Inc. 32
[4]Inc. 42
[5]Inc. 40
[6]Inc. 43
[7]Inc. 46
[8]Inc. 53
[9]Inc. 62
[10]Inc. 66
[11]Use 1—2526431 Hose & 43H1262 Clamp
[12]Use 1—2525793 Hose & 43H1212 Clamp
[13]35C 45C
[14]55C
[15]480A101CB → 158CB 481A101CB → 155CB

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Hydraulic System Main – 55C*

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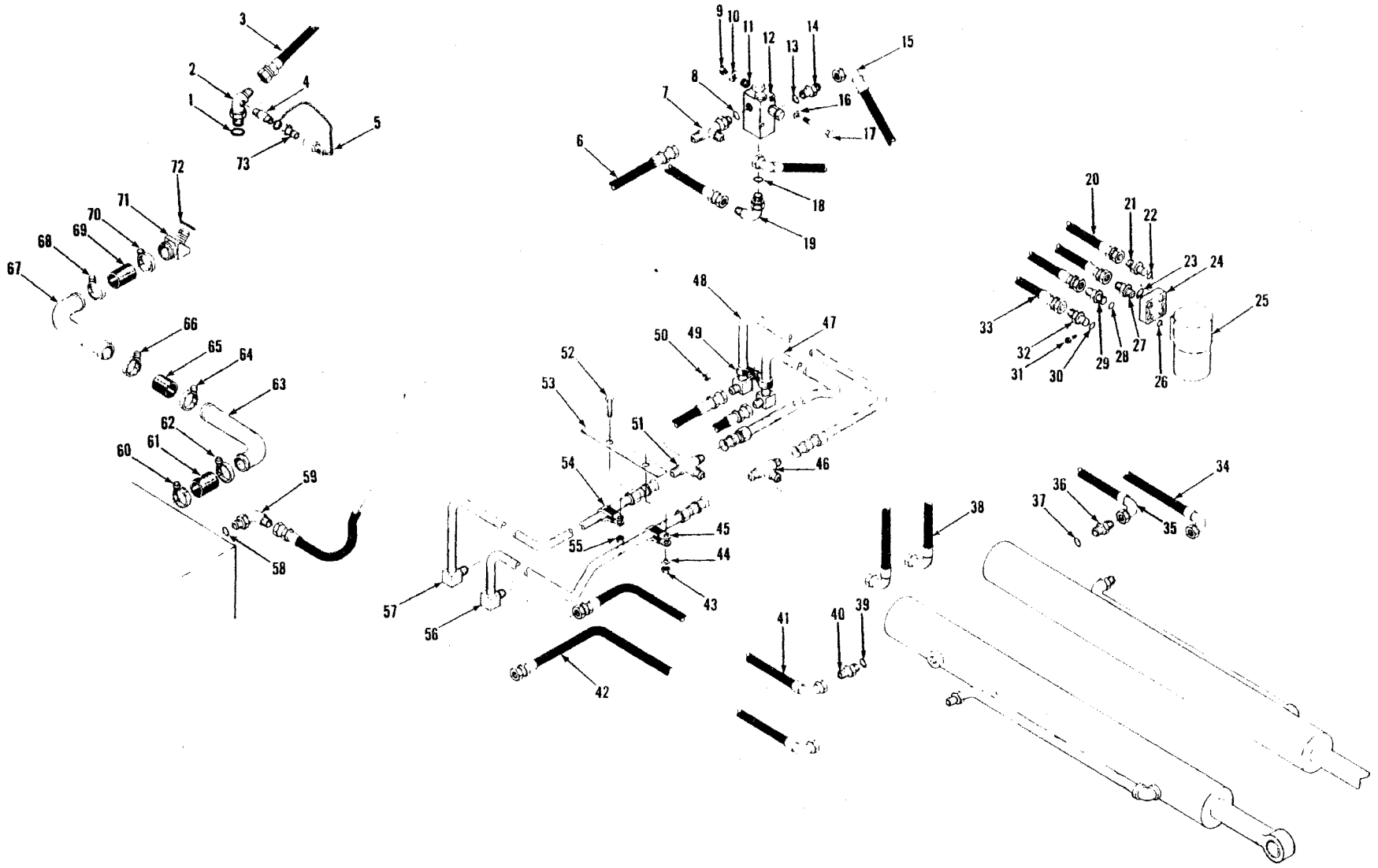
No.	Part No.	Qty.	Description
1	86F10	1	Nut
2	88F10	1	Elbow
3	2517788	1	Hose
4	2517788	1	Hose
5	[11]2531314	1	Tube
6	[11]2531312	1	Tube
7	2517749	1	Tube
8	2517759	1	Tube
9	[11]2531315	1	Tube
10	[11]2531318	1	Tube
11	2521207	1	Hose
12	2521207	1	Hose
13	2517758	1	Tube
14	2517760	1	Tube
15	85D6	2	Nut
16	2531316	1	Tube
17	2521207	1	Hose
18	2521207	1	Hose
19	[11]2531317	1	Tube
20	557430	2	Clamp
21	17C628	2	Bolt
22	2517788	1	Hose
23	[11]2531319	1	Tube
24	557430	2	Clamp
25	17C628	2	Bolt
26	2517788	1	Hose
27	85D6	2	Nut
28	[11]2531313	1	Tube
29	[2]17K10	1	Elbow
30	91F10	1	O-ring
31	[1]———	1	Valve control
32	91F10	1	O-ring
33	791052	1	Elbow
34	1306142	1	Coupling
35	6000689	1	Cap
36	17C872	3	Bolt
37	[3]15K10	1	Adapter
38	[4]15K10	1	Adapter
39	[5]15K10	1	Adapter
40	91F10	1	O-ring
41	[6]15K10	1	Adapter
42	91F10	1	O-ring
43	91F10	1	O-ring
44	[7]17K11	1	Elbow
45	2513020	1	Hose
46	91F11	1	O-ring
47	27E8	3	Washer
48	59D8	3	Nut
49	2513021	1	Hose
50	88F11	1	Elbow
50A	86F11	1	Nut
51	2521777	1	Hose
52A	[8]15K12	1	Adapter
53A	91F2	1	O-ring
54	43H1250	1	Clamp
55	2526431	1	Hose
56	43H1250	1	Clamp
57	2532542	1	Tube
58	2526669	1	Tube
59	43H1212	1	Clamp
60	2525793	1	Hose
61	43H1212	1	Clamp
62	91F11	1	O-ring
63	[9]2516498	1	Fitting
64	[1]———	1	Pump
65	2513124	1	Gasket
66	91F10	1	O-ring
67	[10]15K10	1	Connector
68	59D6	1	Nut
69	4E8	1	Washer
70	17C820	1	Bolt
71	2513034	1	Tube
72	6H20	1	Clip
73A	17C620	1	Bolt
74	2520027	1	Hose

***480B, 481B**

[1]See Index
[2]Inc. 30
[3]Inc. 32
[4]Inc. 42
[5]Inc. 40
[6]Inc. 43
[7]Inc. 46
[8]Inc. 53
[9]Inc. 62
[10]Inc. 66
[11]480A159CB & → 481A156CB & →

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Hydraulic System Steering – 35C – 45C

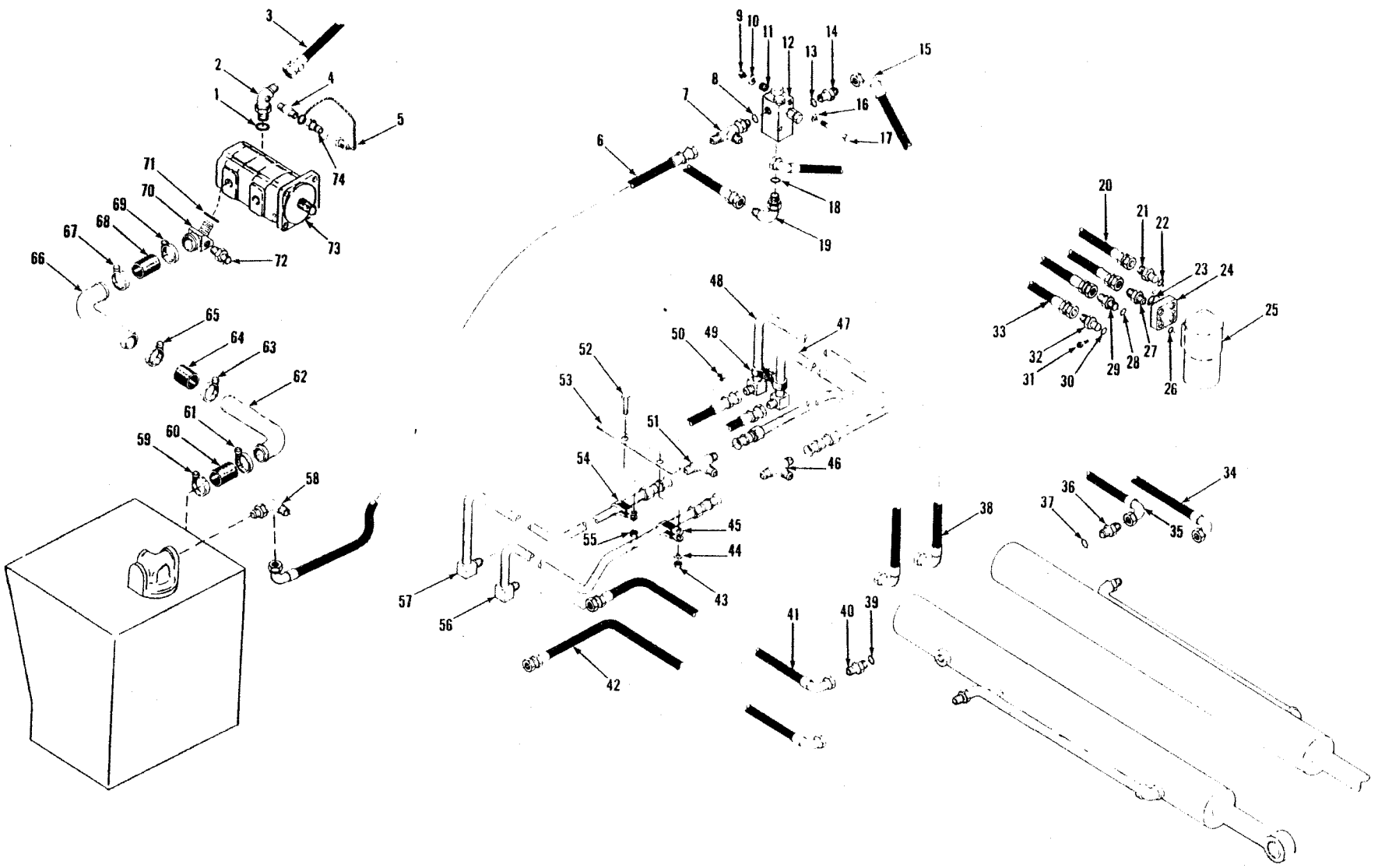
CLARK

No.	Part No.	Qty.	Description
1	91F10	1	O-ring
2	[2]2514862	1	Elbow
3	1509473	1	Hose
4	5K207	1	Nipple
5	6000689	1	Cap
6	2521776	1	Hose
6A	†2521779	1	Tube
7	[3]21K10	1	Tee
8	91F10	1	O-ring
9	60D5	2	Nut
10	2525070	1	Washer
10A	†619021	4	Washer
11	2522569	2	Vibration mount
12	[1]———	1	Valve
13	91F6	1	O-ring
14	[4]15K6	1	Connector
15	2520024	1	Hose
16	25E15	1	Washer
17	18C580	2	Bolt
18	91F10	1	O-ring
19	[5]17K10	1	Elbow
20	2523734	1	Hose
21	[6]2515465	1	Connector
22	91F6	1	O-ring
23	91F6	1	O-ring
24	2521943	1	Block valve
25	[1]———	1	Valve steering
26	5299512	4	O-ring
27	[7]15K6	1	Connector
28	91F6	1	O-ring
29	[8]15K6	1	Connector
30	91F6	1	O-ring
31	962559	4	Bolt
32	[9]15K6	1	Connector
33	2520023	1	Hose
34	2515322	1	Hose
35	2515322	1	Hose
36	[10]15K6	1	Connector
37	91F6	1	O-ring
38	2526525	1	Hose
39	91F6	1	O-ring
40	[11]15K6	1	Connector
41	2515322	1	Hose
42	2515322	1	Hose
43	59D6	2	Nut
44	25E23	2	Washer
45	30H31	2	Clip
46	10K6	1	Tee
47	2513035	1	Tube
48	2513037	1	Tube
49	30H31	4	Clip
50	59D6	2	Nut
50A	27E6	1	Washer
51	10K6	1	Tee
52	17C620	2	Bolt
53	2513042	2	Bracket
54	30H31	2	Clip
55	59D6	2	Nut
56	2513036	1	Tube
57	2513038	1	Tube
58	91F10	1	O-ring
59	[12]15K10	1	Elbow
60	[14]43H1188	1	Clamp
61	[14]2526426	1	Hose
62	[14]43H1188	1	Clamp
63	2521775	1	Tube
64	[14]43H1188	1	Clamp
65	[14]2526426	1	Hose
66	[14]43H1188	1	Clamp
67	2521775	1	Tube
68	[15]43H1188	1	Clamp
69	[15]2526425	1	Hose
70	[15]43H1188	1	Clamp
71	[13]2517918	1	Elbow
72	91F11	1	O-ring
73	1306142	1	Coupling

[1]See Index
[2]Inc. 1
[3]Inc. 8
[4]Inc. 13
[5]Inc. 18
[6]Inc. 22
[7]Inc. 23
[8]Inc. 28
[9]Inc. 30
[10]Inc. 37
[11]Inc. 39
[12]Inc. 58
[13]Inc. 72
[14]Use 1 – 2526426 Hose & 2 – 43H1188 Clamp
[15]Use 1 – 2526425 Hose & 2 – 43H1188 Clamp

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Hydraulic System Steering – 55C

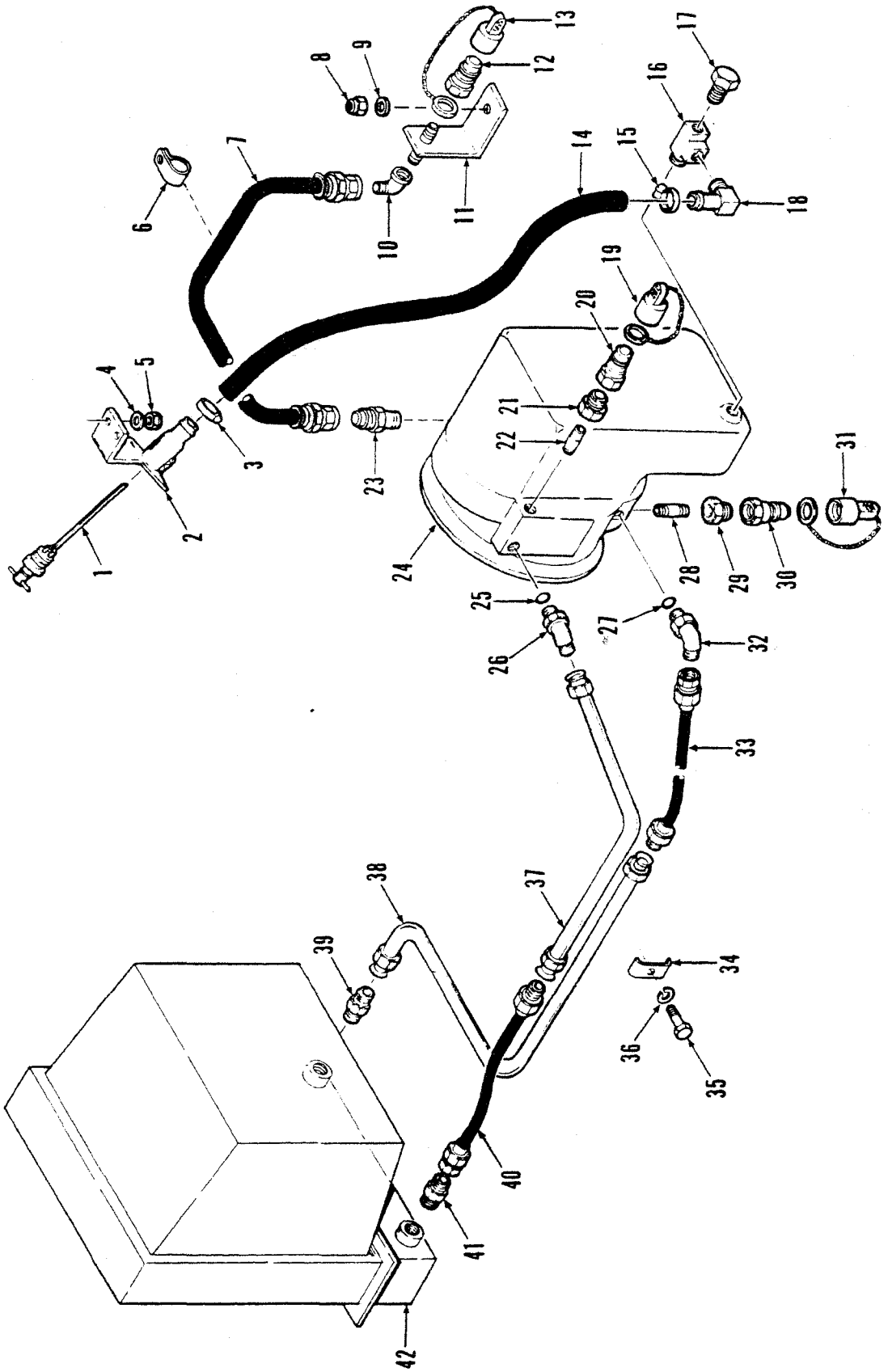
CLARK

No.	Part No.	Qty.	Description
1	91F10	1	O-ring
2	[2]2514862	1	Elbow
3	1509473	1	Hose
4	5K207	1	Nipple
5	6000689	1	Cap
6	2526000	1	Hose
7	[3]19K10	1	Tee
8	91F10	1	O-ring
9	60D5	2	Nut
10	2525070	1	Washer
10A	[4]619021	4	Washer
11	2522569	2	Vibration mount
12	[5]2524965	1	Valve
13	91F6	1	O-ring
14	[6]15K6	1	Connector
15	2526525	1	Hose
16	———	–	Omit
17	18C580	2	Bolt
18	91F10	1	O-ring
19	[7]17K10	1	Elbow
20	2525999	1	Hose
21	[8]2515465	1	Connector
22	91F6	1	O-ring
23	91F6	1	O-ring
24	2521943	1	Block valve
25	[1]———	1	Valve steering
26	5299512	4	O-ring
27	[9]15K6	1	Connector
28	91F6	1	O-ring
29	[10]15K6	1	Connector
30	91F6	1	O-ring
31	962559	4	Bolt
32	[11]15K6	1	Connector
33	2526526	1	Hose
34	2515322	1	Hose
35	2515322	1	Hose
36	[12]15K6	1	Connector
37	91F6	1	O-ring
38	2526525	1	Hose
39	91F6	1	O-ring
40	[13]15K6	1	Connector
41	2515322	1	Hose
42	2515322	1	Hose
43	59D6	2	Nut
44	27E10	2	Washer
45	30H31	2	Clip
46	10K16	1	Tee
47	2513035	1	Tube
48	2513037	1	Tube
49	30H31	4	Clip
50	59D6	2	Nut
51	10K16	1	Tee
52	17C620	2	Bolt
53	2513042	2	Bracket
54	30H31	2	Clip
55	59D6	2	Nut
56	2513036	1	Tube
57	2513038	1	Tube
58	2525989	1	Tube
59	43H1188	1	Clamp
60	2526426	1	Hose
61	43H1188	1	Clamp
62	2526675	1	Tube
63	43H1188	1	Clamp
64	2526674	1	Hose
65	43H1188	1	Clamp
66	2526075	1	Tube
67	43H1188	1	Clamp
68	2526425	1	Hose
69	43H1188	1	Clamp
70	[13]2517918	1	Elbow
71	91F11	1	O-ring
72	663013	1	Coupling
73	[1]———	1	Pump
74	1306142	1	Connector

[1]See Index
[2]Inc. 1
[3]Inc. 8
[4]Inc. 13
[5]Inc. 18
[6]Inc. 22
[7]Inc. 23
[8]Inc. 28
[9]Inc. 30
[10]Inc. 37
[11]Inc. 39
[12]Inc. 58
[13]Inc. 71

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Hydraulic System Transmission & Converter — 35C — 45C

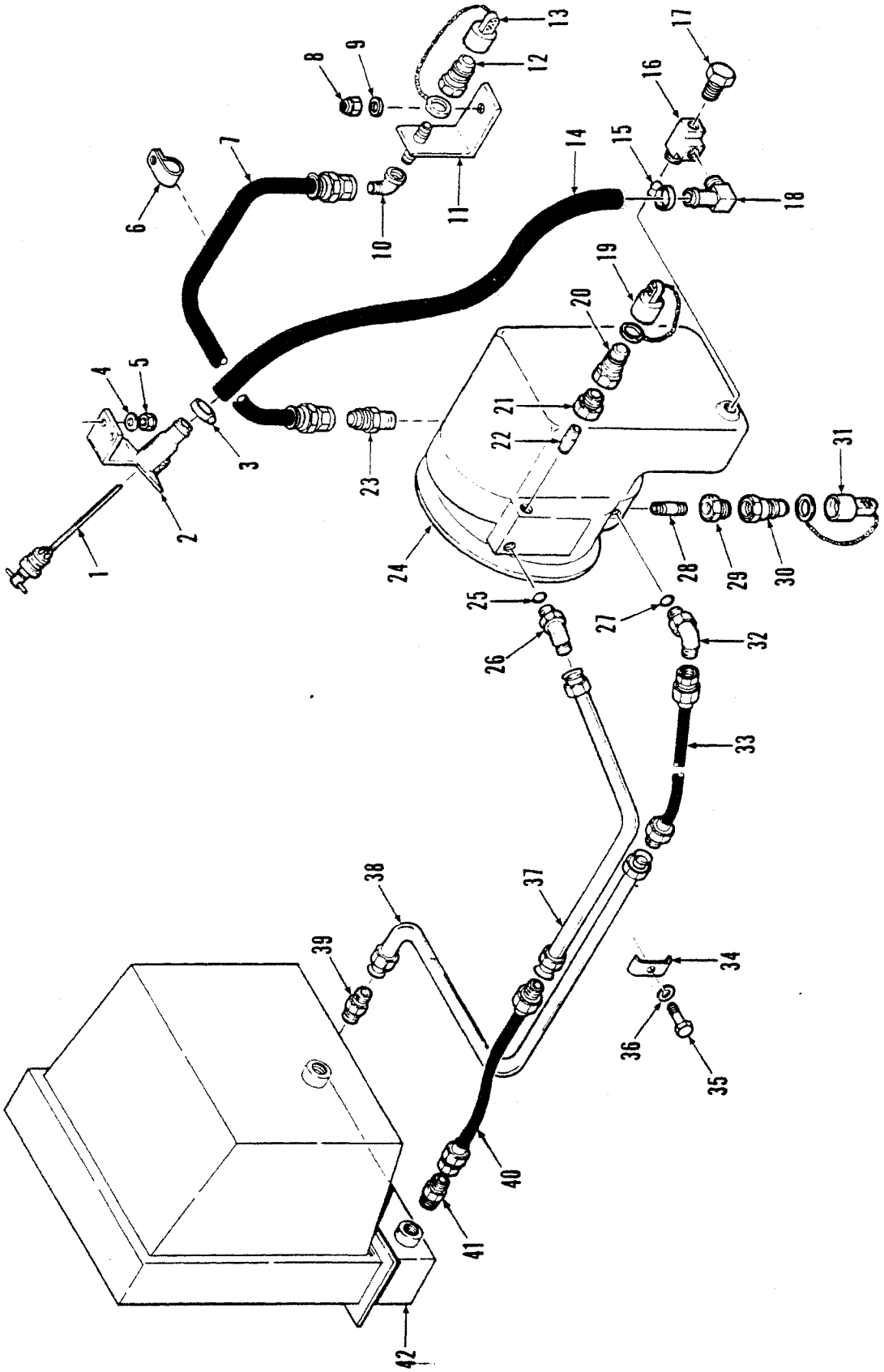
CLARK

No.	Part No.	Qty.	Description
1	2521090	1	Dipstick
2	2521089	1	Fill neck
3	[5]1545186	1	Clamp
3A	[6]42H20	1	Clamp
4	25E18	2	Washer
5	59D6	2	Nut
6	30H38	1	Clip
7	2524660	1	Hose
8	59D6	1	Nut
9	27E6	1	Washer
10	85F5	1	Elbow
11	2524647	1	Bracket
12	1306142	1	Coupling
13	6000689	1	Cap
14	[2]1307059	1	Hose
15	[5]1545186	1	Clamp
15A	[6]42H20	1	Clamp
16	30F4	1	Tee
17	2515757	1	Plug
18	666845	1	Adapter
19	6000689	1	Cap
20	1306142	1	Coupling
21	19F1	1	Bushing
22	5K106	1	Nipple
23	89F5	1	Connector
24	[1]———	1	Transmission assy
25	91F8	1	O-ring
26	[3]1300309	1	Elbow
27	91F8	1	O-ring
28	5K106	1	Nipple
29	19F1	1	Bushing
30	[4]1306142	1	Coupling
31	6000689	1	Cap
32	1300309	1	Elbow
33	2521981	1	Hose
34	2522049	2	Clamp
35	17C612	2	Bolt
36	4E6	2	Washer
37	2521786	1	Tube
38	2521785	1	Tube
39	656532	1	Connector
40	2521981	1	Hose
41	656532	1	Connector
42	[1]———	1	Radiator assy

[1]See Index
[2]540 mm (21 in)
[3]Inc. 25
[4]Inc. 31
[5]35C, 45C
[6]55C

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Hydraulic System Transmission & Converter — 55C

CLARK

No.	Part No.	Qty.	Description
1	2521090	1	Dipstick
2	2521089	1	Fill neck
3	42H20	1	Clamp
4	25E18	2	Washer
5	59D6	2	Nut
6	———	—	Omit
7	———	—	Omit
8	———	—	Omit
9	———	—	Omit
10	791052	1	Elbow
11	———	—	Omit
12	1306142	1	Coupling
13	6000689	1	Cap
14	[2]1307059	1	Hose
15	42H20	1	Clamp
16	30F4	1	Tee
17	2515757	1	Plug
18	666845	1	Adapter
19	6000689	1	Cap
20	1306142	1	Coupling
21	19F1	1	Bushing
22	5K116	1	Nipple
23	2524901	1	Connector
24	[1]———	1	Transmission assy
25	91F8	1	O-ring
26	[3]1300309	1	Elbow
27	91F8	1	O-ring
28	5K116	1	Nipple
29	19F1	1	Bushing
30	1306142	1	Coupling
31	6000689	1	Cap
32	[4]1300309	1	Elbow
33	2521981	1	Hose
34	[5 6]2522049	1	Clamp
34A	[7]2527146	1	Clamp
35	17C612	1	Bolt
36	———	—	Omit
37	[6]2524427	1	Tube
37A	[5]2519068	1	Tube
38	[6]2524395	1	Tube
38A	[5]2519069	1	Tube
38B	[7]2531402	1	Tube
39	656532	1	Connector
40	[6]2521981	1	Hose
40A	[7]2513867	1	Hose
41	656532	1	Connector
42	[1]———	1	Radiator assy

[1]See Index
[2]540 mm (21 in)
[3]Inc. 25
[4]Inc. 27
[5]481A
[6]480A, 480B
[7]481B

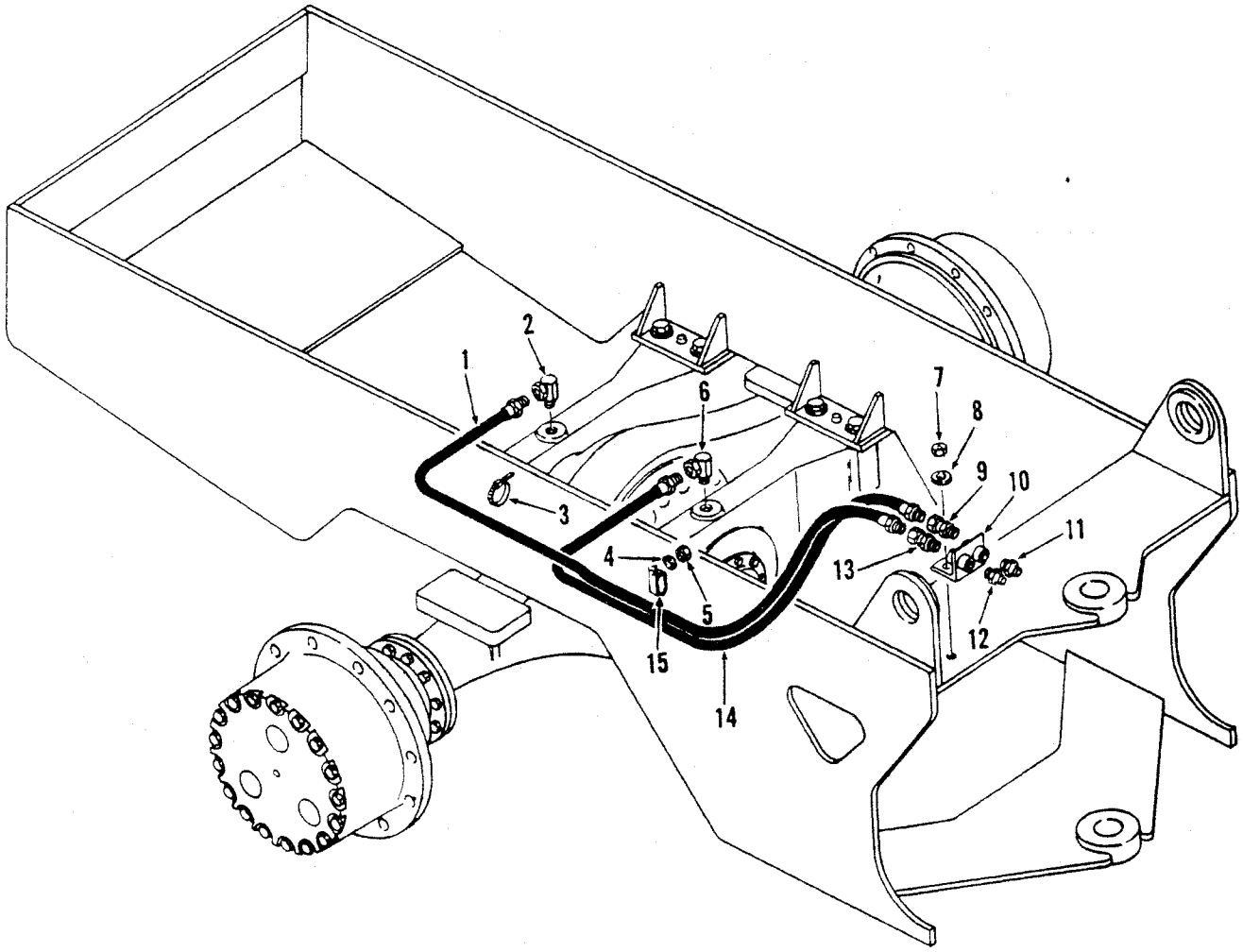
Courtesy of Machine.Market

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https://truckmanualshub.com/

Lubrication System



TS-20249

No.	Part No.	Qty.	Description
1	[2]1531342	1	Hose
1A	[3]1509185	1	Hose
2	31F1	1	Adapter
3	[2]1736910	2	Strap
3A	[3]2526968	2	Strap
4	27E6	1	Washer
5	59D6	1	Nut
6	31F1	1	Adapter
7	[2]59D6	1	Nut
8	[2]27E6	1	Washer
9	36F1	1	Adapter
10	2522682	1	Bracket
11	10H25	1	Fitting grease
12	10H25	1	Fitting grease
13	36F1	1	Adapter
14	[2]1538762	1	Hose
14A	[3]541547	1	Hose
15	31H27	1	Clip

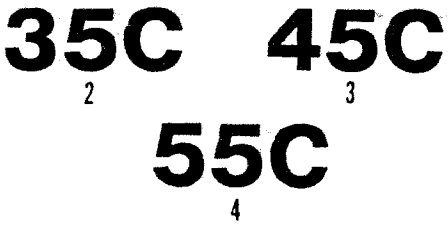
[2]35C, 45C
[3]55C

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1



2 3 4



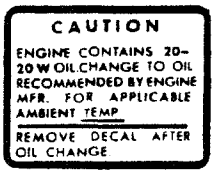
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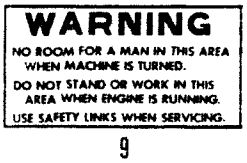
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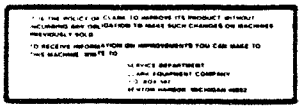
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8



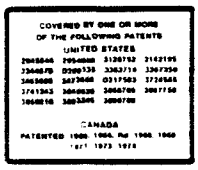
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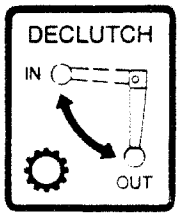
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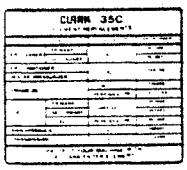
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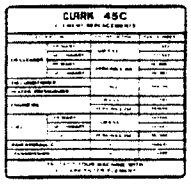
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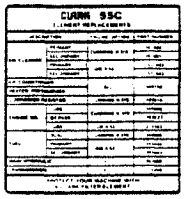
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14



15



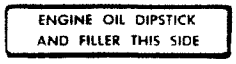
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17



18



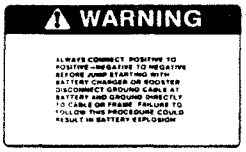
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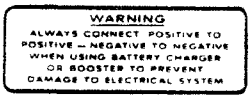
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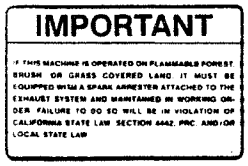
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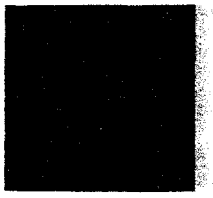
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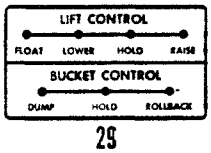
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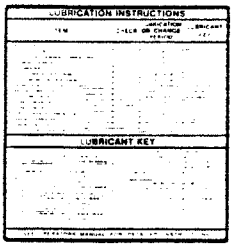
24



25



29



30



28



31



32



33



34

TS-15586

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No.	Part No.	Qty.	Description
1	2513352	2	Decal
2	[2]2515356	2	Decal
3	[3]2515357	2	Decal
4	[4]2519738	2	Decal
5	[4]2513351	2	Decal
6	2513628	2	Decal
7	2513630	2	Decal
8	[5]2525419	1	Decal
8A	†[6]3587311	1	Decal
8B	†[7]3587312	1	Decal
8C	†[8]3900139	1	Decal
8D	†[9]3587313	1	Decal
8E	†[10]3240264	1	Decal
9	[5]2534194	2	Decal
9A	†[6]2537741	2	Decal
9B	†[7]2537742	2	Decal
9C	†[8]3966391	2	Decal
9D	†[9]3301471	2	Decal
9E	†[10]3240263	2	Decal
10	[5]2519348	1	Decal
10A	†[7]2520522	1	Decal
11	[5]2534209	1	Decal
11A	†[6]2537739	1	Decal
11B	†[7]2537940	1	Decal
12	2534215	1	Decal
13	[5]2523109	1	Decal
14	[2.5]2519469	1	Decal
15	[3.5]2519468	1	Decal
16	[4.5.13]2519765	1	Decal
16A	[4.5.14]2534994	1	Decal
16B	[4.5.14]2536236	1	Decal
17	[5]1513887	1	Tag
17A	†[6]3585991	1	Tag
17B	†[7]3585992	1	Tag
17C	†[8]3900140	1	Tag
17D	†[9]3301572	1	Tag
17E	†[10]3240254	1	Tag
18	[5]2519696	1	Decal
18A	†[7]2520525	1	Decal
19	[5]2506366	1	Decal
19A	†[7]2520523	1	Decal
20	[5]2519695	1	Decal
20A	†[7]2520524	1	Decal
21	[5]2508499	1	Decal
21A	†[7]2520526	1	Decal
22	[5]2534214	2	Decal
22A	†[6]2537735	2	Decal
22B	†[7]2537738	2	Decal
23	———	—	Omit
24	[2.3]2519431	4	Non skid
24A	[4]2528596	4	Non skid
24B	[4]2528203	1	Non skid
25	[5.11.12]1511708	1	Decal
25A	† [6.11.12]3586060	1	Decal
25B	† [7.11.12]3586061	1	Decal
25C	† [9.11.12]3587150	1	Decal
25D	†[10.11.12]3586993	1	Decal
26	[5]2534210	1	Decal
27	[5]1512863	1	Decal
27A	†[6]2526241	1	Decal
27B	†[7]2526242	1	Decal
28	[5]2534201	1	Decal
28A	†[6]2537736	1	Decal
28B	†[7]2537737	1	Decal
28C	†[8]3950540	1	Decal
28D	†[9]3300367	1	Decal
28E	†[10]3238055	1	Decal
29	[5]2534213	1	Decal
30	2524059	1	Decal
31	1509590	2	Non skid
31A	1531606	1	Non skid
32	[5]2522462	1	Decal
33	[5]2522461	1	Decal
34	[5]2508568	1	Decal
34A	[6]3586512	1	Decal
34B	[7]3586508	1	Decal
34C	[9]3586838	1	Decal
34C	[10]3586519	1	Decal
35	[4.5]2529446	1	Decal
35A	[4.6]2530016	1	Decal
35B	[4.7]2530017	1	Decal
36	[4.5]2535009	1	Decal

[2]35C
[3]45C
[4]55C
[5]English
[6]French
[7]German
[8]Japanese
[9]Portuguese
[10]Spanish
[11]G.M. only
[12]473A101CB → 473A208CB, 472A101CB → 472A164CB
[13]480A 481A
[14]480B 481B

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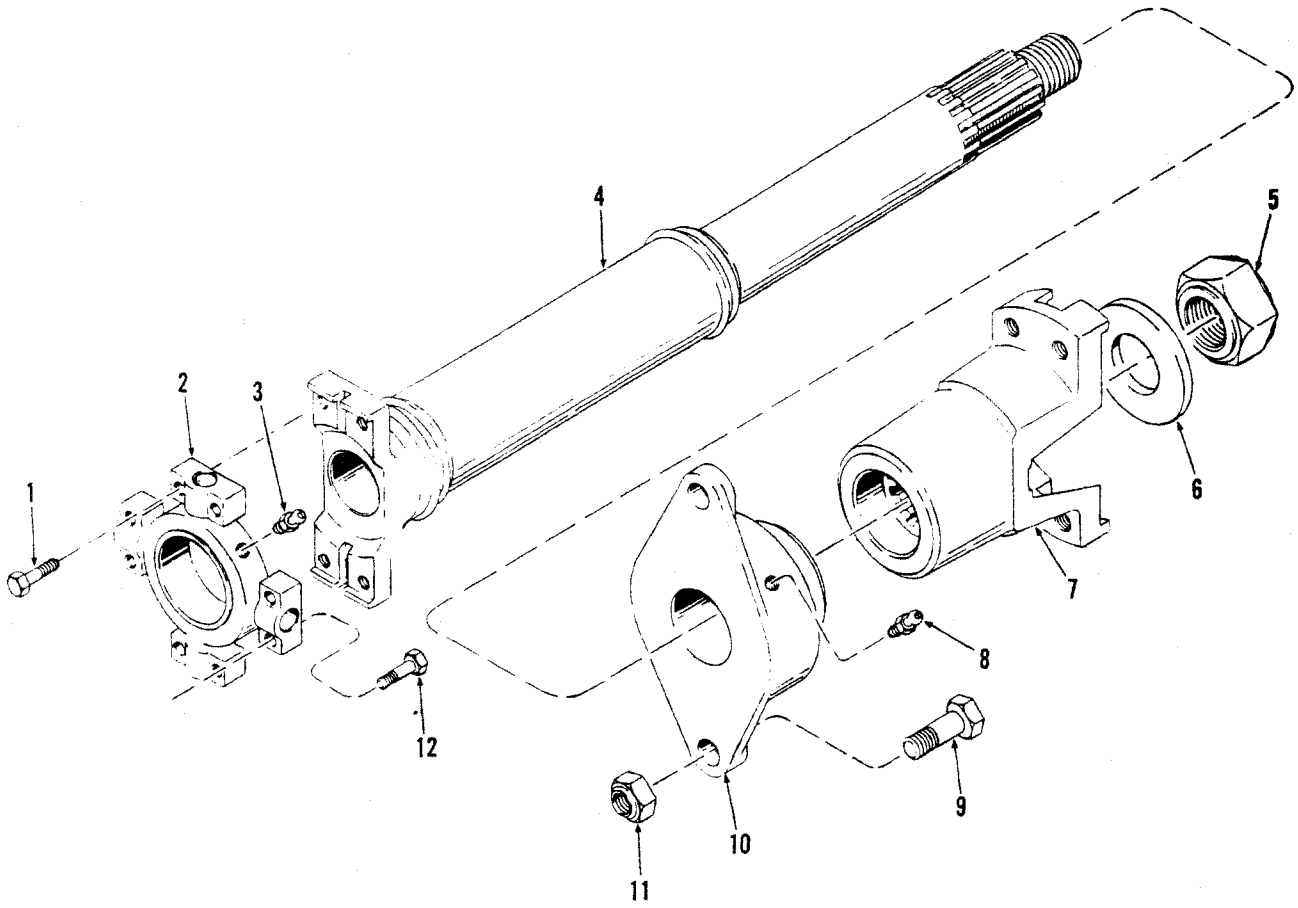
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CLARK

Propeller Shaft Assembly: Mid-Mount Bearing/Front Axle — 35C — 45C



TS-14927

No.	Part No.	Qty.	Description
A	[2]2511899	1	Propeller shaft assy
1	18C628	4	Bolt
2	[3]944862	1	Spider u-joint
3	10H25	1	Grease fitting
4	961905	1	Tube assy
5	961909	1	Nut
6	25E32	1	Washer
7	961906	1	Yoke
8	10H25	1	Grease fitting
9	18C1040	2	Bolt
10	[4]961904	1	Bearing
11	60D10	2	Nut
12	18C628	4	Bolt

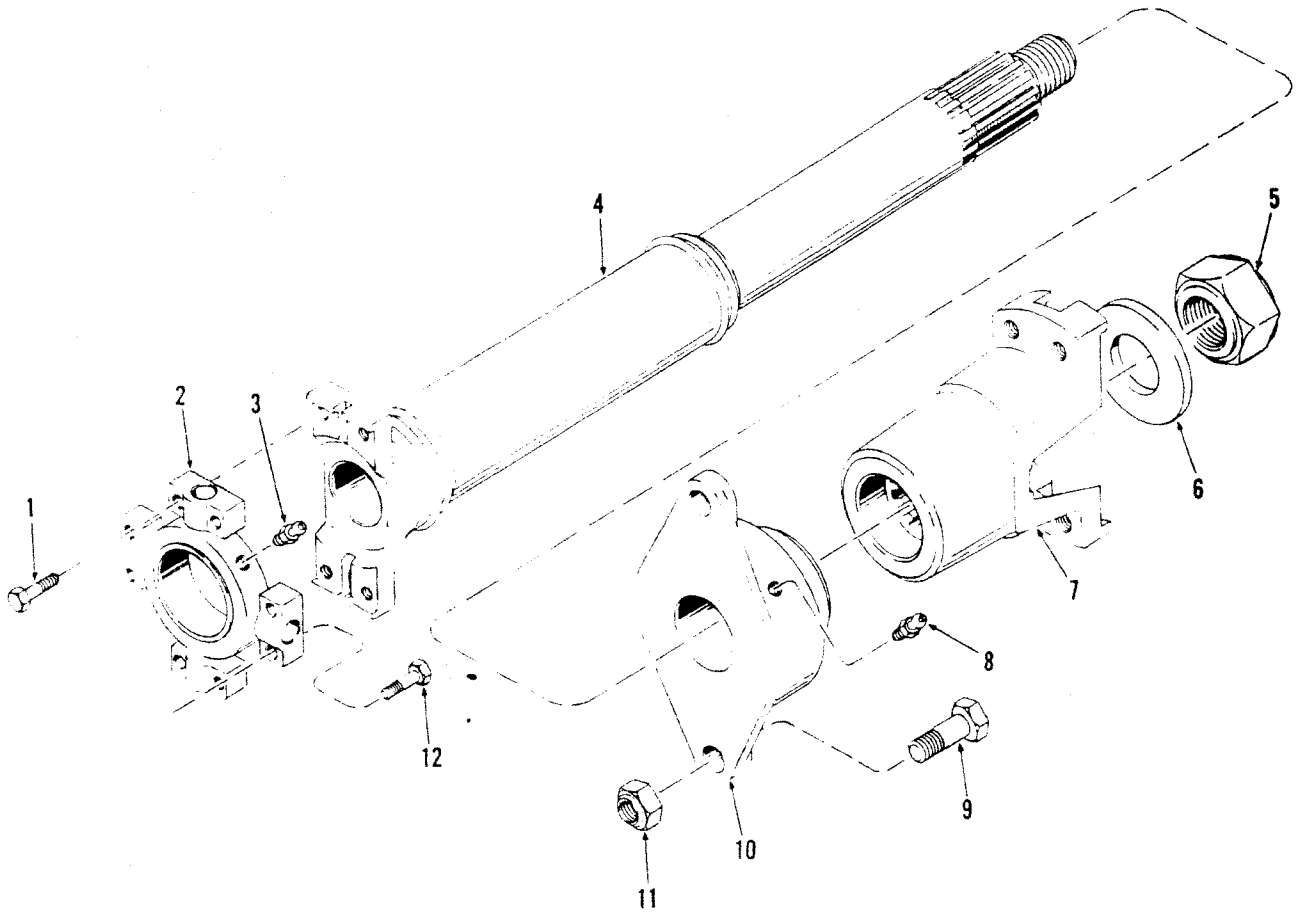
[2]Inc. 1→12
[3]Inc. 3
[4]Inc. 8

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CLARK

Propeller Shaft Assembly: Mid-Mount Bearing/Front Axle — 55C



TS-14927

No.	Part No.	Qty.	Description
A	[2]2524562	1	Propeller shaft assy
1	18C628	4	Bolt
2	[3]944862	1	Spider u-joint
3	10H35	1	Grease fitting
4	963103	1	Tube assy
5	961909	1	Nut
6	963105	1	Washer
7	961906	1	Yoke
8	10H35	1	Grease fitting
9	18C1040	2	Bolt
10	[4]963104	1	Bearing
11	60D10	2	Nut
12	18C628	4	Bolt

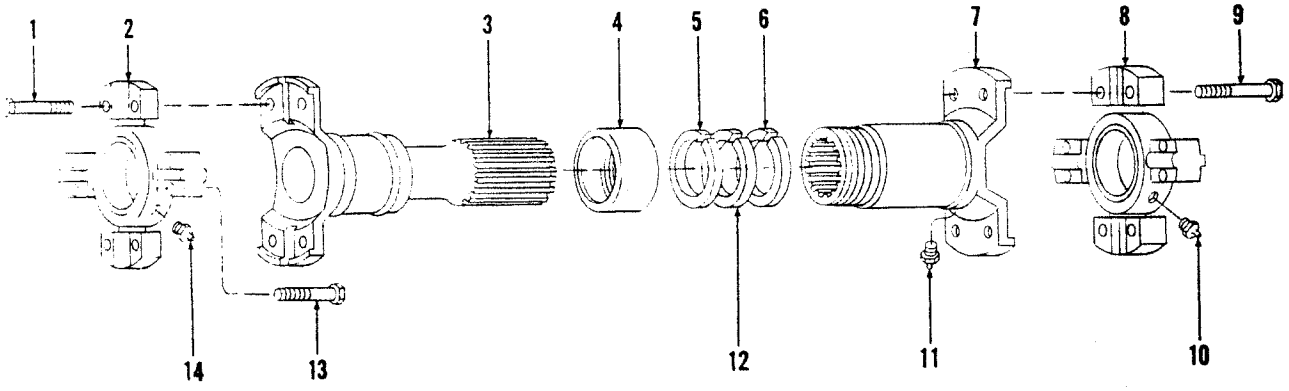
[2]Inc. 1→8, 10, 12
[3]Inc. 3
[4]Inc. 8

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Propeller Shaft Assembly, Transmission/Mid-Mount Bearing

CLARK



TS-15103

No.	Part No.	Qty.	Description
A	[2]2511928	1	Propeller shaft
1	18C628	4	Bolt
2	[3]944862	1	Spider u-joint
3	961903	1	Yoke
4	940090	1	Retainer
5	5299100	1	Washer
6	5299100	1	Washer
7	1991313	1	Yoke
8	[4]944862	1	Spider u-joint
9	18C628	4	Bolt
10	10H25	1	Grease fitting
11	10H25	1	Grease fitting
12	5299099	1	Seal
13	18C628	8	Bolt
14	10H25	1	Grease fitting

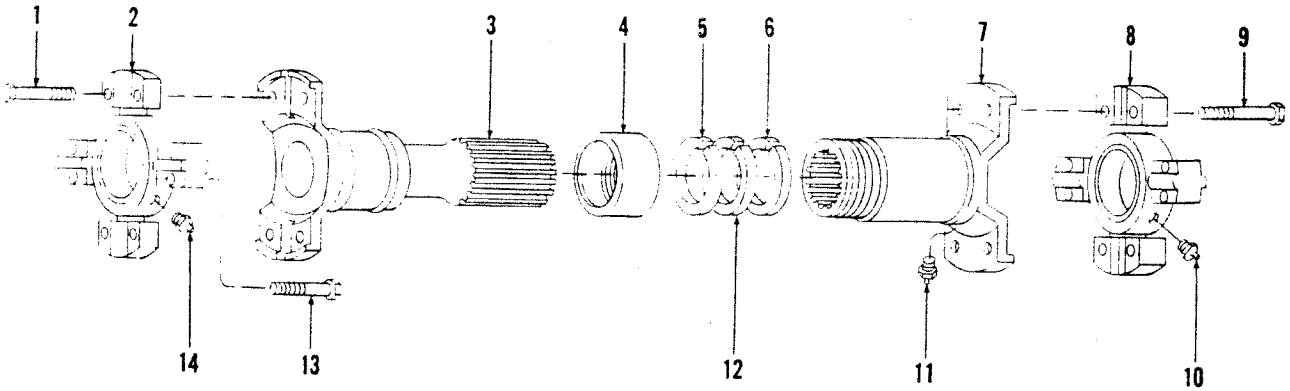
[2]Inc. 1→14
[3]Inc. 14
[4]Inc. 10

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CLARK

Propeller Shaft Assembly, Rear Axle/Transmission — 35C — 45C



TS-15103

No.	Part No.	Qty.	Description
A	[2]2517047	1	Propeller shaft
1	18C628	4	Bolt
2	[3]944862	1	Spider u-joint
3	961907	1	Yoke
4	940090	1	Retainer
5	5299100	1	Washer
6	5299100	1	Washer
7	961908	1	Yoke
8	[4]944862	1	Spider u-joint
9	18C628	4	Bolt
10	10H25	1	Grease fitting
11	10H25	1	Grease fitting
12	5299099	1	Seal
13	18C628	8	Bolt
14	10H25	1	Grease fitting

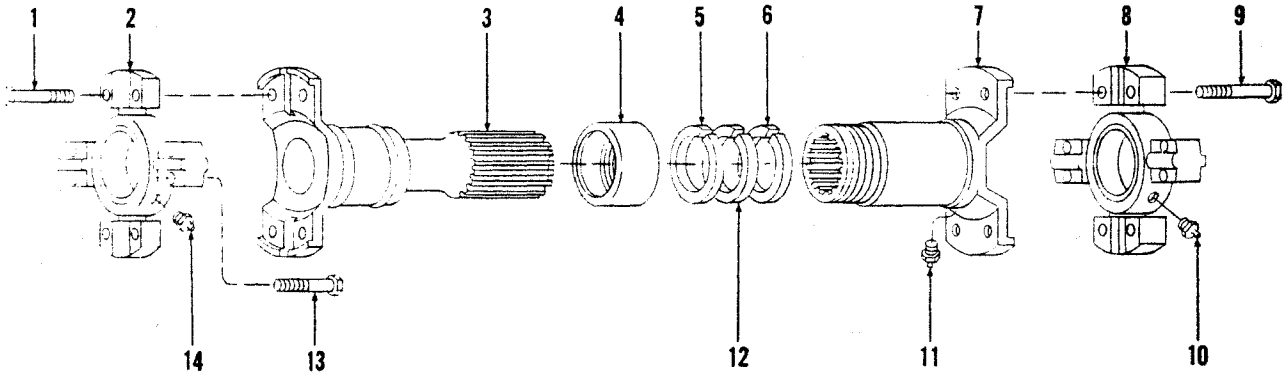
[2]Inc. 1→14
[3]Inc. 14
[4]Inc. 10

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CLARK

Propeller Shaft Assembly, Rear Axle/Transmission – 55C



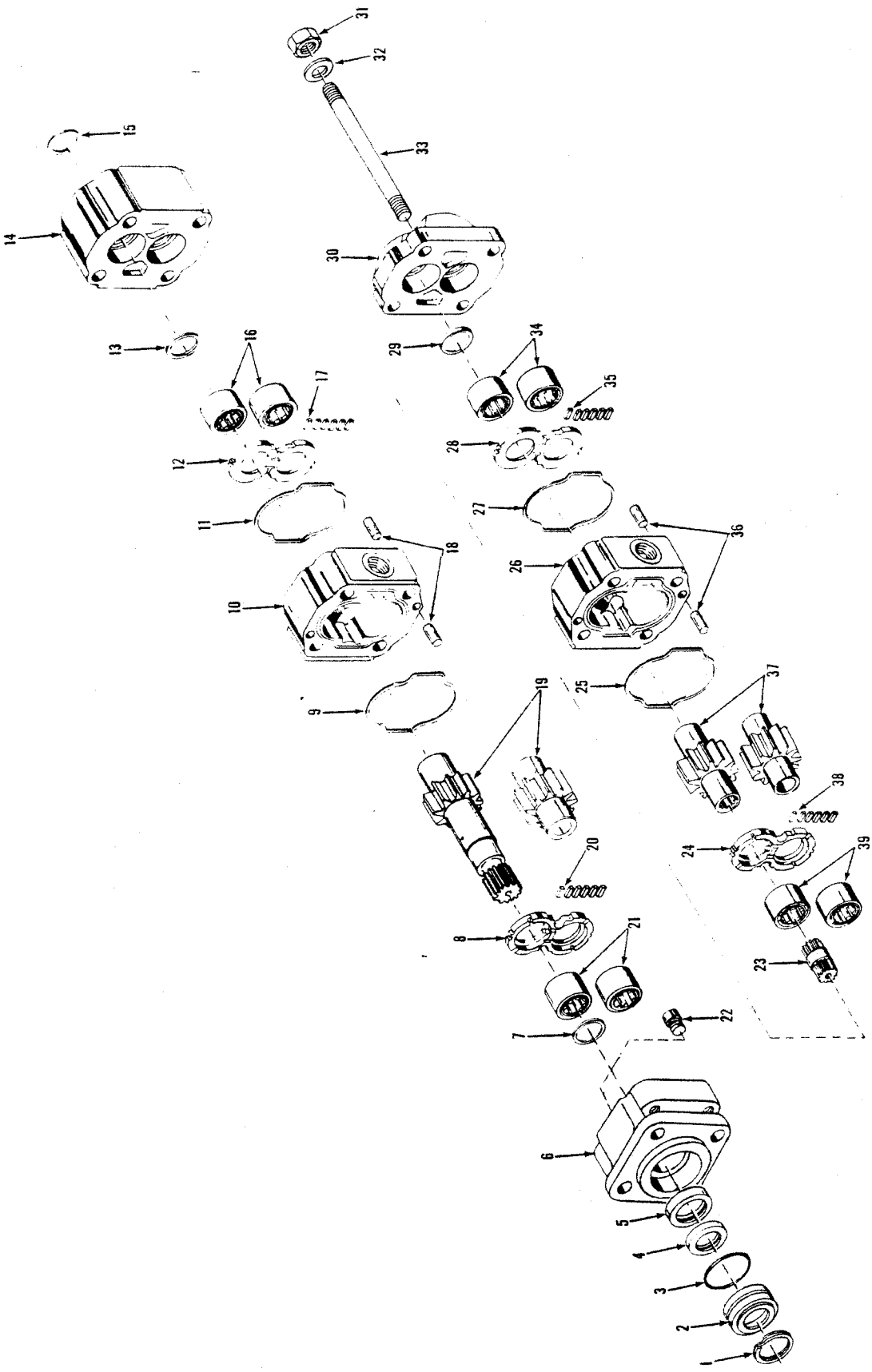
TS-15103

No.	Part No.	Qty.	Description
A	[2]2524144	1	Propeller shaft
1	18C628	4	Bolt
2	[3]963090	1	Spider u-joint
3	963204	1	Yoke
4	940090	1	Retainer
5	963086	1	Washer
6	963086	1	Washer
7	1991277	1	Yoke
8	[4]944862	1	Spider u-joint
9	18C628	4	Bolt
10	10H25	1	Grease fitting
11	10H25	1	Grease fitting
12	963087	1	Seal
13	18C628	8	Bolt
14	10H25	1	Grease fitting

[2]Inc. 1→14
[3]Inc. 14
[4]Inc. 10

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Pump Assembly — 35C

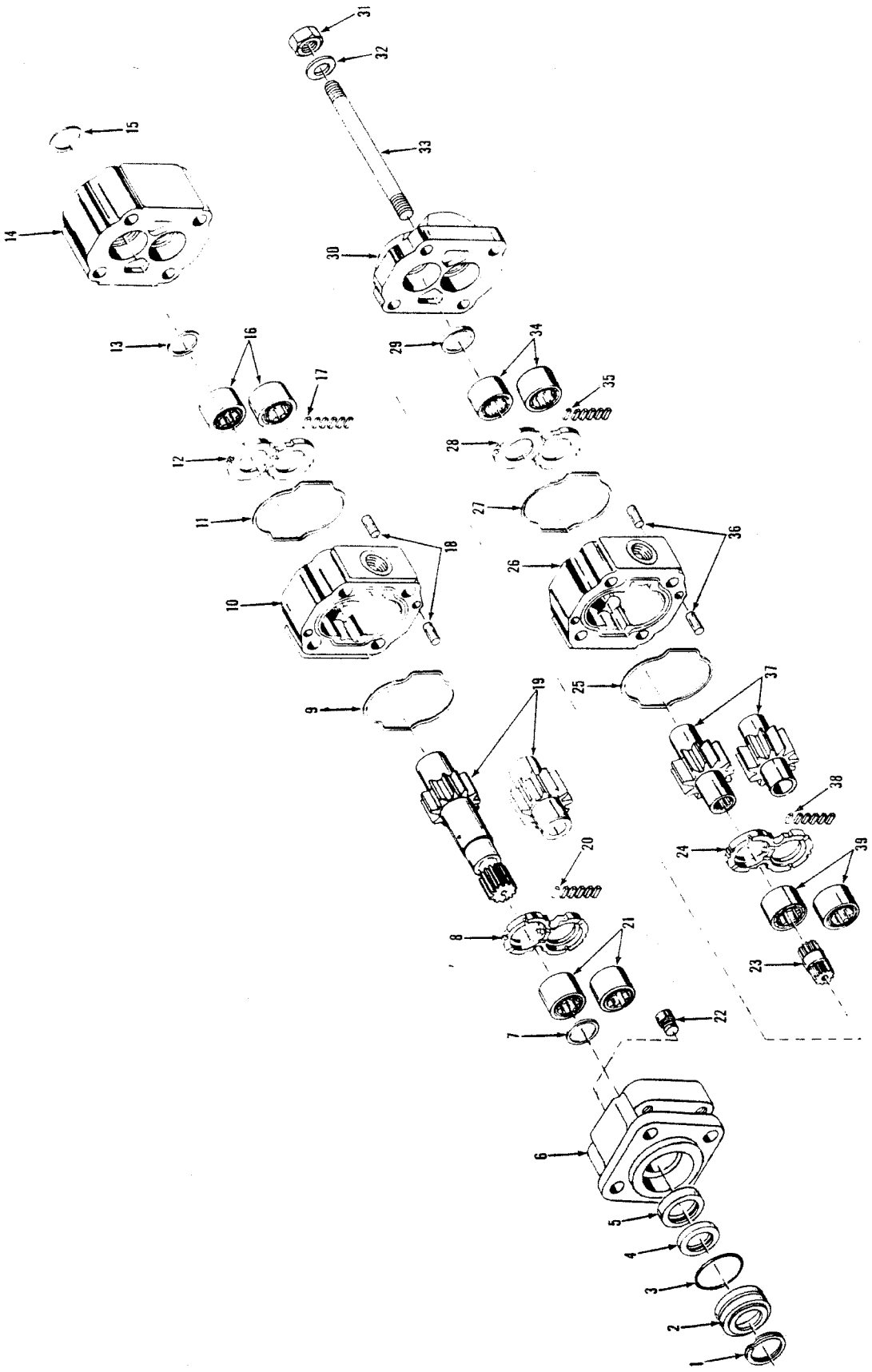
CLARK

No.	Part No.	Qty.	Description
A	[2]2517917	1	Pump assy
1	876354	1	Snap ring
2	948795	1	Retainer
3	25K30128	1	O-ring
4	946396	1	Seal
5	946397	1	Seal
6	961865	1	Cover
7	1566986	1	Seal
8	4525950	1	Thrust plate
9	1566982	1	Seal
10	961869	1	Housing
11	1566982	1	Seal
12	4525950	1	Thrust plate
13	1566986	1	Seal
14	961868	1	Carrier
15	1566986	1	Seal
16	1566983	2	Bearing
17	[3,4]1566984	1	Seal
18	4525576	4	Dowel
19	898704	1	Gear set
20	[5]———	1	Seal
21	1566983	2	Bearing
22	1566881	1	Plug
23	898706	1	Shaft
24	4525950	1	Thrust plate
25	1566982	1	Seal
26	961869	1	Housing
27	1566982	1	Seal
28	4525950	1	Thrust plate
29	1566986	1	Seal
30	4525754	1	Cover
31	61D10	4	Nut
32	946401	4	Washer
33	3284570	4	Studs
34	1566983	2	Bearing
35	[4,6]1566984	1	Seal
36	4525576	4	Dowel
37	1578503	1	Gear set
38	[7]———	1	Seal
39	1566983	2	Bearing

[2]Inc. 1→39
[3]Inc. 20
[4]Cut 12 pieces from this strip.
[5]See 17
[6]Inc. 38
[7]See 35

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CLARK

Pump Assembly — 45C

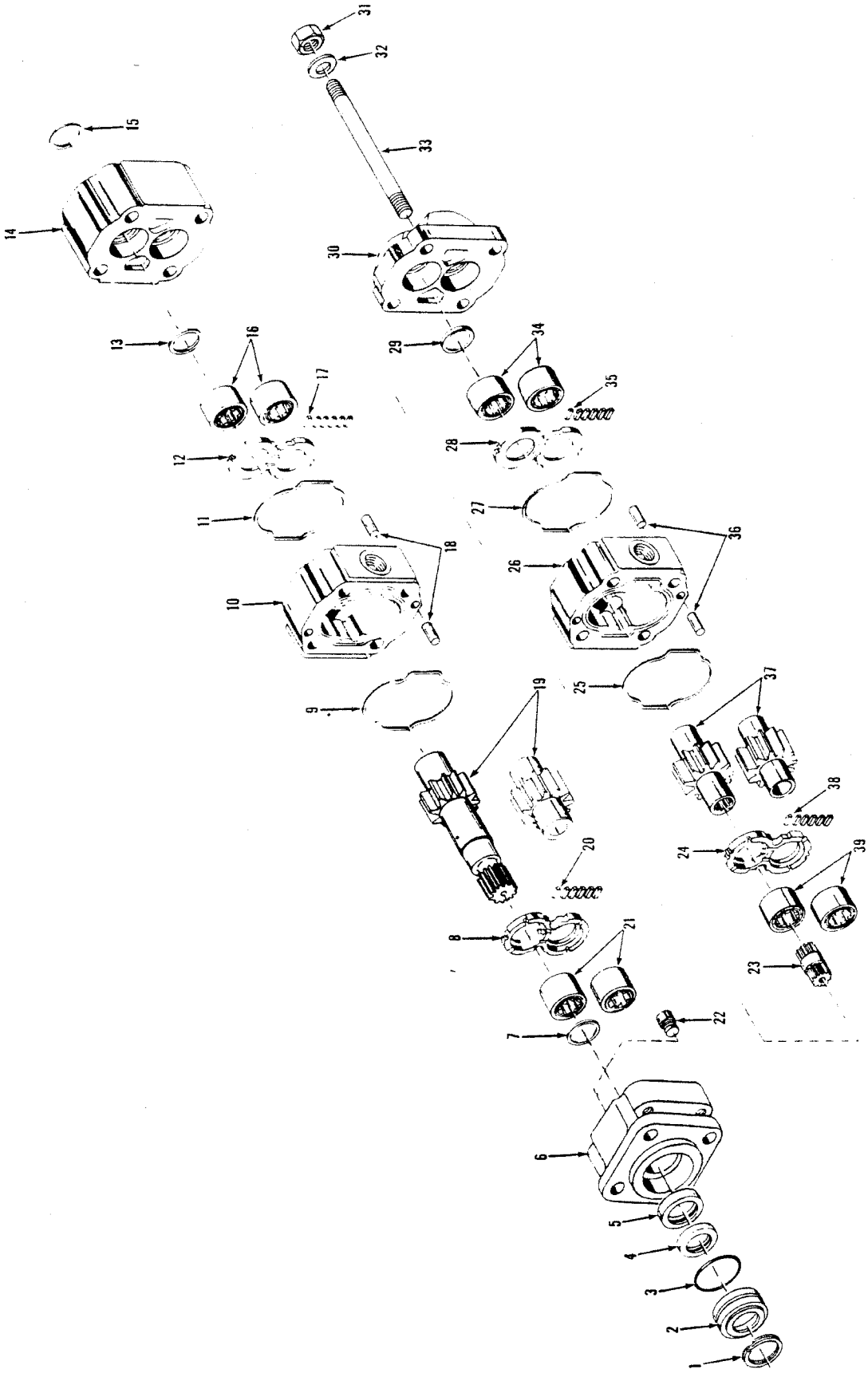
No.	Part No.	Qty.	Description
A	[2]2518069	1	Pump assy
1	876354	1	Snap ring
2	948795	1	Retainer
3	25K30128	1	O-ring
4	946396	1	Seal
5	946397	1	Seal
6	961865	1	Cover
7	1566986	1	Seal
8	961866	1	Thrust plate
9	1566982	1	Seal
10	961867	1	Housing
11	1566982	1	Seal
12	961866	1	Thrust plate
13	1566986	1	Seal
14	961868	1	Carrier
15	1566986	1	Seal
16	1566983	2	Bearing
17	[3 4]1566984	1	Seal
18	4525576	4	Dowel
19	3284568	1	Gear set
20	[5]———	1	Seal
21	1566983	2	Bearing
22	1566881	1	Plug
23	898706	1	Shaft
24	961866	1	Thrust plate
25	1566982	1	Seal
26	961869	1	Housing
27	1566982	1	Seal
28	961866	1	Thrust plate
29	1566986	1	Seal
30	4525754	1	Cover
31	61D10	4	Nut
32	946401	4	Washer
33	948267	4	Studs
34	1566983	2	Bearing
35	[4 6]1566984	1	Seal
36	4525576	4	Dowel
37	1578503	1	Gear set
38	[7]———	1	Seal
39	1566983	2	Bearing

[2]Inc. 1→39
[3]Inc. 20
[4]Cut 12 pieces from this strip.
[5]See 17
[6]Inc. 38
[7]See 35

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Pump Assembly — 55C

CLARK

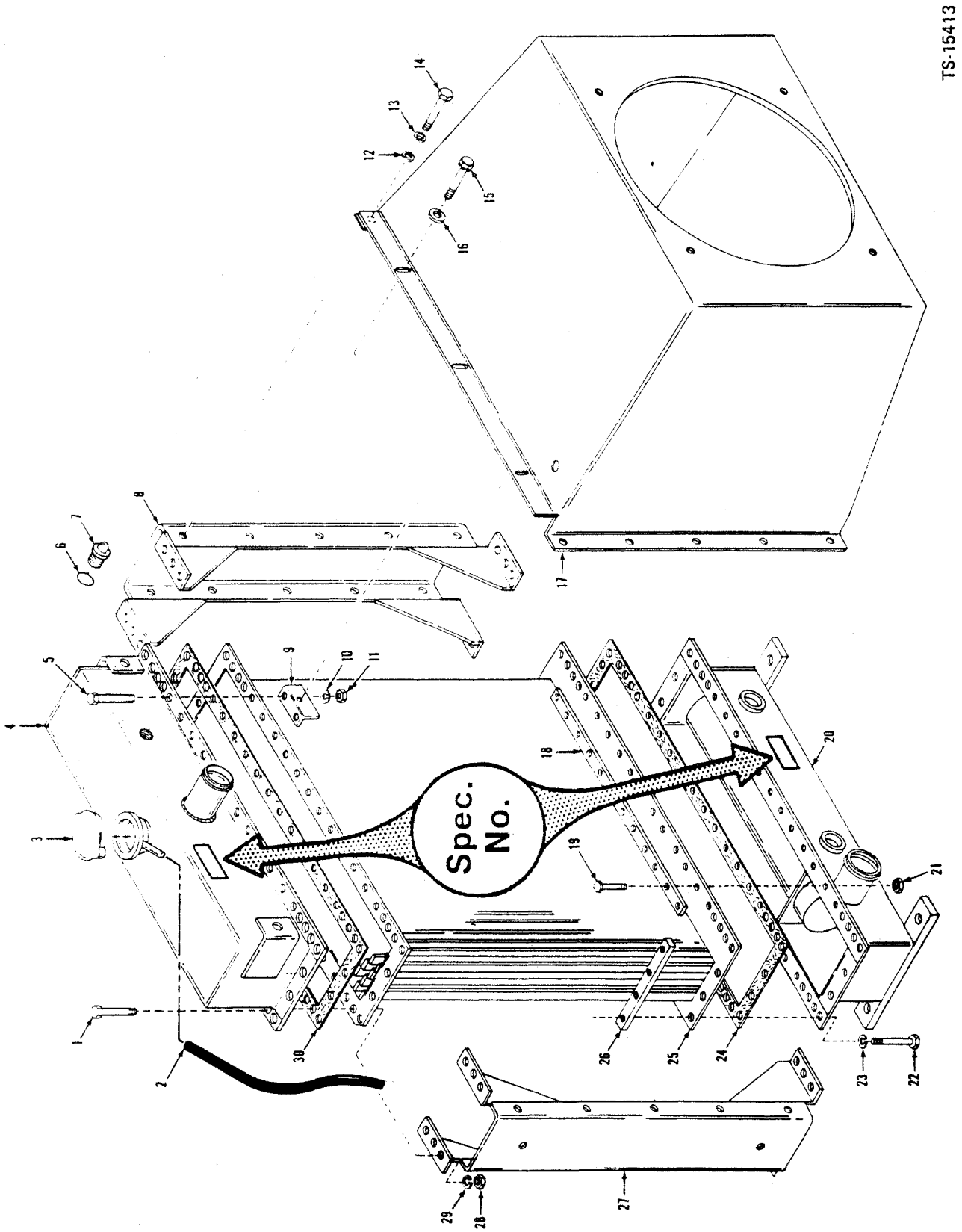
No.	Part No.	Qty.	Description
A	[2]2515558	1	Pump assy
1	876354	1	Snap ring
2	948795	1	Retainer
3	25K30128	1	O-ring
4	946396	1	Seal
5	946397	1	Seal
6	961865	1	Cover
7	1566986	1	Seal
8	4525950	1	Thrust plate
9	1566982	1	Seal
10	963280	1	Housing
11	1566982	1	Seal
12	4525950	1	Thrust plate
13	1566986	1	Seal
14	961868	1	Carrier
15	1566986	1	Seal
16	1566983	2	Bearing
17	[3,4]5297074	1	Seal
18	4525576	4	Dowel
19	963279	1	Gear set
20	[5]———	1	Seal
21	1566983	2	Bearing
22	1566881	1	Plug
23	898706	1	Shaft
24	4525950	1	Thrust plate
25	1566982	1	Seal
26	961869	1	Housing
27	1566982		Seal
28	4525950	1	Thrust plate
29	1566986	1	Seal
30	4525754	1	Cover
31	61D10	4	Nut
32	946401	4	Washer
33	1566879	4	Studs
34	1566983	2	Bearing
35	[4,6]5297074	1	Seal
36	4525576	4	Dowel
37	1578503	1	Gear set
38	[7]———	1	Seal
39	1566983	2	Bearing

[2]Inc. 1→39
[3]Inc. 20
[4]Cut 12 pieces from this strip.
[5]See 17
[6]Inc. 38
[7]See 35

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Radiator Assembly —
G & O Spec. 2524592, 2530812, 2537384 ONLY

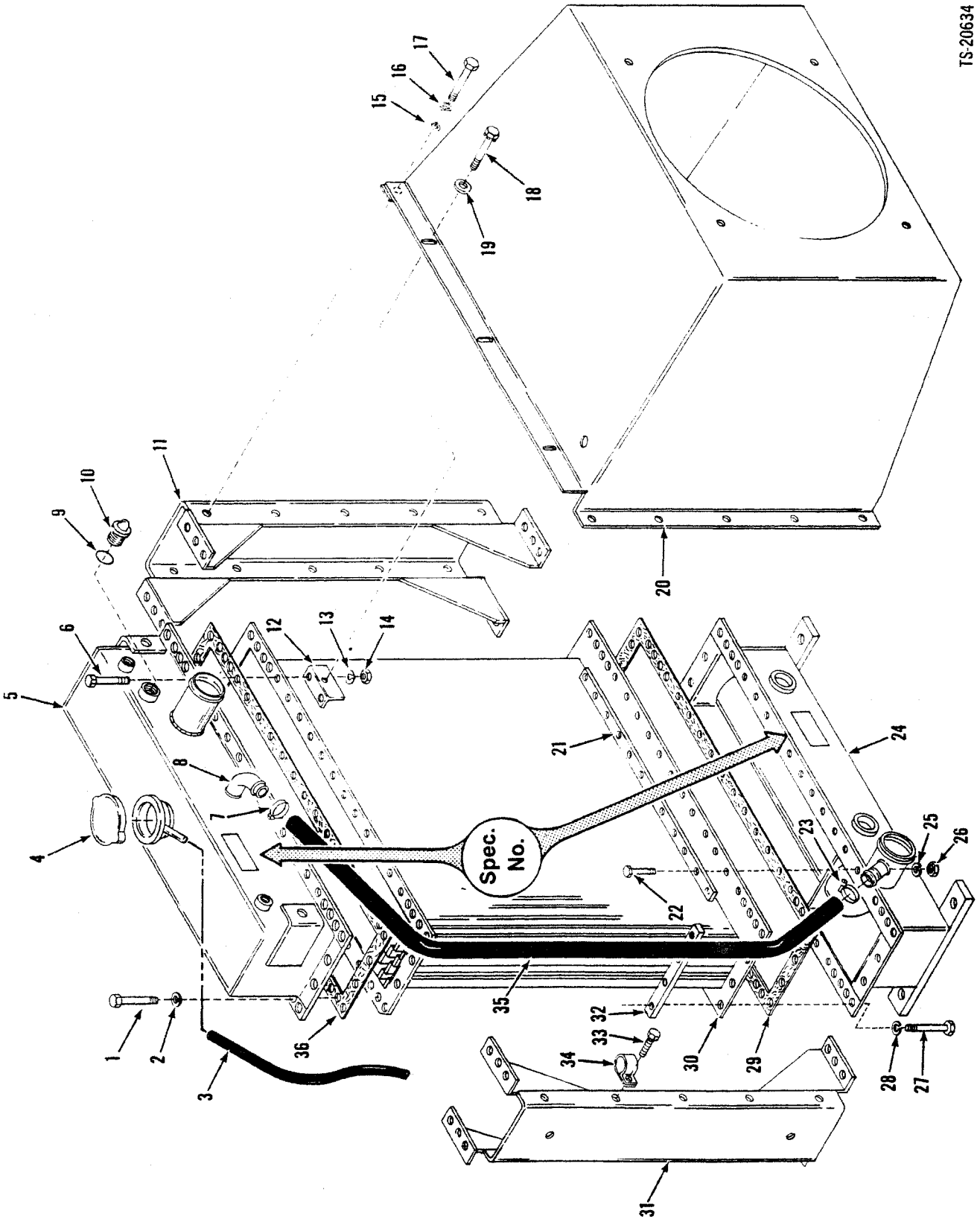
CLARK

No.	Part No.	Qty.	Description
A	[1,8]2524591	1	Radiator assy
B	[1,9]2530850	1	Radiator assy
C	[1,6]2537383	1	Radiator assy
1	17C618	36	Bolt
2	[2]784717	1	Hose
2A	†30H34	2	Clip
3	[3]962329	1	Cap
4	962295	1	Tank top
4A	964854	1	Tank top
5	17C618	35	Bolt
6	91F6	1	O-ring
7	[4]962330	1	Sight glass
8	962301	1	Side column
8A	964096	1	Side column
9	962302	6	Clip
10	4E6	35	Washer
11	63D6	35	Nut
12	2525070	10	Washer
13	———	—	Omit
14	17C512	10	Bolt
15	17C412	6	Bolt
16	2525069	6	Washer
17	[5]2526672	1	Shroud assy
17A	[7]2526673	1	Shroud assy
17B	[10]2524288	1	Shroud assy
18	962299	4	Bar
19	17C616	1	Bolt
20	[12]962303	1	Bottom tank
20A	964855	1	Bottom tank
21	59D6	1	Nut
22	17C614	16	Bolt
23	4E8	16	Washer
24	962297	1	Gasket
25	962300	1	Core assy
25A	964857	1	Core
26	962298	4	Bar
26A	964859	4	Bar
27	962301	1	Side column
27A	964096	1	Side column
28	63D6	36	Nut
29	4E6	36	Washer
30	962297	1	Gasket

[1]Inc. 1 → 4, 5 → 8, 9 → 20, 21 → 25, 26, 27, 28, 30
[2]1,27 m (4.2 ft.)
[3]3,2 kg (7 lbs.)
[4]Inc. 6
[5]G.M.
[7]Perkins
[8]458A 459A 472A 473A
[9]480A101CB & → 480B101CB → 155CB
[10]480A, 480B
[11]Inc. 1 → 3, 4A → 7, 8A → 19, 20A → 24, 25A, 26A, 27A, 28, 30
[12]For complete replacement use 964559 plus 2—15K10.

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CLARK

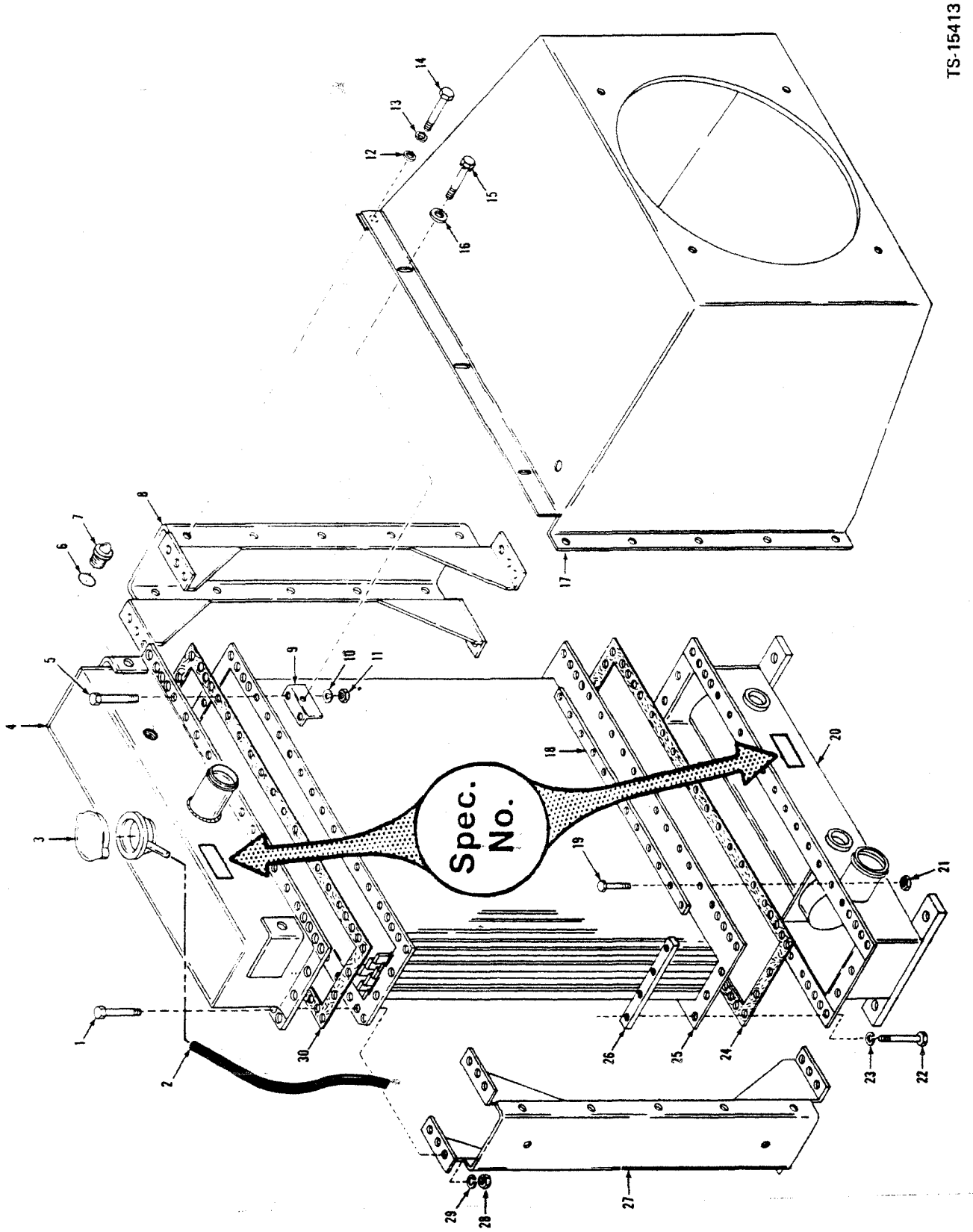
Radiator Assembly, G & O —
Radiator for Spec. 2530813, 2537386 ONLY

No.	Part No.	Qty.	Description
A	[2,7]2530851	1	Radiator assy
B	[3,9]2537385	1	Radiator assy
1	17C614	8	Bolt
2	4E6	8	Washer
3	[3]784717	1	Hose
4	[4]962329	1	Cap
5	[7]964094	1	Top tank
5A	[9]964856	1	Top tank
6	17C618	36	Bolt
7	42H24	1	Clamp
8	§[5]———	—	Nipple
9	91F6	1	O-ring
10	962330	1	Slight glass
11	[7]964096	1	Side column
11A	[9]964858	1	Side column
12	962302	6	Clip
13	4E6	36	Washer
14	63D6	36	Nut
15	2525070	10	Washer
16	———	—	Omit
17	17C512	10	Bolt
18	17C412	6	Bolt
19	2525069	6	Washer
20	2531149	1	Shroud assy
21	[7]962299	4	Bar
21A	[9]964859	4	Bar
22	17C618	35	Bolt
23	42H24	1	Clamp
24	[7]964097	1	Bottom tank
24A	[9]964559	1	Bottom tank
25	4E6	35	Washer
26	63D6	35	Nut
27	17C614	8	Bolt
28	4E6	8	Nut
29	962297	1	Gasket
30	[7]962300	1	Core
30A	[9]964857	1	Core
31	[7]964096	1	Side column
31A	[9]964858	1	Side column
32	962298	4	Bar
33	5C408	2	Screw
34	964099	2	Clip
35	[6]1M3830	1	Hose
36	962297	1	Gasket

[2]Inc. 1 → 5, 6 → 11, 12 → 21, 22, 23, 24, 25 → 30, 31, 32 → 36
[3]1.27 m (4.2 ft.)
[4]3.2 kg (7 lbs.)
[5]See 5
[6](38.5 in.)
[7]481A101CB & →, 481B101CB → 142CB, 144CB → 147CB
[8]Inc. 1 → 4, 5A → 10, 11A → 20, 21A, 23, 24A → 29, 30A, 31A → 36
[9]481A143CB, 145CB, 146CB, 148CB & →

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Radiator Assembly, Stewart Warner – Radiator for Spec. 2524593 ONLY

CLARK

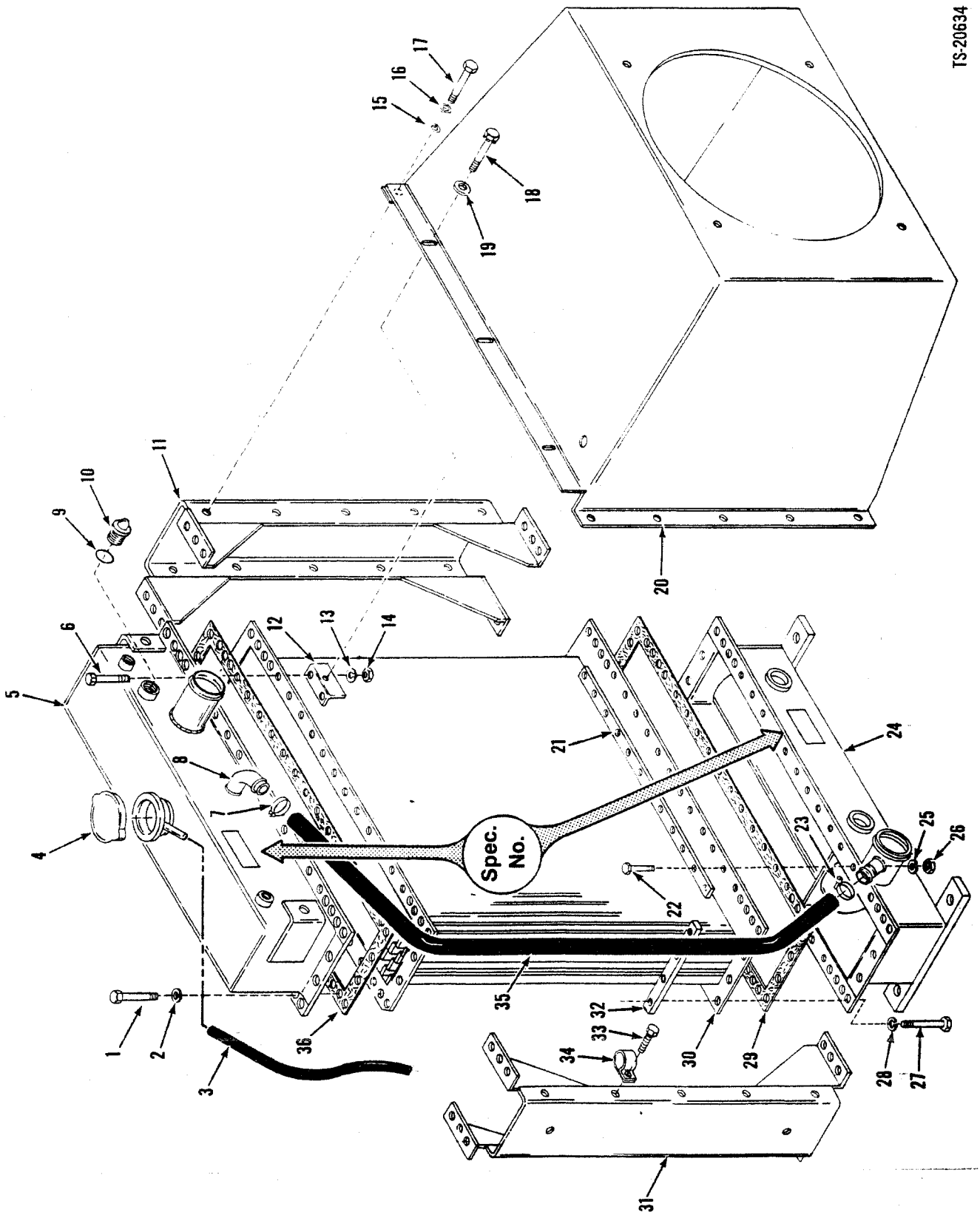
No.	Part No.	Qty.	Description
A	[1,12]2524591	1	Radiator assy
B	[11]2530850	1	Radiator assy
1	1C716	1	Bolt
2	[2]784717	1	Hose
3	[3]999244	1	Cap
4	963121	1	Tank top
5	1C616	12	Bolt
6	91F6	1	O-ring
7	[4]963141	1	Sight glass
8	963146	1	Side column LH
9	963128	6	Clip
10	4E6	12	Washer
11	1D6	12	Nut
12	2525070	10	Washer
13	———	—	Omit
14	17C512	10	Bolt
15	17C412	6	Bolt
16	2525069	6	Washer
17	[5]962305	1	Shroud assy
17A	[6]962306	1	Shroud assy
17B	[7]962307	1	Shroud assy
17C	[8]962308	1	Shroud assy
17D	[9]2524288	1	Shroud assy
18	963126	4	Bar
19	1C614	24	Bolt
20	963122	1	Bottom tank
21	1D6	24	Nut
21A	†4E6	24	Washer
22	1C714	16	Bolt
23	4E7	16	Washer
24	963127	1	Gasket
25	963124	1	Core assy
26	963135	4	Bar
27	963147	1	Side column RH
28	61D7	24	Nut
29	4E6	24	Washer
30	963127	1	Gasket

[1]Inc. 1 → 11, 18 → 30
[2]1.27 m (4.2 ft.)
[3]3.2 kg (7 lbs.)
[4]Inc. 6
[5]35C Detroit
[6]45C Detroit
[7]35C Perkins
[8]45C Perkins
[9]480A 480B
[10]481A, 481B
[11]480A101CB & → 480B101CB → 155CB
[12]458A 459A 472A 473A

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Radiator Assembly, Stewart Warner — Radiator for Spec. 2524719 ONLY

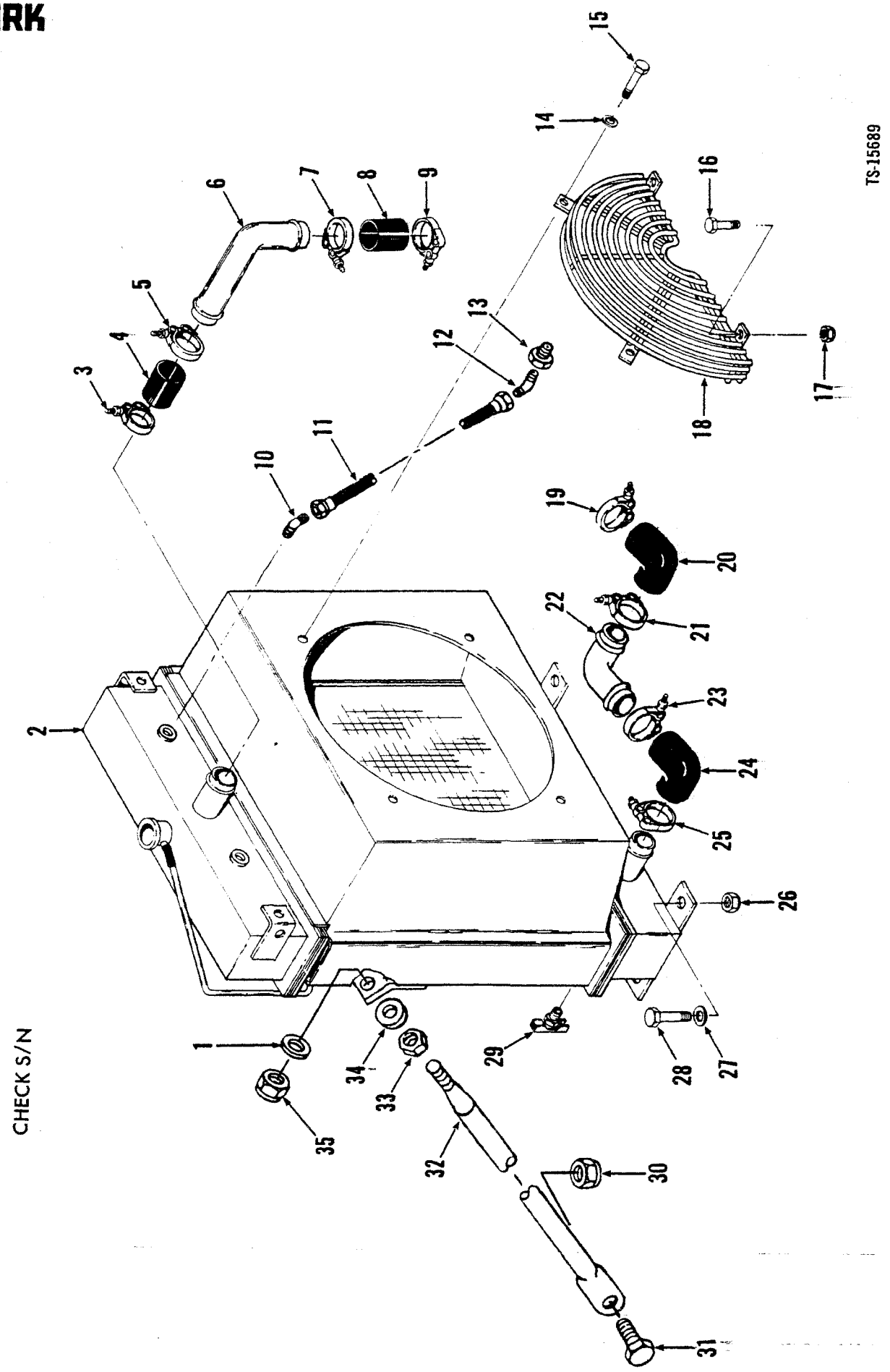
CLARK

No.	Part No.	Qty.	Description
A	[2,8]2530851	1	Radiator
1	1C614	8	Bolt
2	4E6	8	Washer
3	[3]784717	1	Hose
4	[4]999244	1	Cap
5	964098	1	Top tank
6	1C714	36	Bolt
7	42H20	1	Clamp
8	[5]———	—	Nipple
9	91F6	1	O-ring
10	963141	1	Sight glass
11	964104	1	Side column
12	963128	6	Clip
13	4E7	36	Washer
14	61D7	36	Nut
15	2525070	10	Washer
16	———	—	Omit
17	17C512	10	Bolt
18	17C412	6	Bolt
19	2525069	6	Washer
20	[7]2531149	1	Shroud assy
20A	[6]2524721	1	Shroud assy
21	963126	4	Bar
22	1C716	36	Bolt
23	42H20	1	Clamp
24	964106	1	Bottom tank
25	4E6	36	Washer
26	61D6	36	Nut
27	1C616	8	Bolt
28	4E6	8	Nut
29	963127	1	Gasket
30	963124	1	Core
31	964100	1	Side column
32	962126	4	Bar
33	1C512	2	Screw
34	964099	2	Clip
35	964101	1	Hose
36	963127	1	Gasket

[2]Inc. 1 → 15. 21 → 35
[3]1,27 m (4.2 ft.)
[4]3,2 kg (7 lbs.)
[5]See 5
[6]481A
[7]481B
[8]481A101CB & → 481B101CB → 142CB 144CB → 147CB

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Radiator and Connections — Cummins — 55C*

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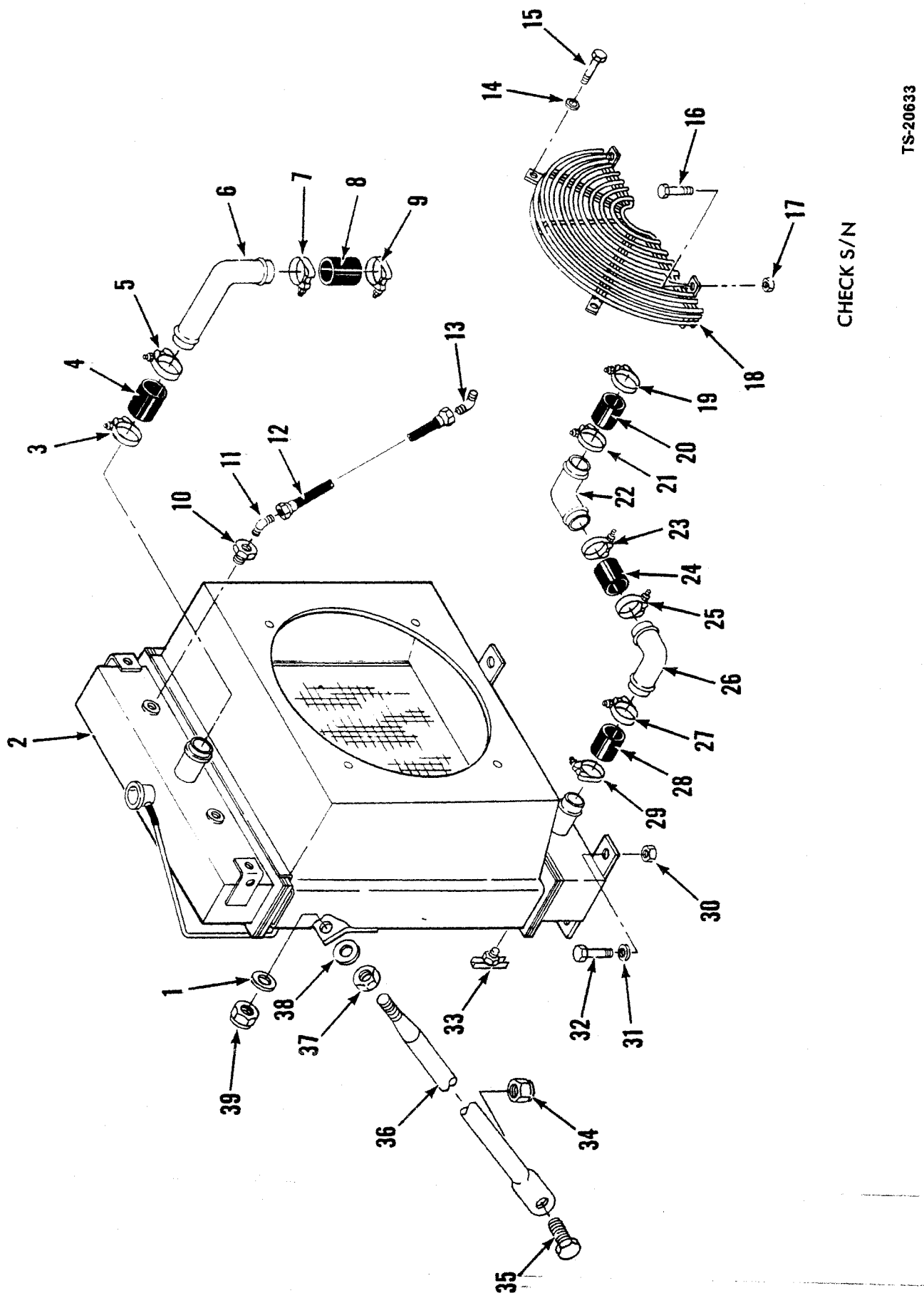
No.	Part No.	Qty.	Description
1	59D8	2	Nut
2	[1]———	1	Radiator
3	42H36	1	Clamp
4	1M16030	1	Hose
5	42H36	1	Clamp
6	2518897	1	Tube
7	42H36	1	Clamp
8	1M16030	1	Hose
9	42H36	1	Clamp
10	84F3	2	Elbow
11	1902362	2	Hose
12	84F3	2	Elbow
13	19F4	1	Reducer
14	27E6	4	Washer
15	17C616	4	Bolt
16	17C616	2	Bolt
17	59D6	2	Nut
18	2515118	2	Guard
19	42H36	1	Clamp
20	537473	1	Elbow
21	42H36	1	Clamp
22	2518896	1	Tube
23	42H36	1	Clamp
24	571570	1	Elbow
25	42H36	1	Clamp
26	59D8	4	Nut
27	27E8	8	Washer
28	17C832	4	Bolt
29	72F2	1	Drain cock
30	60D8	2	Nut
31	17C820	2	Bolt
32	2526812	2	Rod
33	8D8	2	Nut
34	27E8	2	Washer
35	27E8	2	Washer

*481A

[1]See Index

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Radiator & Connections — Cummins — 55C*

CLARK

No.	Part No.	Qty.	Description
1	59D8	2	Nut
2	[1]———	1	Radiator
3	42H36	1	Clamp
4	1M16040	1	Hose
5	42H36	1	Clamp
6	2531160	1	Tube
7	42H36	1	Clamp
8	1M16040	1	Hose
9	42H36	1	Clamp
10	19F1	2	Reducer
11	84F3	2	Elbow
12	2500807	2	Hole
13	84F3	2	Elbow
14	27E6	4	Washer
12	2500807	2	Hose
16	17C616	2	Bolt
17	59D6	2	Nut
18	2515118	2	Guard
19	42H36	1	Clamp
20	1M16040	1	Hose
21	42H36	1	Clamp
22	2531143	1	Tube
23	42H36	1	Clamp
24	1M16040	1	Hose
25	42H36	1	Clamp
26	2531142	1	Tube
27	42H36	1	Clamp
28	1M16040	1	Hose
29	42H36	1	Clamp
30	59D8	4	Nut
31	27E8	8	Washer
32	17C832	4	Bolt
33	72F2	1	Drain cock
34	60D8	2	Nut
35	17C820		
36	2526812	2	Rod
37	8D8	2	Nut
38	27E8	2	Washer
39	89D8	2	Nut

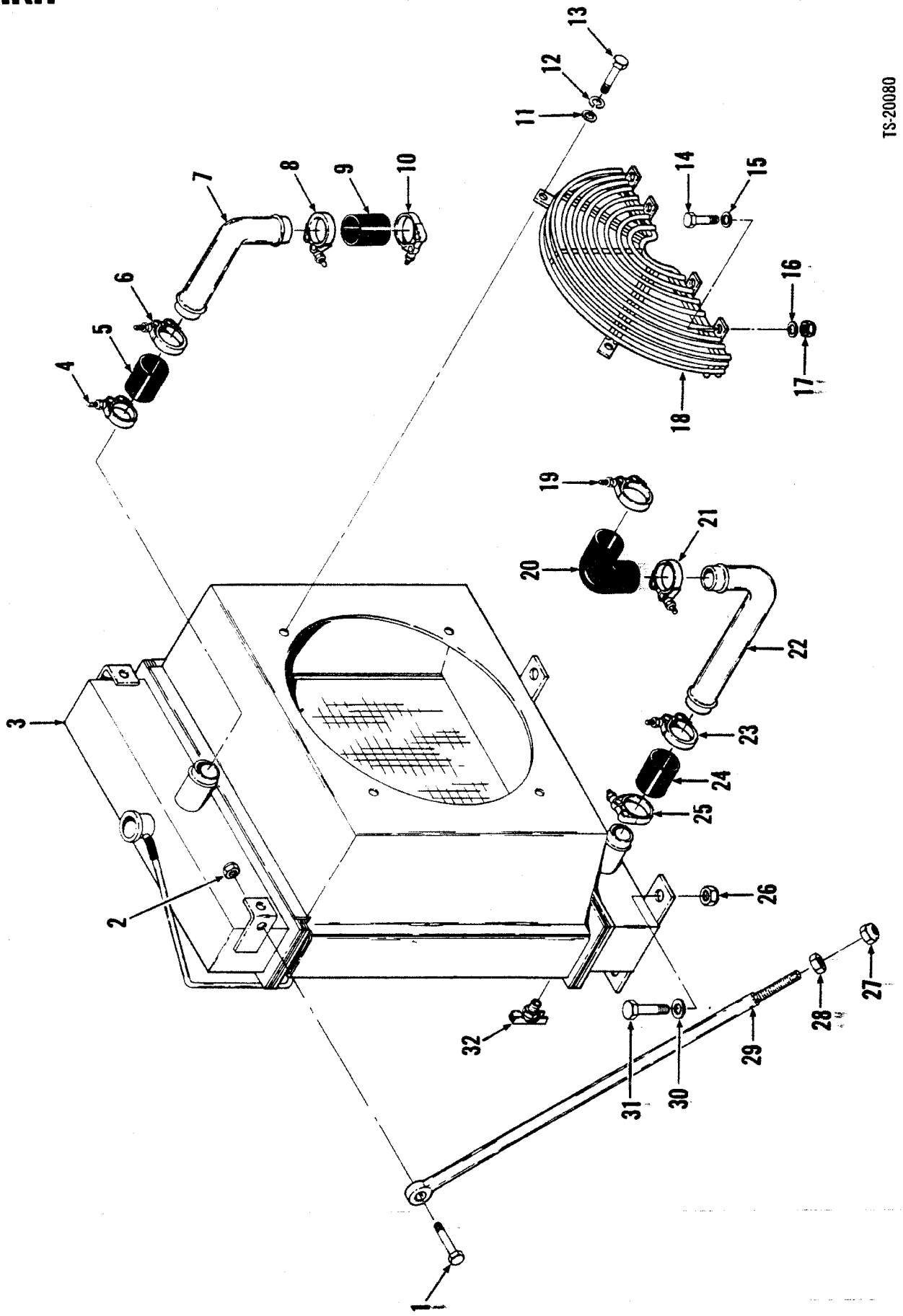
*481B

[1]See Index

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Radiator and Connections — G.M. — 35C — 45C

CLARK

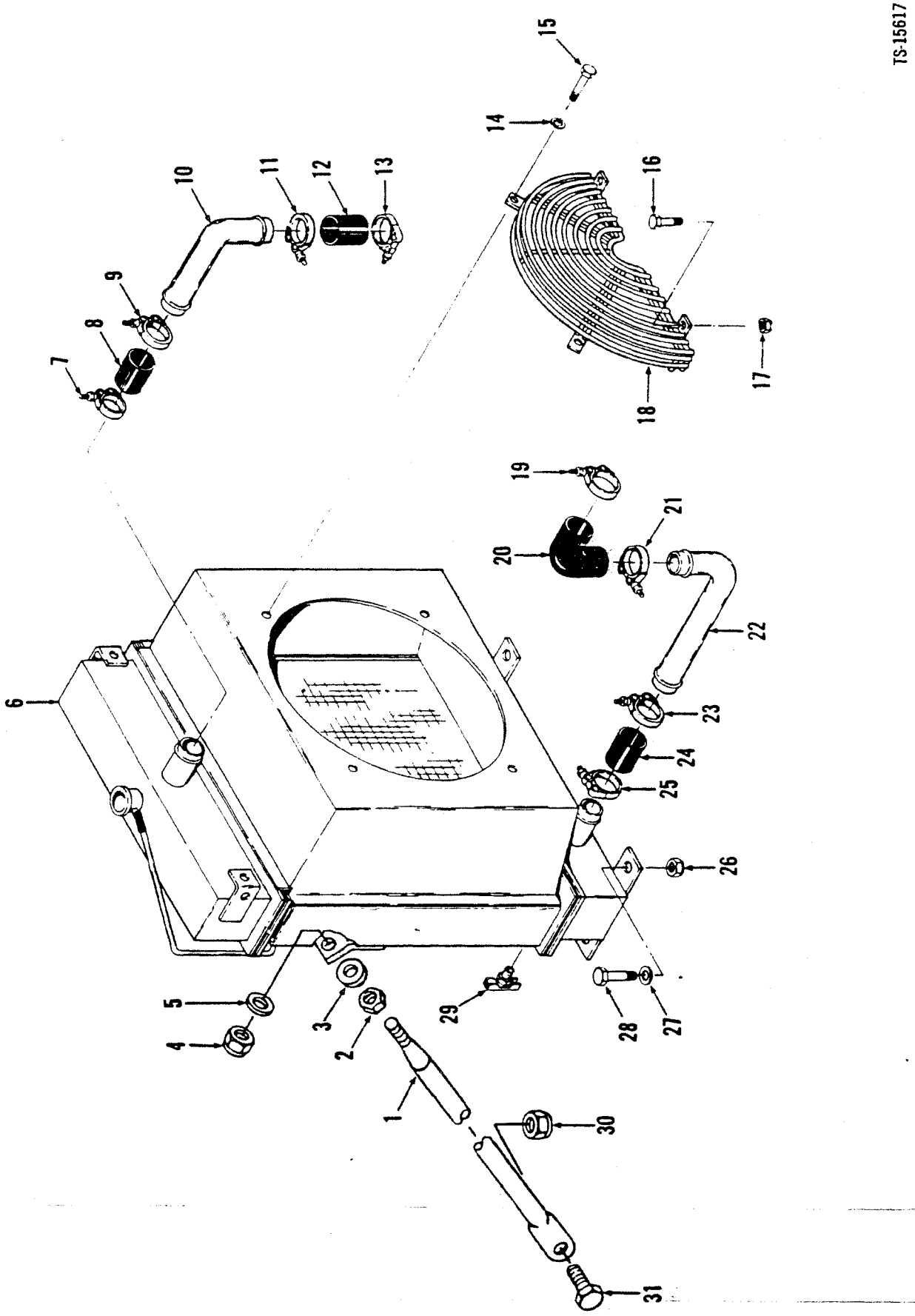
No.	Part No.	Qty.	Description
1	17C820	2	Bolt
2	59D8	2	Nut
3	[1]———	1	Radiator
4	784663	1	Clamp
5	1M16030	1	Hose
6	784663	1	Clamp
7	[2]2522035	1	Tube
7A	†[3]2522034	1	Tube
8	784663	1	Clamp
9	1M16030	1	Hose
10	784663	1	Clamp
11	25E18	4	Washer
12	4E6	4	Washer
13	17C612	4	Bolt
14	17C616	4	Bolt
15	———	–	Omit
16	———	–	Omit
17	59D6	4	Nut
18	2515118	2	Guard
19	784663	1	Clamp
20	571570	1	Hose
21	784663	1	Clamp
22	2516510	1	Tube 35C
22A	2516511	1	Tube 45C
23	784663	1	Clamp
24	1M16030	1	Hose
25	784663	1	Clamp
26	60D8	4	Nut
27	60D8	2	Nut
28	8D8	2	Nut
29	2523685	2	Rod
30	25E22	4	Washer
31	18C828	4	Bolt
32	72F2	1	Drain cock

[1]See Index
[2]35C
[3]45C

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Radiator Connections — G.M. — 55C

CLARK

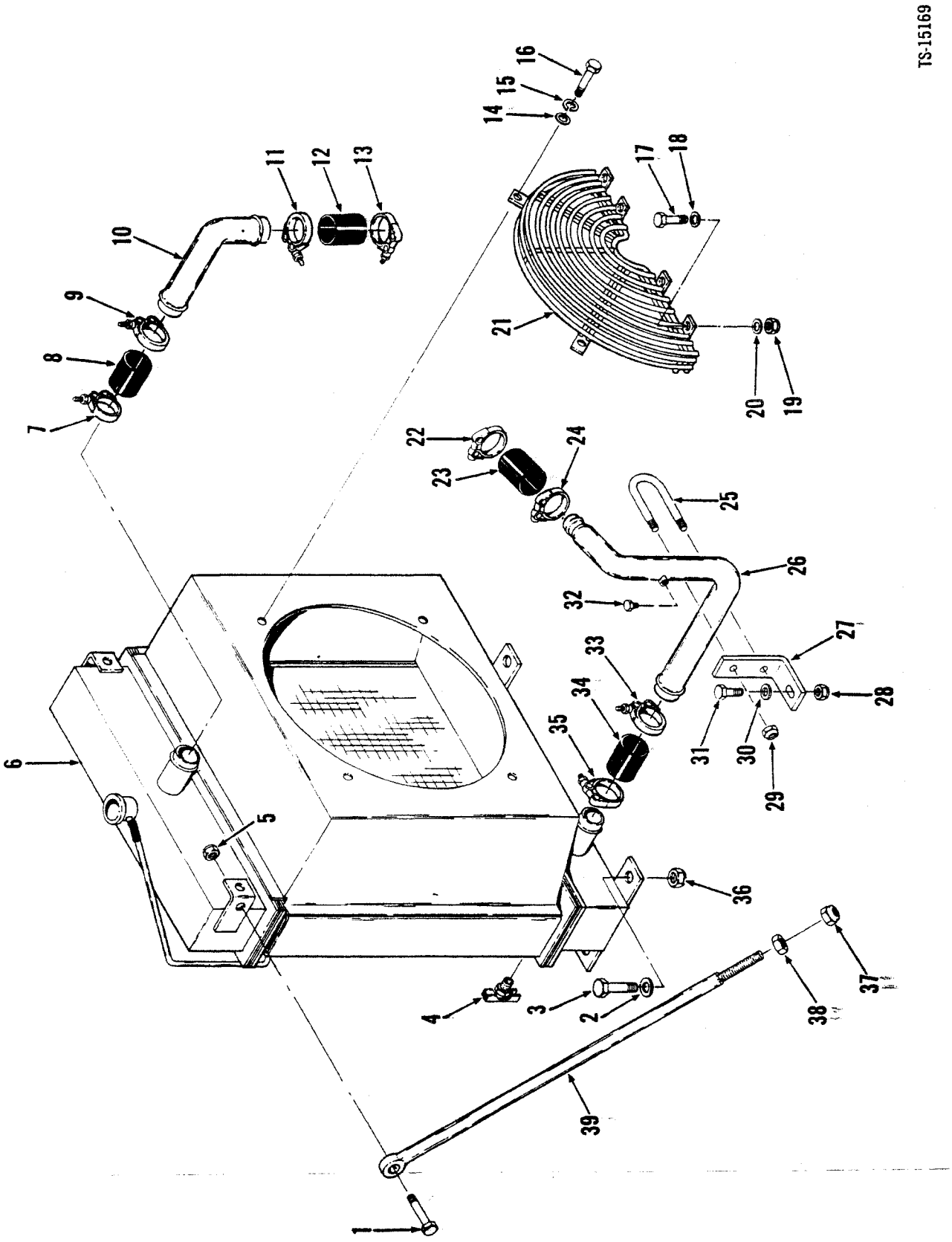
No.	Part No.	Qty.	Description
1	2526812	2	Rod
2	8D8	2	Nut
3	27E8	2	Washer
4	60D8	2	Nut
5	27E8	2	Washer
6	[1]———	1	Radiator
7	42H32	1	Clamp
8	1M16030	1	Hose
9	42H32	1	Clamp
10	2524254	1	Tube
11	42H32	1	Clamp
12	1M16030	1	Hose
13	42H32	1	Clamp
14	25E18	4	Washer
15	17C616	4	Bolt
16	17C616	2	Bolt
17	59D6	2	Nut
18	2515118	2	Guard
19	42H32	1	Clamp
20	571570	1	Hose
21	42H32	1	Clamp
22	2524253	1	Tube
23	42H32	1	Clamp
24	1M16030	1	Hose
25	42H32	1	Clamp
26	59D8	4	Nut
27	27E8	8	Washer
28	17C832	4	Bolt
29	72H2	1	Draincock
30	59D8	2	Nut
31	17C820	2	Bolt

[1]See Index

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Radiator and Connections — Perkins — 35C

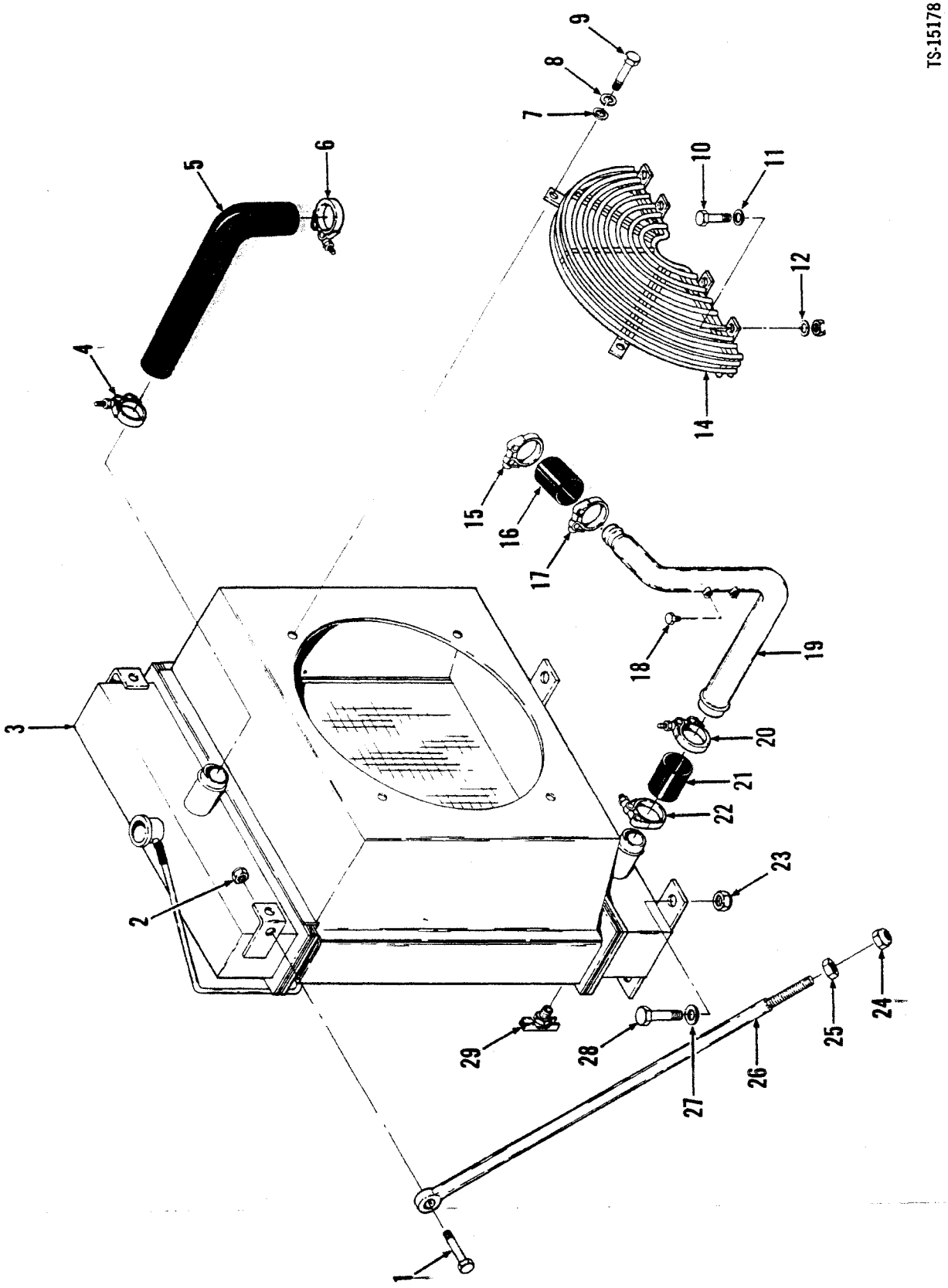
CLARK

No.	Part No.	Qty.	Description
1	17C820	2	Bolt
2	25E22	4	Washer
3	18C828	4	Bolt
4	72F2	1	Drain cock
5	60D8	2	Nut
6	[1]———	1	Radiator
7	784663	1	Clamp
8	1M16030	1	Hose
9	784663	1	Clamp
10	2522035	1	Tube
11	784663	1	Clamp
12	1M16030	1	Hose
13	784663	1	Clamp
14	25E18	4	Washer
15	4E6	4	Washer
16	17C612	4	Bolt
17	17C620	4	Bolt
18	25E18	4	Washer
19	59D6	4	Nut
20	25E18	4	Washer
21	2515118	2	Fan guard
22	1545004	1	Clamp
23	1M12030	1	Hose
24	1545004	1	Clamp
25	588199	1	U-bolt
26	2512615	1	Tube
27	2515745	1	Bracket
28	60D8	1	Nut
29	60D5	2	Nut
30	27E8	1	Washer
31	18C828	1	Bolt
32	40K8	1	Plug
33	784663	1	Clamp
34	1M16030	1	Hose
35	784663	1	Clamp
36	60D8	4	Nut
37	59D8	2	Nut
38	8D8	4	Nut
39	2523685	2	Rod

[1]See Index

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Radiator & Connection — Perkins — 45C

No.	Part No.	Qty.	Description
1	17C820	2	Bolt
2	60D8	2	Nut
3	[1]———	1	Radiator
4	784663	1	Clamp
5	2512614	1	Hose
6	784663	1	Clamp
7	25E18	4	Washer
8	4E6	4	Washer
9	17C612	4	Bolt
10	17C620	4	Bolt
11	25E18	4	Washer
12	25E18	4	Washer
13	59D6	4	Nut
14	2515118	2	Fan guard
15	784663	1	Clamp
16	1M16030	1	Hose
17	784663	1	Clamp
18	40K6	1	Plug
19	2514211	1	Tube
20	784663	1	Clamp
21	1M16030	1	Hose
22	784663	1	Clamp
23	60D8	4	Nut
24	59D8	2	Nut
25	8D8	2	Nut
26	2523685	2	Rod
27	25E22	4	Washer
28	18C828	4	Bolt
29	72F2	1	Drain cock

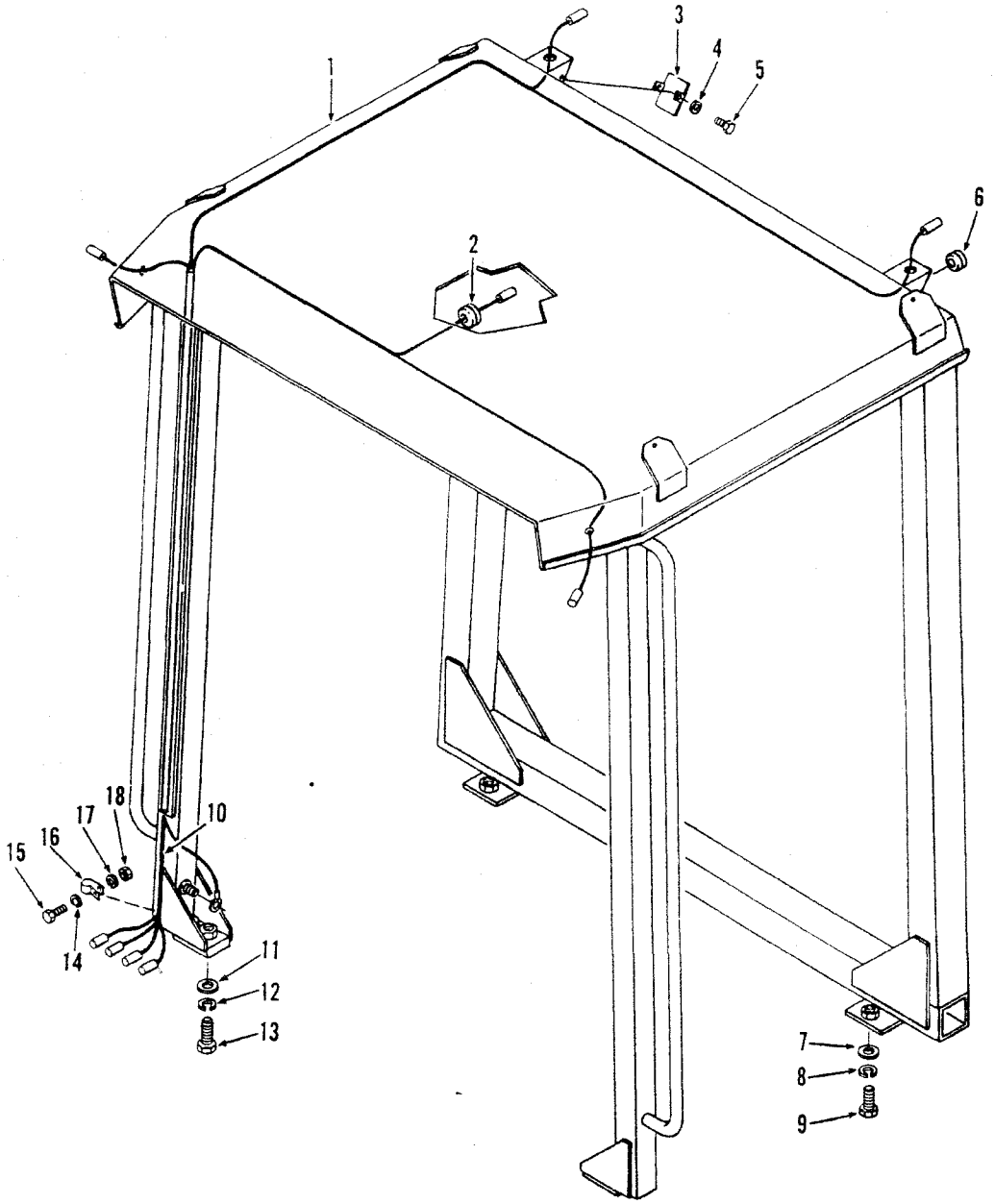
[1]See Index

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TS-20264

No.	Part No.	Qty.	Description
A	2517997	1	Canopy assy
1	[1]2518000	1	Canopy
2	1516653	1	Grommet
3	2519066	2	Cover
3A	†2519263	2	Plug
4	2511232	4	Washer
5	65G1008	4	Screw
6	302218	2	Grommet
7	27E12	8	Washer
8	4E12	8	Lockwasher

No.	Part No.	Qty.	Description
9	17C1240	8	Bolt
10	2519372	1	Harness
11	27E12	4	Washer
12	4E12	4	Lockwasher
13	17C1240	4	Bolt
14	4E6	1	Washer
15	17C616	1	Bolt
16	30H23	1	Clip
17	4E6	1	Lockwasher
18	63D6	1	Nut

[1]Inc. 1→18

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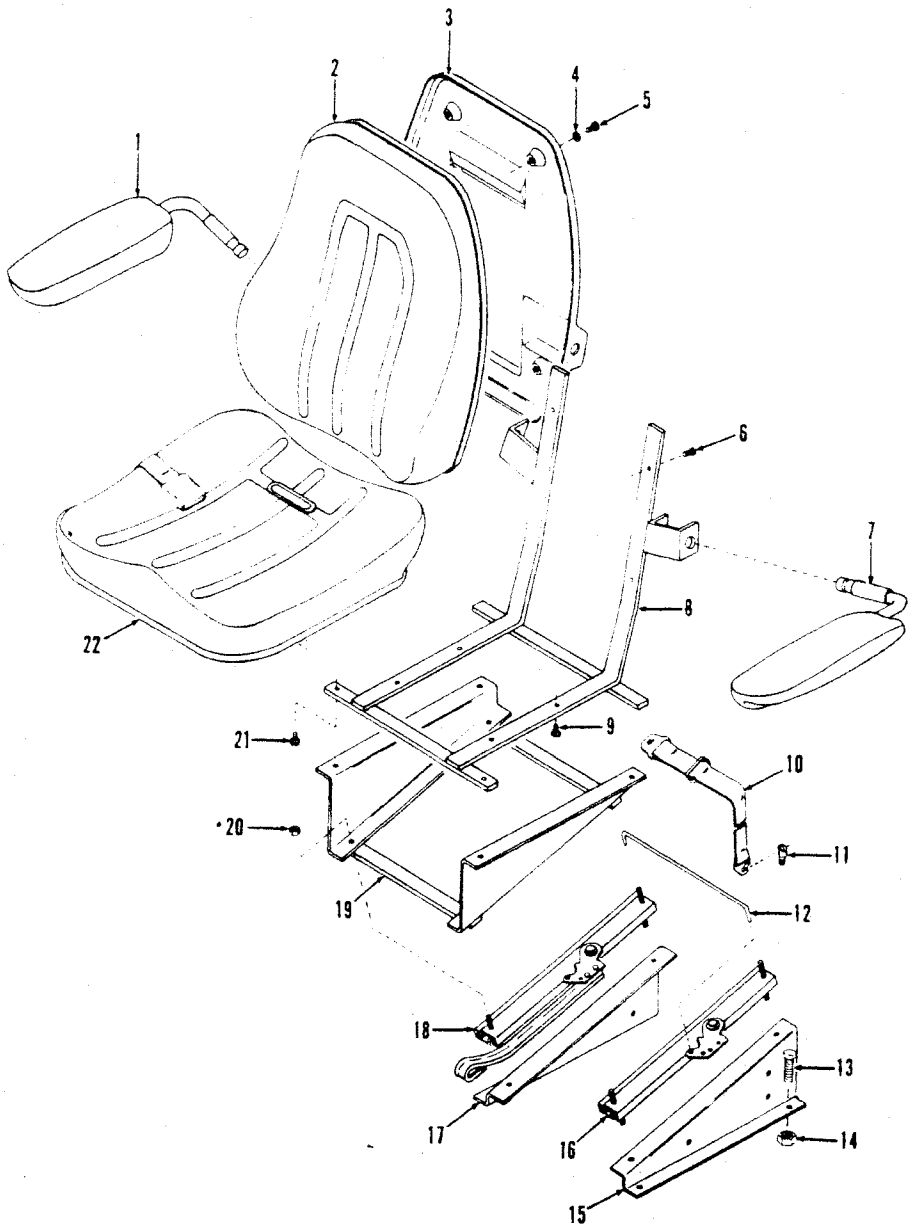
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Seat Assembly and Seat Belts

CLARK



TS-15427

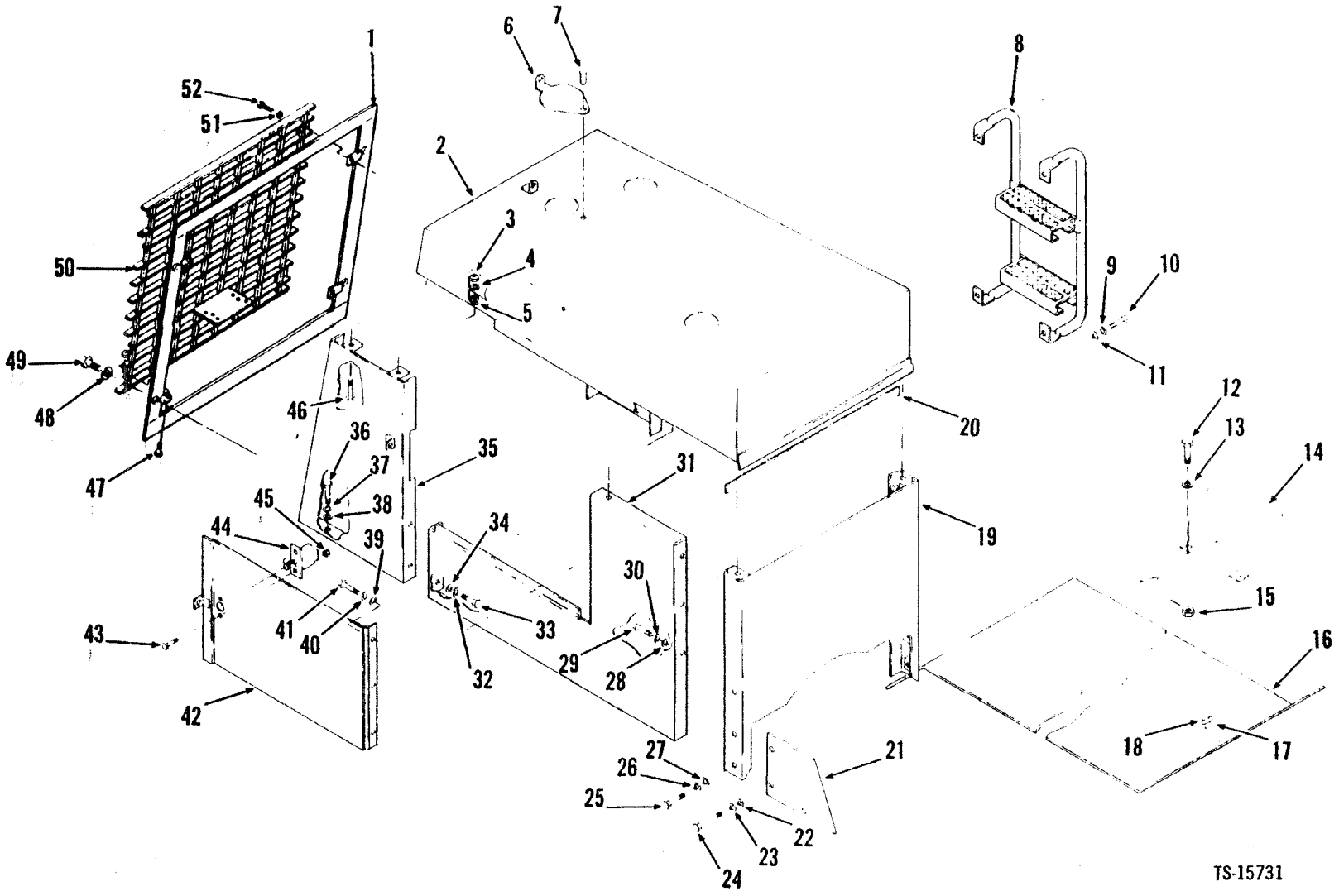
No.	Part No.	Qty.	Description
A	[2]2519028	1	Seat Assembly
B	[3]962279	1	Adjuster assembly
1	962277	1	Arm rest RH
2	962274	1	Cushion
3	962276	1	Back rest
4	25E15	4	Washer
5	18G2500	4	Screw
6	89G412	4	Screw
7	962278	1	Arm rest LH
8	962579	1	Frame
9	89G512	4	Screw
10	[4]2522107	1	Belt
11	[4]2522745	2	Eye bolt
11A	†[4]60D7	2	Nut
11B	†[4]2522744	2	Washer
12	962282	1	Wire
13	17C516	4	Bolt
13A	6515240	4	Washer
14	———	—	Omit
15	962288	1	Bracket LH
16	962281	1	Adapter
17	962287	1	Bracket RH
18	962280	1	Adjuster
19	962283	1	Bracket
20	59D5	8	Nut
21	1323000	4	Screw
22	962273	1	Cushion

[2]Inc. B → 9, 12 → 22
[3]Inc. 12, 15 → 20
[4]Optional

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Sheet Metal Group — 35C — 45C

CLARK

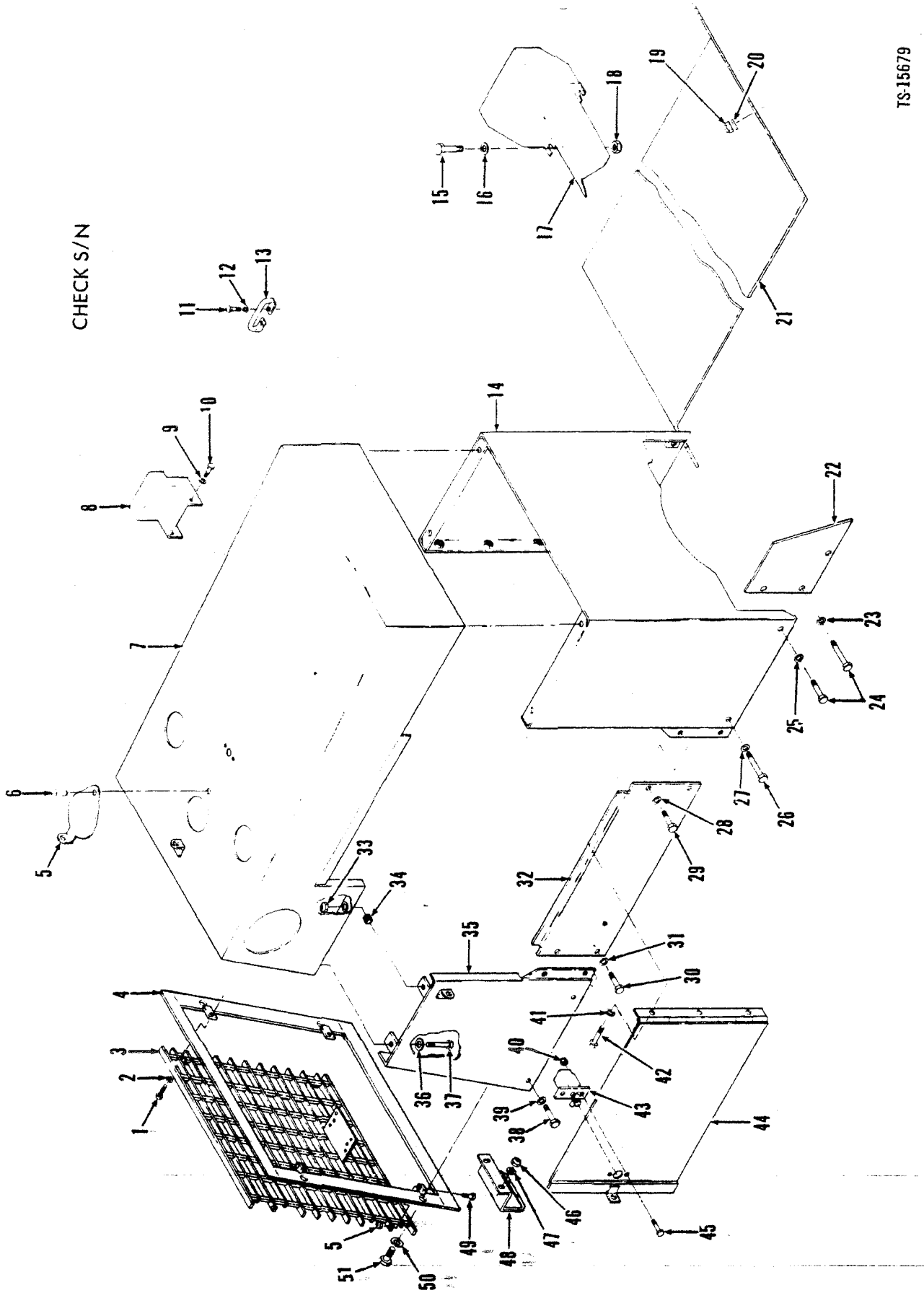
No.	Part No.	Qty.	Description
1	[10]2525944	1	Bracket
2	[2 3]2517482	1	Hood
2A	†[3 4]2514611	1	Hood
2B	†[3 5]2521437	1	Hood
3	59D6	8	Nut
4	619021	8	Washer
5	568276	8	Vibration mount
6	1544449	1	Plate
7	1H512	1	Rivet
8	[6]2516474	1	Ladder
8A	†[7]2524879	1	Ladder
9	[6]4E6	4	Washer
10	[5]17C616	4	Bolt
10A	[7]17C724	4	Bolt
10B	†[7]59D7	4	Nut
11	[6]25E18	4	Washer
12	[6]18C420	4	Bolt
12A	[7]17C420	4	Bolt
13	25E14	4	Washer
13A	[7]2525069	4	Washer
14	2522001	2	Cover
15	[6]60D4	4	Nut
15A	[7]59D4	4	Nut
16	[6]2519361	1	Valve cover
17	[6]25E18	4	Washer
17A	[7]27E6	4	Washer
18	59D6	4	Nut
19	2516393	1	Barrier
20	———	—	Omit
21	2522150	2	Barrier
22	[6]4E6	6	Washer
23	[6]25E18	6	Washer
23A	[7]27E6	4	Washer
24	17C616	6	Bolt
25	17C628	4	Bolt
26	[6]4E6	4	Washer

No.	Part No.	Qty.	Description
27	[6]25E18	4	Washer
27A	[7]27E6	4	Washer
28	[6]25E18	6	Washer
28A	[7]27E6	6	Washer
29	17C616	6	Bolt
30	[6]4E6	6	Washer
31	2516396	1	Side plate RH
31A	†2516395	1	Side plate LH
32	[6]4E6	4	Washer
33	17C616	4	Bolt
34	[6]25E18	4	Washer
34A	[7]27E6	4	Washer
35	2522080	1	Side panel RH
35A	†2522078	1	Side panel LH
36	17C616	4	Bolt
37	[6]4E6	4	Washer
38	[6]25E18	4	Washer
38A	[7]27E6	4	Washer
39	[6]25E18	6	Washer
39A	[7]27E6	6	Washer
40	[6]4E6	6	Washer
41	17C616	6	Bolt
42	2517481	2	Side panel
43	17C412	4	Bolt
44	2517850	1	Latch RH
44A	†2517851	1	Latch LH
45	59D4	4	Nut
46	17C624	8	Bolt
47	[10]17C624	2	Bolt
48	[10]27E6	4	Washer
49	[10]17C616	4	Bolt
50	[9]2517476	1	Grille
50A	[10]2525945	1	Grille
51	[9]27E6	4	Washer
51A	[10]25E18	4	Washer
52	17C612	4	Bolt

[2]35 G.M.
[3]Inc. 6, 7
[4]35 & 45 Perk.
[5]45 G.M.
[6]458A101CB→116CB, 459A101CB→138CB, 472A101CB→192CB, 473A101CB→248CB
[8]For replacement use 2525945 Grille Assy plus 1 — 2525944 Bracket, 2 — 17C612 Bolt, 2 — 27E6 Washer, 2 — 17C624 Bolt & 2 — 59D6 Nut.
[9]458A101CB→121CB, 459A101CB→155CB, 472A101CB→319CB, 473A101CB→407CB
[10]458A122CB & →, 459A156CB & →, 472A320CB & →, 473A408CB & →
[11]For complete replacement use 1 — 2536396 Grille, 1 — 2536395 Bracket.

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Sheet Metal Group — 55C*

CLARK

No.	Part No.	Qty.	Description
1	17C612	2	Bolt
2	27E6	2	Washer
3	[6]2525945	1	Grille
4	2525944	1	Bracket
5	1544449	1	Cover
6	1H512	1	Rivet
7	2519037	1	Hood
8	2522364	2	Cover rear
9	2525069	4	Washer
10	17C412	4	Bolt
11	17C612	2	Bolt
12	27E6	2	Washer
13	2527746	1	Handle
14	[2]2519036	1	Barrier
14A	[3]2531683	1	Barrier
15	17C420	4	Bolt
16	2525069	4	Washer
17	2522321	2	Cover front
18	59D4	4	Nut
19	59D6	4	Nut
20	27E6	4	Washer
21	2519361	1	Cover
22	2522150	2	Barrier
23	27E6	6	Washer
24	17C616	8	Bolt
25	27E6	2	Washer
26	17C628	4	Bolt
27	27E6	4	Washer
28	27E6	4	Washer
29	17C616	4	Bolt
30	17C616	4	Bolt

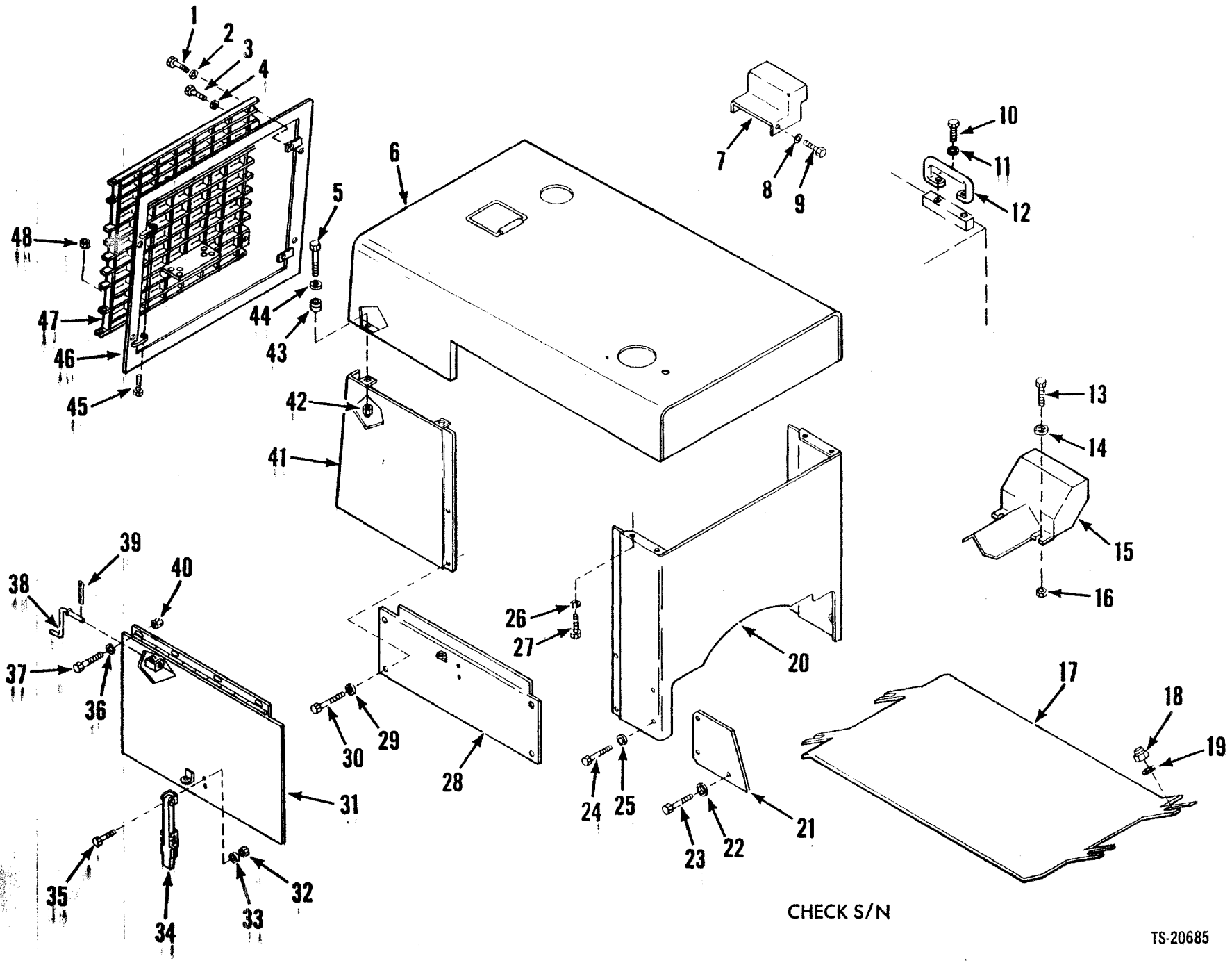
No.	Part No.	Qty.	Description
31	27E6	4	Washer
32	2519031	2	Panel
33	59D6	4	Nut
34	568276	8	Vibration mount
35	[4]2519033	1	Side panel RH
35A	[5]2532236	1	Side panel RH
35B	[4]2519035	1	Side panel LH
35C	[5]2532238	1	Side panel LH
36	614021	4	Washer
37	17C624	4	Bolt
38	17C616	4	Bolt
39	27E6	4	Washer
40	59D4	4	Nut
41	17C616	6	Bolt
42	27E6	6	Washer
43	[4]2517850	1	Latch RH
43A	[5]2517850	1	Latch RH
43B	†[4]5217851	1	Latch LH
43C	[5]2517851	1	Latch LH
44	[4]2517481	2	Door
44A	[5]2532239	2	Door
44B	[5]656727	2	Rod
45	17C412	4	Bolt
46	59D6	4	Nut
47	27E6	4	Washer
48	2522161	2	Bracket
49	17C624	2	Bolt
50	27E6	4	Washer
51	17C616	4	Bolt
52	59D6	2	Nut

*480A 481A

[2]480A101CB→158CB, 481A101CB→155CB
[3]480A159CB & →, 481A156CB & →
[4]480A101CB→154, 157→161CB, 481A101CB→158CB
[5]480A155, 156, 162CB & →, 481A159CB & →
[6]For complete replacement use 1 — 2536396 Grille, 1 — 2536395 Bracket.

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PM 3150
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Sheet Metal Group — 55C*

No.	Part No.	Qty.	Description
1	17C616	4	Bolt
2	27E6	4	Washer
3	17C616	4	Bolt
4	27E6	2	Washer
5	17C624	4	Bolt
6	[2]2532518	1	Hood
6A	†[3]2532521	1	Hood
7	2522364	2	Cover
8	2525069	4	Washer
9	17C412	4	Bolt
10	17C612	2	Bolt
11	27E6	2	Washer
12	2527746	1	Handle
13	17C420	4	Bolt
14	2525069	4	Washer
15	2522321	2	Cover
16	59D4	4	Nut
17	27E6	4	Washer
18	59D6	4	Nut
19	2519361	1	Cover
20	2532508	1	Barrier
21	2522150	2	Panel
22	27E6	6	Washer
23	17C616	6	Bolt
24	17C628	4	Bolt
25	27E6	4	Washer
26	619021	4	Washer
26A	†568276	4	Grommet
27	17C624	4	Bolt
27A	†59D6	4	Nut
28	2532509	2	Panel
29	27E6	14	Washer
30	17C616	14	Bolt
31	2532514	1	Side panel RH
31A	†2532515	1	Side panel LH
32	59D10	8	Nut
33	25E10	16	Washer
34	2529473	2	Latch
35	85G1012	8	Bolt
36	27E17	8	Washer
37	17C616	8	Bolt
38	2532507	2	Rod
39	1F316	2	Cotter pin
40	———	—	Omit
41	2532512	1	Panel RH
41A	†2532513	1	Panel LH
42	59D6	4	Nut
43	568276	4	Grommet
44	619021	4	Washer
45	17C624	2	Bolt
46	2536395	1	Bracket
47	2536396	1	Grille
48	85D6	2	Nut

*480B 481B

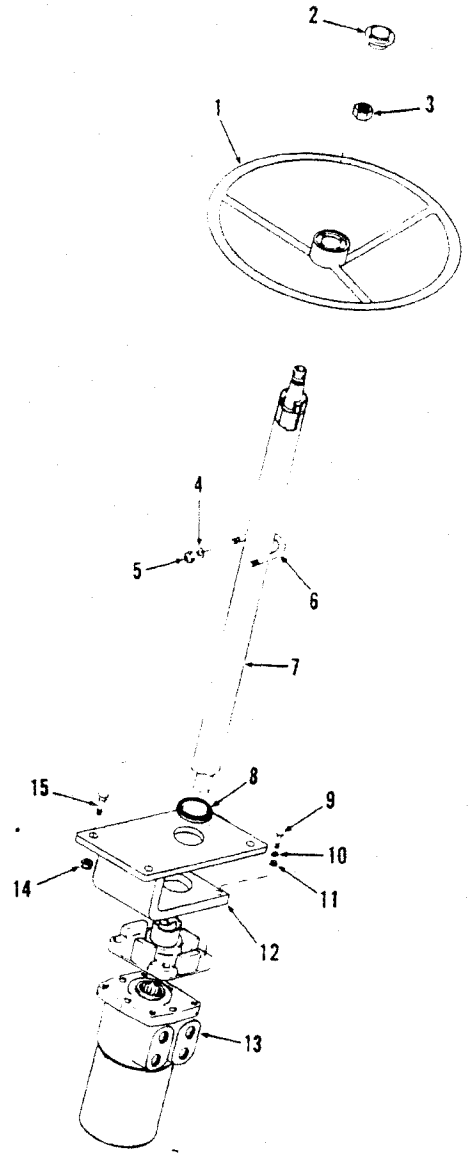
[2]Detroit
[3]Cummins

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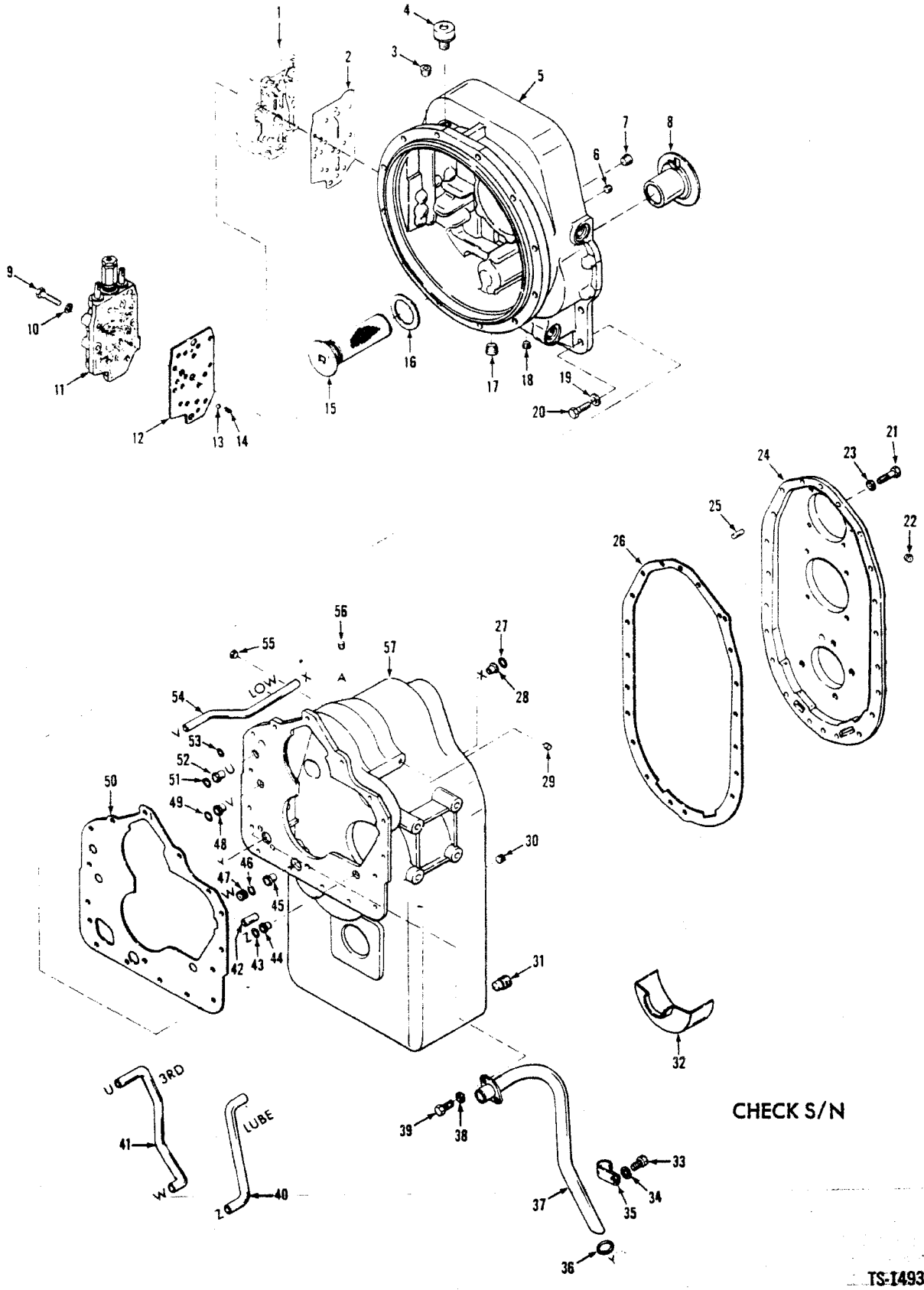
TS-14845

No.	Part No.	Qty.	Description
1	1519254	1	Steering wheel
2	5200219	1	Horn button kit
3	852333	1	Nut
4	2525070	2	Washer
5	6005	2	Nut
6	1505613	1	U-bolt
7	2521945	1	Steering column
8	2516246	1	Grommet
9	33C624	4	Bolt
10	----	–	Omit
11	----	–	Omit
12	1519991	1	Bracket
13	2521944	1	Valve steering
13A	†991697	1	Seal kit
14	----	–	Omit
15	17C616	4	Bolt

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CLARK



TS-14936

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Transmission & Converter Assembly*

CLARK

No.	Part No.	Qty.	Description
A	[2]286055	1	Trans & conv assy
B	[3]286056	1	Trans & conv assy
1	[1]———	1	Modulation valve assy
2	234279	1	Gasket
3	16F4	1	Plug
4	211433	1	Breather
4A	†356613	1	Reducer
5	237437	1	Housing
6	16F2	1	Plug
7	11F8	1	Plug
8	234265	1	Sleeve
9	1C660	9	Bolt
10	4E6	9	Washer
11	[1]———	1	Control valve assy
12	234166	1	Basket
13	10J12	2	Ball
14	235473	2	Spring
15	231390	1	Screen
16	219373	1	Gasket
17	11F8	1	Plug
18	16F2	1	Plug
19	4E7	16	Washer
20	1C720	16	Bolt
21	1C724	20	Bolt
22	16F2	1	Plug
23	4E7	20	Washer
24	[4]236620	1	Cover
25	214295	2	Pin
26	236646	1	Gasket
27	25K40026	1	O-ring
28	222067	1	Sleeve
29	16F4	1	Plug
30	16F12	1	Plug
31	215757	1	Plug
32	236651	1	Baffle
33	1C712	1	Bolt
34	4E7	1	Washer
35	6H24	1	Clip
36	25K40104	1	O-ring
37	236623	1	Tube
38	4E5	2	Washer
39	1C510	2	Bolt
40	237860	1	Tube
41	236624	1	Tube
42	214295	1	Pin
43	25K40026	1	O-ring
44	221871	1	Sleeve
45	222067	1	Sleeve
46	25K40104	1	O-ring
47	236637	1	Sleeve
48	222067	1	Sleeve
49	25K40026	1	O-ring
50	235297	1	Gasket
51	25K40026	1	O-ring
52	222067	1	Sleeve
53	25K30018	1	O-ring
54	234157	1	Tube
55	16F4	1	Plug
56	16F12	1	Plug
57	[5]237890	1	Case assy

[1]See Index

[2]11-2HR18323-3 Inc. 1→57 472A101CB→135CB – 473A101CB→118CB, 120CB→123CB, 125CB→135CB, 137CB→146CB, 148CB, 149CB, 151CB, 152CB, 159CB, 181CB→183CB, 214CB – 458A101CB→103CB – 459A101CB→109CB

[3]11-2HR18323-4 Inc. 1→51 472A136CB & → – 473A119CB, 124CB, 136CB, 147CB, 150CB, 153CB→158CB, 160CB→180CB, 184CB→213CB, 215CB & → – 458A104CB & → – 459A110CB & → – 480A101CB → 166CB – 481A101CB → 159CB

[4]Inc. 22

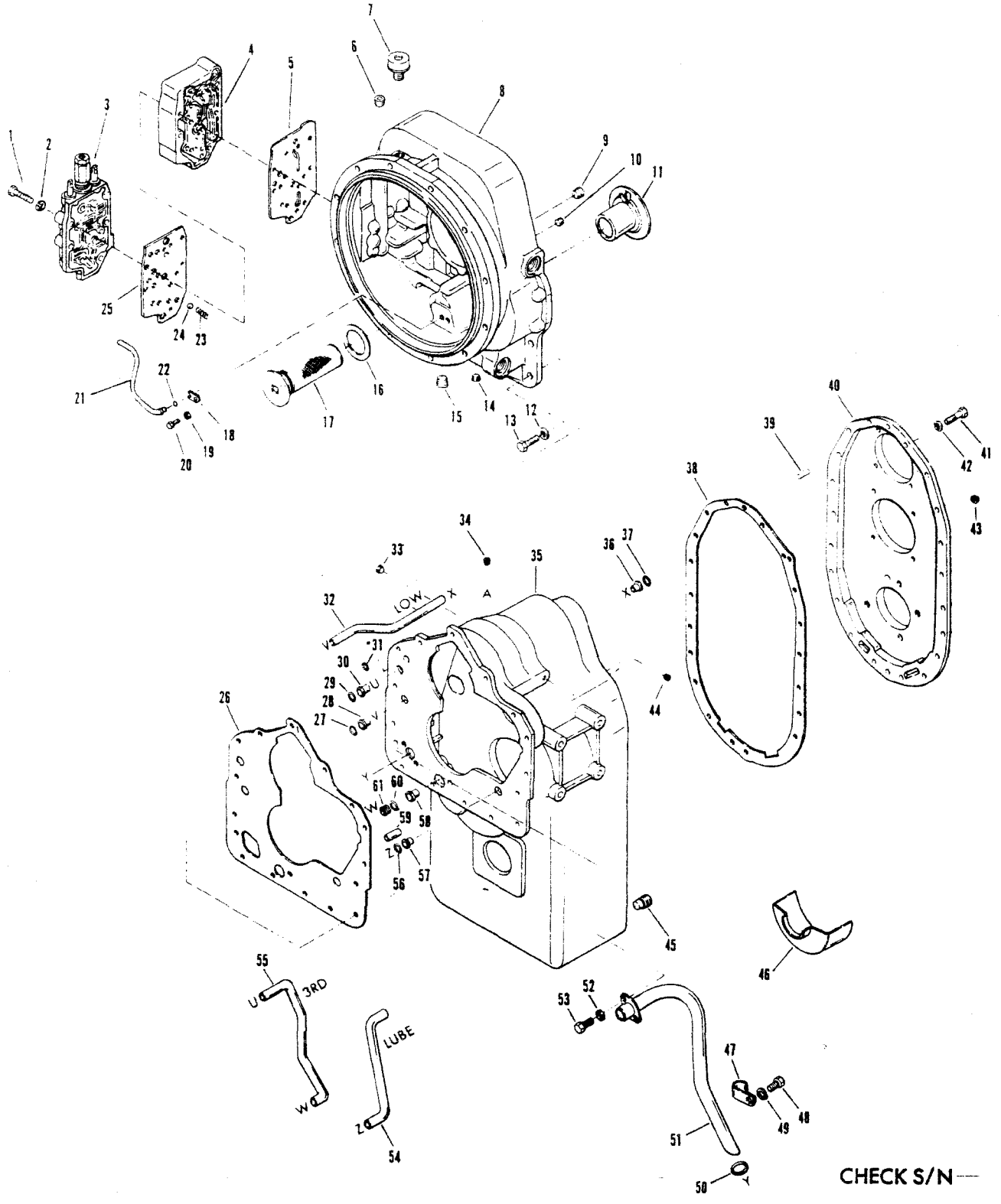
[5]Inc. 28, 33→41, 44→48, 52, 54

[6]For complete replacement use 287544 Trans. Assy.

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CLARK



TS-20577

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Transmission & Converter Assembly*

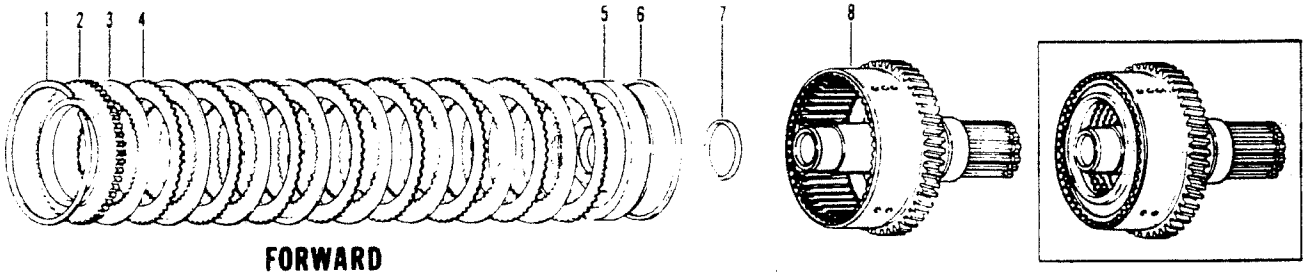
CLARK

No.	Part No.	Qty.	Description
A	[2]287544	1	Trans & conv assy
1	1C660	9	Bolt
2	4E6	9	Washer
3	[1]———	1	Control valve assy
4	[1]———	1	Modulation valve assy
5	234279	1	Gasket
6	239245	1	Plug
7	238535	1	Breather
8	239043	1	Housing
9	11F8	1	Plug
10	239244	1	Plug
11	234265	1	Sleeve
12	4E7	16	Washer
13	1C720	16	Bolt
14	239244	1	Plug
15	11F8	1	Plug
16	219373	1	Gasket
17	231390	1	Screen
18	237515	1	Clip
19	4E5	1	Washer
20	1C510	1	Bolt
21	237441	1	Tube
22	60K30016	1	O-ring
23	235473	2	Spring
24	10512	2	Ball
25	234166	1	Gasket
26	235297	1	Gasket
27	60K40026	1	O-ring
28	222067	1	Sleeve
29	60K40026	1	O-ring
30	222067	1	Sleeve
31	60K30018	1	O-ring
32	234157	1	Tube
33	239245	1	Plug
34	16F12	1	Plug
35	[3]237890	1	Case
36	222067	1	Sleeve
37	60K40026	1	O-ring
38	236646	1	Gasket
39	214295	2	Dowel
40	236620	1	Cover
41	1C724	20	Bolt
42	4E7	20	Washer
43	239244	1	Plug
44	16F6	1	Plug
45	215757	2	Plug
46	236651	1	Baffle
47	6H24	1	Clip
48	1C712	1	Bolt
49	4E7	1	Washer
50	60K40104	1	O-ring
51	236623	1	Tube
52	4E5	2	Washer
53	1C510	2	Bolt
54	237860	1	Tube
55	236624	1	Tube
56	60K40026	1	O-ring
57	221871	1	Sleeve
58	222067	1	Sleeve
59	214295	1	Dowel
60	60K40104	1	O-ring
61	236637	1	Sleeve

*480A167CB→999CB, 481A160CB→999CB, 480B, 481B
[1]See Index
[2]11-2HR18323-5 Inc. 1→61
[3]Inc. 28, 30, 32, 36, 47→55, 57, 58, 60, 61

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TS-15210

No.	Part No.	Qty.	Description
1	234111	1	Ring
2	236847	1	Plate
3	237016	8	Disc inner
4	234109	8	Disc outer
5	[4]237450	1	Piston
6	237032	1	Ring
7	234113	1	Seal
8	[3]237888	1	Drum shaft assy
8A	[3]237507	1	Drum shaft assy

[2]472A101CB→135CB – 473A101CB→108CB, 120CB→123CB, 125CB→135CB, 137CB→146CB, 148CB, 151CB, 152CB, 159CB, 181CB → 183CB, 214CB – 458A101CB→103CB – 459A101CB→109CB

[3]472A136CB & → – 473A119CB, 124CB, 136CB, 147CB, 150CB, 153CB→158CB, 160CB→180CB, 184CB→213CB, 215CB & → – 458A104CB & → – 459A110CB & → – 480A101CB & → – 481A101CB & →

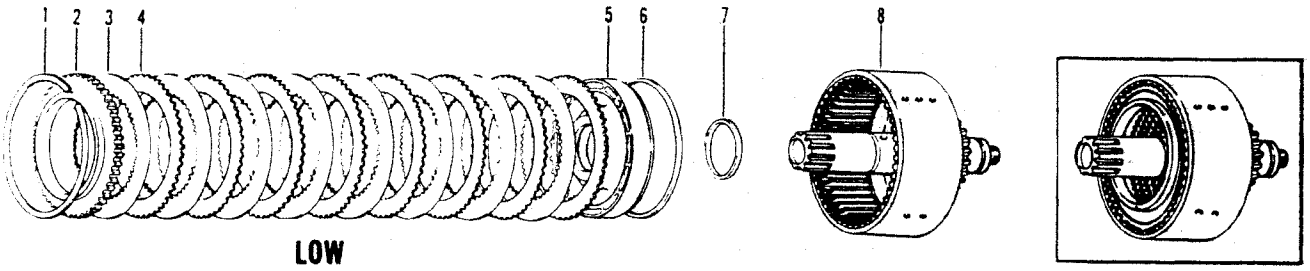
[4]For identification see SG-752.

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Transmission Clutch Group, Low

CLARK



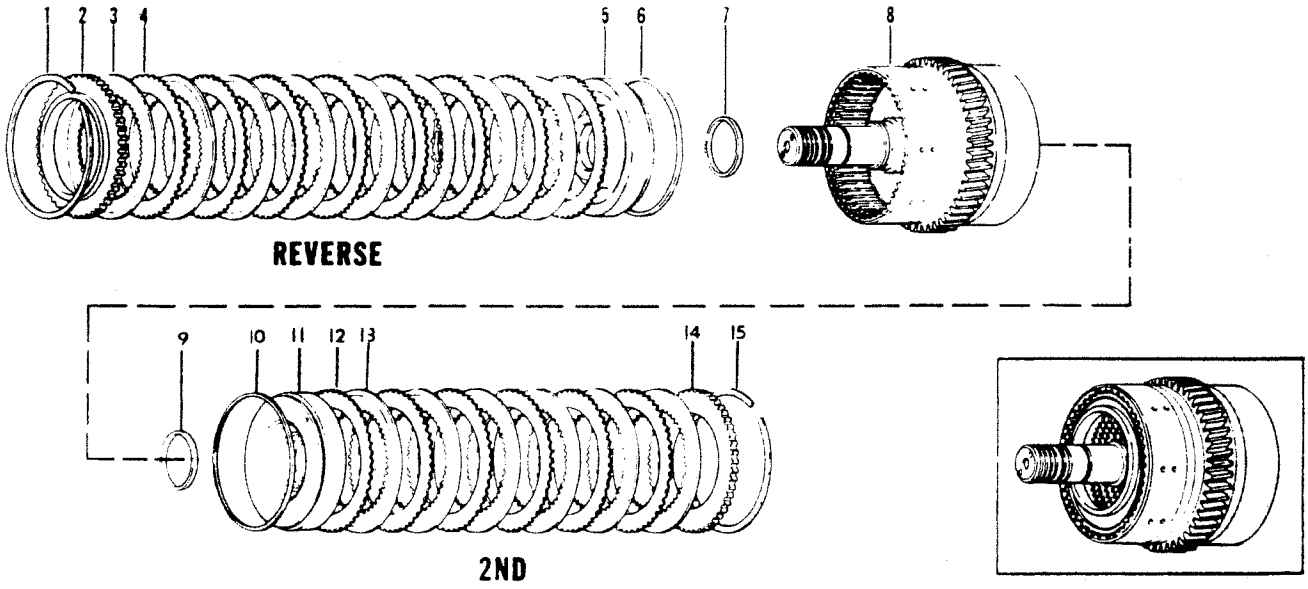
TS-15209

No.	Part No.	Qty.	Description
1	234111	1	Ring
2	236847	1	Plate
3	234336	8	Disc inner
4	234109	8	Disc outer
5	[2]236150	1	Piston
6	237032	1	Ring
7	234113	1	Seal
8	236656	1	Drum shaft assy

[2]For identification see SG-752.

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TS-15212

No.	Part No.	Qty.	Description
1	234111	1	Ring
2	236847	1	Plate
3	237016	8	Disc inner
4	234109	8	Disc outer
5	[2]237450	1	Piston
6	237032	1	Seal
7	234113	1	Seal
8	237453	1	Drum shaft assy
9	234113	1	Seal
10	237032	1	Seal
11	[2]236178	1	Piston
12	234109	6	Disc outer
13	237016	6	Disc inner
14	236847	1	Plate
15	234111	1	Ring

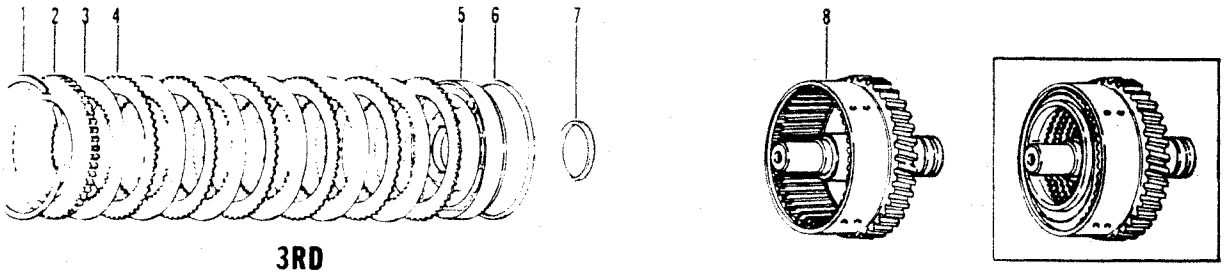
[2]For identification see SG-752.

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Transmission Clutch Group, Third

CLARK



3RD

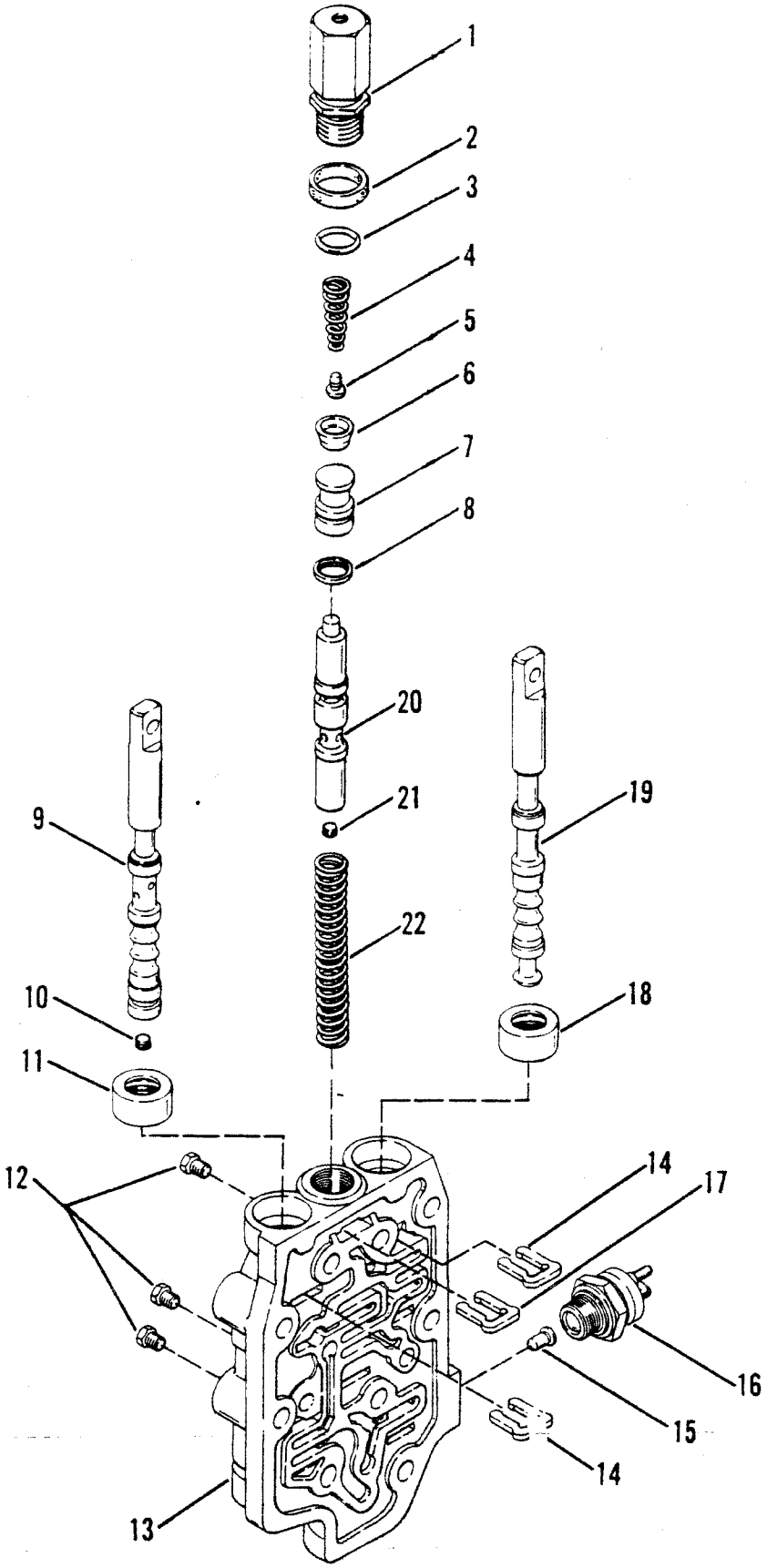
TS-15211

No.	Part No.	Qty.	Description
1	234111	1	Ring
2	236847	1	Plate
3	237016	6	Disc inner
4	234109	6	Disc outer
5	[2]236178	1	Piston
6	237032	1	Seal
7	234113	1	Seal
8	236611	1	Drum shaft assy

[2]For identification see SG-752.

Courtesy of Machine.Market

https://truckmanualshub.com/



TS-I4940

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Transmission Control Valve

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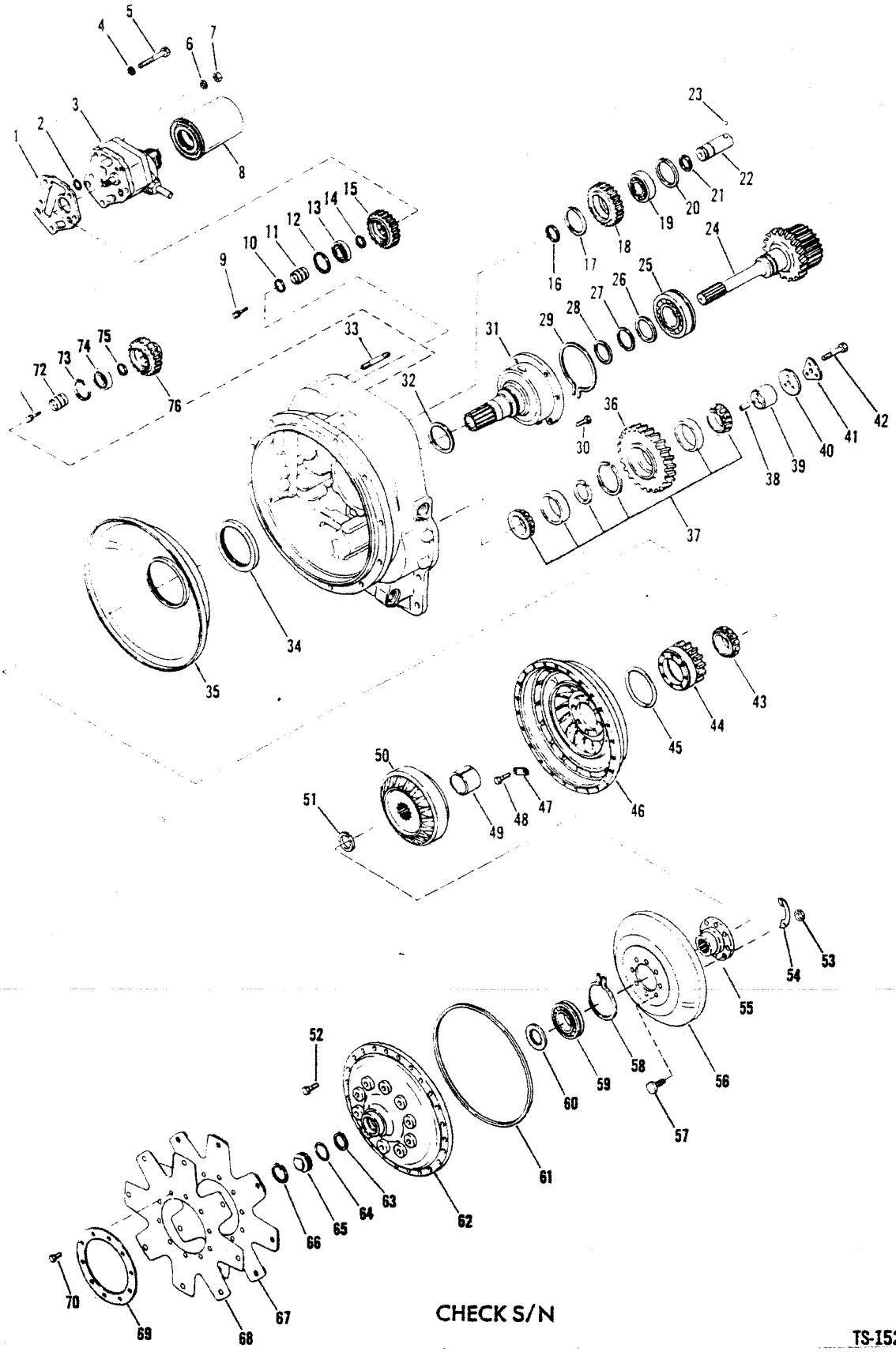
No.	Part No.	Qty.	Description
A	[2]234418	1	Control valve assy
1	[3]235327	1	De-clutch valve
2	135085	1	Disc
3	25K30022	1	O-ring
4	227880	1	Spring
5	233264	1	Retainer
6	227881	1	Seal
7	235315	1	Piston
8	234186	1	Ring
9	[4]234167	1	Spool
10	16F1	1	Plug
11	234650	1	Seal
12	40K2	3	Plug
13	[5]———	1	Housing
14	234170	2	Stop
15	233779	1	Pin
16	233778	1	Switch neutral start
17	234170	1	Stop
18	234650	1	Seal
19	234169	1	Spool
20	[6]234183	1	Spool
21	16F1	1	Plug
22	234181	1	Spring

[2]Inc. 1→22
[3]Inc. 2→8
[4]Inc. 10
[5]See A
[6]Inc. 21

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Transmission Converter Assembly *

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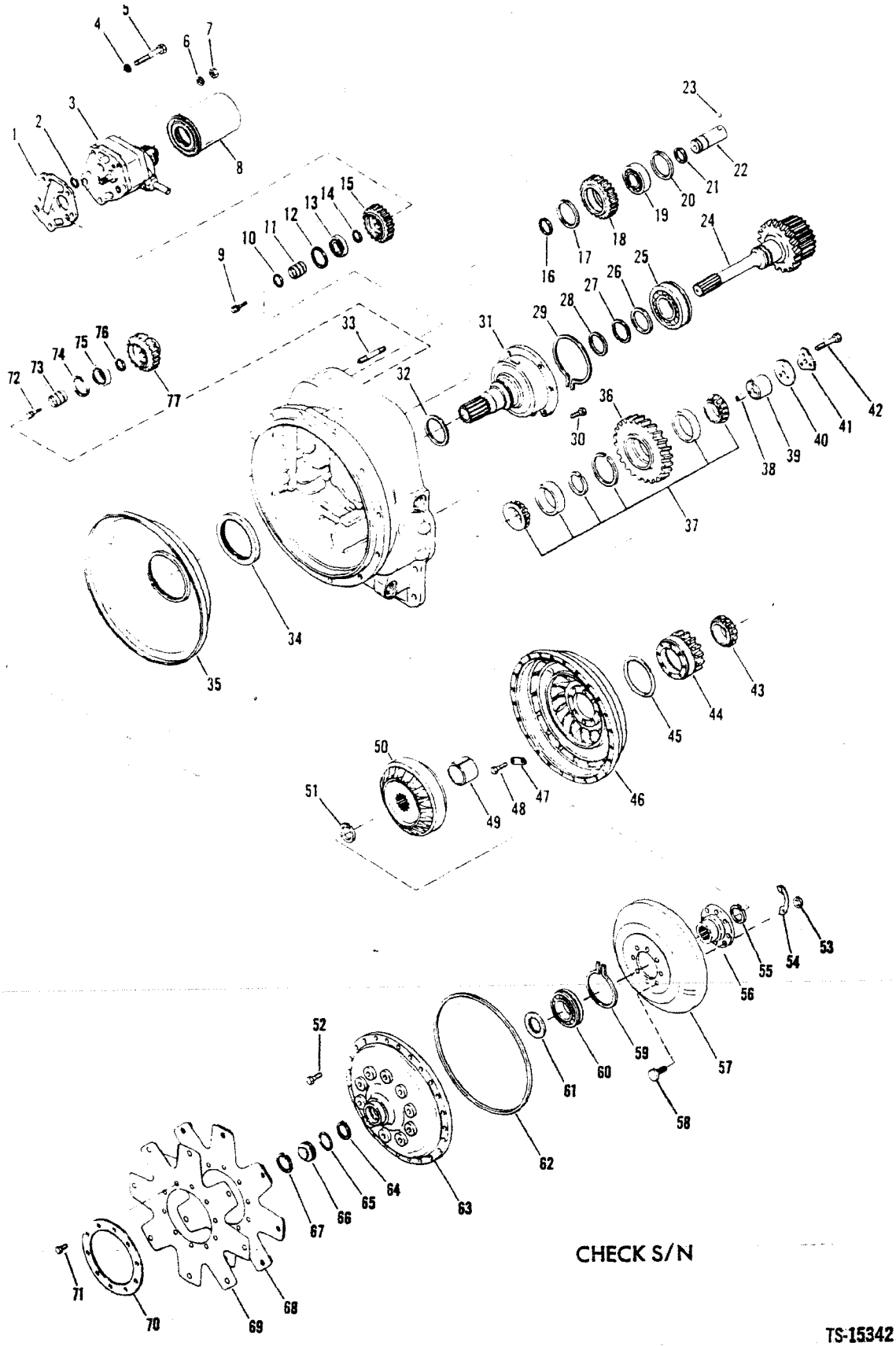
No.	Part No.	Qty.	Description
1	235283	1	Gasket
2	60K30018	1	O-ring
3	237454	1	Pump
4	4E7	3	Lockwasher
5	1C764	2	Bolt
5A	†1C772	1	Bolt
6	4E7	2	Lockwasher
7	62D7	2	Nut
8	234099	1	Filter
9	5C620	2	Bolt & lockwasher
10	234908	1	Ring
11	234327	1	Support
12	223922	1	Ring
13	743458	1	Bearing
14	234908	1	Ring
15	236584	1	Gear
16	234908	1	Ring
17	223878	1	Ring
18	236583	1	Gear
19	710047	1	Bearing
20	223878	1	Ring
21	234908	1	Ring
22	234248	1	Shaft
23	10J8	1	Ball
24	236140	1	Shaft & hub assy
25	234228	1	Bearing
26	234230	1	Washer
27	231776	1	Ring
28	223085	1	Ring
29	234229	1	Ring
30	1C616	6	Bolt
30A	†4E6	6	Lockwasher
31	235296	1	Stator support
32	237377	1	Ring
32A	†237378	1	Spring
33	234932	1	Stud
33A	†237518	1	Stud
34	235593	1	Seal
35	234362	1	Baffle
36	234256	1	Gear
37	234264	1	Bearing assy
38	234309	1	Pin
39	234257	1	Shaft
40	234299	1	Plate
41	234918	1	Lockplate
42	1C744	3	Bolt
43	231624	1	Bearing
44	236582	1	Gear
45	234973	1	O-ring
46	235214	1	Impeller
47	234210	4	Tab
48	2C612	8	Bolt
49	234226	1	Spacer
50	237936	1	Member
51	1300688	1	Ring
52	5C516	18	Bolt
53	237974	8	Nut
54	234210	4	Lock tab
55	234213	1	Hub
56	237815	1	Turbine
57	234214	8	Bolt
58	234216	1	Ring
59	234215	1	Bearing
60	235591	1	Washer
61	234237	1	O-ring
62	234207	1	Cover
63	1300688	1	Ring
64	60K30114	1	O-ring
65	223015	1	Plug
66	661415	1	Ring
67	235334	1	Plate
68	235333	2	Plate
69	234286	1	Ring
70	5C612	10	Bolt & lockwasher
71	5C620	2	Bolt & lockwasher
72	234327	1	Support
73	223878	1	Ring
74	710047	1	Bearing
75	234908	1	Ring
76	236585	1	Gear

*Inc. 1➔76 (11-2HR18323-3) 472..101CB➔135CB – 473A101CB➔118CB. 120CB➔123CB. 125CB➔135CB. 137CB➔146CB. 148CB. 149CB. 151CB, 152CB, 159CB. 181CB➔183CB. 214CB – 458A101CB➔458A103CB – 459A101CB➔459A109CB

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TS-15342

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Transmission Converter Assembly *

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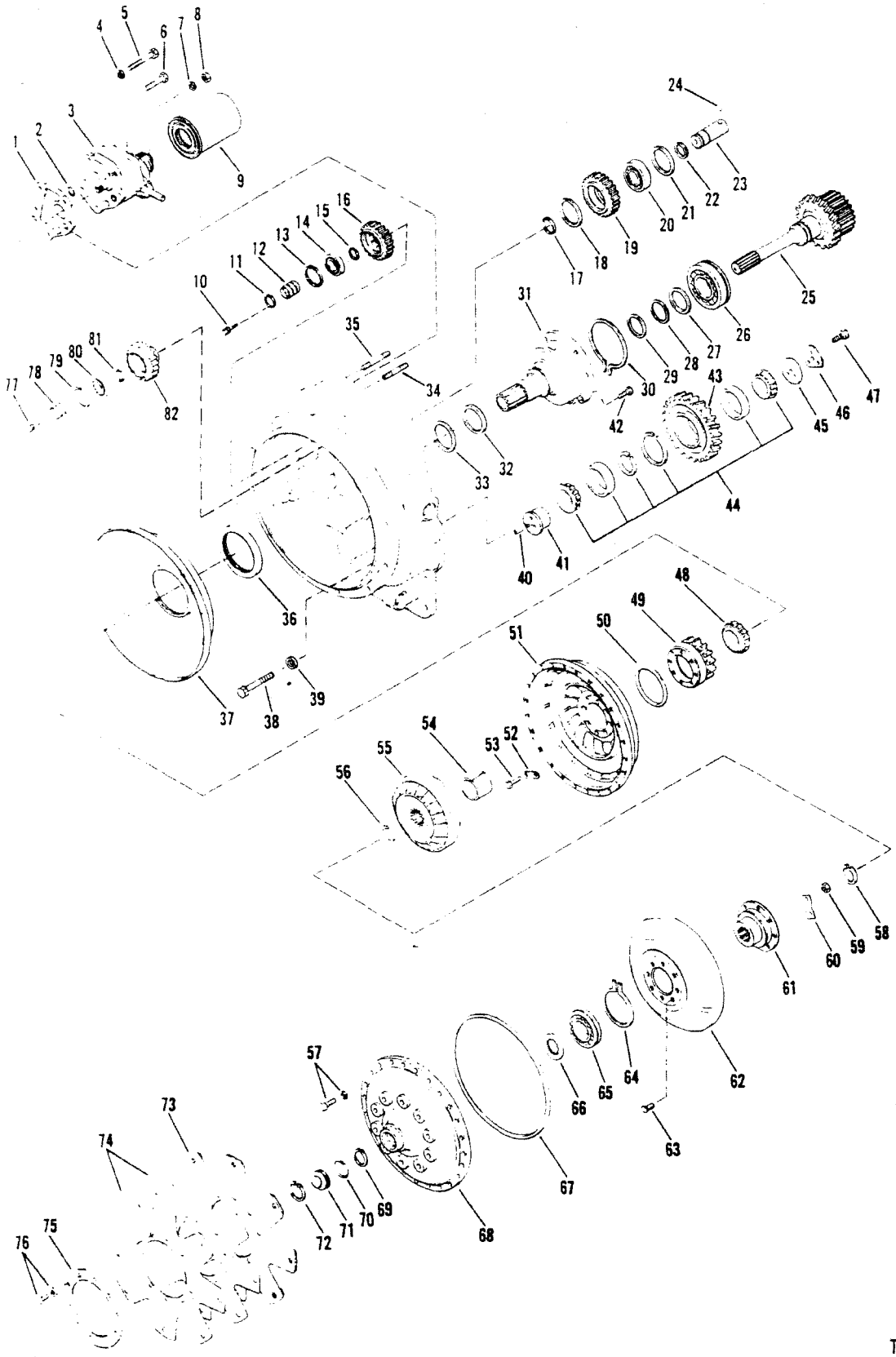
No.	Part No.	Qty.	Description
1	235283	1	Gasket
2	60K30018	1	O-ring
3	237454	1	Pump
4	4E7	3	Lockwasher
5	1C764	2	Bolt
5A	†1C772	1	Bolt
6	4E7	2	Lockwasher
7	62D7	2	Nut
8	234099	1	Filter
9	5C620	2	Bolt & lockwasher
10	234908	1	Ring
11	234327	1	Support
12	223922	1	Ring
13	743458	1	Bearing
14	234908	1	Ring
15	236584	1	Gear
16	234908	1	Ring
17	223878	1	Ring
18	236583	1	Gear
19	710047	1	Bearing
20	223878	1	Ring
21	234908	1	Ring
22	234248	1	Shaft
23	10J8	1	Ball
24	236140	1	Shaft & hub assy
25	234228	1	Bearing
26	234230	1	Washer
27	231776	1	Ring
28	223085	1	Ring
29	234229	1	Ring
30	1C616	6	Bolt
30A	†4E6	6	Lockwasher
31	235296	1	Stator support
32	237377	1	Ring
32A	†237378	1	Spring
33	234932	1	Stud
33A	†237518	1	Stud
34	235593	1	Seal
35	234362	1	Baffle
36	234256	1	Gear
37	234264	1	Bearing assy
38	234309	1	Pin
39	234257	1	Shaft
40	234299	1	Plate
41	234918	1	Lockplate
42	1C744	3	Bolt
43	231624	1	Bearing
44	236582	1	Gear
45	234973	1	O-ring
46	235214	1	Impeller
47	234210	4	Tab
48	2C612	8	Bolt
49	234226	1	Spacer
50	237936	1	Member
51	1300688	1	Ring
52	5C516	18	Bolt
53	237974	8	Nut
54	234210	4	Lock tab
55	664141	1	Ring
56	234213	1	Hub
57	237815	1	Turbine
58	234214	8	Bolt
59	234216	1	Ring
60	234215	1	Bearing
61	235591	1	Washer
62	234237	1	O-ring
63	234207	1	Cover
64	1300688	1	Ring
65	60K30114	1	O-ring
66	223015	1	Plug
67	661415	1	Ring
68	235334	1	Plate
69	235333	2	Plate
70	234286	1	Ring
71	5C612	10	Bolt & lockwasher
72	5C620	2	Bolt & lockwasher
73	234327	1	Support
74	223878	1	Ring
75	710047	1	Bearing
76	234908	1	Ring
77	236585	1	Gear

*Inc. 1→76 (11-2HR18323-4) 472A136CB & → – 473A119CB, 124CB, 136CB, 147CB, 150CB, 153CB→158CB, 160CB→180CB, 184CB→213CB, 215CB & → – 458A104CB & → – 459A110CB & → – 480A101CB→166CB – 481A101CB→159CB

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Transmission Converter Assembly*

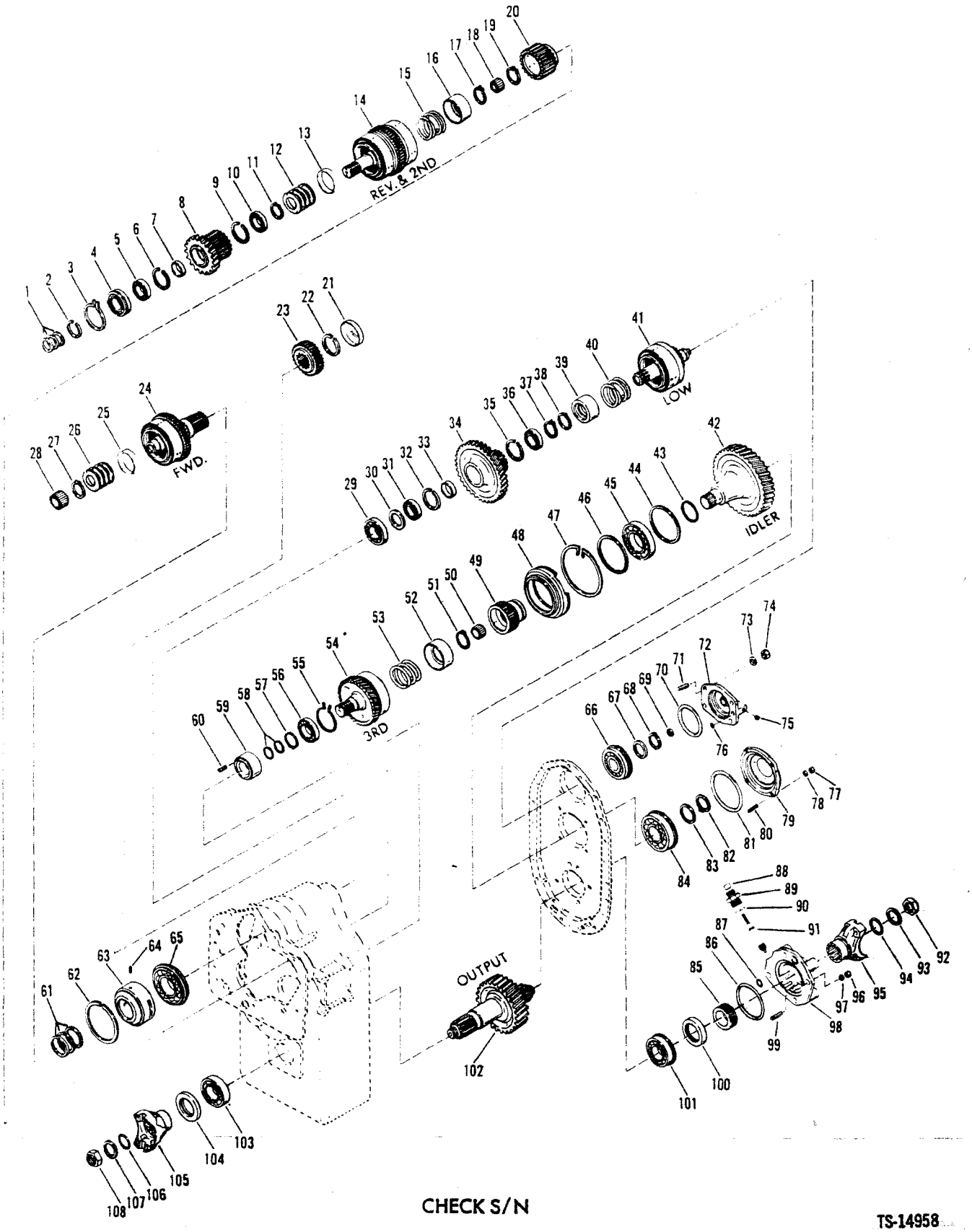
No.	Part No.	Qty.	Description
1	235283	1	Gasket
2	60K30018	1	O-ring
3	237454	1	Pump assembly
4	4E07	3	Lockwasher
5	1C772	1	Screw
6	1C764	2	Screw
7	4E07	2	Lockwasher
8	62D07	2	Nut
9	234099	1	Filter assembly
10	5C620	2	Screw
11	234908	1	Ring
12	234327	1	Support
13	223922	1	Ring
14	743458	1	Bearing
15	234908	1	Ring
16	236584	1	Gear
17	234908	1	Ring
18	223878	1	Ring
19	236583	1	Gear
20	710047	1	Bearing
21	223878	1	Ring
22	234908	1	Ring
23	234248	1	Shaft
24	10J08	1	Ball
25	236140	1	Shaft
26	234228	1	Bearing
27	234230	1	Washer
28	231776	1	Ring
29	223085	1	Ring
30	234229	1	Snap ring
31	235296	1	Support
32	237378	1	Spring
33	237377	1	Ring
34	238899	1	Stud
35	238900	1	Stud
36	235593	1	Oil seal
37	234362	1	Baffle
38	18C744	3	Screw
39	4E07	3	Lockwasher
40	234309	1	Pin
41	238884	1	Shaft
42	1C616	6	Screw

No.	Part No.	Qty.	Description
42A	4E06	6	Lockwasher
43	238887	1	Gear
44	238885	1	Bearing
45	234299	1	Plate
46	234918	1	Lockplate
47	18C716	3	Screw
48	231624	1	Bearing
49	236582	1	Gear
50	234973	1	O-ring
51	235214	1	Impeller
52	234210	4	Lock tab
53	2C612	8	Screw
54	234226	1	Spacer
55	237936	1	Member
56	664141	1	Ring
57	5C516	18	Screw
58	1300688	1	Ring
59	237974	8	Nut
60	234210	4	Lock tab
61	234213	1	Hub
62	239851	1	Turbine
63	234214	8	Nut
64	234216	1	Ring
65	234215	1	Bearing
66	235591	1	Washer
67	234237	1	O-ring
68	239576	1	Cover
69	1300688	1	Ring
70	60K30114	1	O-ring
71	223015	1	Plug
72	1321234	1	Ring
73	235334	1	Plate
74	235333	2	Plate
75	234286	1	Ring
76	5C612	1	Screw
77	5C620	1	Screw
78	234327	1	Support
79	223878	1	Ring
80	710047	1	Bearing
81	234908	1	Ring
82	236585	1	Gear

*480A166CB→999, 481A160CB→999, 480B, 481B

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Transmission, Gear & Shaft Group *

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No.	Part No.	Qty.	Description
1	215183	3	Ring
2	224083	1	Ring
3	230889	1	Snap ring
4	223349	1	Bearing
5	233389	1	Bearing
6	234141	1	Ring
7	234304	1	Spacer
8	236151	1	Gear
9	234141	1	Ring
10	230829	1	Bearing
11	237669	1	Snap ring
12	237443	5	Spring
13	237442	1	Spacer
14	[1]———	1	Clutch assy
15	235960	1	Spring
16	235959	1	Retainer
17	234350	1	Snap ring
18	233065	1	Bearing
19	234347	1	Snap ring
20	236165	1	Hub
21	234999	1	Plug
22	224020	1	Snap ring
23	234328	1	Gear
24	[1]———	1	Clutch assy
25	237442	1	Spacer
26	237443	5	Spring
27	237669	1	Snap ring
28	235763	1	Bearing
29	225605	1	Bearing
30	234145	1	Spacer
31	230885	1	Bearing
32	223964	1	Ring
33	234305	1	Spacer
34	236361	1	Gear
35	223964	1	Ring
36	230885	1	Bearing
37	234347	1	Ring
38	237669	1	Snap ring
39	235959	1	Retainer
40	235960	1	Spring
41	[1]———	1	Clutch assy
42	236666	1	Gear
43	230067	1	Ring
44	223997	1	Ring
45	225843	1	Bearing
46	223997	1	Ring
47	236625	1	Ring
48	236622	1	Carrier
49	236613	1	Hub
50	233065	1	Bearing
51	234350	1	Snap ring
52	235959	1	Retainer
53	235960	1	Spring
54	[1]———	1	Clutch assy

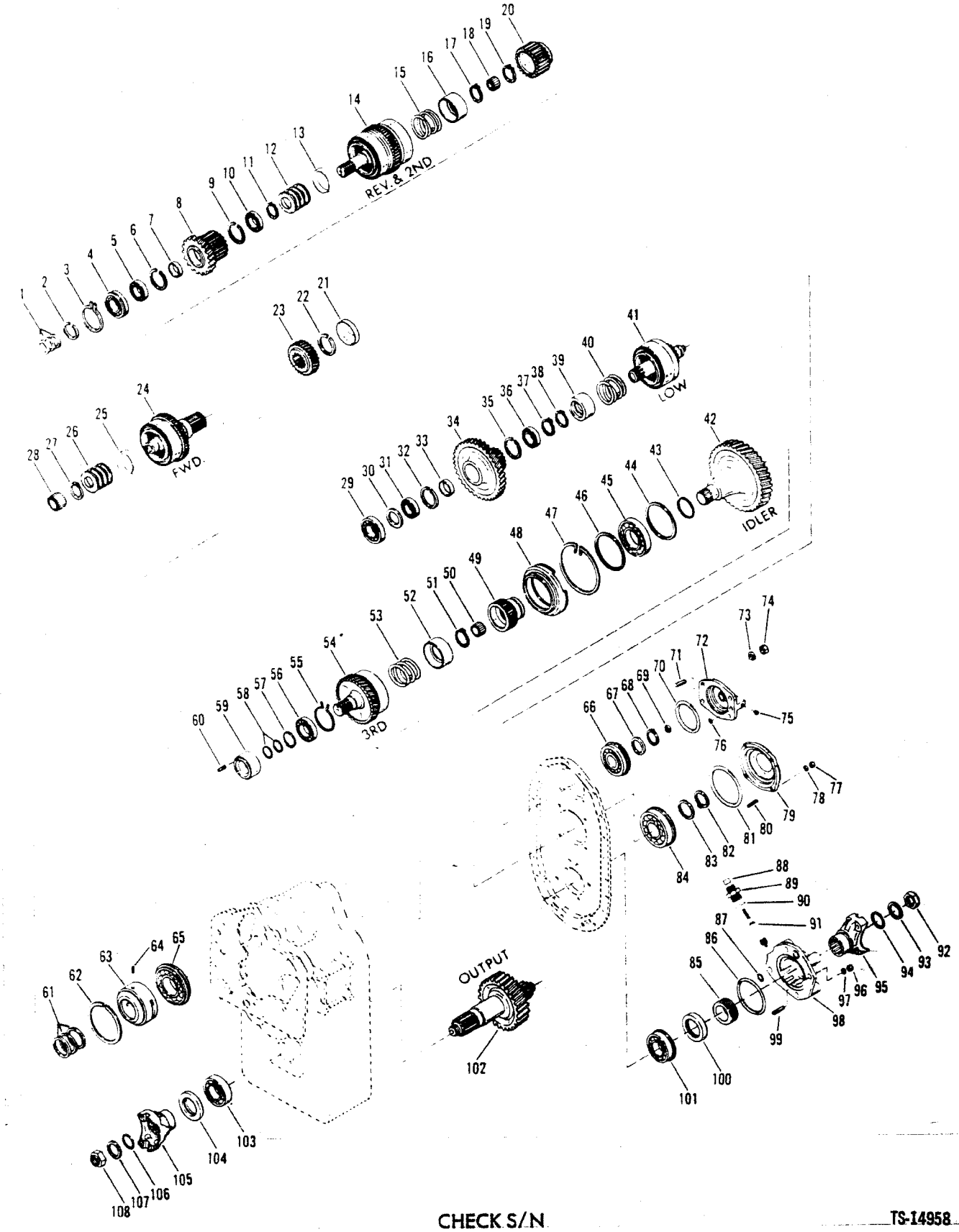
*11-2HR18323-3 472A101CB→135CB – 473A101CB→108CB, 120CB→123CB, 125CB→135CB, 137CB→146CB, 148CB, 151CB, 152CB, 159CB, 181CB→183CB, 214CB – 458A101CB→103CB – 459A101CB→109CB

[1]See Index

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No.	Part No.	Qty.	Description
55	236614	1	Ring
56	230885	1	Bearing
57	654613	1	Retainer
58	215183	2	Ring
59	236612	1	Race
60	664131	1	Pin
61	222104	3	Ring
62	235764	1	Ring
63	235749	1	Sleeve
64	672572	1	Pin
65	743417	1	Bearing
66	225597	1	Bearing
67	234230	1	Washer
68	234347	1	Retainer
69	234130	1	Ring
70	25K40420	1	O-ring
71	226862	4	Stud
72	[2]236607	1	Cap
73	4E7	4	Washer
74	62D7	4	Nut
75	24K2	1	Plug
76	25K30012	1	O-ring
77	62D7	4	Nut
78	4E7	4	Washer
79	234902	1	Cap
80	226862	4	Stud
81	25K40508	1	O-ring
82	743669	1	Retainer
83	234904	1	Washer
84	658040	1	Bearing
85	236685	1	Gear
86	25K40328	1	O-ring
87	25K30022	1	O-ring
88	———	—	Omit
89	24K8	1	Plug
90	———	—	Omit
91	236686	1	Gear
92	216058	1	Nut
93	102745	1	Washer
94	25K40112	1	O-ring
95	215550	1	Flange
96	62D9	4	Nut
97	4E9	4	Washer
98	236677	1	Cap
99	234906	4	Stud
100	235751	1	Seal
101	225602	1	Bearing
102	801994	1	Gear
103	743439	1	Bearing
104	231798	1	Seal
105	214985	1	Flange
106	25K40112	1	O-ring
107	102745	1	Washer
108	216058	1	Nut

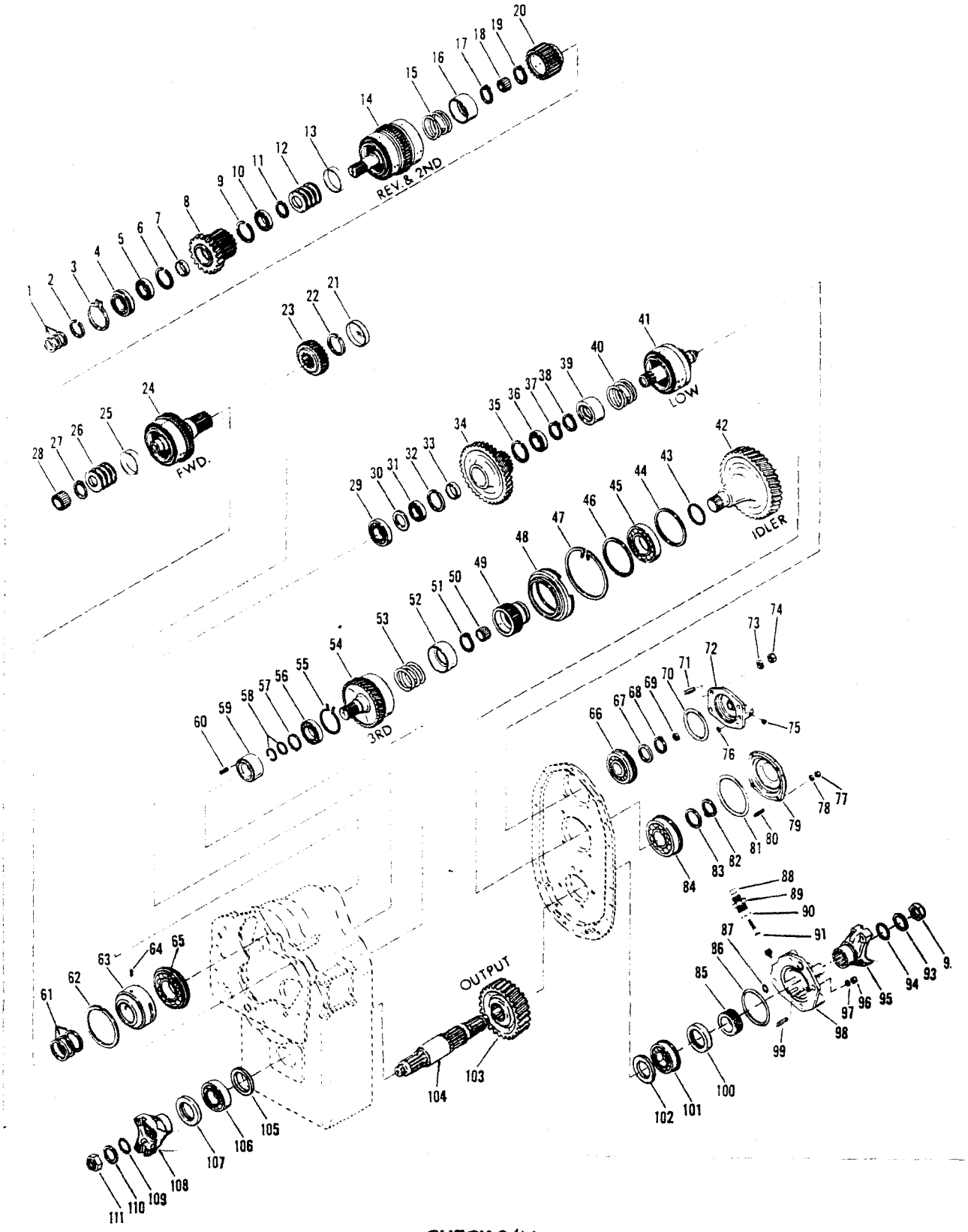
[2]Inc. 75

*472A101CB→135CB – 473A101CB→108CB, 120CB→123CB, 125CB→135CB, 137CB→146CB, 148CB, 151CB, 152CB, 159CB, 181CB→183CB, 214CB – 458A101CB→103CB – 459A101CB→109CB

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Transmission, Gear & Shaft Group *

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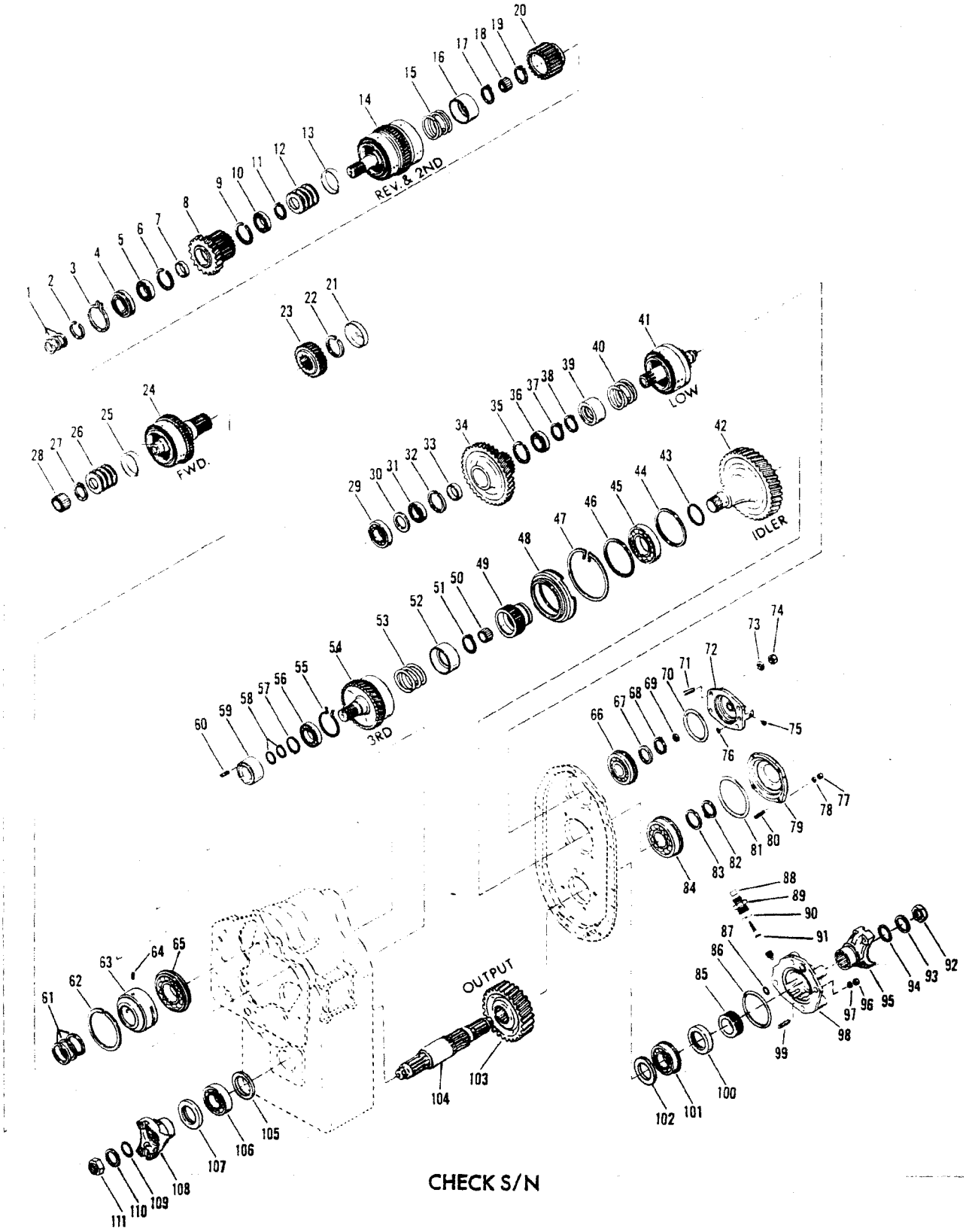
No.	Part No.	Qty.	Description
1	215183	3	Ring
2	224083	1	Ring
3	230889	1	Snap ring
4	223349	1	Bearing
5	233389	1	Bearing
6	234141	1	Ring
7	234304	1	Spacer
8	236151	1	Gear
9	234141	1	Ring
10	230829	1	Bearing
11	237669	1	Snap ring
12	237443	5	Spring
13	237442	1	Spacer
14	[1]———	1	Clutch assy
15	235960	1	Spring
16	235959	1	Retainer
17	234350	1	Snap ring
18	233065	1	Bearing
19	234347	1	Snap ring
20	236165	1	Hub
21	234999	1	Plug
22	238034	1	Snap ring
23	234328	1	Gear
24	[1]———	1	Clutch assy
25	237442	1	Spacer
26	237443	5	Spring
27	237669	1	Snap ring
28	235763	1	Bearing
29	225605	1	Bearing
30	234145	1	Spacer
31	230885	1	Bearing
32	223964	1	Ring
33	234305	1	Spacer
34	236361	1	Gear
35	223964	1	Ring
36	230885	1	Bearing
37	234347	1	Ring
38	234350	1	Snap ring
39	235959	1	Retainer
40	235960	1	Spring
41	[1]———	1	Clutch assy
42	236666	1	Gear
43	230067	1	Ring
44	223997	1	Ring
45	225843	1	Bearing
46	223997	1	Ring
47	236625	1	Ring
48	236622	1	Carrier
49	236613	1	Hub
50	233065	1	Bearing
51	234350	1	Snap ring
52	235959	1	Retainer
53	235960	1	Spring
54	[1]———	1	Clutch assy

*(11-2HR18323-4) 472A136CB & → – 473A119CB, 124CB, 136CB, 147CB, 150CB, 153CB→158CB, 160CB→180CB, 184CB→213CB, 215CB & → – 458A104CB & → – 459A110CB & →480A101CB→166CB – 481A101CB→159CB

[1]See Index

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Transmission, Gear & Shaft Group *

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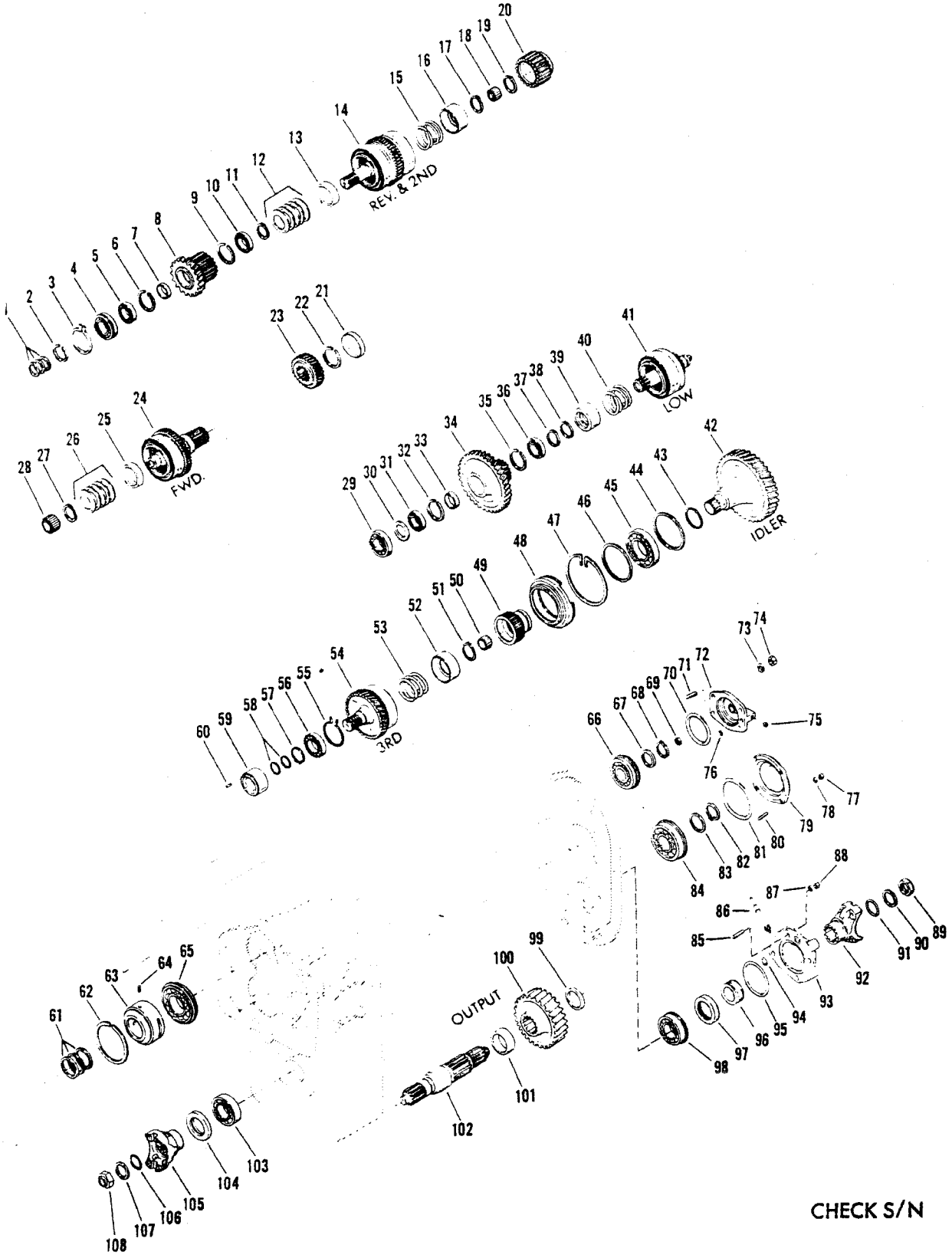
No.	Part No.	Qty.	Description
55	236614	1	Ring
56	230885	1	Bearing
57	654613	1	Retainer
58	215183	2	Ring
59	236612	1	Race
60	664131	1	Pin
61	222104	3	Ring
62	235764	1	Ring
63	235749	1	Sleeve
64	672572	1	Pin
65	743417	1	Bearing
66	225597	1	Bearing
67	234230	1	Washer
68	234347	1	Retainer
69	234130	1	Ring
70	25K40420	1	O-ring
71	226862	4	Stud
72	236607	1	Cap
73	4E7	4	Washer
74	62D7	4	Nut
75	24K2	1	Plug
76	25K30012	1	O-ring
77	62D7	4	Nut
78	4E7	4	Washer
79	234902	1	Cap
80	226862	4	Stud
81	25K40508	1	O-ring
82	743669	1	Retainer
83	234904	1	Washer
84	658040	1	Bearing
85	———	—	Omit
86	25K40328	1	O-ring
87	25K30022	1	O-ring
88	———	—	Omit
89	24K8	1	Plug
90	———	—	Omit
91	237886	1	Gear
92	216058	1	Nut
93	102745	1	Washer
94	25K40112	1	O-ring
95	215550	1	Flange
96	62D9	4	Nut
97	4E9	4	Washer
98	236677	1	Cap
99	234906	4	Stud
100	235751	1	Seal
101	225602	1	Bearing
102	237841	1	Spacer
103	237839	1	Gear
104	237835	1	Shaft
105	235910	1	Washer
106	743439	1	Bearing
107	231798	1	Seal
108	214985	1	Flange
109	25K40112	1	O-ring
110	102745	1	Washer
111	216058	1	Nut

[2]Inc. 75 472A136CB & → — 473A119CB, 124CB, 136CB, 147CB, 150CB, 153CB→158CB, 160CB→180CB, 184CB→213CB, 215CB & → — 458A104CB & → — 459A110CB & → — 480A101CB→166CB — 481A101CB→159CB

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TS-20578

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Transmission — Gear & Shaft Group*

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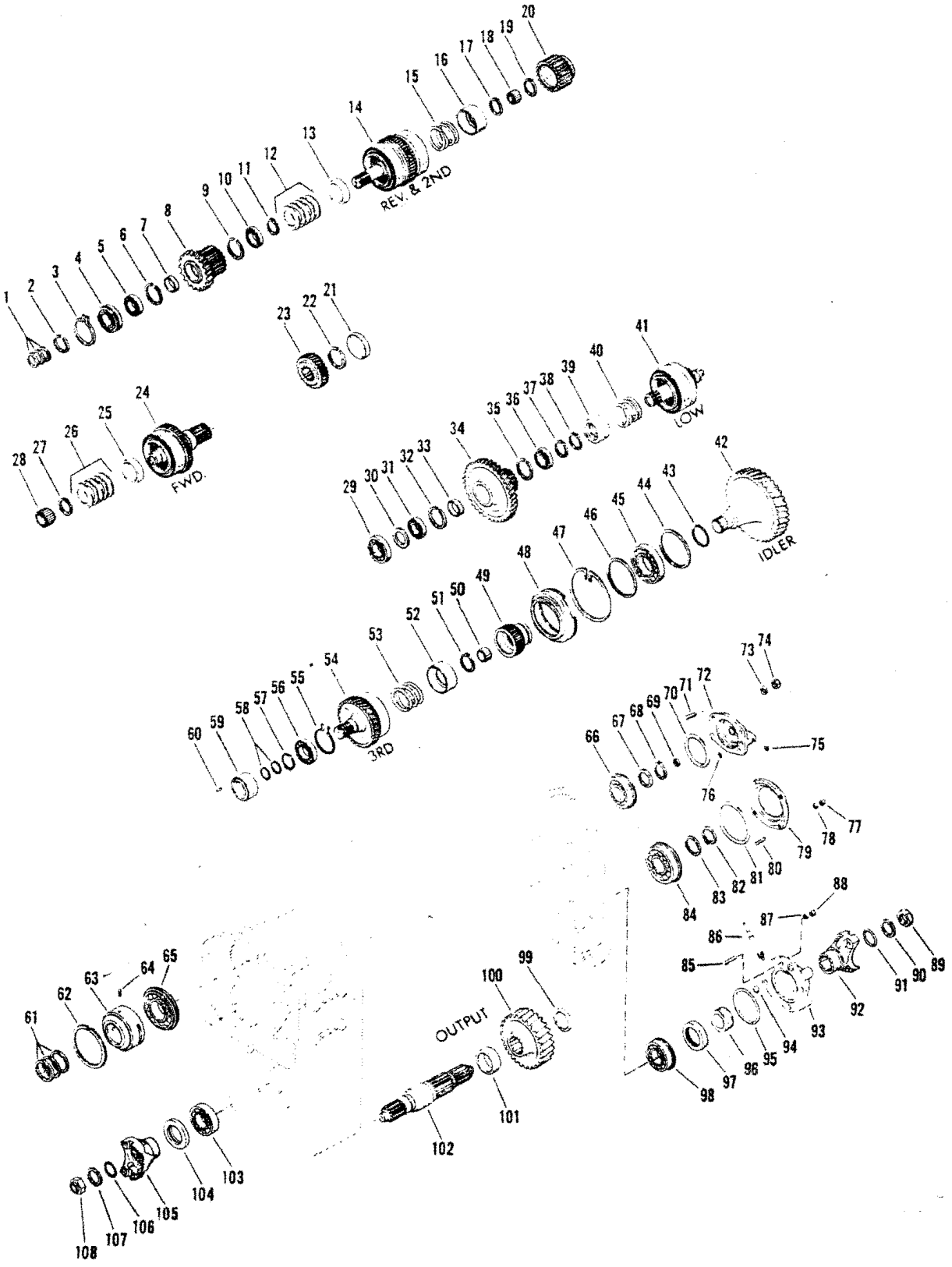
No.	Part No.	Qty.	Description
1	215183	3	Ring
2	224083	1	Ring
3	230889	1	Snap ring
4	223349	1	Bearing
5	233389	1	Bearing
6	234141	1	Ring
7	234304	1	Spacer
8	236151	1	Gear
9	234141	1	Ring
10	230829	1	Bearing
11	237669	1	Snap ring
12	237443	5	Spring
13	237442	1	Spacer
14	[1]———	1	Clutch assy
15	235960	1	Spring
16	235959	1	Retainer
17	234350	1	Snap ring
18	233065	1	Bearing
19	234347	1	Snap ring
20	236165	1	Hub
21	234999	1	Plug
22	238034	1	Snap ring
23	234328	1	Gear
24	[1]———	1	Clutch assy
25	237442	1	Spacer
26	237443	5	Spring
27	237669	1	Snap ring
28	235763	1	Bearing
29	225605	1	Bearing
30	234145	1	Spacer
31	230885	1	Bearing
32	223964	1	Ring
33	234305	1	Spacer
34	236361	1	Gear
35	223964	1	Ring
36	230885	1	Bearing
37	234347	1	Ring
38	234350	1	Snap ring
39	235959	1	Retainer
40	235960	1	Spring
41	[1]———	1	Clutch assy
42	236666	1	Gear
43	230067	1	Ring
44	223997	1	Ring
45	225843	1	Bearing
46	223997	1	Ring
47	236625	1	Ring
48	236622	1	Carrier
49	236613	1	Hub
50	233065	1	Bearing
51	234350	1	Snap ring
52	235959	1	Retainer
53	235960	1	Spring
54	[1]———	1	Clutch assy

*(11.2HR18323-5) 458B127CB & →, 472B203CB→206CB, 211CB & →, 458C, 472C
[1]See Index
[2]Inc. 75

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Transmission – Gear & Shaft Group*

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No.	Part No.	Qty.	Description
55	236614	1	Ring
56	230885	1	Bearing
57	654613	1	Ring
58	215183	2	Ring
59	236612	1	Race
60	664131	1	Roll pin
61	222104	3	Ring
62	235764	1	Ring
63	235749	1	Sleeve
64	672572	1	Roll pin
65	743417	1	Bearing
66	225597	1	Bearing
67	234230	1	Washer
68	234347	1	Ring
69	234130	1	Ring
70	60K40420	1	O-ring
71	238901	4	Stud
72	236607	1	Cap
73	4E7	4	Washer
74	62D7	4	Nut
75	24K2	1	Plug
76	60K30012	1	O-ring
77	62D7	4	Nut
78	4E7	4	Washer
79	234902	1	Cap
80	238901	4	Stud
81	60K40508	1	O-ring
82	743669	1	Ring
83	234904	1	Washer
84	658040	1	Bearing
85	238903	4	Stud
86	237886	1	Gear
87	4E9	4	Washer
88	62D9	4	Nut
89	216058	1	Nut
90	102745	1	Washer
91	60K40112	1	O-ring
92	215550	1	Flange
93	236677	1	Cap
94	60K30022	1	O-ring
95	60K40328	1	O-ring
96	237886	1	Gear
97	235751	1	Seal
98	225602	1	Bearing
99	237841	1	Spacer
100	237839	1	Gear
101	235910	1	Spacer
102	237835	1	Shaft
103	743439	1	Bearing
104	231798	1	Seal
105	214985	1	Flange
106	60K40112	1	O-ring
107	102745	1	Washer
108	216058	1	Nut

*(11.2HR18323-5) 458B127CB & →, 472B203CB→206CB, 211CB & →, 458C, 472C
[1]See Index
[2]Inc. 75

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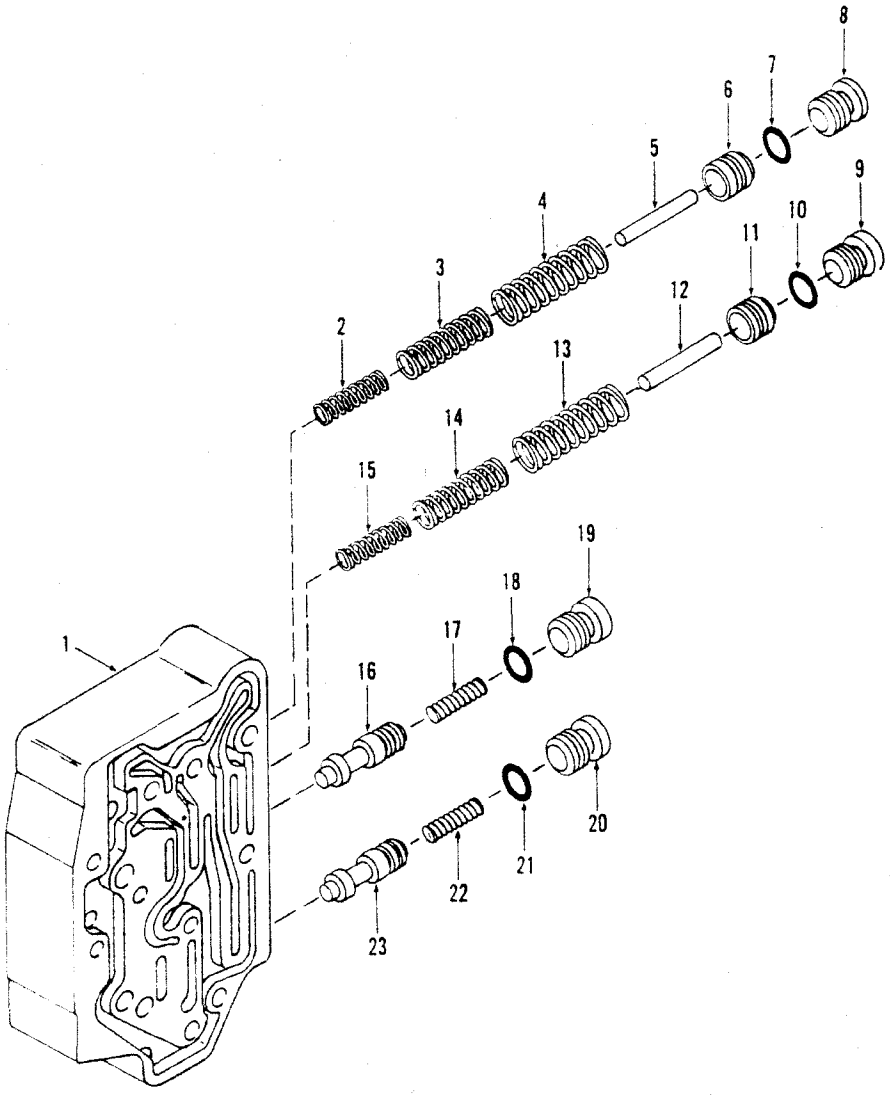
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Transmission Modulated Valve Assembly

CLARK



TS-15281

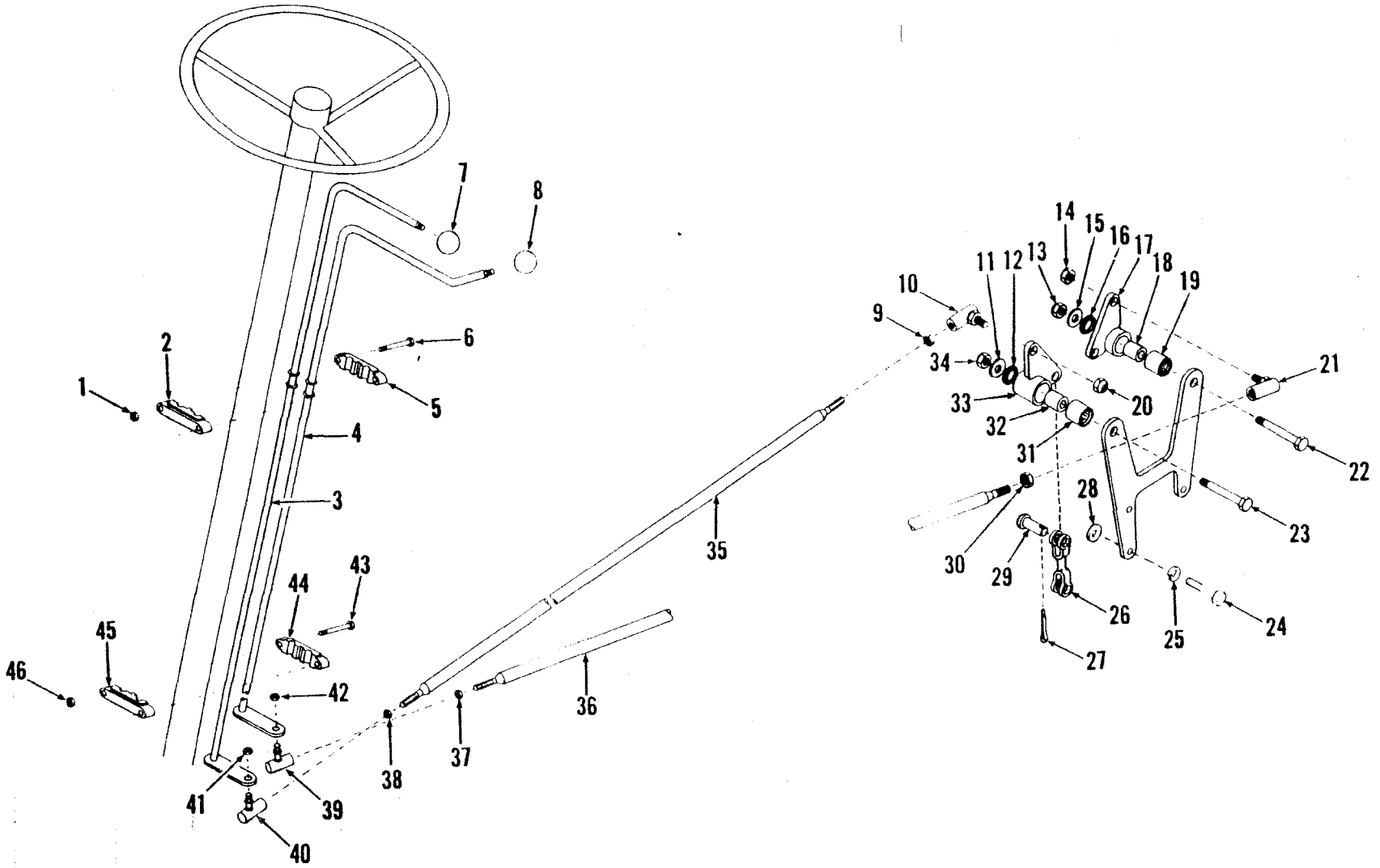
No.	Part No.	Qty.	Description
A	[2]237875	1	Valve assy
1	[3]———	1	Housing
2	237880	1	Spring
3	237879	1	Spring
4	237878	1	Spring
5	237881	1	Pin
6	237877	1	Spool
7	91F7	1	O-ring
8	[4]47K7	1	Plug
9	[5]47K7	1	Plug
10	91F7	1	O-ring
11	237877	1	Spool
12	237881	1	Pin
13	237878	1	Spring
14	237879	1	Spring
15	237880	1	Spring
16	237516	1	Spool
17	234665	1	Spring
18	91F7	1	O-ring
19	[6]47F7	1	Plug
20	[7]47F7	1	Plug
21	91F7	1	O-ring
22	234665	1	Spring
23	237516	1	Spool

[2]Inc. 1→23
[3]See A
[4]Inc. 7
[5]Inc. 10
[6]Inc. 18
[7]Inc. 21

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CLARK



TS-14895

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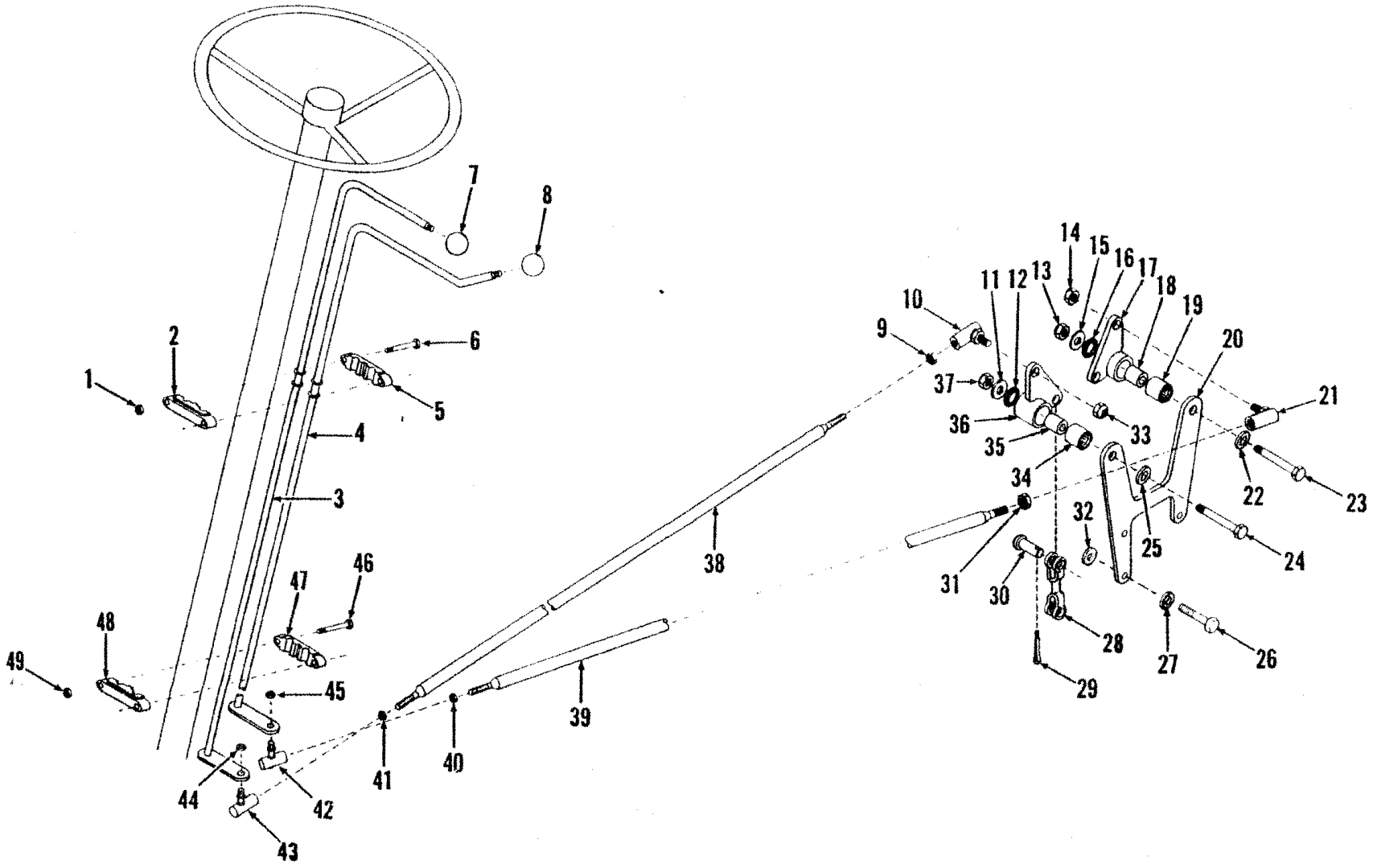
https://truckmanualshub.com/

No.	Part No.	Qty.	Description
1	60D5	2	Nut
2	2501575	1	Support
3	2513005	1	Rod
4	2513006	1	Rod
5	2501575	1	Support
6	18C532	2	Bolt
7	509772	1	Knob
8	509772	1	Knob
9	8D5	1	Nut
10	2520346	1	Ball joint
11	561912	1	Washer
12	1522535	2	Wiper
13	60D8	1	Nut
14	66D5	1	Nut
15	561912	1	Washer
16	1522535	2	Wiper
17	2516482	1	Bellcrank assy
18	1503251	1	Sleeve
19	675227	1	Bearing
20	66D5	1	Nut
21	2520346	1	Ball joint
22	18C840	1	Bolt
23	18C840	1	Bolt
24	17C664	3	Bolt
25	4E6	3	Washer
26	2505200	2	Rod
27	1F308	4	Cotter pin
28	27E6	3	Washer
29	4F05062	4	Pin
30	8D5	1	Nut
31	675227	1	Bearing
32	1503251	1	Sleeve
33	2516482	1	Ball joint
34	60D5	1	Nut
35	2516477	1	Rod
36	2516479	1	Rod
37	8D5	1	Nut
38	8D5	1	Nut
39	2520346	1	Ball joint
40	2520346	1	Ball joint
41	66D5	1	Nut
42	66D5	1	Nut
43	18C532	2	Bolt
44	2501575	1	Support
45	2501575	1	Support
46	60D5	2	Nut

Inc. 9, 10, 38, 40
Inc. 21, 30, 37, 39

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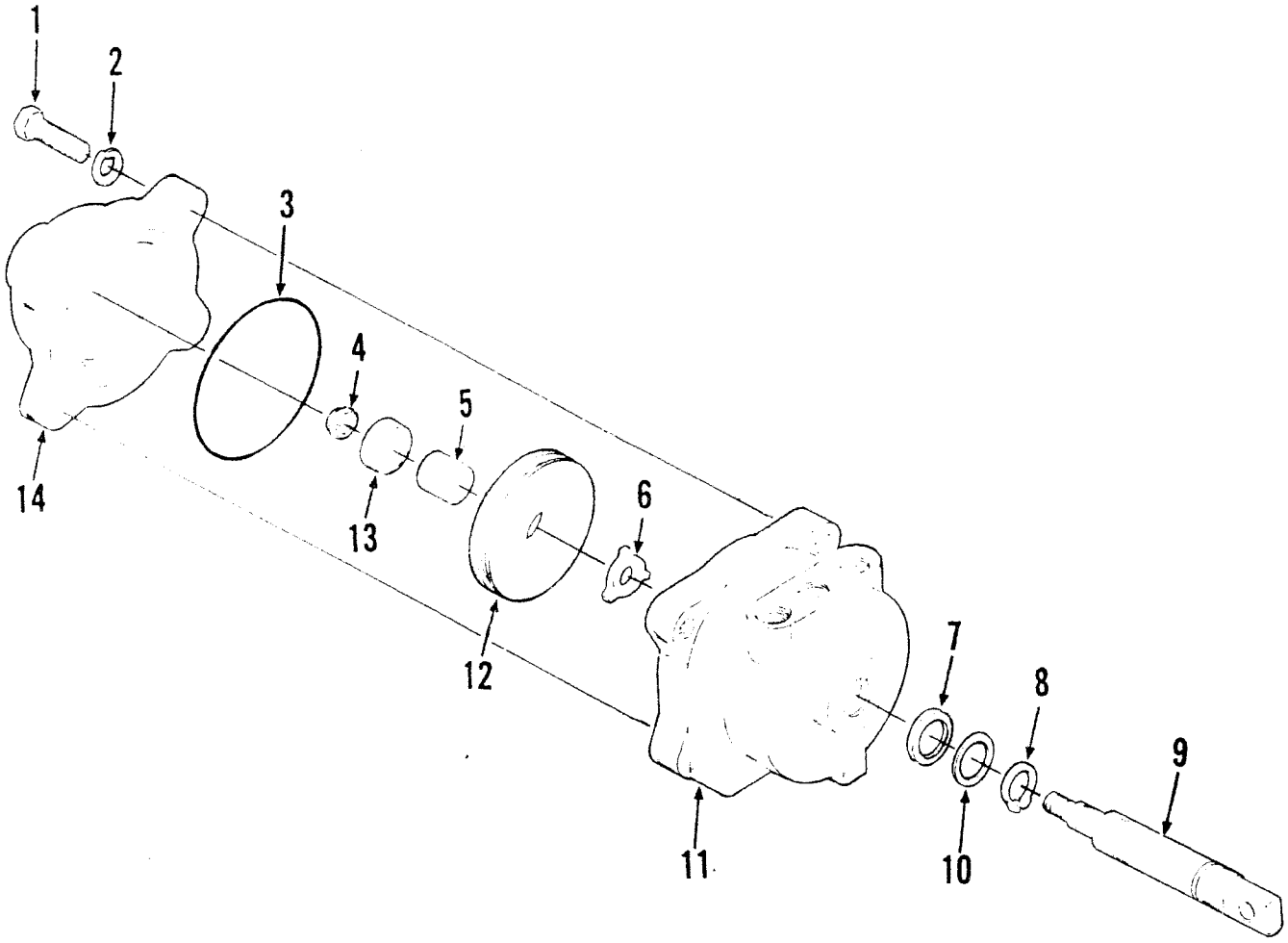
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No.	Part No.	Qty.	Description
1	60D5	2	Nut
2	2501575	1	Support
3	2513005	1	Rod
4	2513006	1	Rod
5	2501575	1	Support
6	18C532	2	Bolt
7	509772	1	Knob
8	509772	1	Knob
9	8D5	1	Nut
10	2520346	1	Ball joint
11	561912	1	Washer
12	1522535	2	Wiper
13	59D8	1	Nut
14	66D5	1	Nut
15	561912	1	Washer
16	1522535	2	Wiper
17	[2]2516482	1	Bellcrank assy
18	1503251	1	Sleeve
19	675227	1	Bearing
20	2513007	1	Bracket
21	2520346	1	Ball joint
22	————	–	Omit
23	17C840	1	Bolt
24	17C840	1	Bolt
25	————	–	Omit
26	17C664	3	Bolt
27	27E6	3	Washer
28	2505200	2	Rod
29	1F308	4	Cotter pin
30	4F05062	4	Pin
31	8D5	1	Nut
32	27E6	3	Washer
33	66D5	1	Nut
34	675227	1	Bearing
35	1503251	1	Sleeve
36	[3]2516482	1	Bellcrank
37	59D8	1	Nut
38	[4]2516477	1	Rod
39	[5]2516479	1	Rod
40	8D5	1	Nut
41	8D5	1	Nut
42	2520346	1	Ball joint
43	2520346	1	Ball joint
44	66D5	1	Nut
45	66D5	1	Nut
46	18C532	2	Bolt
47	2501575	1	Support
48	2501575	1	Support
49	60D5	2	Nut

[2]Inc. 19
[3]Inc. 34
[4]Inc. 9, 10, 41, 43
[5]Inc. 21, 31, 40, 42

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TS-15204

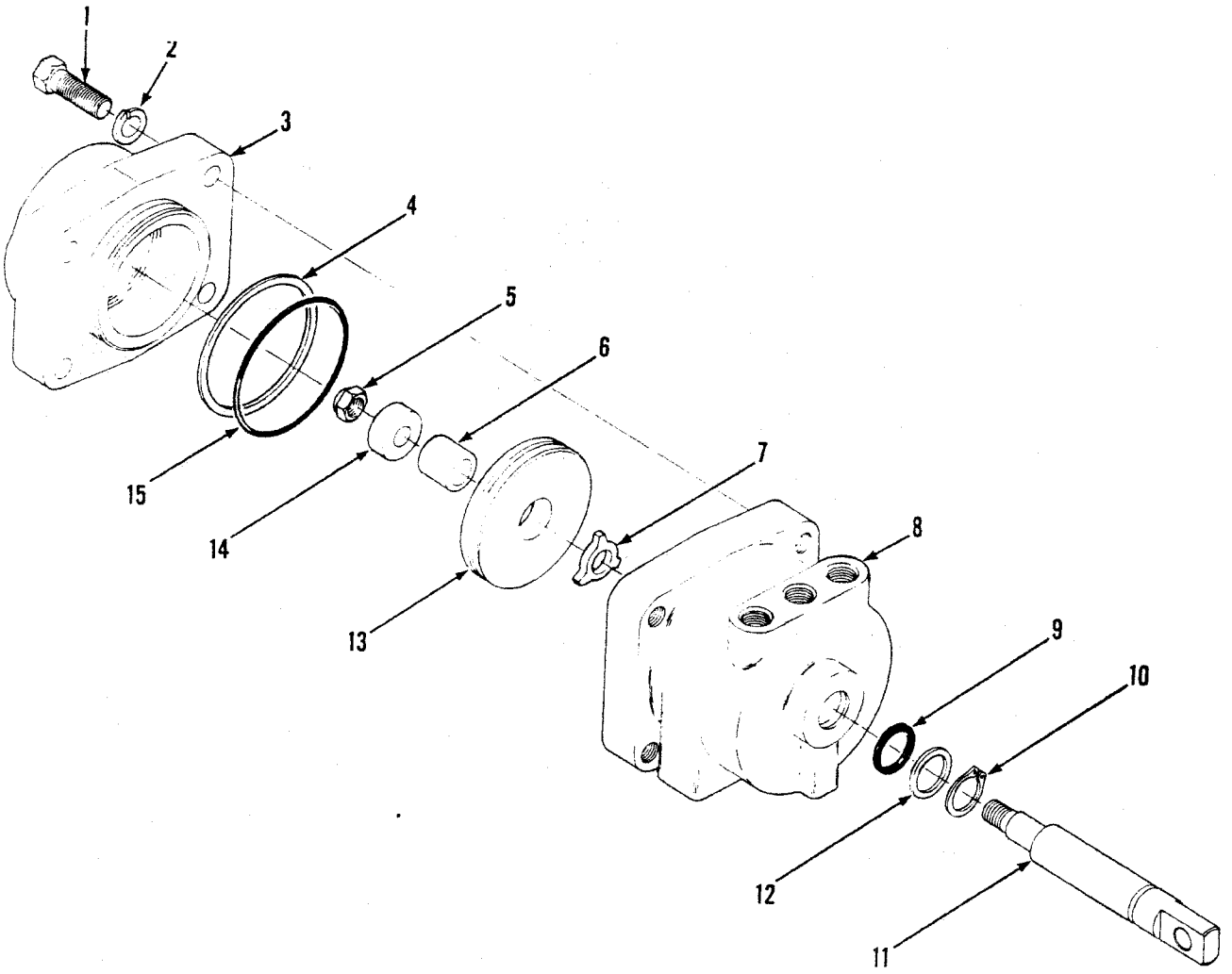
No.	Part No.	Qty.	Description
A	[2]2522942	1	Valve assembly
1	1C620	4	Bolt
2	4E6	4	Lockwasher
3	962423	1	O-ring
4	961883	1	Locknut
5	962425	1	Spacer
6	962427	1	Spacer
7	962430	1	Packing
8	962432	1	Ring
9	962428	1	Spool
10	962431	1	Ring
11	§[3]———	1	Housing
12	962426	1	Piston
13	962424	1	Seal
14	962422	1	Cap

[2]Inc. 1→14
[3]See A

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Valve Assembly Brake



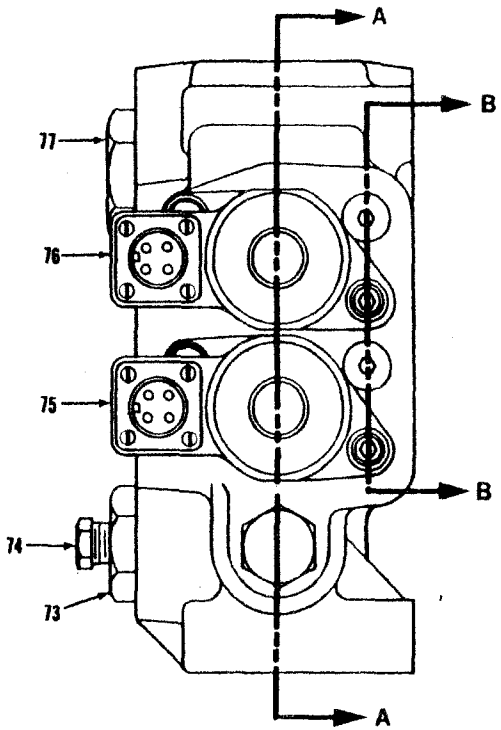
TS-15672

No.	Part No.	Qty.	Description
A	[2]2528766	1	Valve assy
1	1C624	4	Bolt
2	4E6	4	Washer
3	963191	1	Cap
4	963193	1	Back-up ring
5	961883	1	Nut
6	962425	1	Spacer
7	962427	1	Spacer
8	§[3]———	1	Housing
9	25K30024	1	O-ring
10	962432	1	Snap ring
11	963196	1	Spool
12	962431	1	Back-up ring
13	963194	1	Piston
14	963192	1	Seal
15	25K40224	1	O-ring

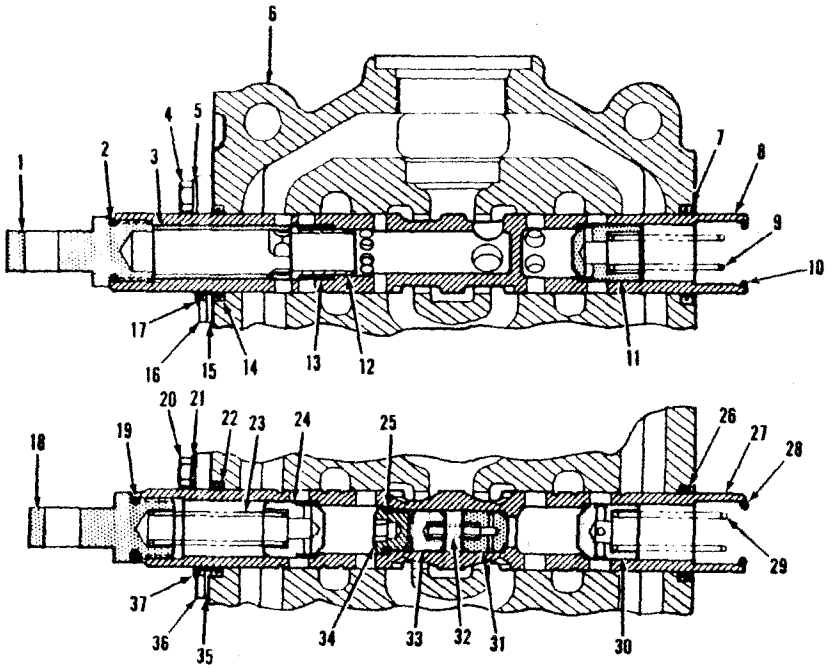
[2]Inc. 1→15
[3]See A

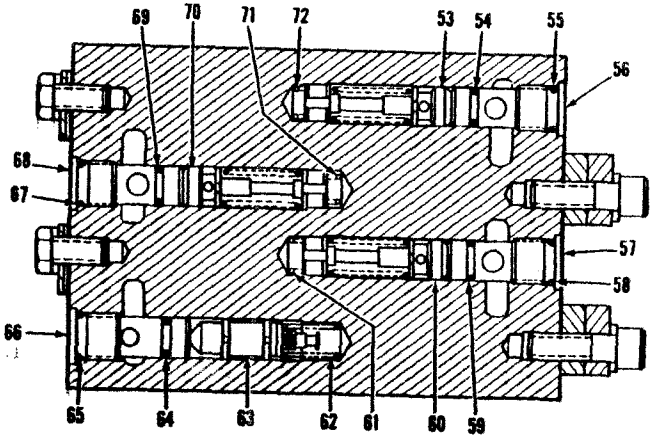
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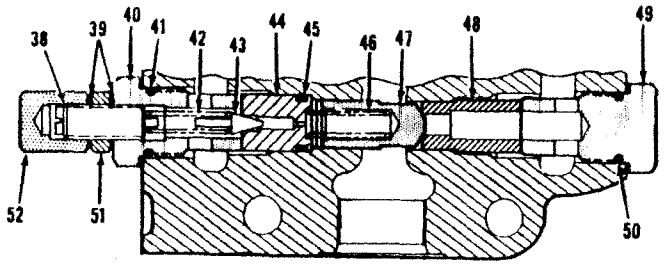


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S/N UBERPRUFEN
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SECTION B-B



SECTION A-A

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Valve Assembly Two Spool

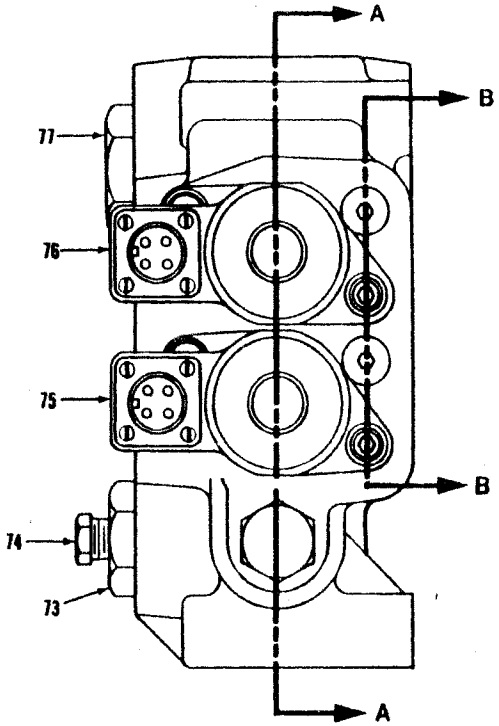
CLARK

No.	Part No.	Qty.	Description
A	[2,12,14]2525009	1	Valve assy
B	[3,13,15]2525838	1	Valve assy
1	893295	1	Eye
2	25K30022	1	O-ring
3	962440	1	Spacer
4	1C612	2	Bolt
5	4E6	2	Lockwasher
6	§[11]———	1	Housing
7	949304	1	Seal
8	§[4]———	1	Spool
9	893293	1	Spring
10	25K30022	1	O-ring
11	944885	1	Check
12	962439	1	Check
13	962441	1	Spring
14	949304	1	Seal
15	949302	1	Retainer plate
16	949303	1	Retainer plate
17	949305	1	Wiper
18	893295	1	Eye
19	25K30022	1	O-ring
20	1C612	2	Bolt
21	4E6	2	Lockwasher
22	949304	1	Seal
23	893293	1	Spring
24	944885	1	Check
25	25K30014	1	O-ring
26	949304	1	Seal
27	§[5]———	1	Spool
28	25K30022	1	O-ring
29	960975	1	Spring
30	960601	1	Check
31	962448	1	Check
32	962451	1	Spring
33	962450	1	Slug
34	962449	1	Cap
35	949302	1	Retainer plate
36	949303	1	Retainer plate
37	949305	1	Wiper
38	980834	1	Screw
39	613750	2	Washer
40	980835	1	Cap
41	893267	1	O-ring
42	886753	1	Spring
43	886739	1	Poppet
44	980836	1	Seat
45	25K30020	1	O-ring
46	947791	1	Spring
47	960965	1	Check
48	980840	1	Seat
49	980838	1	Cap
50	893267	1	O-ring
51	8D8	1	Jam nut
52	49D8	1	Acorn nut
53	[12,8]962706	1	Relief valve assy
53A	[13,8]963077	1	Relief valve assy
54	25K20014	1	O-ring
55	25K20016	1	O-ring
56	962704	1	Seat
57	962704	1	Seat
58	25K20016	1	O-ring
59	25K20014	1	O-ring
60	[12,9]962706	1	Relief valve assy
60A	[13,9]963077	1	Relief valve assy
61	962705	1	Spring
62	886764	1	Spring
63	962707	1	Relief valve assy
64	25K20014	1	O-ring
65	25K20016	1	O-ring
66	962435	1	Seat
67	25K20016	1	O-ring
68	962704	1	Seat
69	25K20014	1	O-ring
70	[12,10]962706	1	Relief valve assy
70A	[13,10]963077	1	Relief valve assy
71	962705	1	Spring
72	962705	1	Spring
73	946882	1	Cap
73A	91F10	1	O-ring
74	40K4	1	Plug
75	[6]———	1	Bucket detent
76	[7]———	1	Boom detent
77	24K11	1	Cap
77A	91F11	1	O-ring

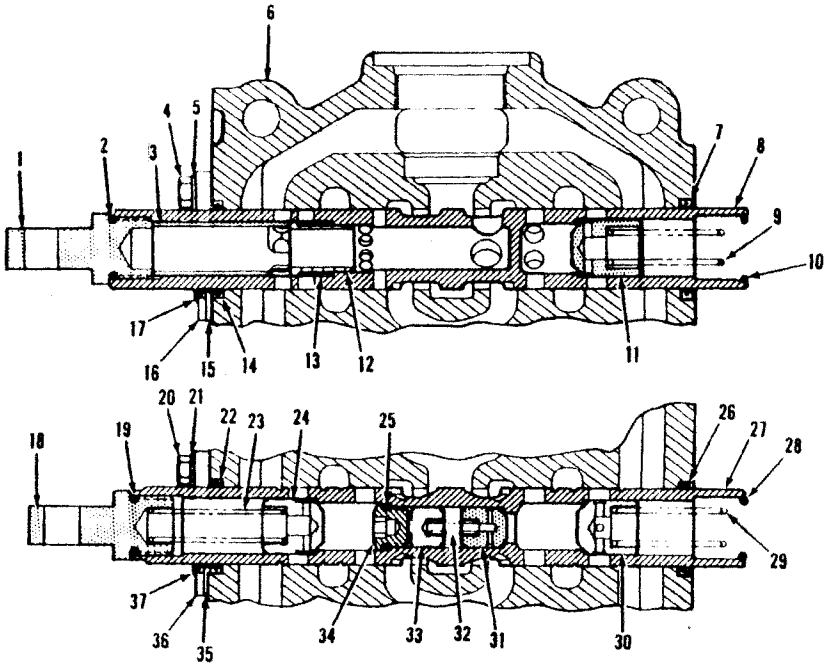
[2]Inc. 1 → 53, 54 → 60, 61 → 70, 71 → 77A
[3]Inc. 1 → 52, 53A → 59, 60A → 69, 70A → 77A
[4]Inc. 1, 2, 3, 9, 11, 12, 13
[5]Inc. 18, 19, 23, 24, 25, 29 → 34
[6]See Page V9, Inc. 28
[7]See Page V7, Inc. 10
[8]Inc. 54, 55, 56, 72
[9]Inc. 57, 58, 59, 61
[10]Inc. 67, 68, 69, 71
[11]See A
[12]472A101 → 250CB, 473A101 → 298CB, Perkins 458A101CB → 116CB, 459A101CB → 140CB
[13]472A251CB → 999CB, 473A299CB → 999CB, 458A117CB → 999CB, 459A141CB → 999CB, 480A101CB → 999CB, 480B101CB → 105, 481A101CB → 999CB, 481B101CB, 105CB, 106CB
[14]For complete replacement use 2525838 Valve Assy.
[15]For complete replacement use 2535929 Valve Assy.

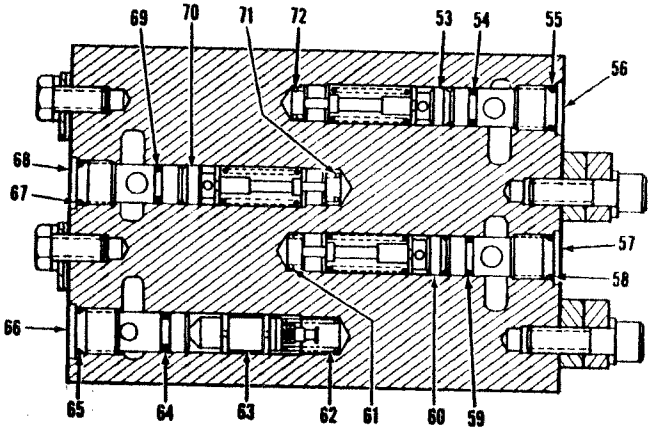
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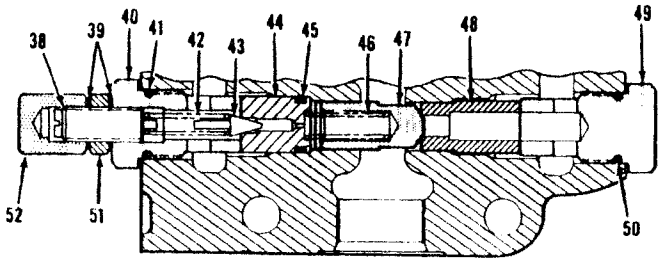


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VERIFICAR S/N





SECTION B-B



SECTION A-A

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Valve Assembly (Two Spool) *

CLARK

No.	Part No.	Qty.	Description
A	[2]2535929	1	Valve assy
1	893295	1	Eye
2	25K30022	1	O-ring
3	962440	1	Spacer
4	1C612	2	Bolt
5	4E6	2	Lockwasher
6	§[3]———	1	Housing
7	949304	1	Seal
8	§[4]———	1	Spool
9	893293	1	Spring
10	25K30022	1	O-ring
11	944885	1	Check
12	962439	1	Check
13	962441	1	Spring
14	949304	1	Seal
15	949302	1	Retainer plate
16	949303	1	Retainer plate
17	949305	1	Wiper
18	893295	1	Eye
19	25K30022	1	O-ring
20	1C612	2	Bolt
21	4E6	2	Lockwasher
22	949304	1	Seal
23	893293	1	Spring
24	944885	1	Check
25	25K30014	1	O-ring
26	949304	1	Seal
27	§[5]———	1	Spool
28	25K30022	1	O-ring
29	960975	1	Spring
30	960601	1	Check
31	962448	1	Check
32	962451	1	Spring
33	962450	1	Slug
34	962449	1	Cap
35	949302	1	Retainer plate
36	949303	1	Retainer plate
37	949305	1	Wiper
38	980834	1	Screw
39	613750	2	Washer
40	980835	1	Cap
41	58K210	1	O-ring
42	886753	1	Spring
43	886739	1	Poppet
44	980836	1	Seat
45	25K30020	1	O-ring
46	947791	1	Spring
47	960965	1	Check
48	980840	1	Seat
49	980838	1	Cap
50	58K210	1	O-ring
51	8D8	1	Jam nut
52	49D8	1	Acorn Nut
53	[8]964173	1	Relief valve assy
54	77K013	1	O-ring
55	25K20016	1	O-ring
56	962704	1	Seat
57	962704	1	Seat
58	25K20016	1	O-ring
59	77K013	1	O-ring
60	[9]964173	1	Relief valve assy
61	962705	1	Spring
62	886764	1	Spring
63	962707	1	Relief valve assy
64	25K20014	1	O-ring
65	25K20016	1	O-ring
66	962435	1	Seat
67	25K20016	1	O-ring
68	962704	1	Seat
69	77K013	1	O-ring
70	[10]964173	1	Relief valve assy
71	962705	1	Spring
72	962705	1	Spring
73	946882	1	Cap
73A	91F10	1	O-ring
74	40K4	1	Plug
75	[6]———	1	Detent bucket
76	[7]———	1	Detent boom
77	24K11	1	Cap
77A	91F11	1	O-ring

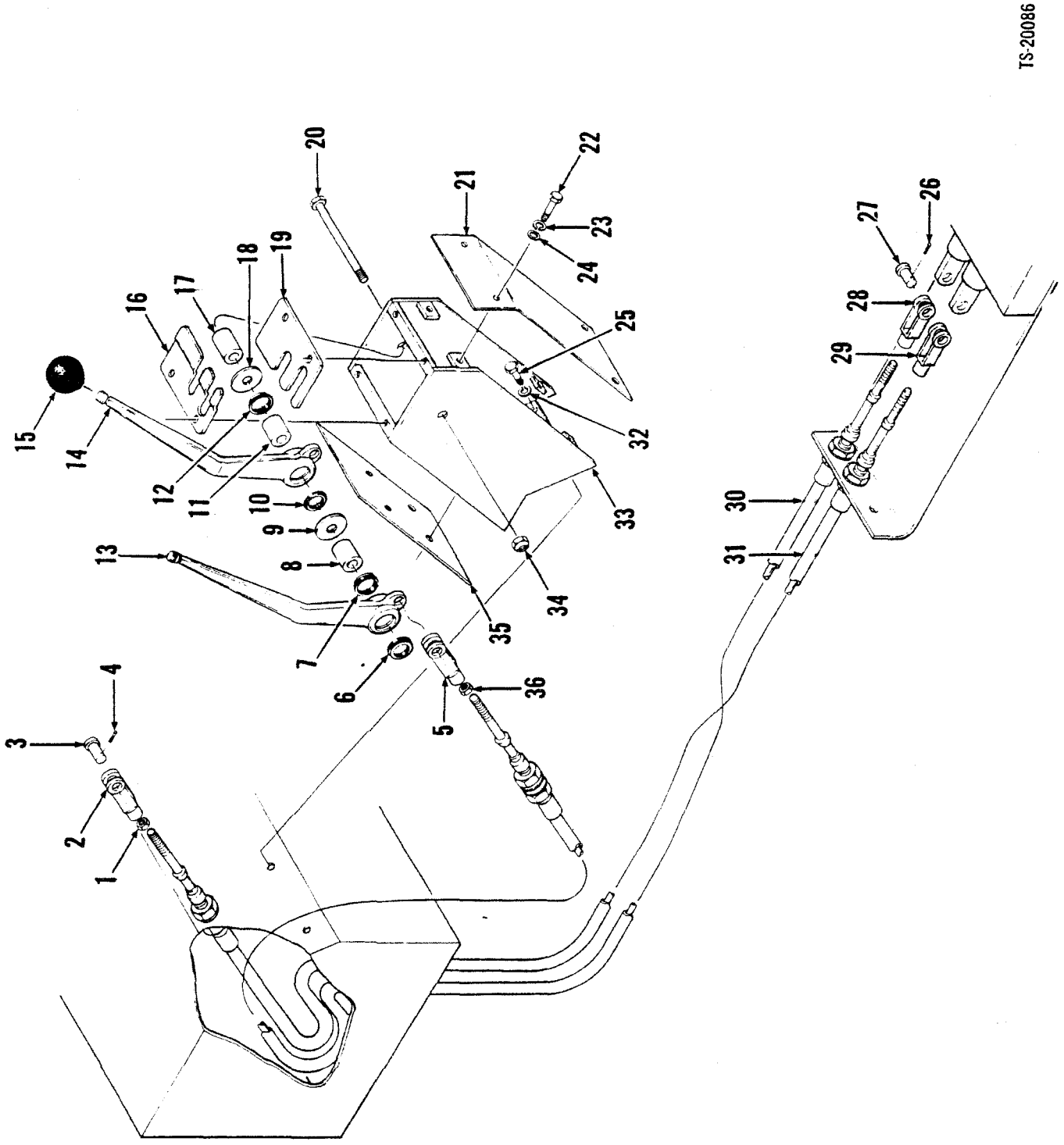
*480B106CB & →, 481B102CB, 103CB, 104CB, 107CB & →

[2]Inc. 1 → 77A
[3]See A
[4]Inc. 1, 2, 3, 9, 11, 12, 13
[5]Inc. 18, 19, 23, 24, 25, 27, 29 → 34
[6]See page V11A, Inc. 28
[7]See page V10A, Inc. 10
[8]Inc. 54, 55, 56, 72
[9]Inc. 57, 58, 59, 61
[10]Inc. 67, 68, 69, 71

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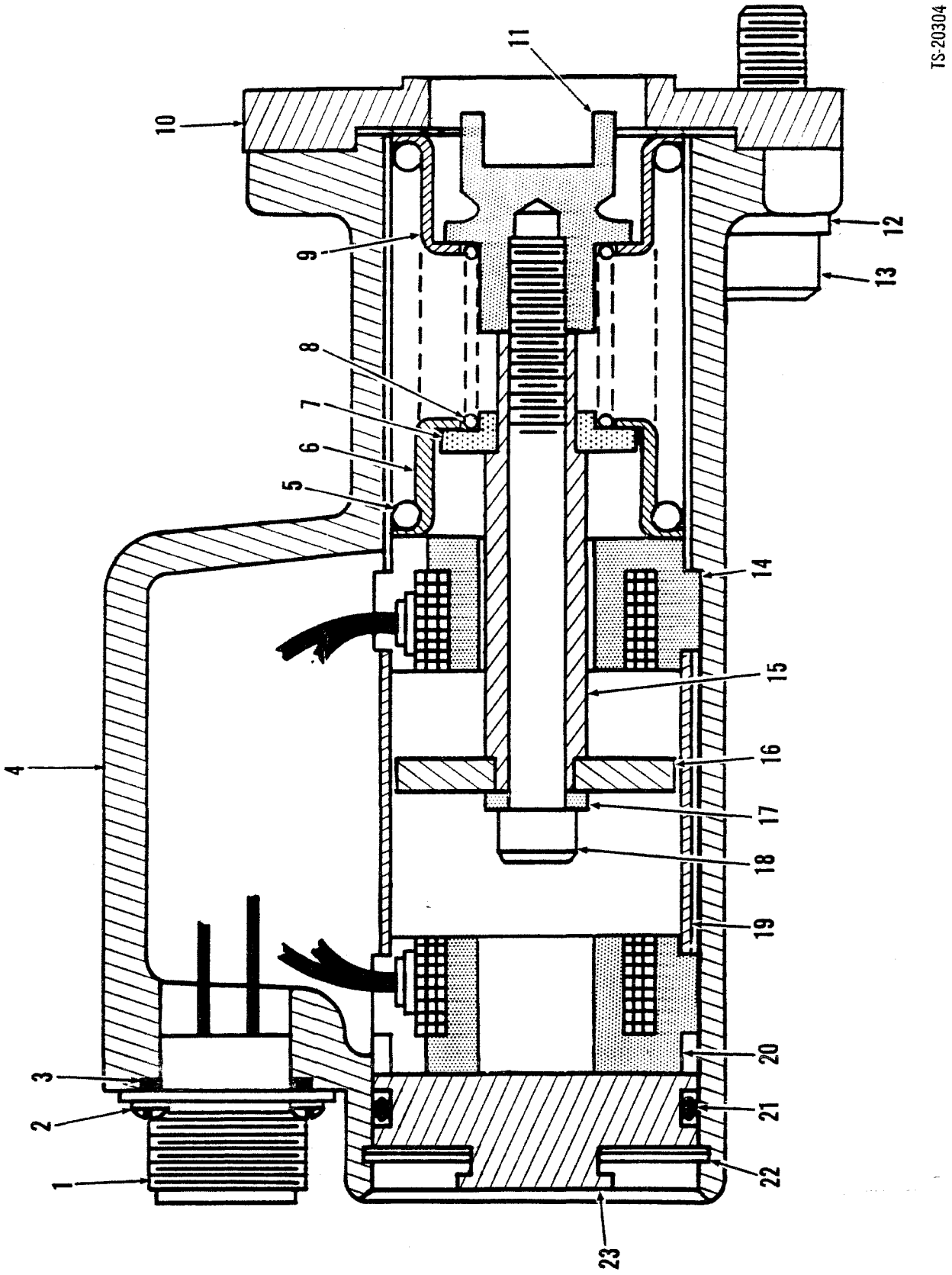
Valve Controls

No.	Part No.	Qty.	Description
1	8D5	2	Nut
2	556413	1	Clevis
3	4F01606	2	Pin
4	1F314	2	Cotter pin
5	556413	1	Clevis
6	1522535	1	Wiper
7	1522535	1	Wiper
8	1503251	1	Sleeve
9	584502	1	Washer
10	1522535	1	Wiper
11	1503251	1	Sleeve
12	1522535	1	Wiper
13	2512771	1	Lever
14	2512770	1	Lever
15	509772	2	Knob
16	[2]2516750	1	Plate
16A	[3]2531776	1	Plate
17	1503251	1	Sleeve
18	584502	2	Washer
19	[2]2516747	1	Plate
19A	[3]2531777	1	Plate
20	18C896	1	Bolt
21	[2]2516752	1	Plate front
21A	[3]2531774	1	Plate front
22	17C410	12	Bolt
23	4E6	12	Lockwasher
24	[2]25E14	12	Washer
24A	[3]2525069	12	Washer
25	[2]17C616	4	Bolt
25A	[3]17C620	4	Bolt
26	1F416	2	Cotter pin
27	4F08127	2	Pin
28	574099	1	Clevis
29	574099	1	Clevis
30	2506507	1	Cable
31	2506507	1	Cable
32	[4]4E6	4	Lockwasher
32A	[3]27E6	4	Washer
33	[2]2516746	1	Bracket assy
33A	[3]2535031	1	Bracket assy
34	6DD8	1	Nut
35	[2]2516751	1	Plate
35A	[3]2531775	1	Plate
36	8D5	2	Nut

[2]458A, 459A, 472A, 473A, 480A, 481A
[3]480B, 481B

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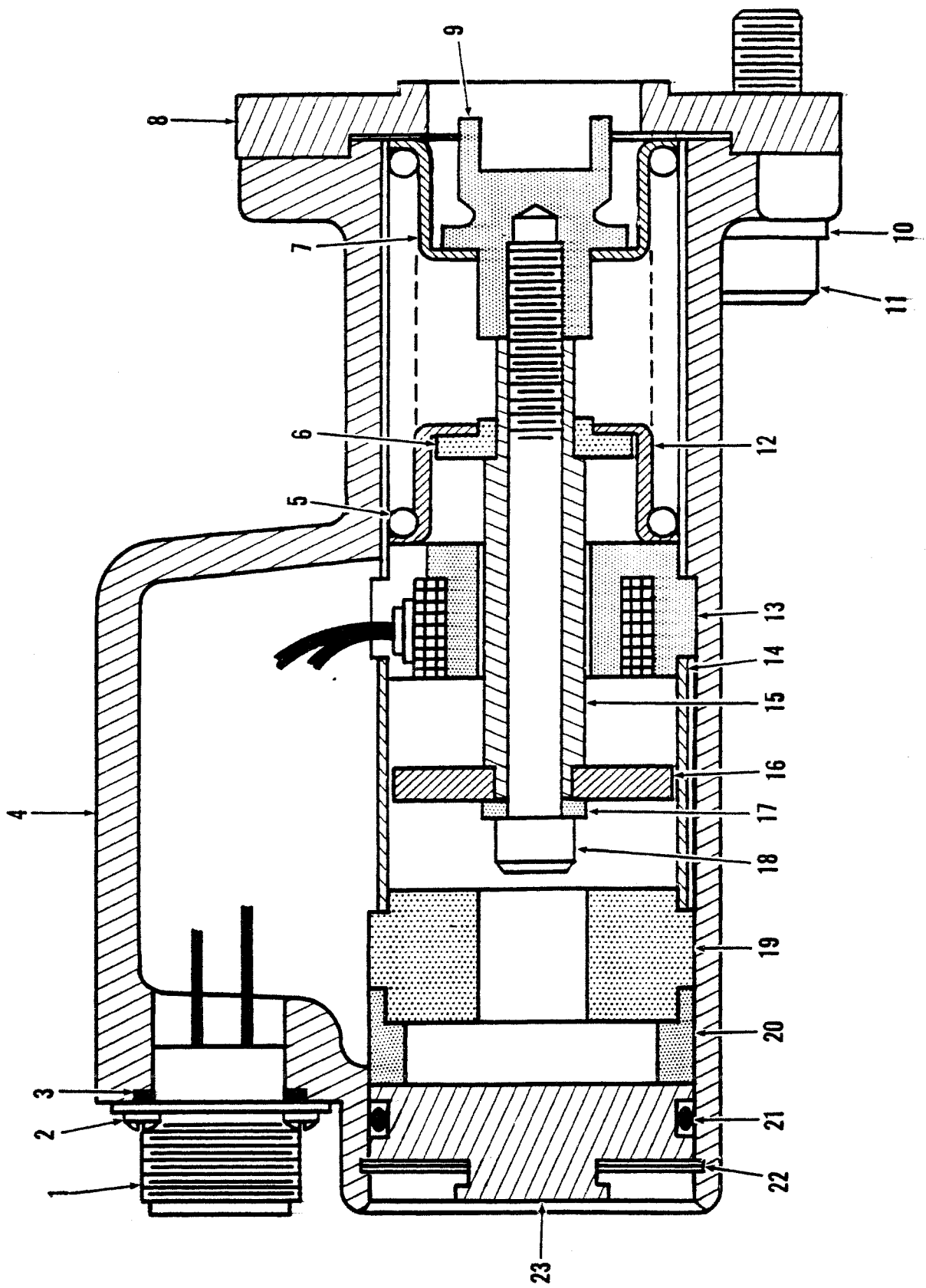
Valve, Main, Electric Detent Assembly, Boom

No.	Part No.	Qty.	Description
A	962289	1	Detent assy
1	962480	1	Receptacle
2	961775	4	Screw
3	25K20026	1	O-ring
4	962359	1	Housing
5	980830	1	Spring
6	944878	1	Retainer
7	961018	1	Spacer
8	961020	1	Spring
9	944878	1	Retainer
10	949300	1	Retainer plate
11	960912	1	Cap
12	4E6	2	Lockwasher
13	11G620	2	Screw
14	960910	1	Coil
15	961017	1	Spacer
16	960914	1	Armature
17	961014	1	Spacer
18	11G552	1	Screw
19	961019	1	Spacer
20	960910	1	Coil
21	25K40120	1	O-ring
22	961021	1	Snap ring
23	961772	1	Plug

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Valve, Main, Electric Detent Assembly, Bucket

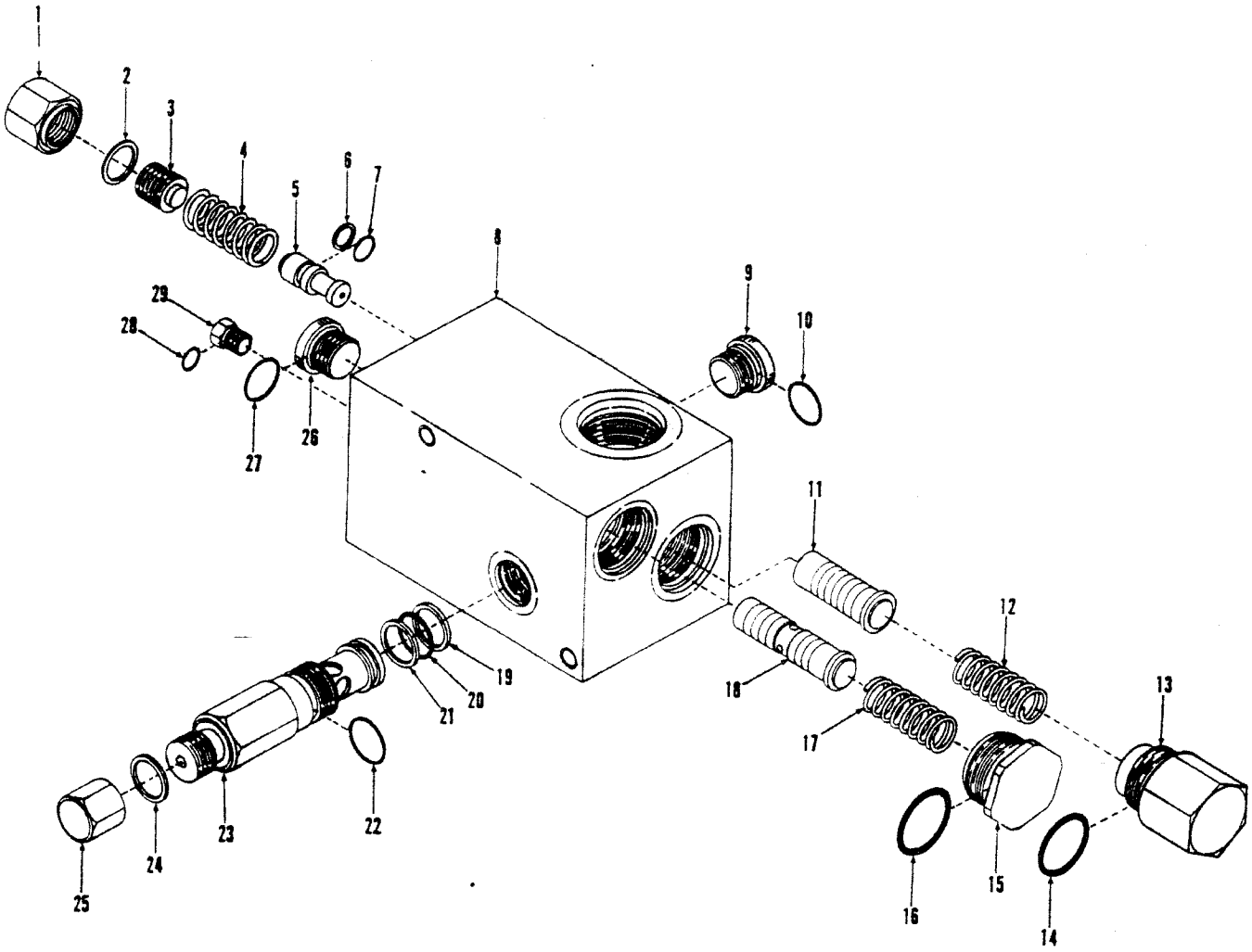
CLARK

No.	Part No.	Qty.	Description
A	[2]962290	1	Detent assy
1	962480	1	Receptacle
2	961775	4	Screw
3	25K20026	1	O-ring
4	962359	1	Housing
5	980830	1	Spring
6	961018	1	Spacer
7	944878	1	Retainer
8	949300	1	Retainer plate
9	960912	1	Cap
10	4E6	2	Lockwashers
11	11G620	2	Screw
12	944878	1	Retainer
13	960910	1	Coil
14	961023	1	Spacer
15	961017	1	Spacer
16	960914	1	Armature
17	961014	1	Spacer
18	73G552	1	Screw
19	961015	1	Spacer
20	962361	1	Spacer
21	25K40120	1	O-ring
22	961021	1	Snap ring
23	961772	1	Plug

[2]Inc. 1→23

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TS-20372

No.	Part No.	Qty.	Description
A	[2,3,9]2522352	1	Valve assy
B	[4,5]2524965	1	Valve assy
C	2541567	1	Valve assy
1	§———	1	Cap
2	865932	1	Gasket
3	§———	1	Screw
4	§———	1	Spring
5	§———	1	Spool
6	961732	1	Back-up ring
7	58K012	1	O-ring
8	§———	1	Housing
9	[6]962510	1	Plug
10	91F6	1	O-ring
11	§———	1	Spool
12	§———	1	Spring
13	§———	1	Cap
14	6192092	1	O-ring

No.	Part No.	Qty.	Description
15	§———	1	Cap
16	58K122	1	O-ring
17	§———	1	Spring
18	§———	1	Spool
19	962550	1	Back-up ring
20	58K16	1	O-ring
21	962550	1	Back-up ring
22	893341	1	O-ring
23	962508	1	Relief
24	865932	1	Gasket
25	§———	1	Cap
26	[7]962510	1	Plug
27	91F6	1	O-ring
28	91F2	1	O-ring
29	[8]962509	1	Plug

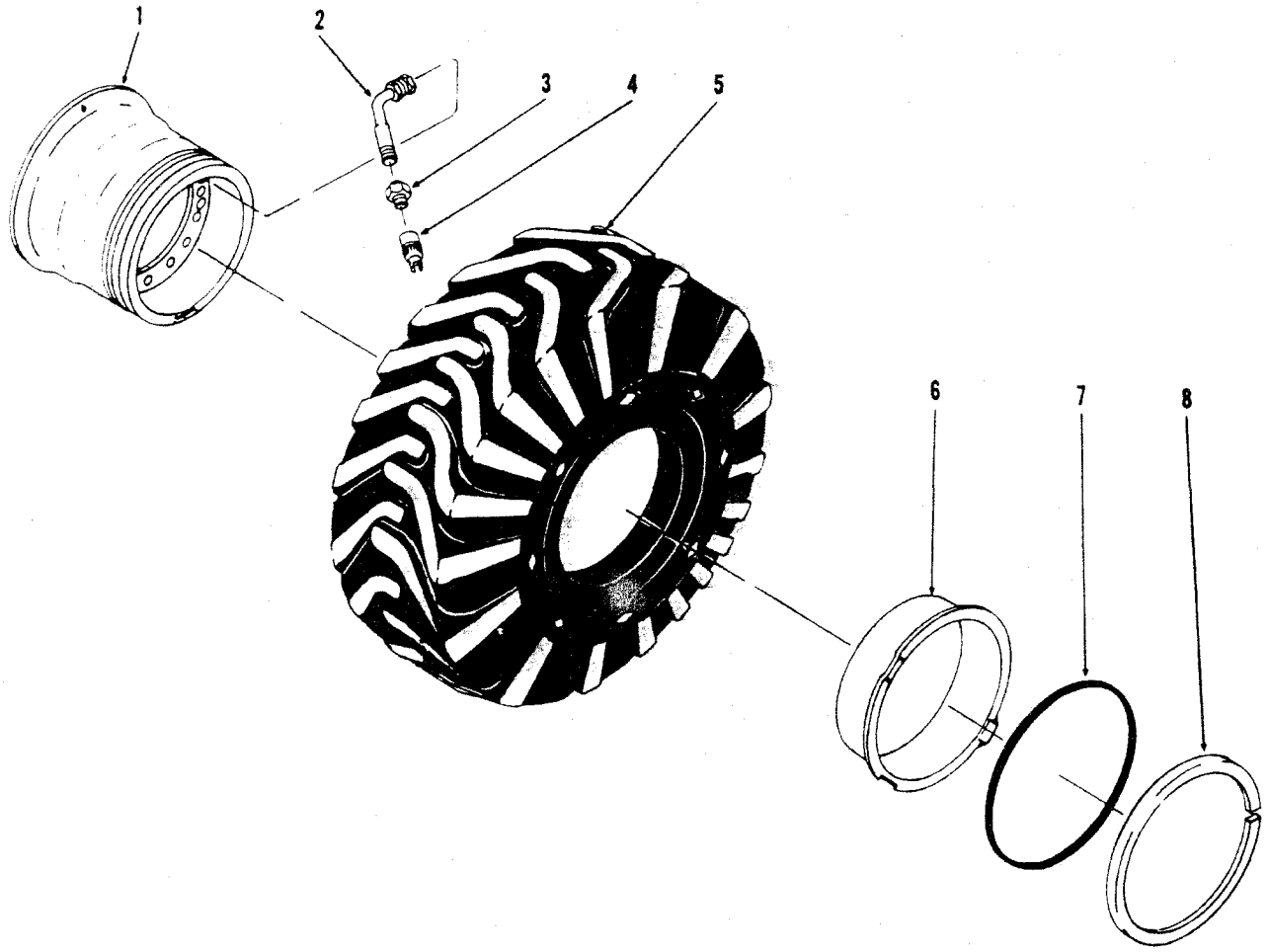
[2]Inc. 1 → 29
[3]35C, 45C
[4]Inc. 1 → 29
[5]55C
[6]Inc. 10
[7]Inc. 27
[8]Inc. 28
[9]For replacement use 2524965

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Wheel & Tire Assembly

CLARK



TS-6663

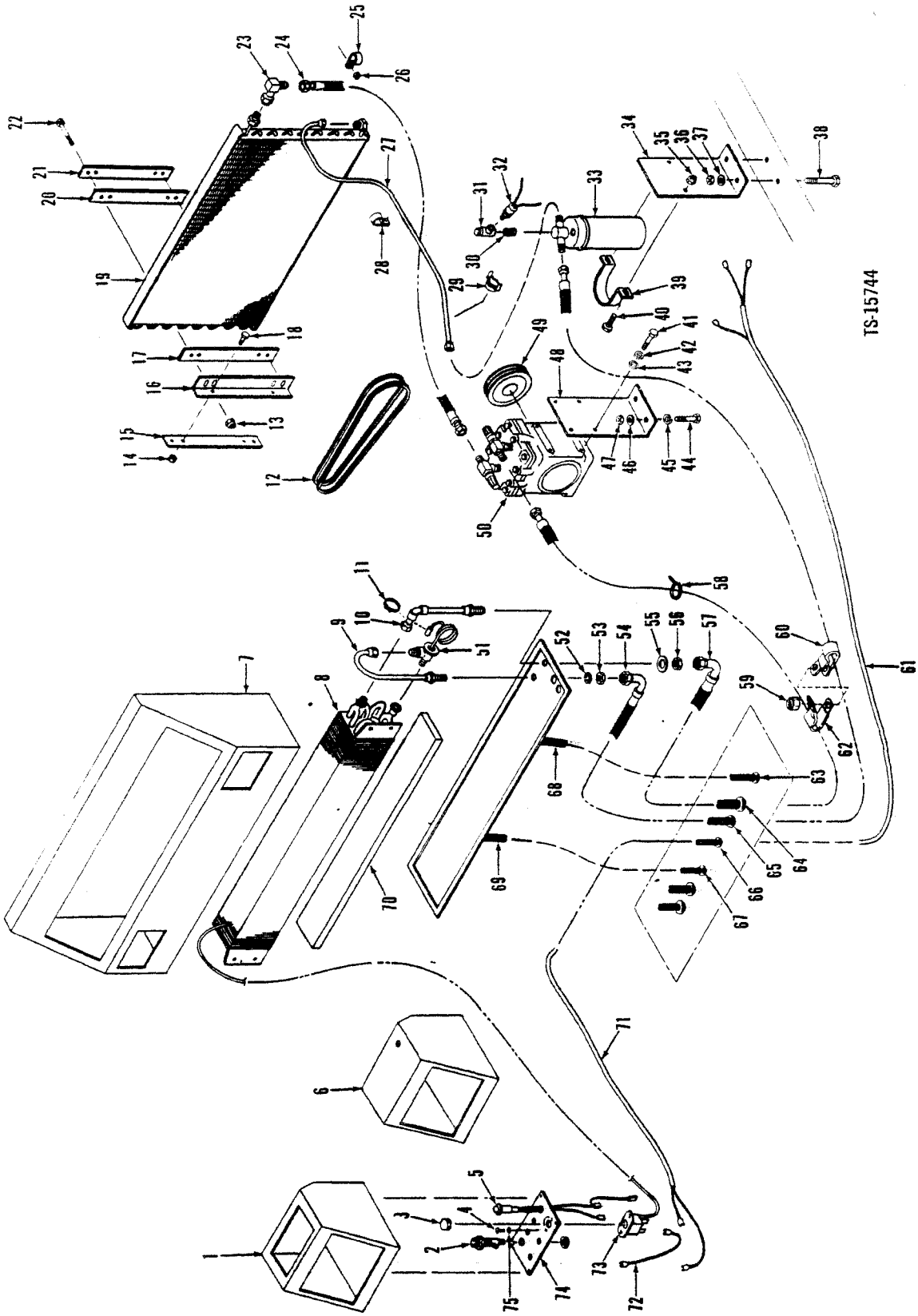
No.	12.0 x 24 & 13.0 x 24 & 14.0 x 24	15.5 x 25	17.5 x 25	Description	Qty.
1	2523380	2523382	2523384	Wheel	4
2	[1]509445	[1]509445	[1]509445	Stem	4
3	551684	551684	551684	Adapter	4
4	551685	551685	551685	Cap	4
5	§———	§———	§———	Tire	4
6	941326	589401	112461	Flange	4
7	941329	112462	112462	O-ring	4
8	941325	112460	112460	Lockring	4

[1]Inc. 3, 4

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Air Conditioner Installation — Cummins — 55C

CLARK

No.	Part No.	Qty.	Description
A	[2,11]2527607	1	Air cond kit
B	[10,12]2535379	1	Air cond kit
1	2520283	1	Air duct assy RH
2	2511248	1	Fuse holder
2A	†2511491	1	Fuse
3	949639	1	Knob
4	85G806	2	Screw
5	2521572	1	Warning light
6	2520280	1	Air duct assy LH
7	2520310	1	Pressurizer assy
8	960654	1	Evaporator
9	2521576	1	Tube
10	2521581	1	Tube
10A	†949608	1	Tape
11	42H10	1	Clamp
12	1314817	1	Belt
13	[11]60D4	4	Nut
13A	[12]86D4	4	Nut
14	[11]60D4	4	Nut
14A	[12]86D4	4	Nut
15	2515208	2	Flat
16	2515337	2	Bracket
17	2511285	2	Strip
18	18C436	4	Bolt
19	2511177	2	Condenser core
20	2511185	2	Strip
21	2515208	2	Flat
22	18C416	4	Bolt
23	1519032	1	Elbow
24	[11]2526651	1	Hose
24A	[12]2535380	1	Hose
25	30H50	2	Clip
26	59D6	1	Nut
27	[11]2526643	1	Tube
27A	[12]2535382	1	Hose
28	30H23	1	Clip
29	949605	1	Switch overheat
30	552646	1	Nipple
31	6005044	1	Fitting
32	949623	1	Switch press
33	2511176	1	Air dryer
34	2521557	1	Bracket
35	[11]60D4	2	Nut
35A	[12]86D4	2	Nut
36	[11]60D4	2	Nut
36A	[12]86D4	2	Nut

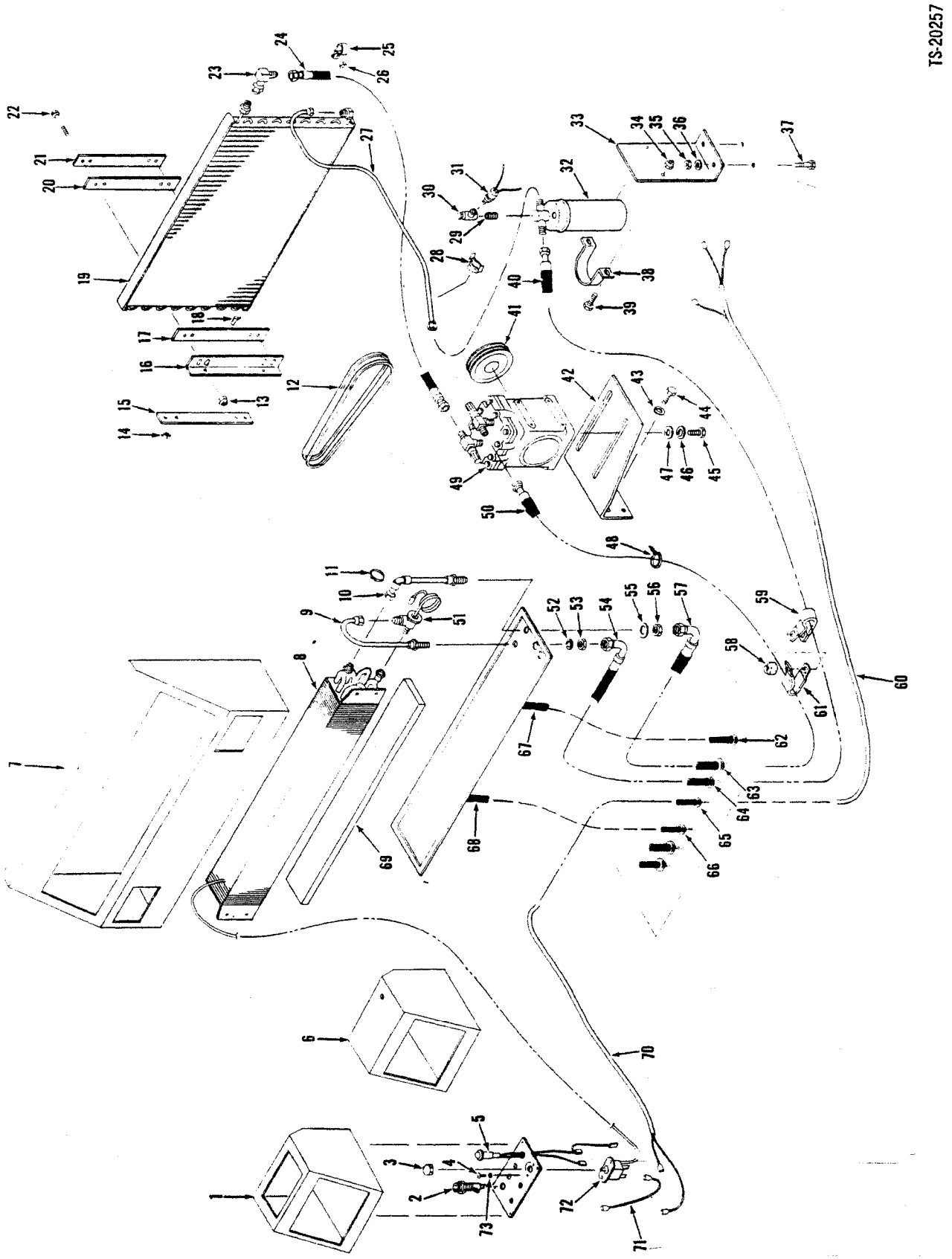
No.	Part No.	Qty.	Description
37	25E14	3	Washer
38	18C420	2	Bolt
39	2521566	1	Clamp
40	18C412	2	Bolt
41	17C620	4	Bolt
42	4E6	4	Lockwasher
43	27E6	4	Washer
44	17C624	4	Bolt
45	4E6	4	Lockwasher
46	27E6	4	Washer
47	85D8	2	Nut
48	2526642	1	Bracket
49	1515383	1	Clutch
50	[9,11]1519401	1	Compressor
50A	[12]949643	1	Compressor
50B	[12]949656	1	Valve
50C	[12]949698	1	Valve
51	949600	1	Valve
52	6E10	1	Lockwasher
53	2521573	1	Nut
54	2526650	1	Hose
55	6E14	1	Lockwasher
56	2521577	1	Nut
57	2526652	1	Hose suction
58	1736910	3	Strap
59	[11]59D6	1	Nut
59A	[12]85D6	1	Nut
60	30H50	1	Clip
61	[11]2526644	1	Harness
61A	[12]2535383	1	Harness
61B	[12]2535385	1	Harness
62	30H42	1	Clip
63	1302084	1	Grommet
64	1319124	1	Grommet
65	1013100	1	Grommet
66	2521569	1	Grommet
67	1302084	1	Grommet
68	‡[7]949626	—	Hose
69	‡[7]949626	—	Hose
70	2521570	1	Foam
71	[8]———	1	Harness
72	2511492	1	Wire
73	2526349	1	Switch
74	2520255	1	Panel
75	12E8	2	Lockwasher

[2]Inc. 1→13, 14, 15→24, 25→27, 28→35, 36, 37→50, 51→59, 60, 61, 62→75
[3]35C
[4]45C
[5]See 40
[6]See 50
[7]457 mm (18 in)
[8]See 60
[9]For complete replacement use 50A, 50B, 50C
[10]Inc. 1→12, 13A, 14A→23, 24A→26, 27A→34, 35A, 36A→49, 50A→58, 59A, 60, 61A, 61B→75
[11]481A
[12]481B

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Air Conditioner Installation — G.M. — 35C — 45C

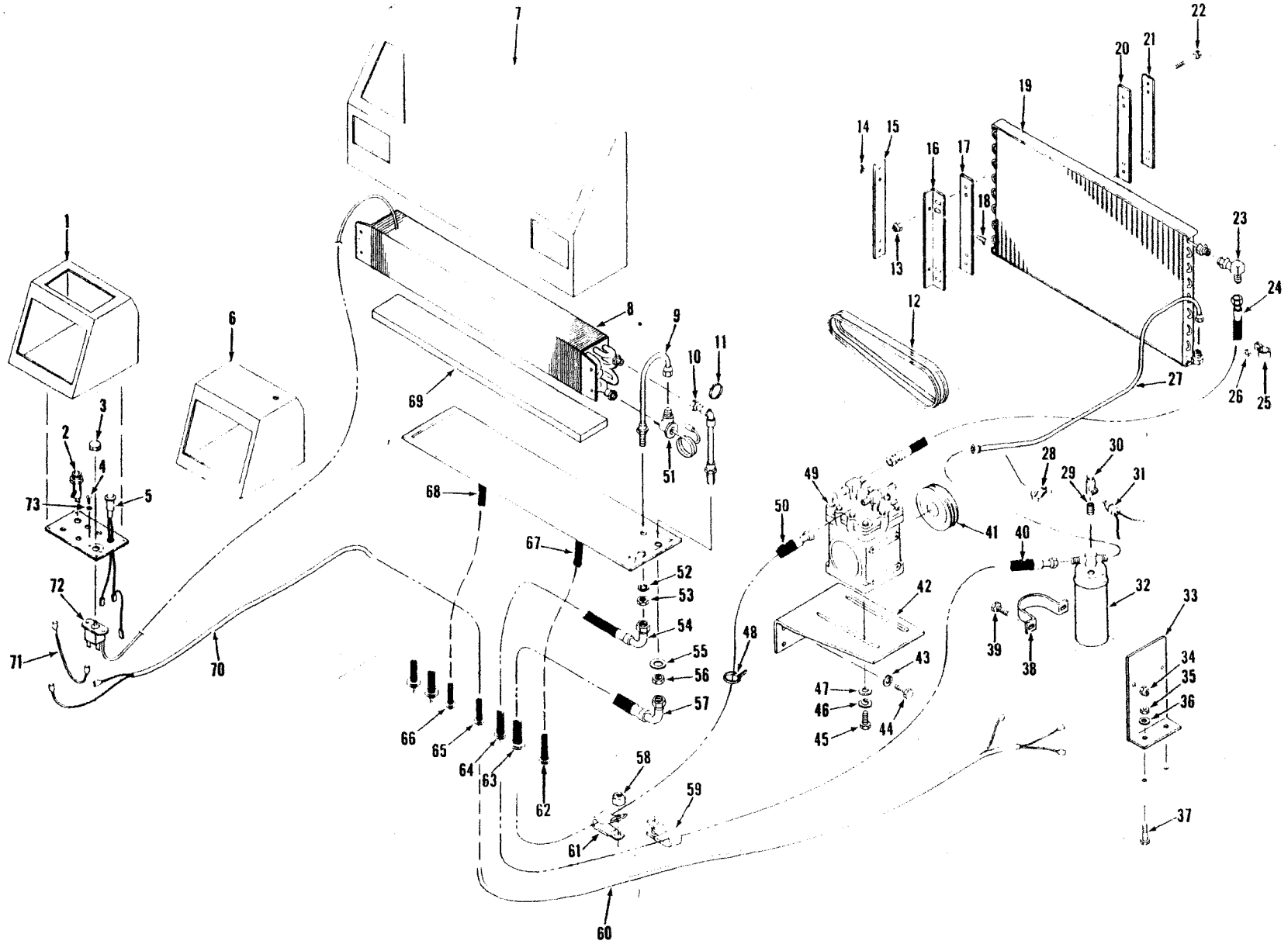
CLARK

No.	Part No.	Qty.	Description
A	[2]2521561	1	Air cond kit
1	2520283	1	Air duct assy RH
2	2511248	1	Fuse holder
2A	†2511491	1	Fuse
3	949639	1	Knob
4	85G806	2	Screw
5	2521572	1	Warning light
6	2520280	1	Air duct assy LH
7	2520310	1	Pressurizer assy
8	960654	1	Evaporator
9	2521576	1	Tube
10	2521581	1	Tube
10A	†949608	1	Tape
11	799476	1	Clamp
12	1307511	1	Belt
13	60D4	4	Nut
14	60D4	4	Nut
15	2515208	2	Flat
16	2515337	2	Bracket
17	2511285	2	Strip
18	18C436	4	Bolt
19	2511177	2	Condenser core
20	2511185	2	Strip
21	2515208	2	Flat
22	18C416	4	Bolt
23	1519032	1	Elbow
24	[3]2521559	1	Hose
24A	[4]2521558	1	Hose
25	30H50	2	Clip
26	59D6	1	Nut
27	2521556	1	Tube
27A	†30H21	1	Clip
27B	†18C412	1	Bolt
27C	†60D4	1	Nut
28	949605	1	Switch overheat
29	552646	1	Nipple
30	6005044	1	Fitting
31	949623	1	Switch press
32	2511176	1	Air dryer
33	2521557	1	Bracket
34	60D4	2	Nut
35	60D4	2	Nut
36	25E14	3	Washer
37	18C420	2	Bolt
38	2521566	1	Clamp
39	18C412	2	Bolt
40	2521567	1	Hose
41	1537882	1	Clutch
42	2518701	1	Bracket
43	4E6	4	Lockwasher
44	17C620	4	Bolt
45	17C620	4	Bolt
46	4E6	4	Lockwasher
47	27E6	4	Washer
48	1736910	3	Strap
49	1519401	1	Compressor
50	2521568	1	Hose suction
51	949600	1	Valve
52	6E10	1	Lockwasher
53	2521573	1	Nut
54	[5]———	1	Hose
55	6E14	1	Lockwasher
56	2521577	1	Nut
57	[6]———	1	Hose
58	59D6	1	Nut
59	30H50	1	Clip
60	2520923	1	Harness
61	30H42	1	Clip
62	1302084	1	Grommet
63	1319124	1	Grommet
64	1013100	1	Grommet
65	2521569	1	Grommet
66	1302084	1	Grommet
67	‡[7]949626	—	Hose
68	‡[7]949626	—	Hose
69	2521570	1	Foam
70	[3]———	1	Harness
71	2511492	1	Wire
72	2526349	1	Switch
73	12E8	2	Lockwasher

[2]Inc. 1→73
[3]35C
[4]45C
[5]See 40
[6]See 50
[7]457 mm (18 in)
[8]See 60

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Air Conditioner Installation — G.M. — 55C

CLARK

No.	Part No.	Qty.	Description
A	[2]2527651	1	Air conditioner kit
1	2520283	1	Air duct assy RH
2	2511248	1	Fuse holder
2A	†2511491	1	Fuse
3	949639	1	Knob
4	85G806	2	Screw
5	2521572	1	Warning light
6	2520280	1	Air duct assy LH
7	2520310	1	Pressurizer assy
8	960654	1	Evaporator
9	2521576	1	Tube
10	2521581	1	Tube
10A	†949608	1	Tape
11	799476	1	Clamp
12	1307511	1	Belt
13	86D4	4	Nut
14	86D4	4	Nut
15	2515208	2	Flat
16	2515337	2	Bracket
17	2511285	2	Strip
18	18C436	4	Bolt
18A	†25E14	4	Washer
19	2511177	2	Condenser core
20	2511185	2	Strip
21	2515208	2	Flat
22	18C416	4	Bolt
23	1519032	1	Elbow
24	2521558	1	Hose
25	30H50	2	Clip
26	85D6	1	Nut
27	2527652	1	Tube
27A	†30H21	1	Clip
27B	†18C412	1	Bolt
27C	†86D4	1	Nut
28	949605	1	Switch overheat
29	552646	1	Nipple
30	6005044	1	Fitting
31	949623	1	Switch pressure
32	2511176	1	Air dryer
33	2521557	1	Bracket
34	86D4	2	Nut

[2]Inc. 1➔73

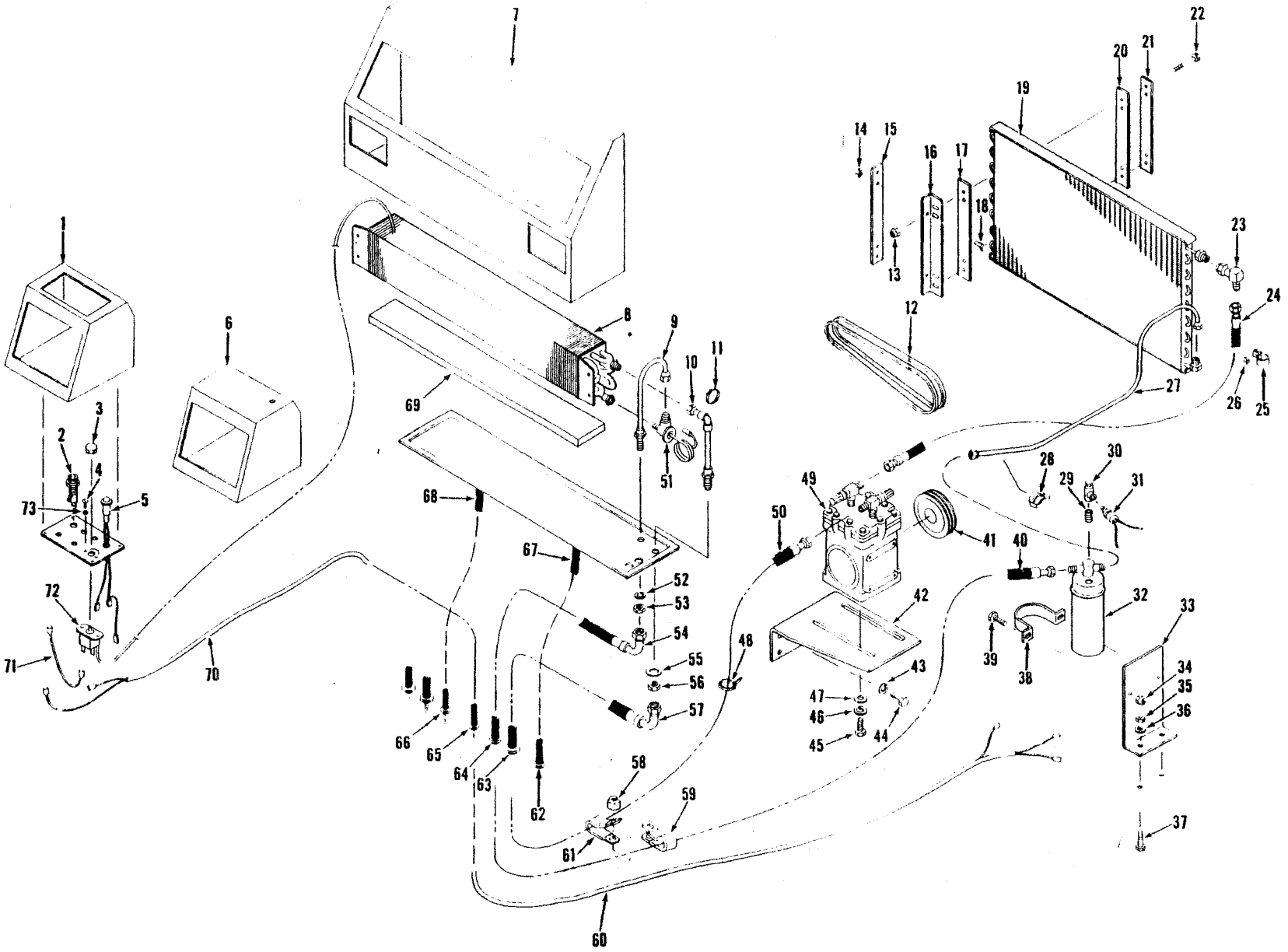
[3]For complete replacement use 49A, 49B, 49C

No.	Part No.	Qty.	Description
35	86D4	2	Nut
36	25E14	3	Washer
37	18C420	2	Bolt
38	2521566	1	Clamp
39	18C412	2	Bolt
40	2521567	1	Hose
41	1537882	1	Clutch
42	2518701	1	Bracket
43	4E6	4	Lockwasher
44	17C620	4	Bolt
45	17C624	4	Bolt
46	4E6	4	Lockwasher
47	27E6	4	Washer
48	1736910	3	Strap
49	[3]1519401	1	Compressor
49A	949643	1	Compressor
49B	949656	1	Valve
49C	949698	1	Valve
50	2521568	1	Hose suction
51	949600	1	Valve
52	6E10	1	Lockwasher
53	2521573	1	Nut
54	[5]———	1	Hose
55	6E14	1	Lockwasher
56	2521577	1	Nut
57	[6]———	1	Hose
58	59D6	1	Nut
59	30H50	1	Clip
60	2520923	1	Harness
61	30H42	1	Clip
62	1302084	1	Grommet
63	1319124	1	Grommet
64	1013100	1	Grommet
65	2521569	1	Grommet
66	1302084	1	Grommet
67	‡[7]949626	—	Hose
68	‡[7]949626	—	Hose
69	2521570	1	Foam
70	[8]———	1	Harness
71	2511492	1	Wire
72	949620	1	Switch
73	12E8	2	Lockwasher
73A	†25E8	2	Washer

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Air Conditioner Installation — Perkins — 35C — 45C

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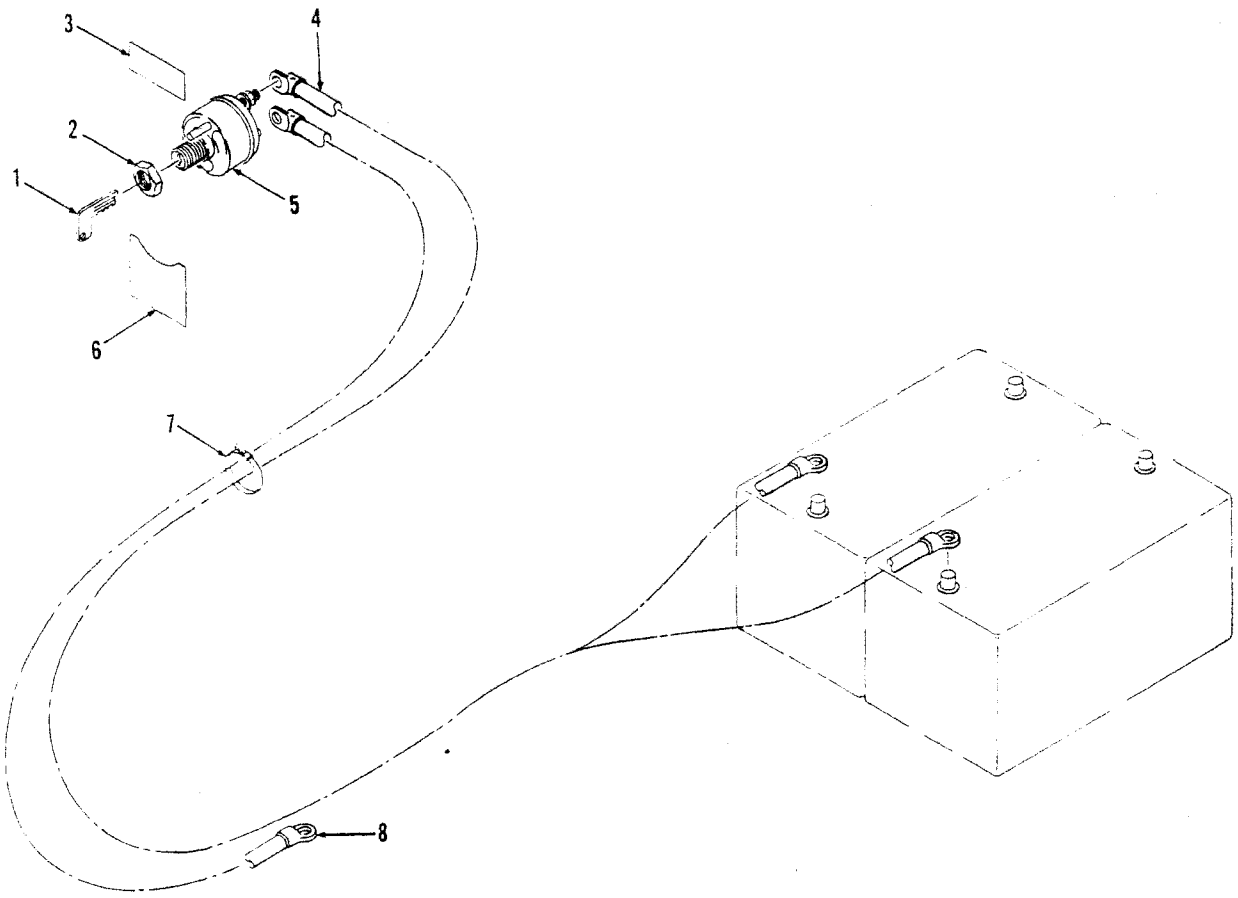
No.	Part No.	Qty.	Description
A	[2]2521583	1	Air conditioner kit
1	2520283	1	Air duct assy RH
2	2511248	1	Fuse holder
2A	†2511491	1	Fuse
3	949639	1	Knob
4	85G806	2	Screw
5	2521572	1	Warning light
6	2520280	1	Air duct assy LH
7	2520310	1	Pressurizer assy
8	960654	1	Evaporator
9	2521576	1	Tube
10	2521581	1	Tube
10A	†949608	1	Tape
11	799476	1	Clamp
12	1307511	1	Belt
13	60D4	4	Nut
14	60D4	4	Nut
15	2515208	2	Flat
16	2515337	2	Bracket
17	2511285	2	Strip
18	18C416	4	Bolt
19	2511177	2	Condenser core
20	2511185	2	Strip
21	2515208	2	Flat
22	18C436	4	Bolt
22A	†25E14	4	Washer
23	1519032	1	Elbow
24	2521565	1	Hose
25	30H50	2	Clip
26	59D6	1	Nut
27	2521563	1	Tube
27A	†30H21	1	Clip
27B	†18C412	1	Bolt
27C	†60D4	1	Nut
27D	25G14	1	Washer
28	949605	1	Switch overheat
29	542646	1	Nipple
30	6005044	1	Fitting
31	949623	1	Switch pressure
32	2511176	1	Air dryer
33	———	—	Omit
34	60D4	2	Nut
35	———	—	Omit
36	———	—	Omit
37	18C420	2	Bolt
38	2521566	1	Clamp
39	18C412	2	Bolt
40	2521567	1	Hose
41	1515383	1	Clutch
42	2513426	1	Bracket
43	4E6	4	Lockwasher
44	———	4	Bolt
45	———	4	Bolt
46	4E6	4	Lockwasher
47	27E6	4	Washer
48	1736910	3	Strap
49	1519401	1	Compressor
50	2521568	1	Hose suction
51	949600	1	Valve
52	6E10	1	Lockwasher
53	2521573	1	Nut
54	[5]———	1	Hose
55	6E14	1	Lockwasher
56	2521577	1	Nut
57	[6]———	1	Hose
58	59D6	1	Nut
59	30H50	1	Clip
60	2520923	1	Harness
61	30H42	1	Clip
62	1302084	1	Grommet
63	1319124	1	Grommet
64	1013100	1	Grommet
65	2521569	1	Grommet
66	1302084	1	Grommet
67	‡[7]949626	—	Hose
68	‡[7]949626	—	Hose
69	2521570	1	Foam
70	[8]———	1	Harness
71	2511492	1	Wire
72	2526349	1	Switch
72A	†25E8	2	Washer
73	12E8	2	Lockwasher

[2]Inc. 1→73

(2E8)

Courtesy of Machine.Market

https://truckmanualshub.com/



TS-15312

No.	Part No.	Qty.	Description
A	[2,4]2521259	1	Battery disconnect kit
B	[5,6]2532155	1	Battery disconnect kit
C	[7,8]2532156	1	Battery disconnect kit
1	961781	1	Key
2	§———	1	Nut
3	1922864	1	Decal
4	[4]2521091	1	Cable
4A	[6]2532151	1	Cable
4B	[8]2532149	1	Cable
5	[3]2529750	1	Switch
6	2517721	1	Decal
7	1736910	1	Tie strap
8	571042	1	Cable

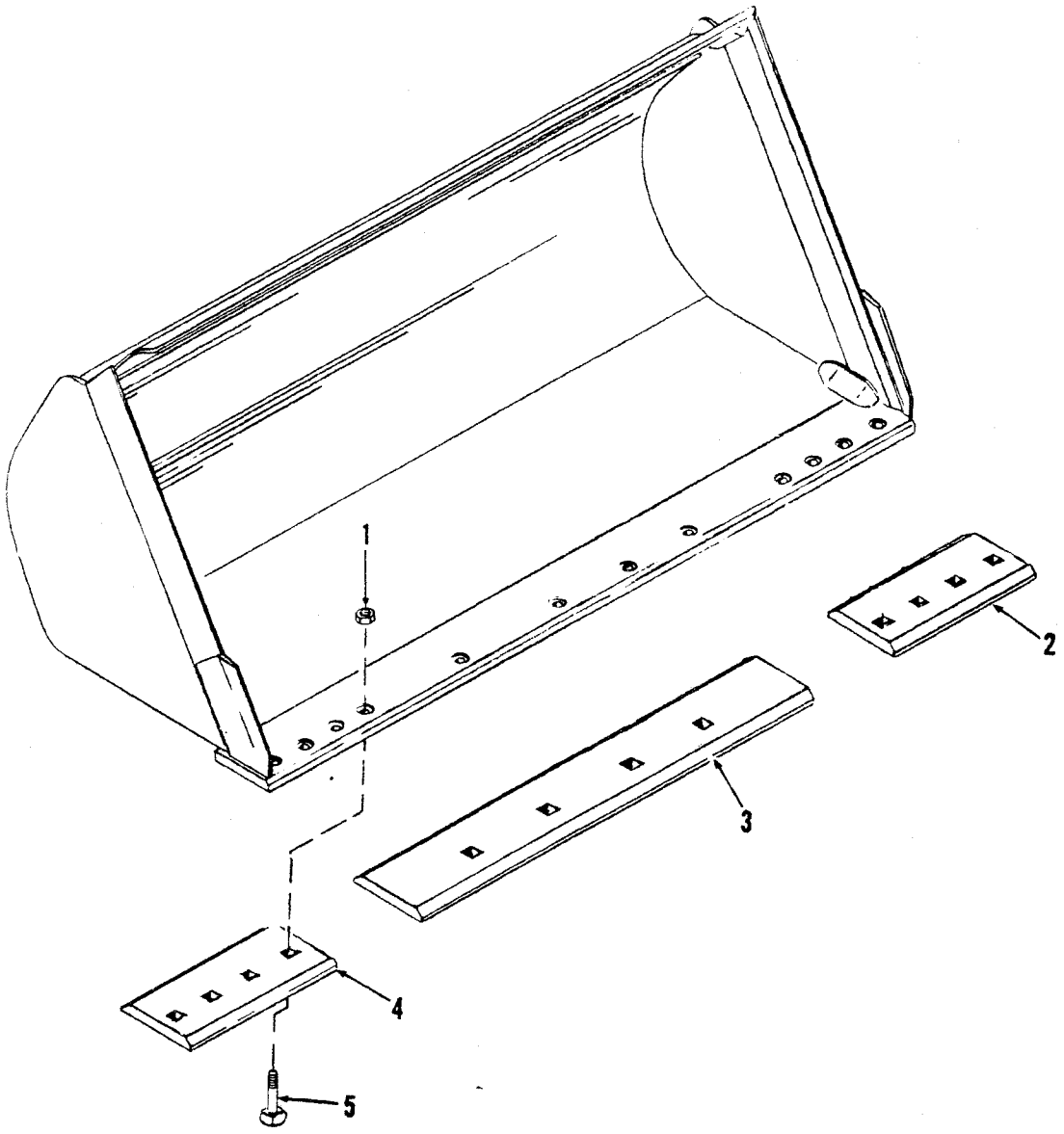
[2]Inc. 1→4, 5→8
[3]Inc. 1 & 2
[4]35C, 45C
[5]Inc. 1→3, 4A, 5→8
[6]480A, 480B
[7]Inc. 1→3, 4B→8
[8]481A, 481B

Courtesy of Machine.Market

https://truckmanualshub.com/

Bolt-on Cutting Edge

CLARK



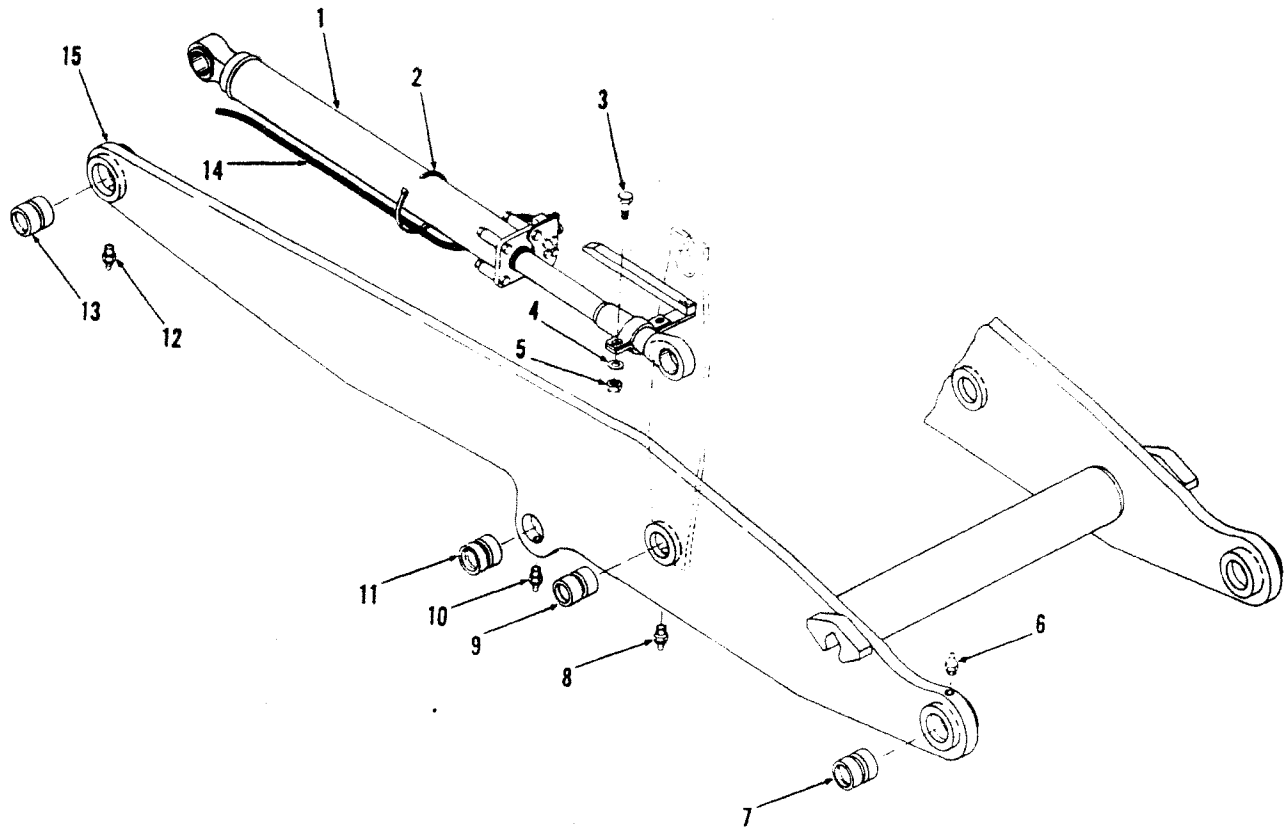
TS-14951

No.	Part No.	Qty.	Description
A	[2,3]2519490	1	Cutting edge kit 35C
B	[4,5]2518819	1	Cutting edge kit 35C 45C
C	[6,7]2519884	1	Cutting edge kit 45C
1	[3]63D8	12	Nut 35C
1A	[5,7]63D10	12	Nut 35C 45C
2	[3]2519492	1	Cutting edge 35C
2A	[5]2518689	1	Cutting edge 35C 45C
2B	[7]2519887	1	Cutting edge 45C
3	[3]2519491	1	Cutting edge 35C
3A	[5]2518690	1	Cutting edge 35C 45C
3B	[7]2519888	1	Cutting edge 45C
4	[3]2519492	1	Cutting edge 35C
4A	[5]2518689	1	Cutting edge 35C 45C
4B	[7]2519887	1	Cutting edge 45C
5	[3]2524615	12	Bolt 35C
5A	[5,7]2519861	12	Bolt 35C 45C

[2]Inc. 1, 2, 3, 4, 5
[3]1.25 yd
[4]Inc. 1A, 2A, 3A, 4A, 5A
[5]1.50 yd, 1.75 yd
[6]Inc. 1A, 2B, 3B, 4B, 5A
[7]2.00 yd

Courtesy of Machine.Market

https://truckmanualshub.com/



TS-15406

No.	Part No.	Qty.	Description
A	[2]2525273	1	High lift boom kit
1	[1]———	—	Bucket cylinder assy
2	1736910	2	Tie strap
3	17C632	2	Bolt
4	25E18	4	Washer
5	59D6	2	Nut
6	10H25	2	Grease fitting
7	2512014	2	Bushing
8	10H25	2	Grease fitting
9	2512013	2	Bushing
10	10H25	2	Grease fitting
11	2512014	2	Bushing
12	10H25	2	Grease fitting
13	2512014	2	Bushing
14	2525685	1	Wire harness
15	[3]2520902	1	Boom assy

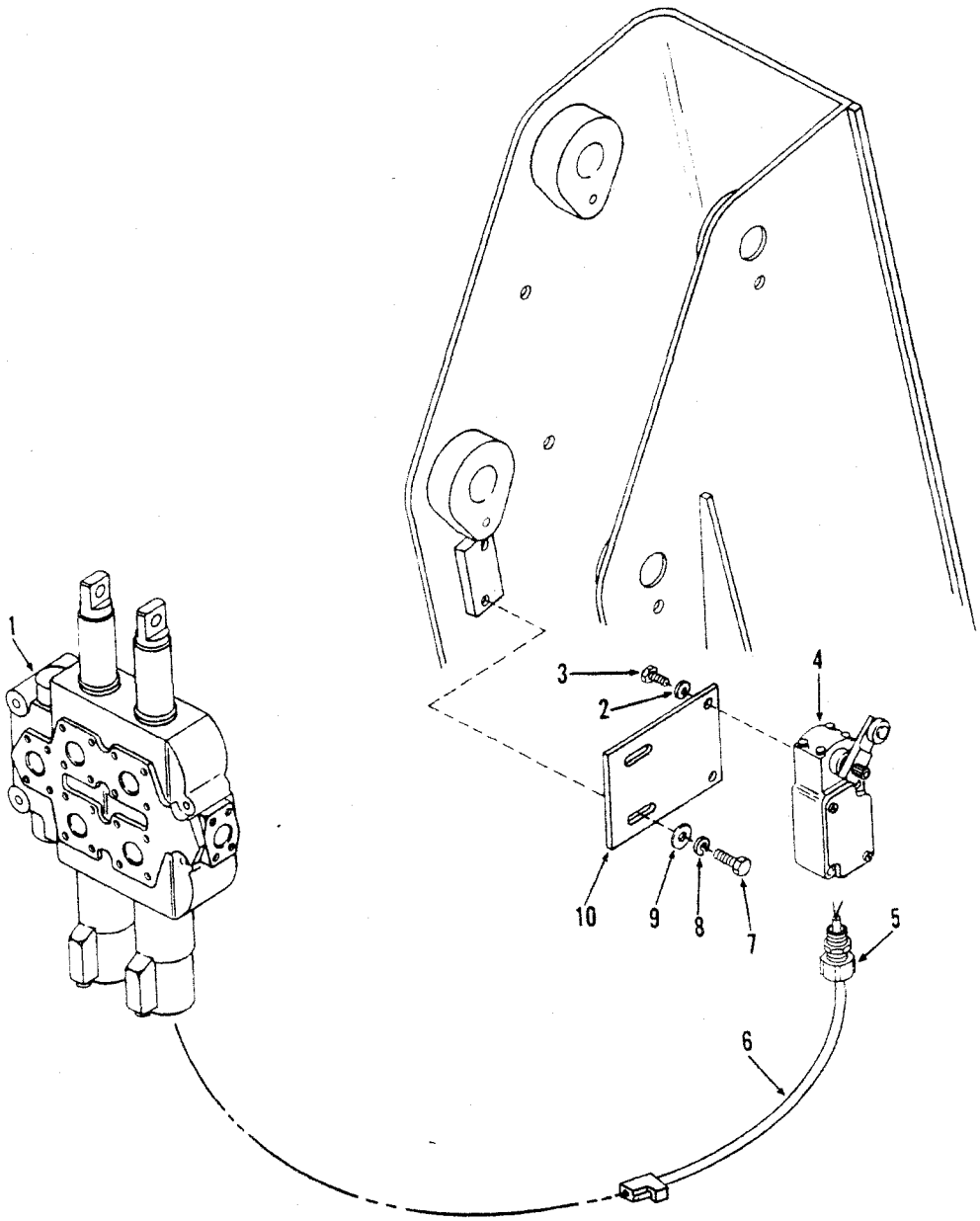
[1]See Index
[2]Inc. 1→3, 6→15
[3]Inc. 7, 9, 11, 13

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https://truckmanualshub.com/

Boom Kickout Kit

CLARK



TS-20231

No.	Part No.	Qty.	Description
A	[2]2512861	—	Kit boom kickout
1	[1]———	1	Valve
2	4E4	2	Lockwasher
3	17C412	2	Bolt
4	2512610	1	Switch
5	1549705	1	Connector
6	2517021	1	Harness
7	17C616	2	Bolt
8	4E6	2	Lockwasher
9	25E18	2	Washer
10	2518306	1	Bracket

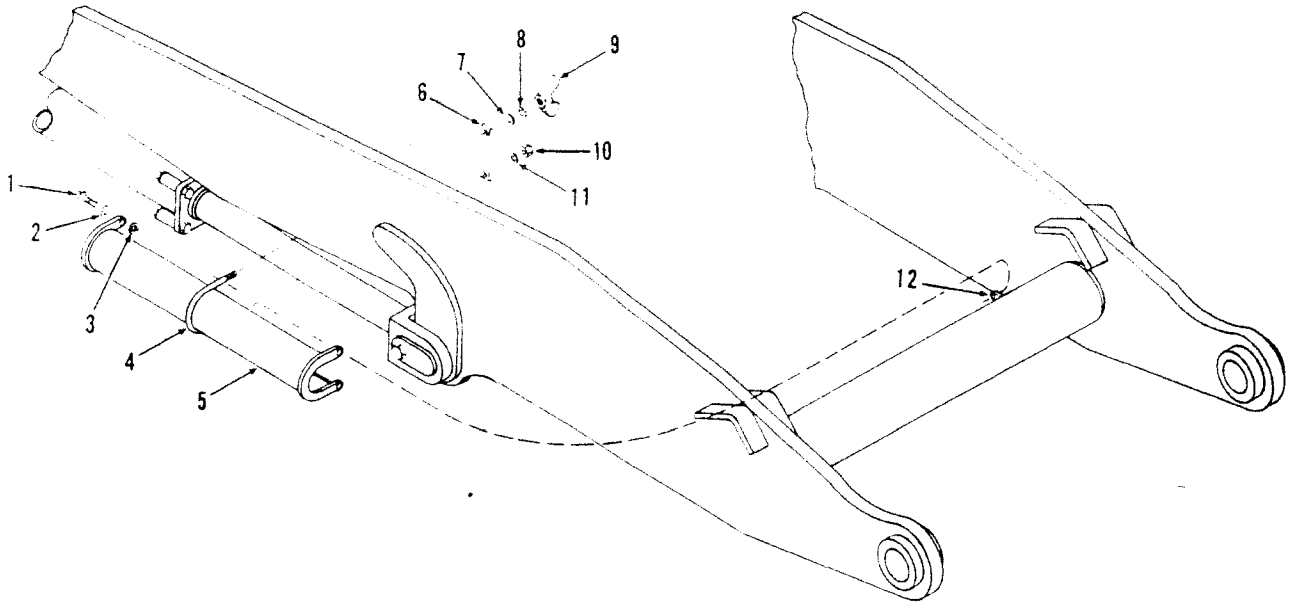
[1]See Index
[2]Inc. 2→10

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CLARK

Boom Support Kit



TS-15316

No.	Part No.	Qty.	Description
A	[2]2520730	1	Boom support kit
1	18C620	4	Bolt
2	4E6	4	Washer
3	25E17	4	Spacer
4	2520570	1	U-bolt
5	2520578	1	Support arm
6	2520568	1	Flat
7	25E14	1	Washer
8	4E4	1	Washer
9	16D4	1	Wing nut
10	59D4	1	Nut
11	25E14	1	Washer
12	2520567	4	Tab
13	†2520577	1	Decal
14	†2520572	1	Decal

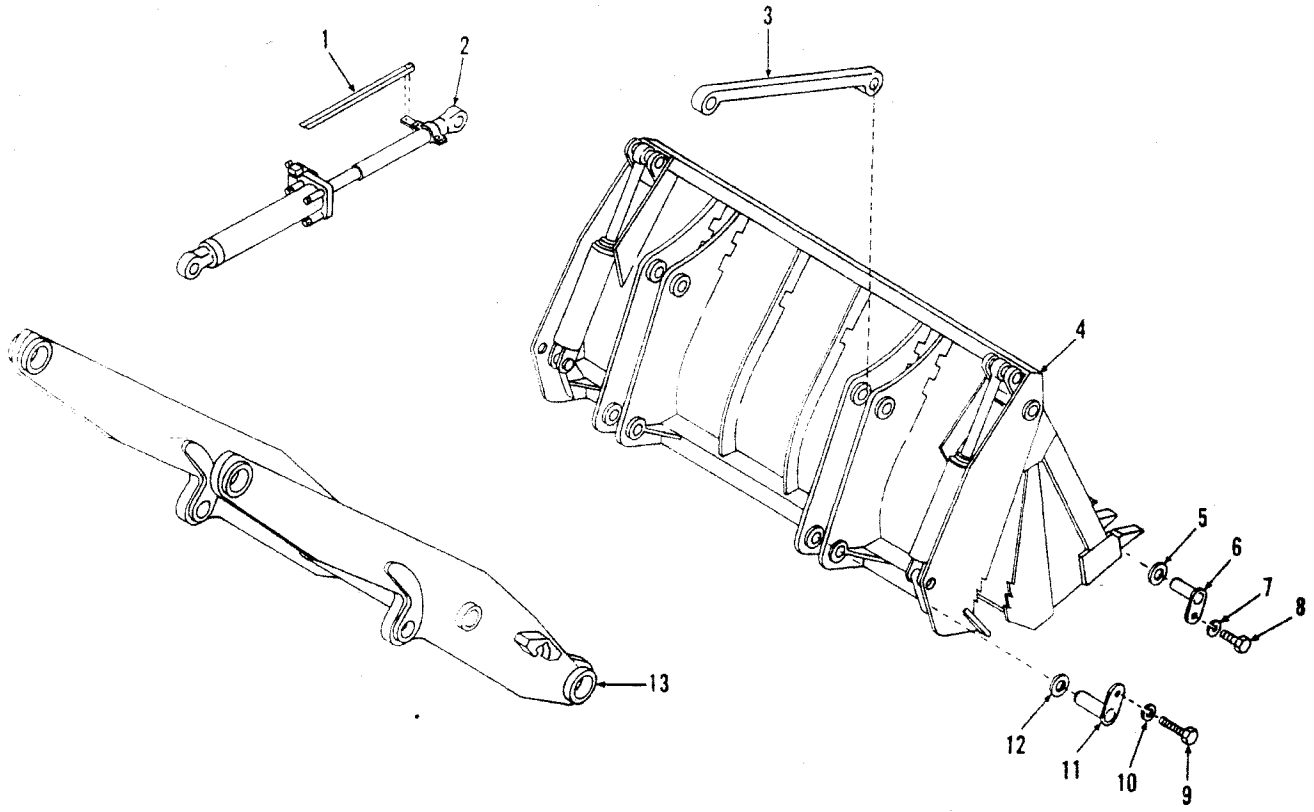
[2]Inc. 1→12

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Bucket Assembly Multi-Task — 35C

CLARK



TS-20293

No.	Part No.	Qty.	Description
1	2515625	1	Cam
2	[1]———	1	Cylinder assy bucket
3	[1]———	2	Pushrod
4	[4-2-3]2520203	1	Bucket assy
5	‡2512168	—	Shim 3,0 mm .120 in
5A	‡2512169	—	Shim 1,6 mm .065 in
6	2512159	2	Pin
7	27E8	2	Washer
8	18C824	2	Bolt
9	18C824	2	Bolt
10	27E8	2	Washer
11	2514887	2	Pin
12	‡2515723	—	Shim 3,0 mm .120 in
12A	‡2515710	—	Shim 1,6 mm .065 in
13	[1]———	1	Boom

[1]See Index
[2]CMD Sales Item Only
[3]Yaun-Williams Bucket No. 610013
[4]Sold and Serviced by Yaun-Williams Buckets, Wellington, Ohio 44090

Courtesy of Machine.Market

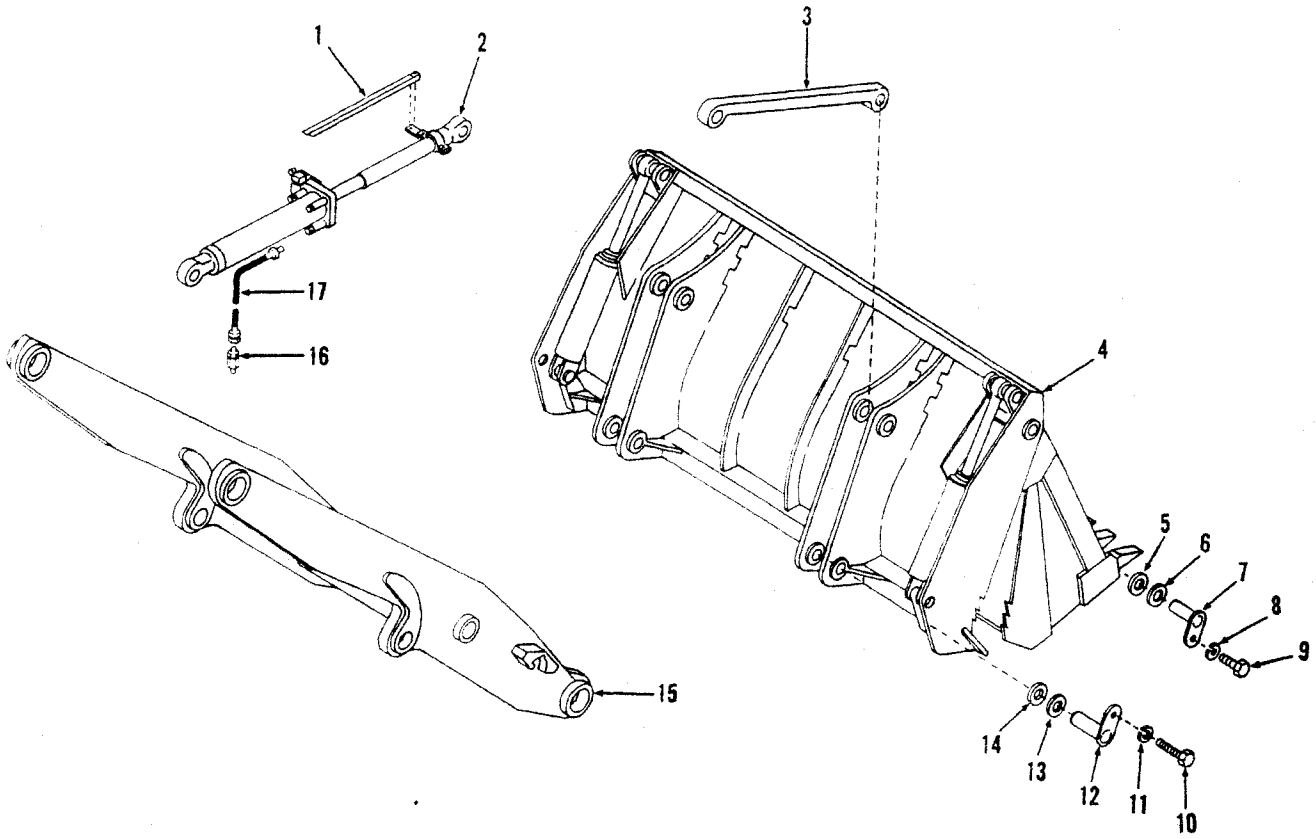
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Bucket Assembly Multi-Task — 45C

CLARK



TS-15304

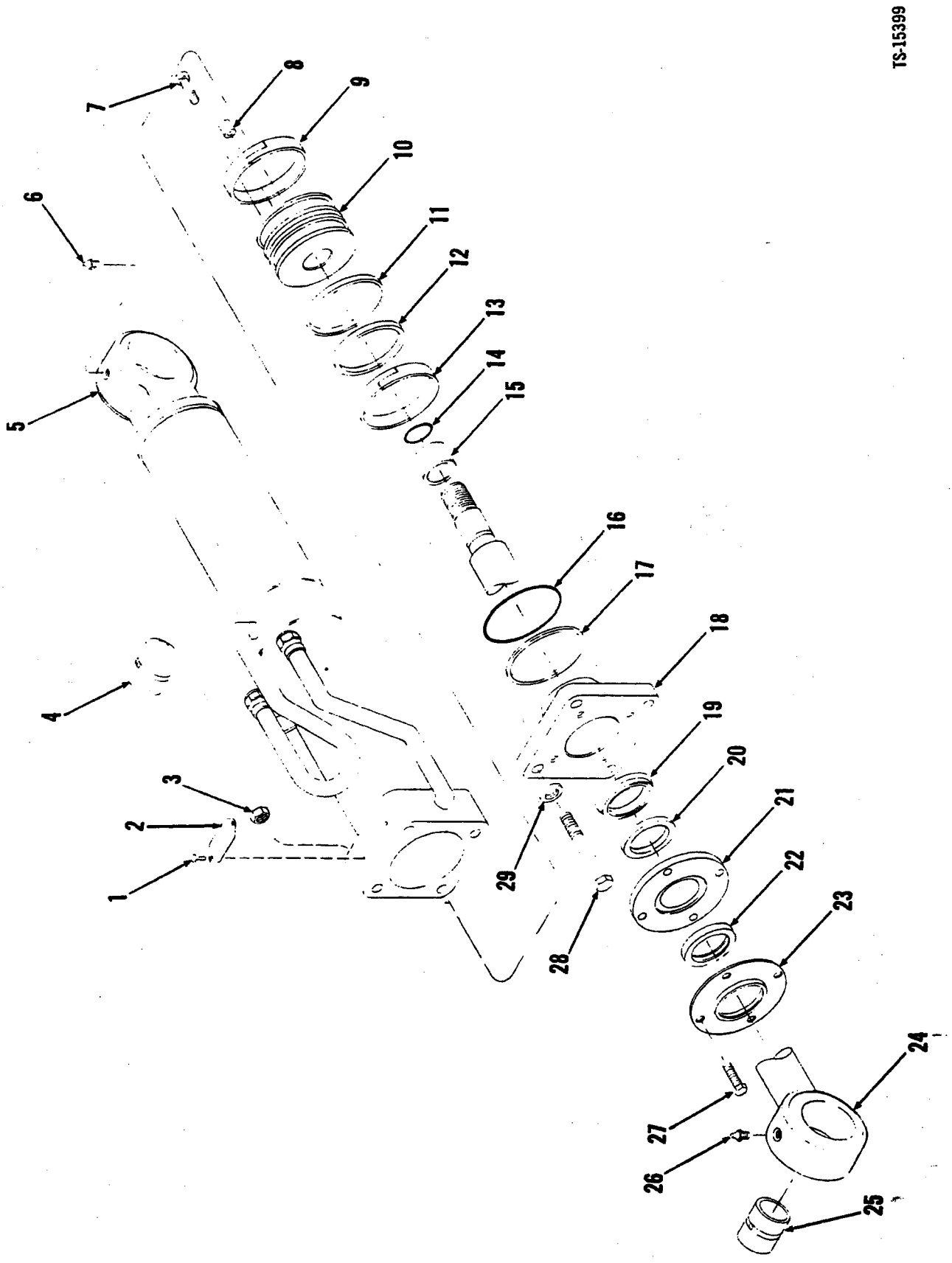
No.	Part No.	Qty.	Description
1	2515625	1	Cam
2	[1]———	1	Cylinder assy bucket
3	[1]———	2	Pushrod
4	[2,3,4]2520204	1	Bucket assy
5	‡2512169	—	Shim 1,65 mm (.060 in)
6	2512168	—	Shim 3,05 mm (.120 in)
7	2512159	2	Pin
8	27E8	2	Washer
9	18C824	2	Bolt
10	18C824	2	Bolt
11	27E8	2	Washer
12	2514887	2	Pin
13	‡2515723	—	Shim 3,05 mm (.120 in)
14	‡2515710	—	Shim 1,05 mm (.065 in)
15	[1]———	1	Boom
16	2523539	2	Valve restrictor
17	2523540	2	Hose

[1]See Index
[2]CMD Sales Item Only
[3]Yaun-Williams Bucket No. 610014
[4]Sold and Serviced by Yaun-Williams Buckets, Wellington, Ohio 44090

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CLARK



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Bucket Cylinder, Assembly, High Lift – 45C

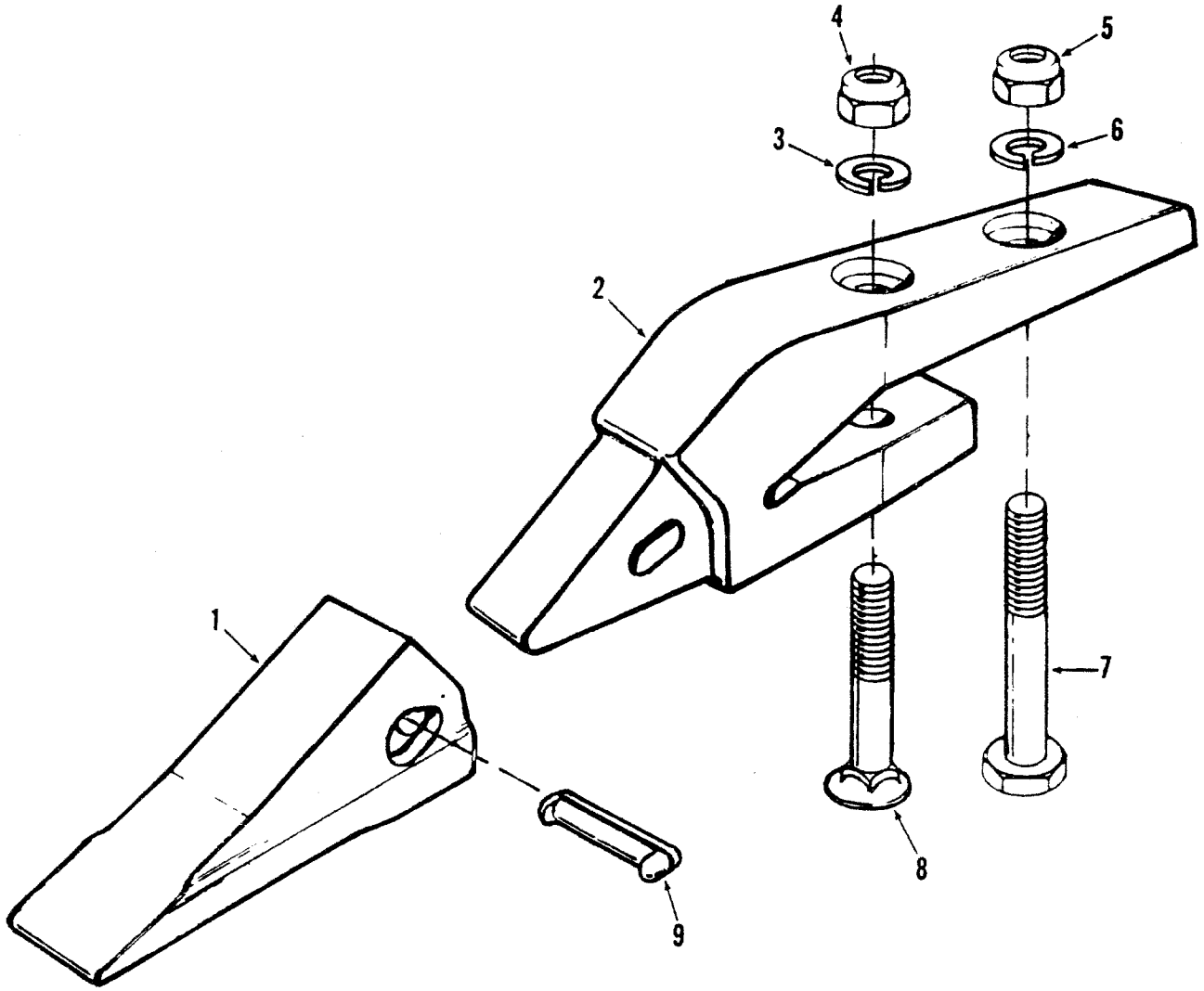
CLARK

No.	Part No.	Qty.	Description
A	[2]2520922	1	Cylinder assy LH
B	[3]2520921	1	Cylinder assy RH
1	6C202	2	Bolt
2	2520843	1	Identification plate
3	60D8	4	Nut
4	2512013	1	Bushing
5	[4]2520920	1	Cylinder LH
5A	[4]2520919	1	Cylinder RH
6	12H15	1	Grease fitting
7	33C512	1	Bolt
7A	†626787	1	Washer
8	2511955	1	Dowel
9	1530264	1	Wear ring
10	2518445	1	Piston
11	1503631	1	Outer ring
12	1503629	1	Inner ring
13	1530264	1	Wear ring
14	25K40124	1	O-ring
15	2520912	1	Spacer
16	58K236	1	O-ring
17	73K236	1	Back-up ring
18	2520915	1	Cap
19	2512010	1	Seal
20	2512011	1	Bearing
21	2526787	1	Flange
22	1511539	1	Wiper
23	2526786	1	Retainer
24	[5]2520907	1	Rod
25	2512013	1	Bushing
26	12H15	1	Grease fitting
27	33C620	4	Bolt
28	18C864	4	Bolt
29	570988	4	Washer
30	†2515623	1	Mounting bracket
31	†18C872	2	Bolt

[2]Inc. 3→5. 7→25. 27→29
[3]Inc. 3→4. 5A. 7→25. 27→31
[4]Inc. 4
[5]Inc. 25

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TS-11026

No.	Part No.	Qty.	Description
A	[2]2511482	—	Tooth assy
1	[3]562659	1	Tip
2	2511475	1	Shank
3	4E8	1	Lockwasher
4	63D8	1	Nut
5	63D8	1	Nut
6	4E8	1	Lockwasher
7	17C832	1	Bolt
8	[4]562743	1	Bolt assy
9	562660	1	Pin

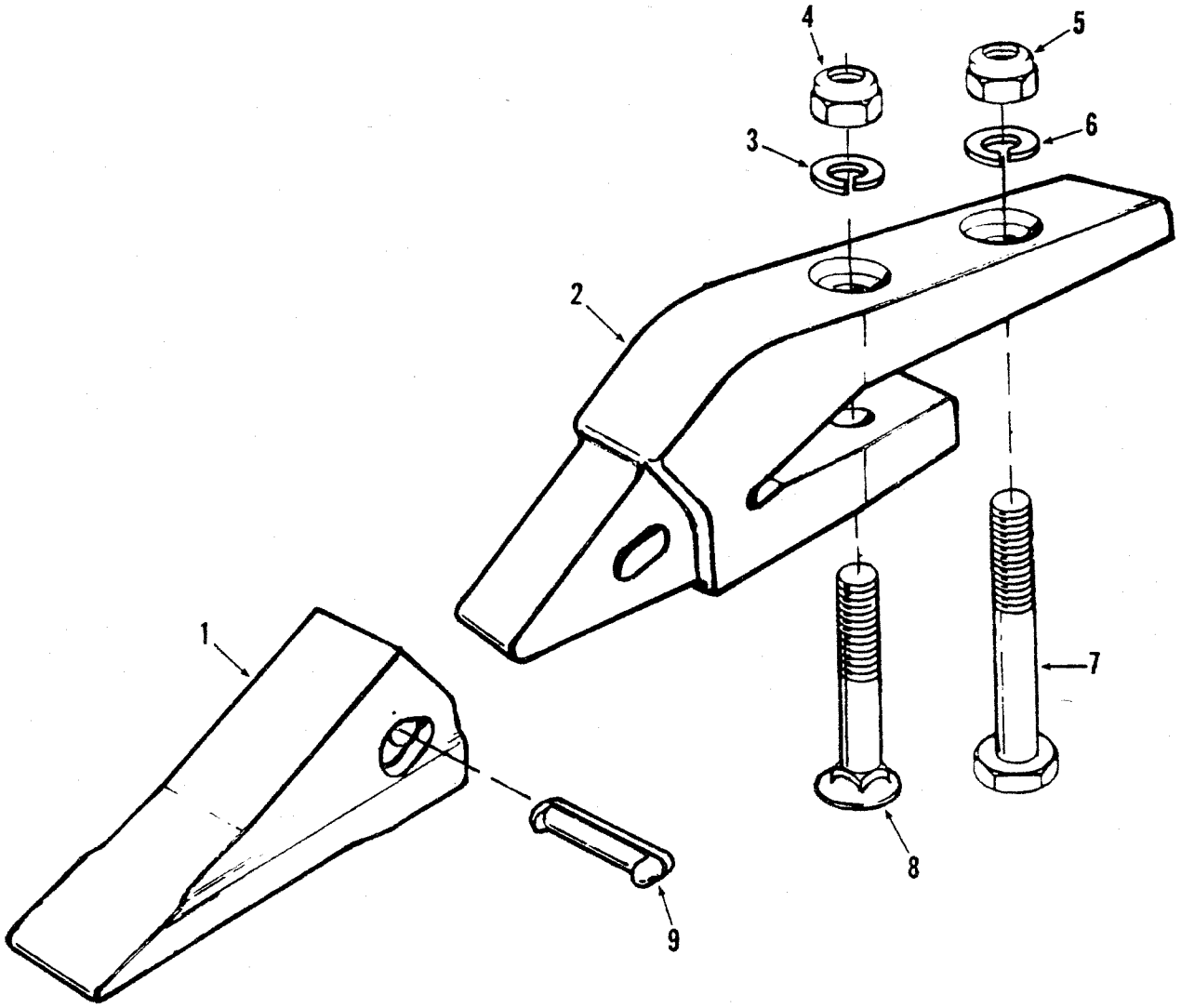
[2]Inc. 1, 2, 9
[3]Check part number cast on part before ordering
[4]Inc. 4

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Bucket Teeth — Optional

CLARK



TS-11026

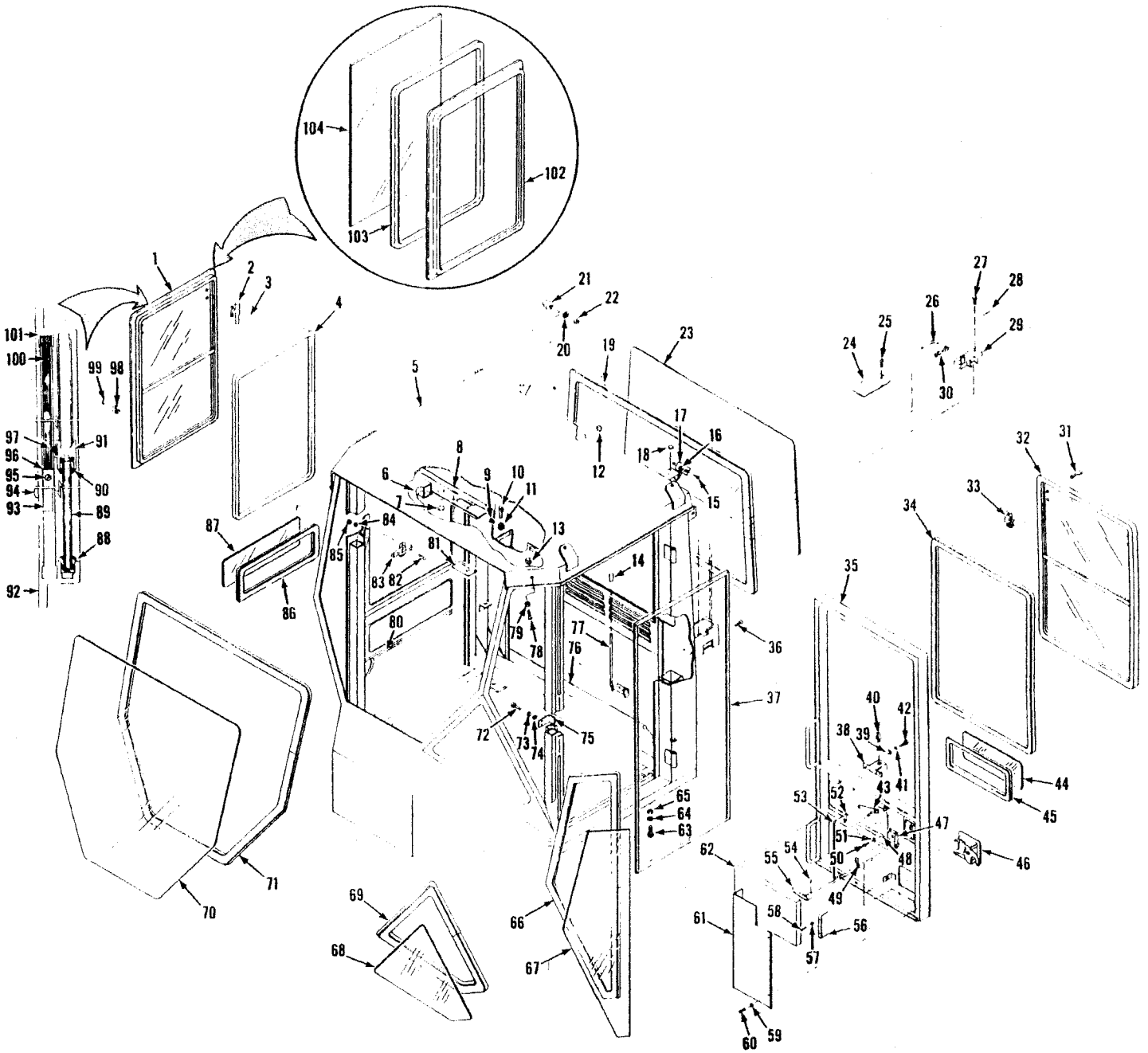
No.	Part No.	Qty.	Description
A	[2]2511481	—	Tooth assy
1	[3]2511478	1	Tip
2	2511476	1	Shank
3	4E10	1	Lockwasher
4	63D10	1	Nut
5	63D10	1	Nut
6	4E10	1	Lockwasher
7	17C1040	1	Bolt
8	[4]562742	1	Bolt assy
9	1572890	1	Pin

[2]Inc. 1, 2, 9
[3]Check part number cast on part before ordering
[4]Inc. 4

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CLARK



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Cab Assembly – R.O.P.S.

CLARK

No.	Part No.	Qty.	Description
A	[2]2512053	1	Cab assy
1	[3]2523458	1	Window assy
1A	[16]2536247	1	Window assy
2	2523364	2	Hinge
3	1H308	6	Rivet
4	[4]2523628	1	Weather seal
5	§———	1	Cab body
6	2523327	1	Insulation roof F
7	742709	2	Plug button
8	2523320	1	Insulation roof R
9	———	—	Omit
10	2523305	1	Pin
11	———	—	Omit
12	6002456	1	Plug button
13	63D8	2	Nut
14	2523625	1	Knob
15	65G1008	4	Screw
16	302218	2	Grommet
17	2519066	2	Cover
18	2519263	2	Plug button
19	[5]2508901	1	Weather seal
20	4E5	2	Washer
21	2510132	2	Bumper
22	64D5	2	Nut
23	[6]———	1	Glass
24	2523316	1	Cover
25	65G1008	2	Screw
26	2523311	1	Rod
27	17C420	4	Bolt
28	2523989	1	Spring
29	2523353	1	Latch assy
30	2523628	1	Clip
31	962489	8	Screw
31A	962485	8	Nut
32	[3]2523456	1	Window assy
33	962473	1	Lock assy LH
33A	†962474	1	Lock assy RH
33B	§962475	2	Backing plate
34	[7]2508901	1	Weather seal
35	2523463	1	Door assy
36	85G1008	2	Screw
37	[8]949803	1	Gasket
38	2523390	1	Bracket
39	25E17	2	Washer
40	2523317	1	Stud
41	4E6	2	Washer
42	17C612	2	Bolt
43	2523392	1	Linkage
44	[6]———	1	Window
45	[9]2508901	1	Weather seal
46	2523466	1	Handle
47	2523452	1	Latch
48	2511632	4	Washer
49	2523626	1	Clip
50	85G1014	4	Screw
51	17E10	4	Washer
52	2523627	1	Clip
53	2523313	1	Rod
54	§[10]———	1	Pin
55	2523723	1	Handle
56	2523349	2	Strap
57	17E10	4	Washer
58	86G1010	4	Screw
59	17E10	2	Washer
60	85G1014	2	Screw
61	2523450	1	Cover
62	2523319	1	Foam
63	17C1240	8	Bolt
64	27E12	8	Washer
65	4E12	8	Washer
66	[5]2508901	1	Weather seal
67	[6]———	1	Glass
68	[6]———	1	Glass
69	[5]2508901	1	Weather seal
70	[6]———	1	Glass
71	[5]2508901	1	Weather seal
72	17C612	2	Bolt
73	4E6	2	Washer
74	25E18	2	Washer
75	2523344	1	Angle
76	2524063	1	Foam
77	2523395	1	Handle
78	2502443	2	Screw
79	2502444	2	Washer
80	2523318	1	Foam
81	2509846	1	Dome light
82	85G1008	2	Screw
83	2523624	1	Clamp
84	12E10	2	Washer
85	12D10	2	Nut
86	[5]2508901	1	Weather seal
87	[6]———	1	Glass
88	[11]961343	1	Weather seal
89	[6]———	1	Glass
90	[12]960981	1	Weather seal
91	§[13]———	1	Bar
92	§[13]———	1	Frame
93	962479	2	Stop
94	75G606	2	Screw
95	856604	8	Screw
96	962476	4	Step
97	[2]962507	1	Weather seal
98	2523397	1	Bracket
99	33H608	2	Rivet
100	[6]———	1	Glass
101	960986	1	Rubber
102	§[15]———	1	Frame
103	2523628	1	Weather seal
104	[6]———	1	Glass
105	†2537213	1	Floormat
105A	†2537243	1	Pad
106	†[14]949804	1	Gasket

[2]Inc. 1→99
[3]Inc. 88→97, 100, 101
[4]2489 mm (98 in)
[5]9144 mm (360 in)
[6]See cab glass pattern
[7]4877 mm (192 in)
[8]4667 mm (168 in)
[9]711 mm (28 in)
[10]See 55
[11]1397 mm (55 in)
[12]558 mm (22 in)
[13]See 1
[14]4978 mm (196 in) use between cab & cockpit
[15]See 1A
[16]Inc. 102, 103, 104

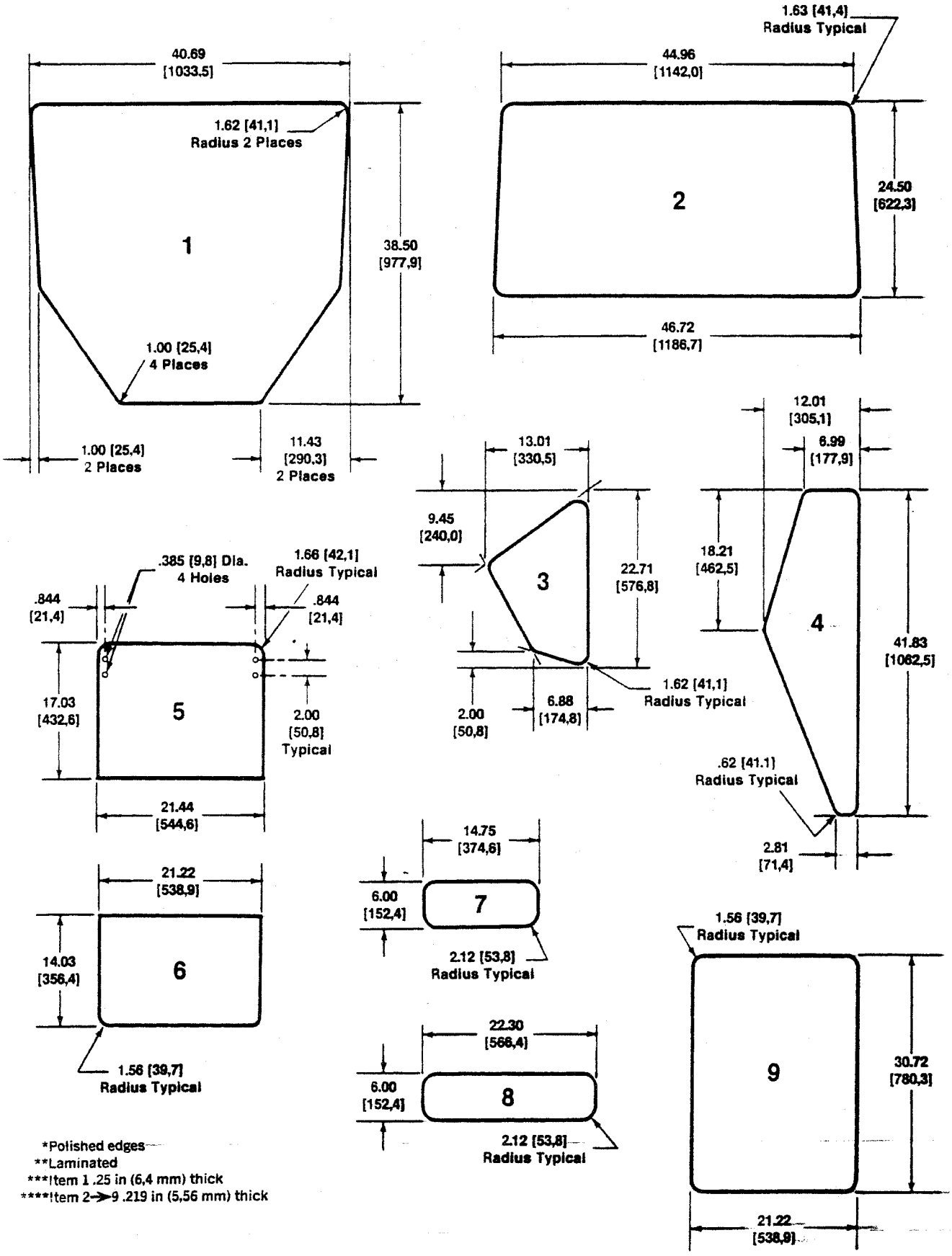
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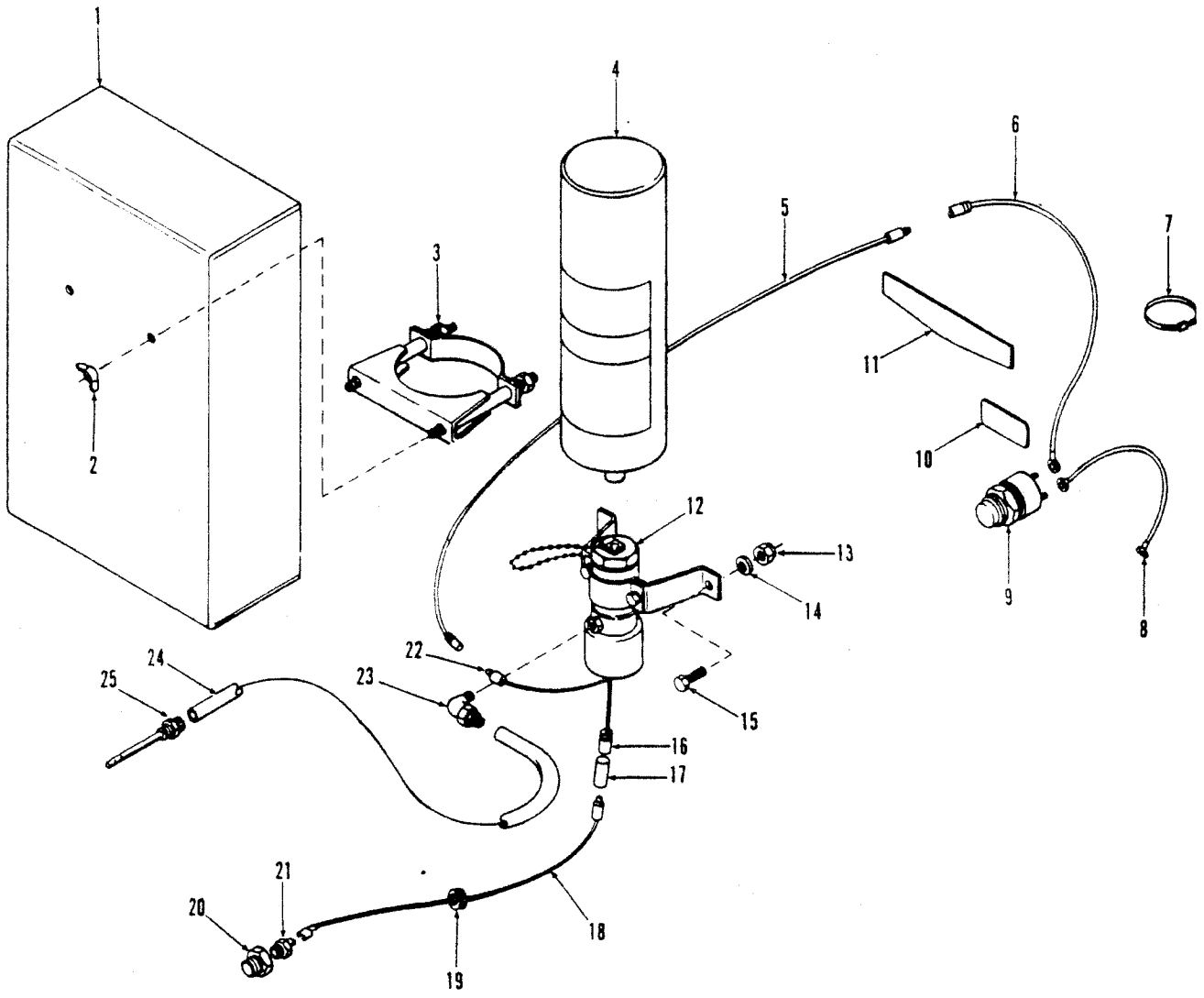
Glass Patterns, ROPS Cab



*Polished edges
**Laminated
***Item 1 .25 in (6,4 mm) thick
****Item 2→9 .219 in (5,56 mm) thick

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TS-15700

No.	Part No.	Qty.	Description
A	[2]2527689	1	Cold start kit
1	2528379	1	Cover
2	16D5	2	Wing nut
3	[3]1990400	1	Clamp
4	1572143	1	Cylinder
5	2527866	1	Wire
6	2527867	1	Wire
7	1736910	4	Cable tie
8	2527864	1	Wire
9	2504975	1	Switch
10	2527845	1	Decal
11	2527846	1	Decal
12	2519653	1	Valve
12A	†961873	1	Gasket
13	85D4	2	Nut
14	25E14	4	Washer
15	17C414	2	Bolt
16	1513575	1	Plug
17	742175	1	Sleeve
18	2527865	1	Wire
19	1307187	3	Grommet
20	19F1	1	Bushing
20A	30F3	1	Tee
21	[4]2520868	1	Thermostat
21A	2538374	1	Thermostat
21B	1517532	1	Wire
22	1513577	1	Terminal
23	2504973	1	Elbow
24	1990278	1	Tube
25	2504977	1	Atomizer

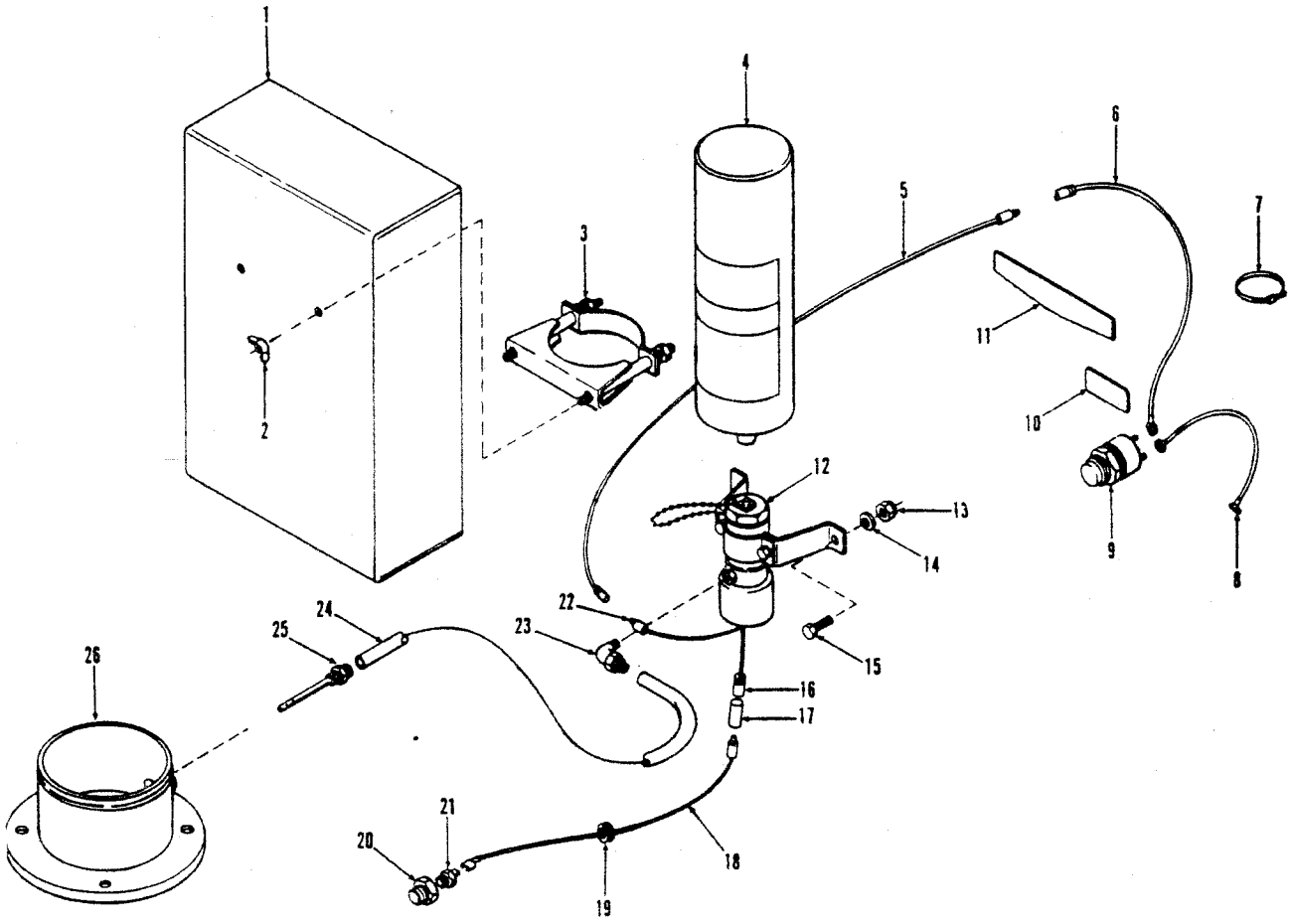
[2]Inc. 1 → 25
[3]Inc. 2
[4]For complete replacement use item 21A & 21B
[5]CMD sales item only.

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Cold Start Kit — G.M. — 55C

CLARK



TS-20367

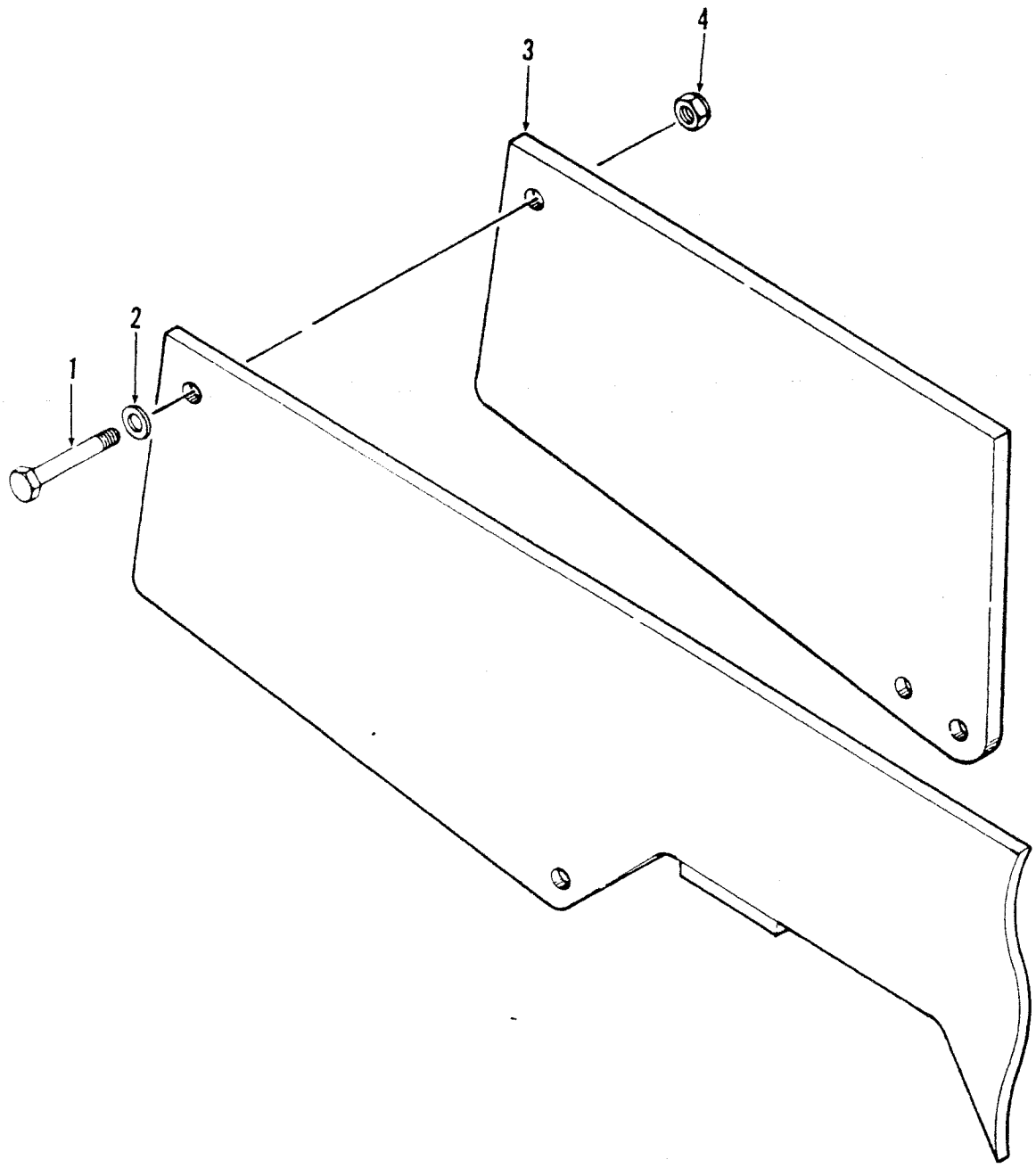
No.	Part No.	Qty.	Description
A	[2]2527868	1	Cold start kit
B			
1	2528379	1	Cover
2	16D5	2	Wing nut
3	[3]1990400	1	Clamp
4	1572143	1	Cylinder
5	2527866	1	Wire
6	2527867	1	Wire
7	1736910	4	Cable tie
8	2527864	1	Wire
9	2504975	1	Switch
10	2527845	1	Decal
11	2527846	1	Decal
12	2519653	1	Valve
12A	†961873	1	Gasket
13	59D4	2	Nut

No.	Part No.	Qty.	Description
14	25E14	2	Washer
15	17C414	2	Bolt
16	1513575	1	Plug
17	742175	1	Sleeve
18	2527865	1	Wire
19	2529471	3	Grommet
20	19F4	1	Reducer
21	2520868	1	Thermostat
21A	2538374	1	Thermostat
21B	1517532	1	Wire
22	1513577	1	Terminal
23	2504973	1	Elbow
24	2527799	1	Tube
25	961450	1	Atomizer
26	2527852	1	Adapter

[2]Inc. 1 → 26
[3]Inc. 2

Courtesy of Machine.Market

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TS-20084

No.	Part No.	Qty.	Description
A	[2,3,4]2518469	1	Counterweight kit
1	18C1680	4	Bolt
2	1523350	8	Washer
3	2518470	2	Counterweight
4	60D16	4	Nut

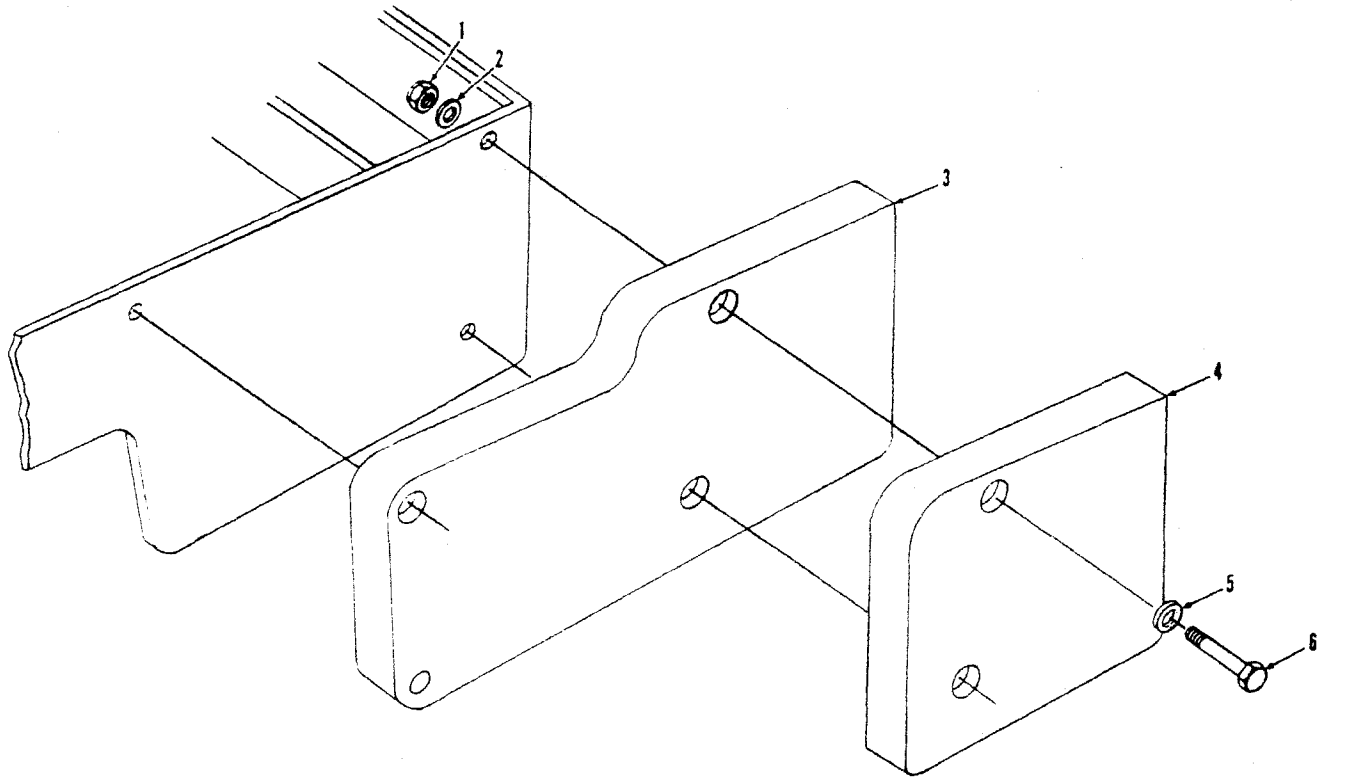
[2]Inc. 1→4
[3]In lieu of hydroinflation
[4]CMD sales item only

Courtesy of Machine.Market

https://truckmanualshub.com/

Counterweight Kit — 55C

CLARK



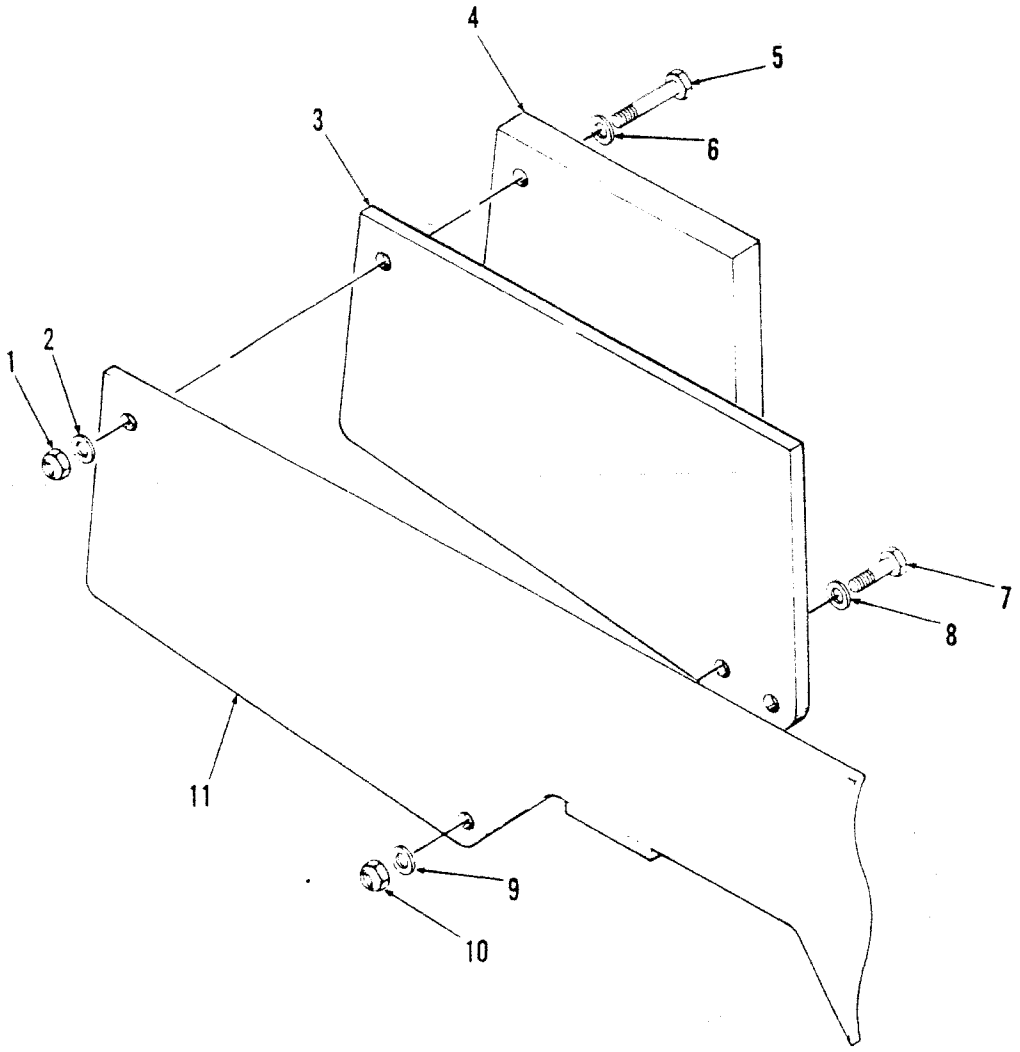
TS-15699

No.	Part No.	Qty.	Description
A	[5,6]2525140	1	Counterweight kit
1	59D16	4	Nut
2	539404	4	Washer
3	[2]———	1	Counterweight
4	[3]2525142	2	Counterweight
4A	[4]2525146	2	Counterweight
5	539404	4	Washer
6	17C16156	4	Bolt

[2]Standard Counterweight Page C7-1
[3]Torched
[4]Cast
[5]CMD sales item only.
[6]Inc. 1 → 6

Courtesy of Machine.Market

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TS-15346

No.	Part No.	Qty.	Description
A	[2][3]2525270	1	Counterweight kit
B	[4][5]2525271	1	Counterweight kit
1	59D16	2	Nut
2	1523350	2	Washer
3	2518470	2	Counterweight
4	[2]2525245	2	Counterweight
5	[7]17C16152	2	Bolt
5A	[8]17C16216	2	Bolt
6	1523350	2	Washer
7	17C1688	2	Bolt
8	1523350	2	Washer
9	1523350	2	Washer
10	59D16	2	Nut
11	[1]———	—	Frame

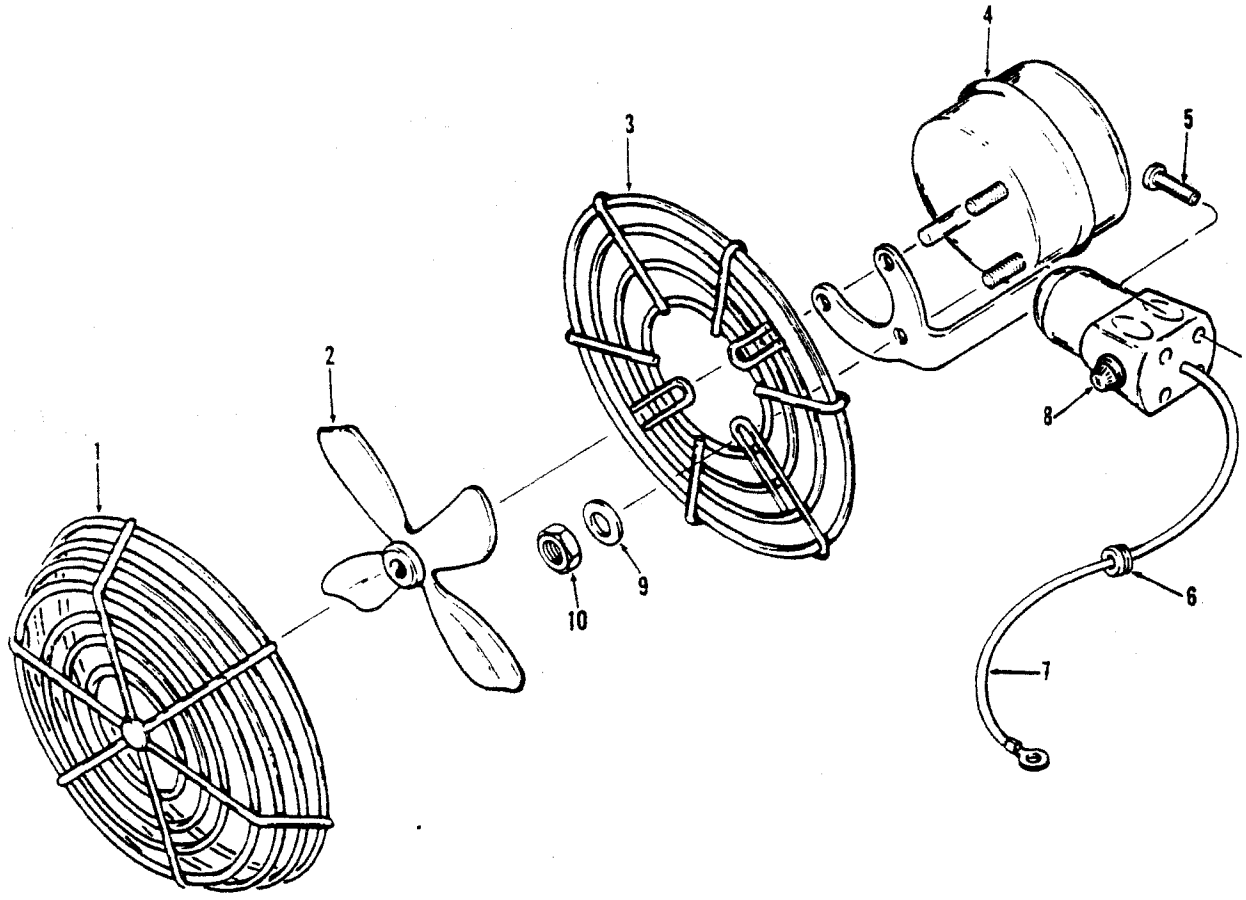
[1]See Index
[2]Inc. 1→5, 6→10
[3]With hydroinflation
[4]Inc. 1→4, 5A→10
[5]In lieu of hydroinflation
[6]4 used in 2525271 Kit
[7]For A
[8]For B

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Defroster Fan Assembly

CLARK



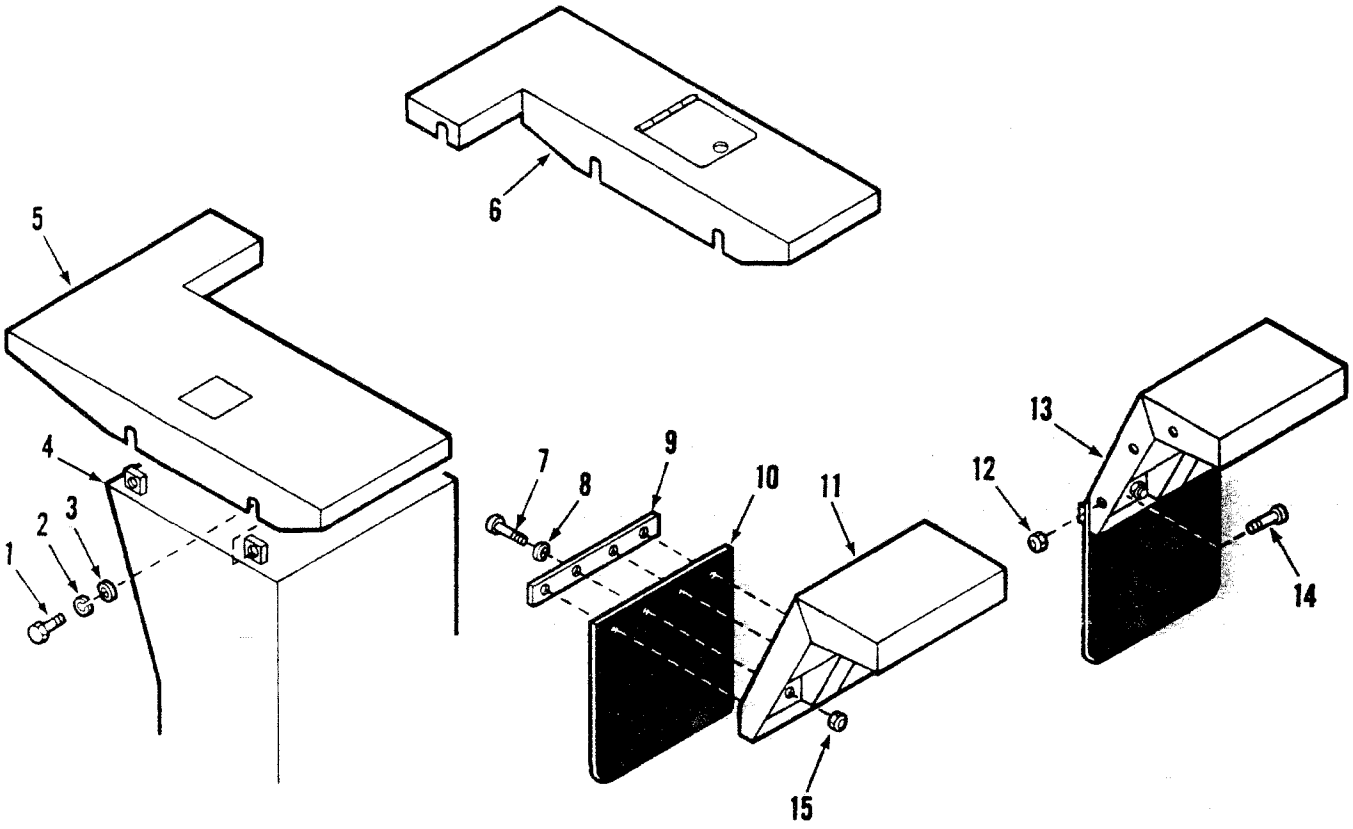
TS-20256

No.	Part No.	Qty.	Description
A	[2]517846	1	Fan assy
1	949036	1	Guard
2	949037	1	Fan
3	949039	2	Guard
4	949191	1	Motor
5	§[3]_____	4	Screw
6	552442	1	Grommet
7	755152	1	Wire
8	949192	1	Switch
8A	963078	1	Knob
9	25E10	2	Washer
10	949054	2	Nut

[2]Inc. 1 → 5, 8 → 10
[3]See 2

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TS-20082

No.	Part No.	Qty.	Description
A	[2][5]2517823	1	Fender kit front
B	[6][3][5]2517834	1	Fender kit rear
C	[5][7]2525398	1	Fender kit rear
D	[3][5][8]2528195	1	Fender kit rear
E	[4][5]2515030	1	Mud flap kit
1	[6]2517337	1	Fender LH
1A	[7]2525403	1	Fender LH
1B	[8]2527741	1	Fender LH
2	2542208	1	Fender LH
3	18C824	6	Bolt
4	86D8	6	Nut
5	2542208	1	Fender RH
6	86D6	8	Nut
7	2515088	2	Mud flap
8	2515087	2	Flat
9	25E18	8	Washer
10	18C620	8	Bolt
11	[6]2517326	1	Fender RH
11A	[7]2525404	1	Fender RH
11B	[8]2526597	1	Fender RH
12	791635	8	Tapped block
13	[6]25E18	8	Washer
13A	[7]619021	8	Washer
14	17C616	8	Bolt
15	4E6	8	Lockwasher
16	‡†[6][7][8]1531606	—	Non skid
17	‡†[6][7]2519431	—	Non skid
18	‡†[8]1509590	—	Non skid

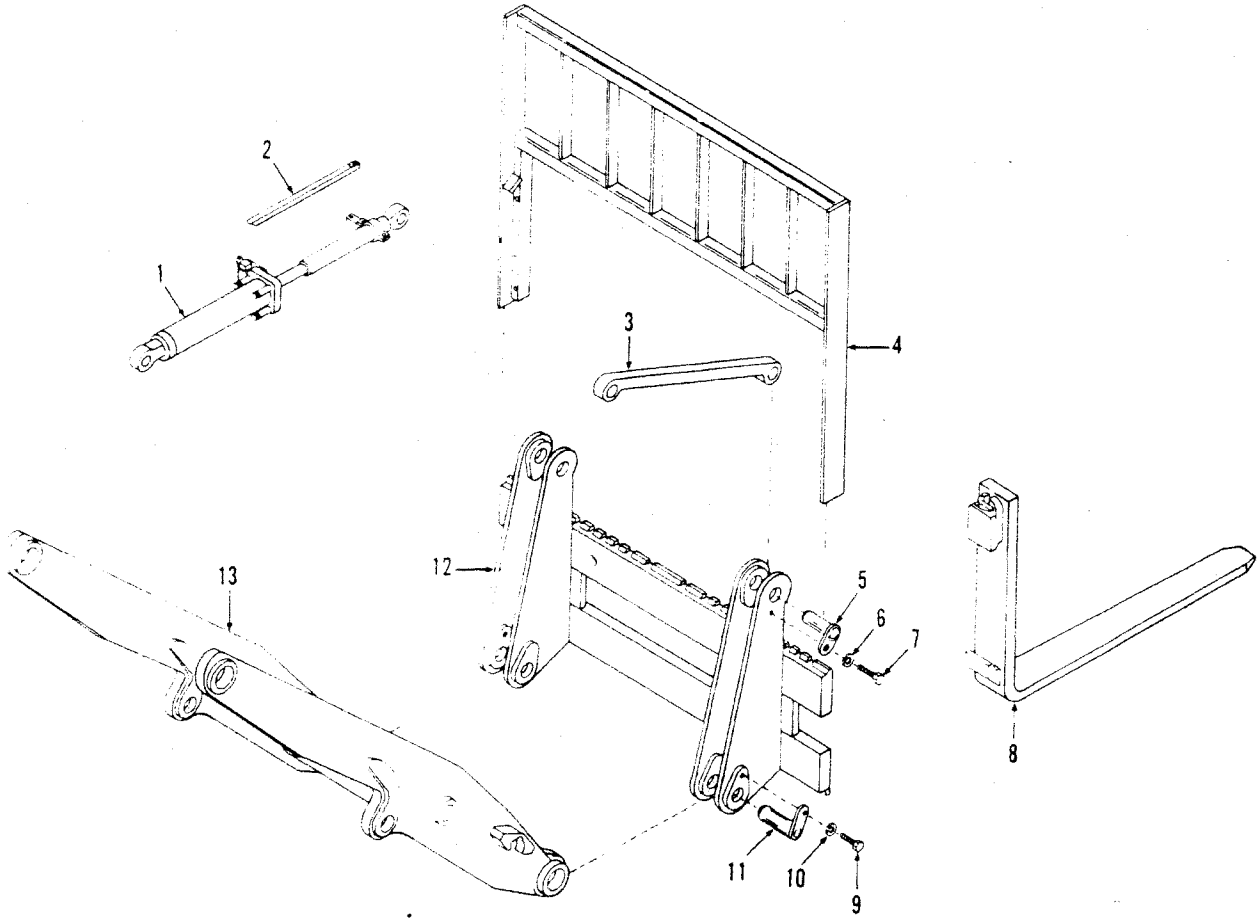
[2]Inc. 2➔5
[3]Inc. 1. 11➔15
[4]Inc. 6➔10
[5]CMD Sales Item only
[6]458A101CB➔116CB. 459A101CB➔138CB. 472A101CB➔192CB. 473A101CB➔248CB
[7]458A117CB & ➔. 459A139CB & ➔. 472A193CB & ➔. 473A249CB & ➔
[8]480A101CB & ➔. 481A101CB & ➔

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Fork Attachment

CLARK



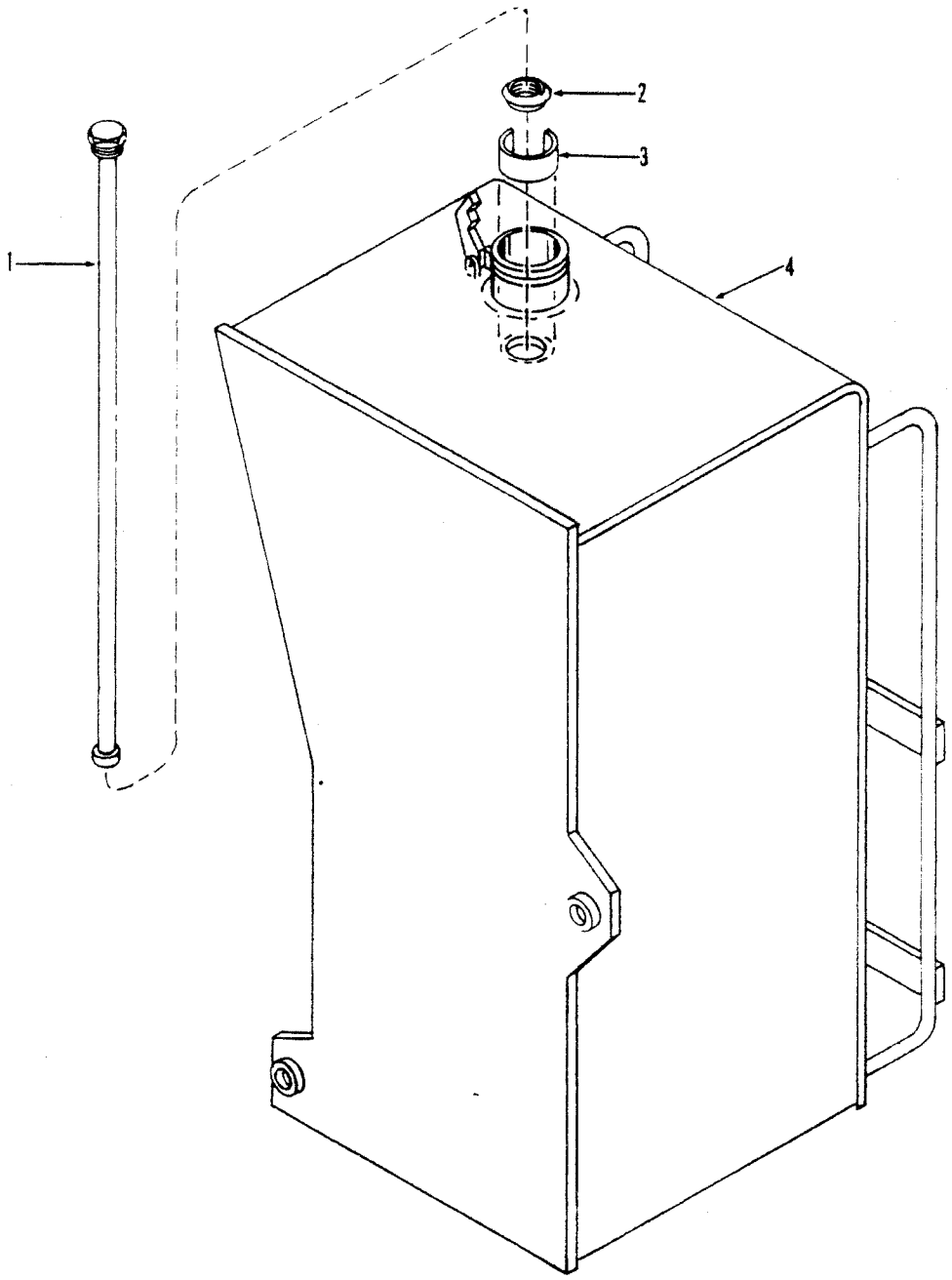
TS-20292

No.	Part No.	Qty.	Description
A	[4][5]2532354	1	**Fork kit**
1	[1]———	1	**Cylinder assy**
2	[2]2524358	1	**Cam**
2A	[3]2532301	1	**Cam**
3	[1]———	2	**Pushrod**
4	[2]2351139	1	**Back rest**
4A	[3]2362721	1	**Back rest**
5	2512159	2	**Pin**
6	27E8	2	**Washer**
7	18C824	2	**Bolt**
8	1772420	2	**Fork**
9	18C824	2	**Bolt**
10	27E8	2	**Washer**
11	2514887	2	**Pin**
12	2516717	1	**Carrier assy**
13	[1]———	1	**Boom**

[1]See Index
[2]35C 45C
[3]55C
[4]CMD sales item only.
[5]Inc. 3 → 12

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TS-15310

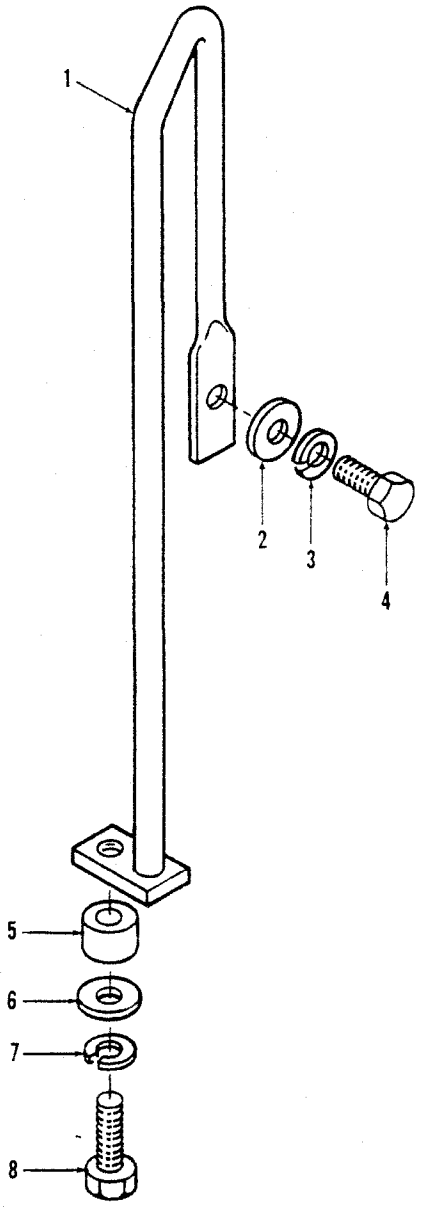
No.	Part No.	Qty.	Description
A	[2]2523445	1	Gauge kit
1	2521330	1	Gauge
2	51K20	1	Flange
3	2523402	1	Tube
4	[1]———	1	Tank fuel

[1]See Index
[2]Inc. 1→3

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Handrail Kit



TS-20181

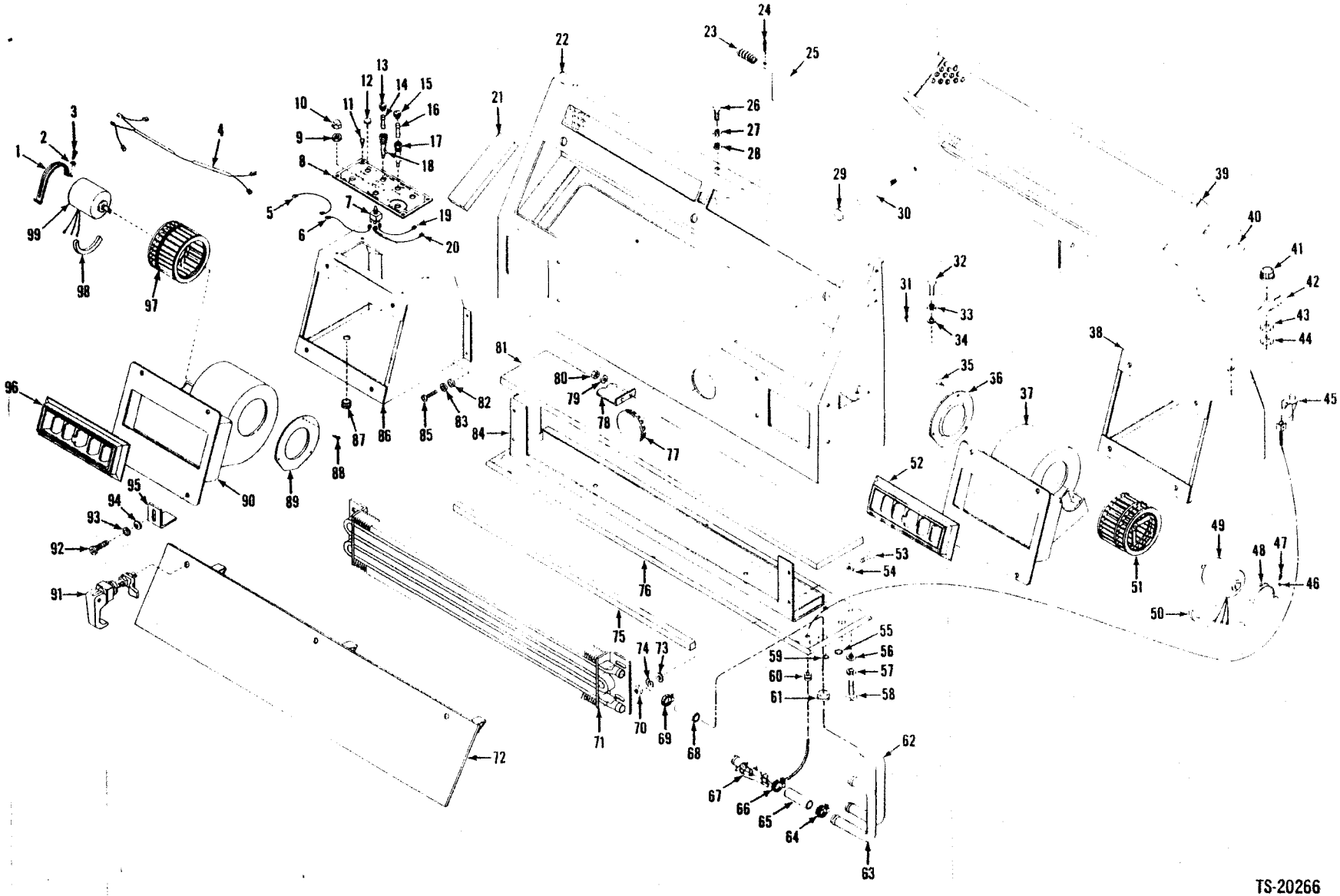
No.	Part No.	Qty.	Description
A	[2,3]2519703	1	Handrail kit
1	2519427	1	Handrail RH
1A	2519428	1	Handrail LH
2	799058	2	Washer
3	4E6	2	Washer
4	17C616	2	Bolt
5	131743	2	Spacer
6	799058	2	Washer
7	4E6	2	Washer
8	17C624	2	Bolt

[2]CMD sales item only
[3]Inc. 1→8

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TS-20266

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Heater & Pressurizer Kit

CLARK

No.	Part No.	Qty.	Description
A	[2]2512056	1	Heater assy
1	949736	1	Strap
2	15E10	2	Washer
3	65G1008	2	Screw
4	2511247	1	Wire
5	2520249	1	Wire
6	960681	1	Wire
7	960562	1	Switch
8	[3]2520255	1	Panel assy
9	949741	2	Nut
10	949639	1	Knob
11	65G1008	4	Screw
12	1300057	3	Plug button
13	[4]———	2	Cap
14	1319451	2	Fuse
15	[5]———	1	Cap
16	2520252	1	Fuse
17	2511248	1	Fuse holder
18	[6]2511248	2	Fuse holder
19	2520251	1	Wire
20	2520250	1	Wire
21	2520265	2	Foam
22	2520310	1	Pressurizer assy
23	2520247	1	Spring
24	1F312	1	Cotter pin
25	2520286	1	Damper assy
26	17C412	3	Bolt
27	4E4	3	Washer
28	25E14	3	Washer
29	2520246	1	Cap
30	2520266	1	Handle
31	17C408	2	Bolt
32	17C412	2	Bolt
33	4E4	2	Washer
34	25E14	2	Washer
35	2501949	3	Screw
36	949737	1	Ring
37	[7]2520273	1	Blower assy LH
38	2520280	1	Air duct
39	949758	1	Filter
40	949803	1	Gasket
41	960595	1	Knob
42	949767	1	Decal
43	949598	1	Nut
44	949598	1	Nut
45	2520262	1	Cable
46	15E10	2	Washer
47	65G1008	2	Screw
48	949736	1	Strap
49	2511233	1	Motor
50	[8]949602	1	Gasket

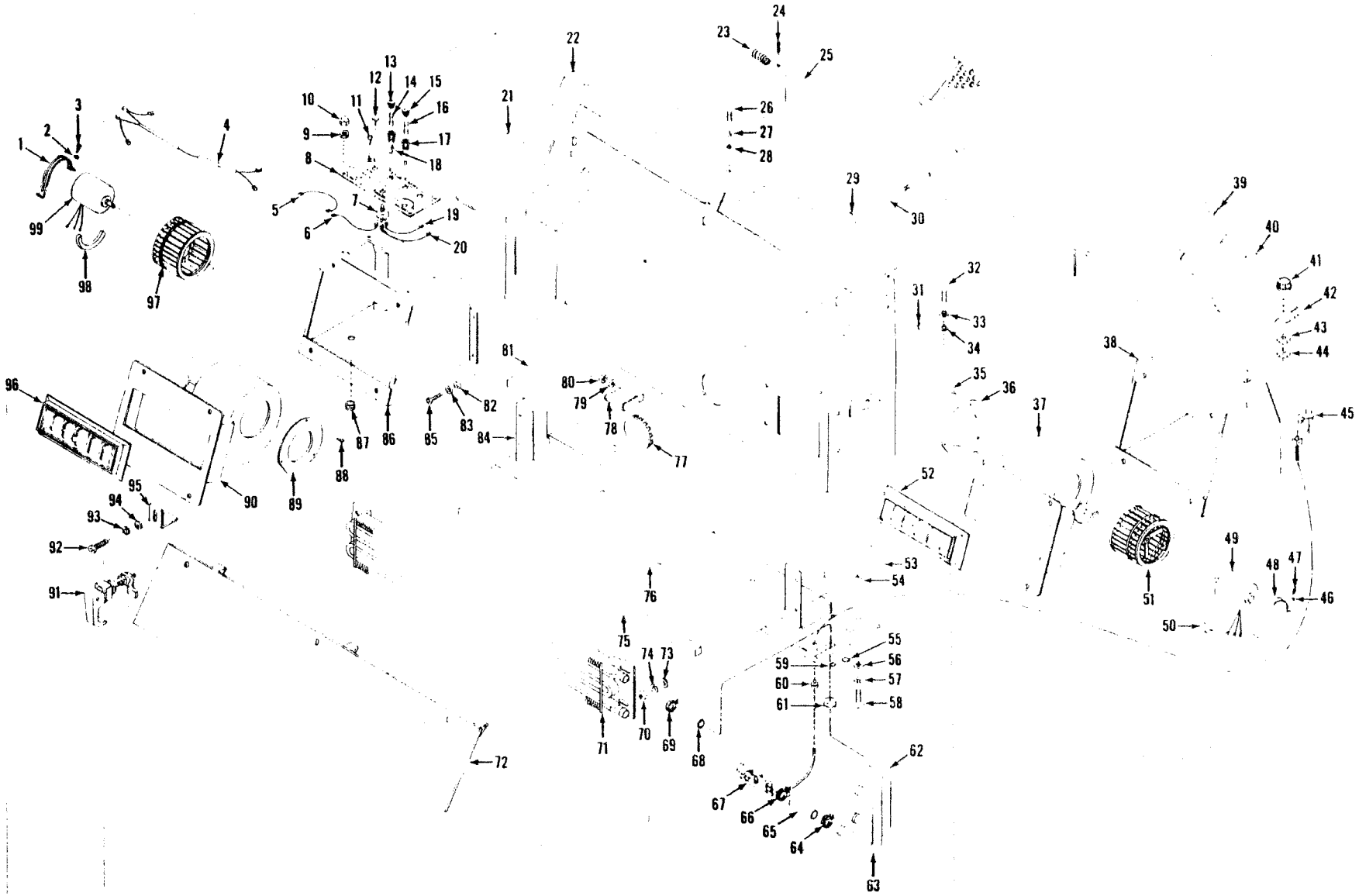
No.	Part No.	Qty.	Description
51	949734	1	Blower wheel
52	2520267	1	Louver assy
53	17C416	4	Bolt
54	25E14	4	Washer
55	896803	1	Plug button
56	25E14	6	Washer
57	4E4	6	Washer
58	17C412	6	Bolt
59	6002456	1	Plug button
60	2520245	1	Grommet
61	1303297	2	Grommet
62	2520257	1	Tube
63	2520256	1	Tube
64	799476	2	Clamp
65	[9]1529688	1	Hose
66	799476	2	Clamp
67	2000494	1	Valve
68	[10]1529688	2	Hose
69	799476	2	Clamp
70	63D4	4	Nut
71	2523078	1	Core
72	2520290	1	Cover
72A	†[12]2510261	1	Gasket
73	25E14	4	Washer
74	4E4	4	Washer
75	[11]2510276	1	Gasket
76	[13]2520261	—	Gasket
77	637739	1	Plug button
78	2520264	1	Angle
79	4E4	2	Washer
80	63D4	2	Nut
81	2520263	1	Foam
82	25E14	4	Washer
83	4E4	4	Washer
84	2520294	1	Housing
85	17C412	4	Bolt
86	2520283	1	Air duct
87	1303297	1	Grommet
88	2501949	3	Screw
89	949737	1	Ring
90	[14]2520277	1	Blower assy
91	2517176	2	Latch
92	17C412	2	Bolt
93	4E4	2	Washer
94	25E14	4	Washer
95	2522417	2	Bracket
96	2520267	1	Louver
97	949738	1	Blower
98	[7]949602	1	Gasket
99	2511234	1	Motor

[2]Inc. 1→101
[3]Inc. 5→10, 12→20
[4]See 18
[5]See 17
[6]Inc. 13
[7]Inc. 46→52
[8]216 mm (8.51 in)
[9]76 mm (3.0 in)
[10]114 mm (4.5 in)
[11]794 mm (31.25 in)
[12]2267 mm (89.25 in)
[13]2289 mm (90.12 in)
[14]Inc. 1, 2, 3, 88, 89, 90, 96→99

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TS-20266

PM 3150
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Heater & Pressurizer Kit 55C

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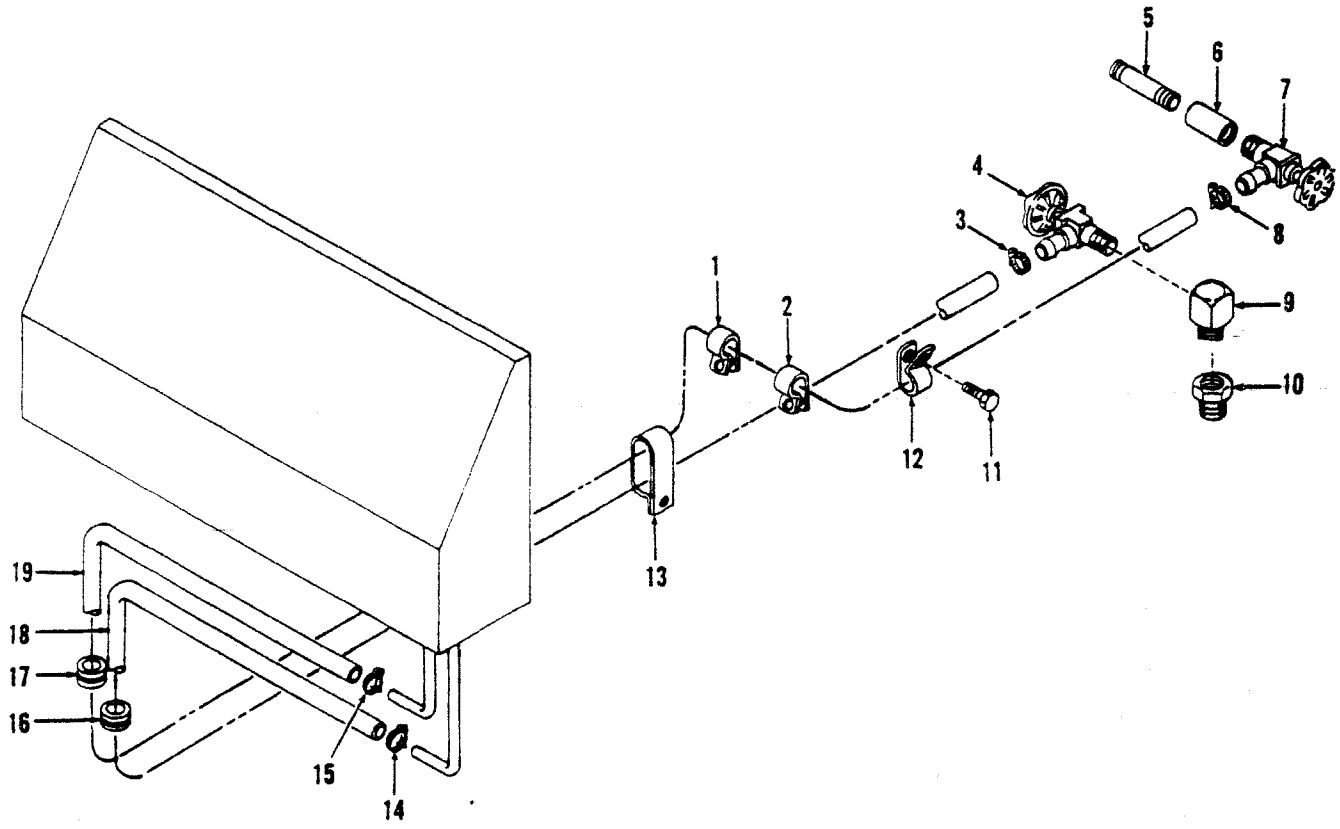
No.	Part No.	Qty.	Description
A	2529146	1	Heater assy
1	949736	1	Strap
2	15E10	2	Washer
3	65G1008	2	Screw
4	2528930	1	Wire
5	2528928	1	Wire
6	949806	1	Wire
7	[15]2526803	1	Switch
8	2528940	1	Panel assy
9	§———	—	Nut
10	§———	—	Knob
11	65G1008	4	Screw
12	1300057	3	Plug button
13	[4]———	2	Cap
14	2531813	2	Fuse
15	———	—	Omit
16	———	—	Omit
17	———	—	Omit
18	[6]2511248	2	Fuse holder
19	2528882	1	Wire
20	2528882	1	Wire
21	2520265	2	Foam
22	2520310	1	Pressurizer assy
23	2520247	1	Spring
24	1F312	1	Cotter pin
25	2520286	1	Damper assy
26	17C412	3	Bolt
27	4E4	3	Washer
28	25E14	3	Washer
29	2520246	1	Cap
30	2520266	1	Handle
31	896408	2	Bolt
32	17C412	2	Bolt
33	4E4	2	Washer
34	25E14	2	Washer
35	2501949	3	Screw
36	949737	1	Ring
37	[7]2528959	1	Blower assy LH
38	2520280	1	Air duct
39	949758	1	Filter
40	949803	1	Gasket
41	960595	1	Knob
42	949767	1	Decal
43	949598	1	Nut
44	949598	1	Nut
45	2520262	1	Cable
46	15E10	2	Washer
47	65G1008	2	Screw
48	949736	1	Strap
49	2528943	1	Motor
50	[8]949602	1	Gasket

No.	Part No.	Qty.	Description
51	949734	1	Blower wheel
52	2520267	1	Louver assy
53	17C416	4	Bolt
54	25E14	4	Washer
55	896803	1	Plug button
56	25E14	6	Washer
57	4E4	6	Washer
58	17C412	6	Bolt
59	6002456	1	Plug button
60	2520245	1	Grommet
61	1303297	2	Grommet
62	2520257	1	Tube
63	2520256	1	Tube
64	42H10	2	Clamp
65	[9]1529688	1	Hose
66	42H10	2	Clamp
67	2000497	1	Valve
68	[10]1529688	2	Hose
69	42H10	2	Clamp
70	63D4	4	Nut
71	2523078	1	Core
72	2520290	1	Cover
72A	†[12]2510261	1	Gasket
73	25E14	4	Washer
74	4E4	4	Washer
75	[11]2510276	1	Gasket
76	[13]2520261	—	Gasket
77	637739	1	Plug button
78	2529087	1	Angle
79	———	—	Omit
80	———	—	Omit
81	2520263	1	Foam
82	25E14	4	Washer
83	4E4	4	Washer
84	2520294	1	Housing
85	17C412	4	Bolt
86	2529082	1	Air duct
87	1303297	1	Grommet
88	2501949	3	Screw
89	949737	1	Ring
90	[14]2528958	1	Blower assy RH
91	2517176	2	Latch
92	17C412	2	Bolt
93	4E4	2	Washer
94	25E14	4	Washer
95	2522417	2	Bracket
96	2520267	1	Louver
97	949738	1	Blower
98	949635	1	Gasket
99	2528944	1	Motor

[2]Inc. 1→101
[3]Inc. 5→10, 12→20
[4]See 18
[5]See 17
[6]Inc. 13
[7]Inc. 46→52
[8]216 mm (8.51 in)
[9]76 mm (3.0 in)
[10]114 mm (4.5 in)
[11]794 mm (31.25 in)
[12]2267 mm (89.25 in)
[13]2289 mm (90.12 in)
[14]Inc. 1, 2, 3, 88, 89, 90, 96 → 99
[15]Inc. 9, 10

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TS-20274

No.	Part No.	Qty.	Description
1	30H52	1	Clip
2	30H52	1	Clip
3	42H10	1	Clamp
4	1515349	1	Valve
5	5K324	1	Nipple
6	37K306	1	Coupling
7	1515349	1	Valve
8	42H10	1	Clamp
9	661840	1	Elbow
10	356818	1	Reducer
11	17C612	1	Bolt
12	30H50	1	Clip
13	31H48	1	Clip
14	799476	1	Clamp
15	799476	1	Clamp
16	1319124	1	Grommet
17	1319124	1	Grommet
18	[2,3,7]1529688	1	Hose
19	[4,5,6]1529688	1	Hose

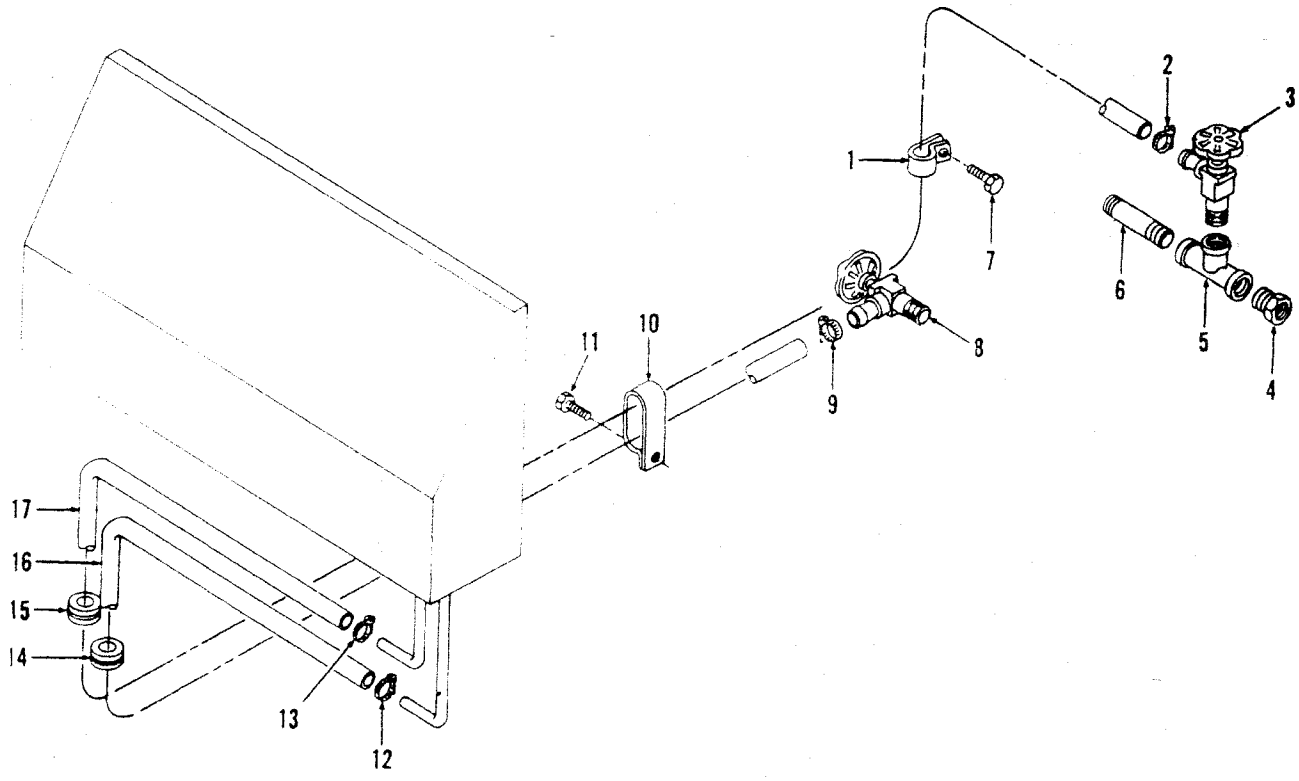
[2]35C 1981 mm (78.0 in)
[3]45C 1930 mm (76.0 in)
[4]35C 2286 mm (90.0 in)
[5]45C 2667 mm (105.0 in)
[6]55C 1800 mm (71.0 in)
[7]55C 2100 mm (83.0 in)

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Heater Piping — Perkins — 35C

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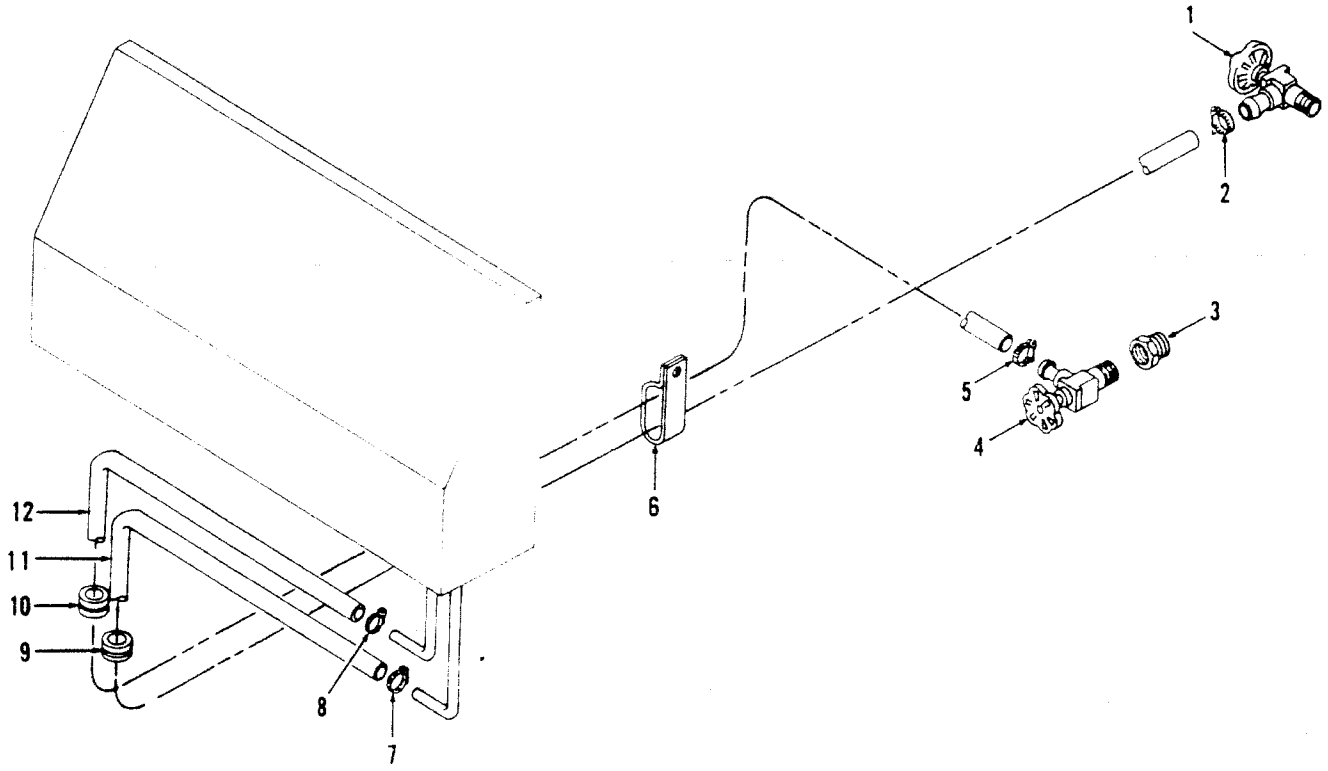
TS-20273

No.	Part No.	Qty.	Description
1	30H50	1	Clip
2	799476	1	Clamp
3	1515349	1	Valve
4	19F6	1	Reducer
5	18F4	1	Tee
6	5K416	1	Nipple
7	18C516	1	Bolt
8	1515349	1	Valve
9	799476	1	Clamp
10	31H48	1	Clip
11	7C816	1	Bolt
12	799476	1	Clamp
13	799476	1	Clamp
14	1319124	1	Grommet
15	1319124	1	Grommet
16	[2]1529688	1	Hose
17	[3]1529688	1	Hose

[2]1981 mm (78.0 in)
[3]2286 mm (90.0 in)

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TS-20284

No.	Part No.	Qty.	Description
1	1515349	1	Valve
2	799476	1	Clamp
3	19F6	1	Reducer
4	1515349	1	Valve
5	799476	1	Clamp
6	31H48	1	Clip
7	799476	1	Clamp
8	799476	1	Clamp
9	1319124	1	Grommet
10	1319124	1	Grommet
11	[2]1529688	1	Hose
12	[3]1529688	1	Hose

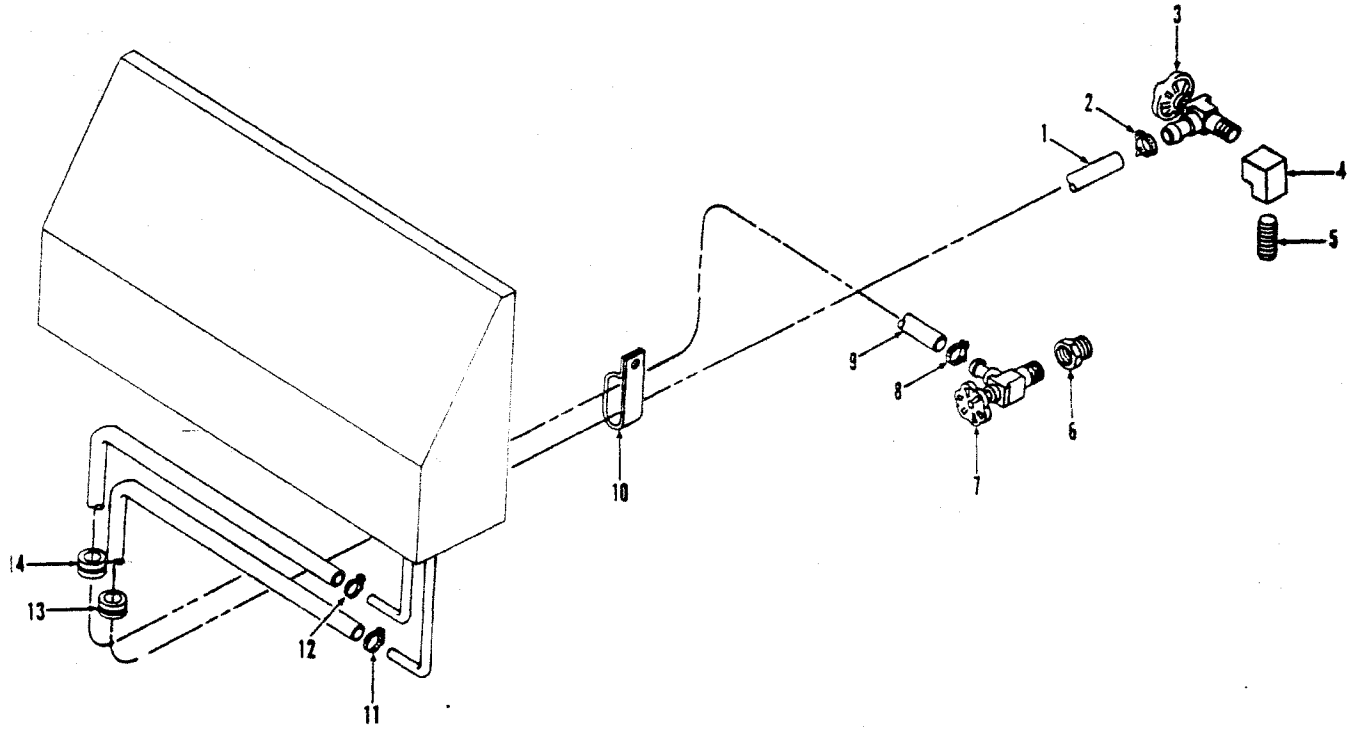
[2]2159 mm (85.0 in)
[3]1524 mm (60.0 in)

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Heater Piping — Cummins — 55C

CLARK



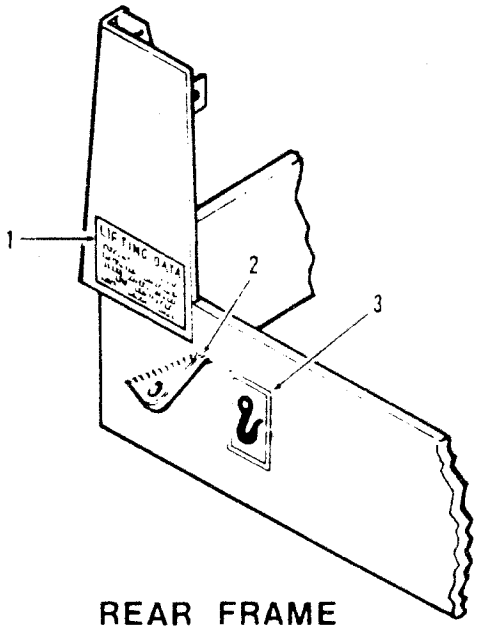
TS-15702

No.	Part No.	Qty.	Description
1	[2]1529688	1	Hose
2	42H10	1	Clamp
3	1515349	1	Valve
4	82F2	1	Elbow
5	5K324	1	Nipple
6	19F8	1	Reducer
7	1515349	1	Valve
8	42H10	1	Clamp
9	[3]1529688	1	Hose
10	31H48	1	Clip
10A	31H46	1	Clip
11	799476	1	Clamp
12	799476	1	Clamp
13	1319124	1	Grommet
14	1319124	1	Grommet

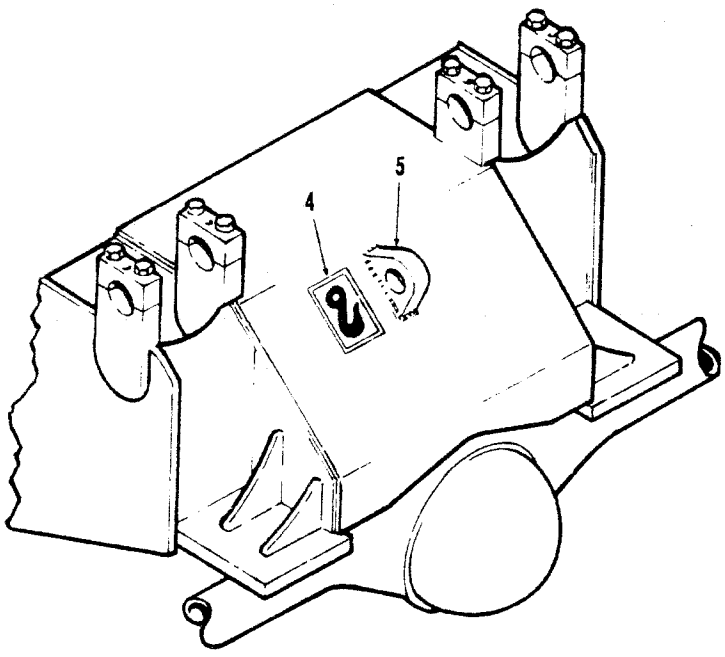
[2]2286 mm (90.0 in)
[3]2311 mm (91.0 in)

Courtesy of Machine.Market

https://truckmanualshub.com/



REAR FRAME LOCATION



FRONT FRAME LOCATION

TS-11036

No.	Part No.	Qty.	Description
A	[2.8]2513116	1	Lifting lugs kit
B	[2.9]2533165	1	Lifting lugs kit
C	[2.9.10]2536557	1	Lifting lugs kit
1	[3]2523633	1	Decal
1A	†[4]2523635	1	Decal
1B	†[5]2523634	1	Decal
1C	†[6]2523637	1	Decal
1D	†[7]2523636	1	Decal
2	3981073	2	Lug
3	1511709	2	Decal
4	1511709	1	Decal
5	3981073	1	Lug

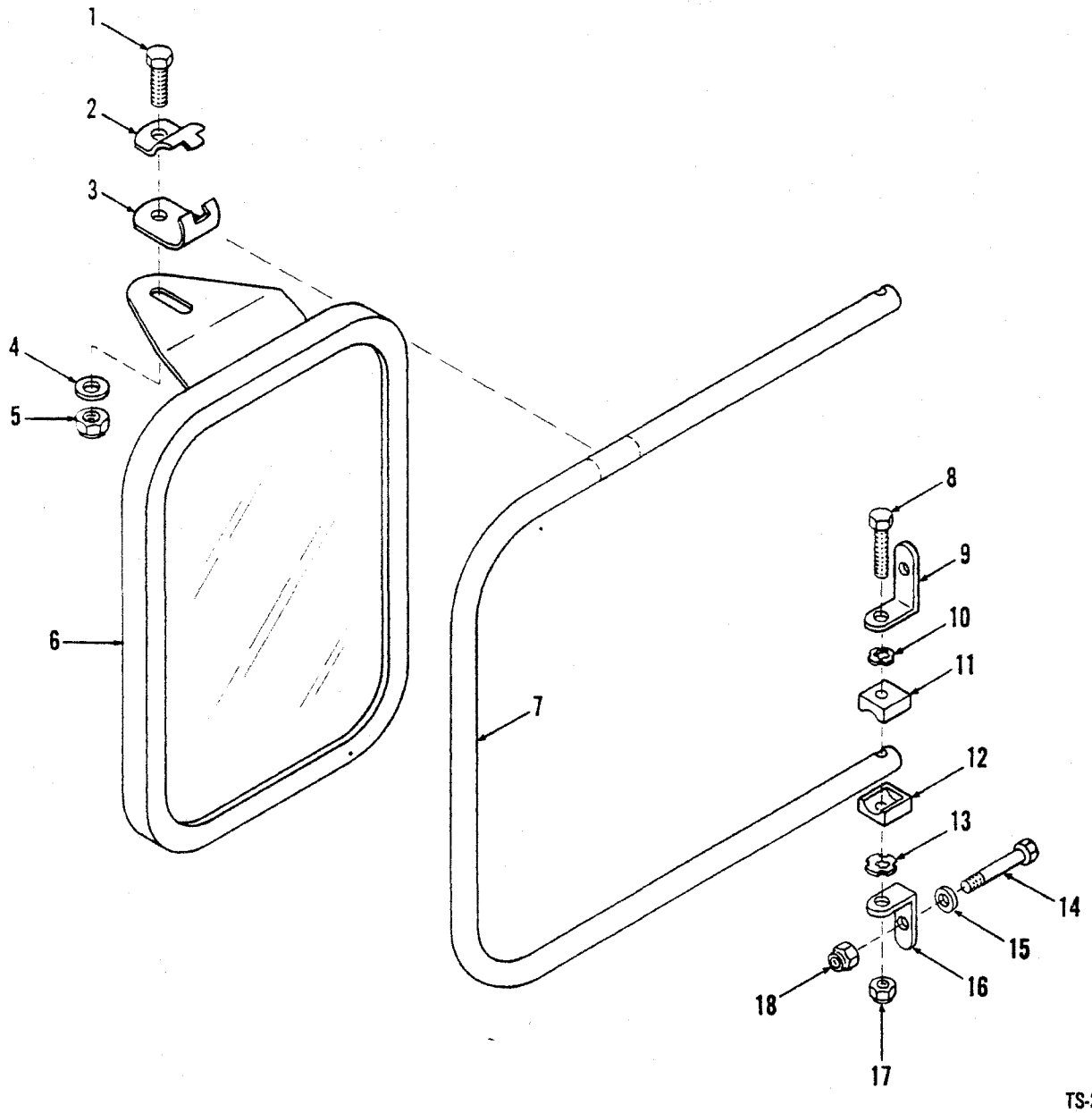
[2]Inc. 1, 2 → 5
[3]English
[4]German
[5]French
[6]Spanish
[7]Portuguese
[8]35C, 45C
[9]55C
[10]CMD sales item only

Courtesy of Machine.Market

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Mirror Kit

CLARK



TS-20182

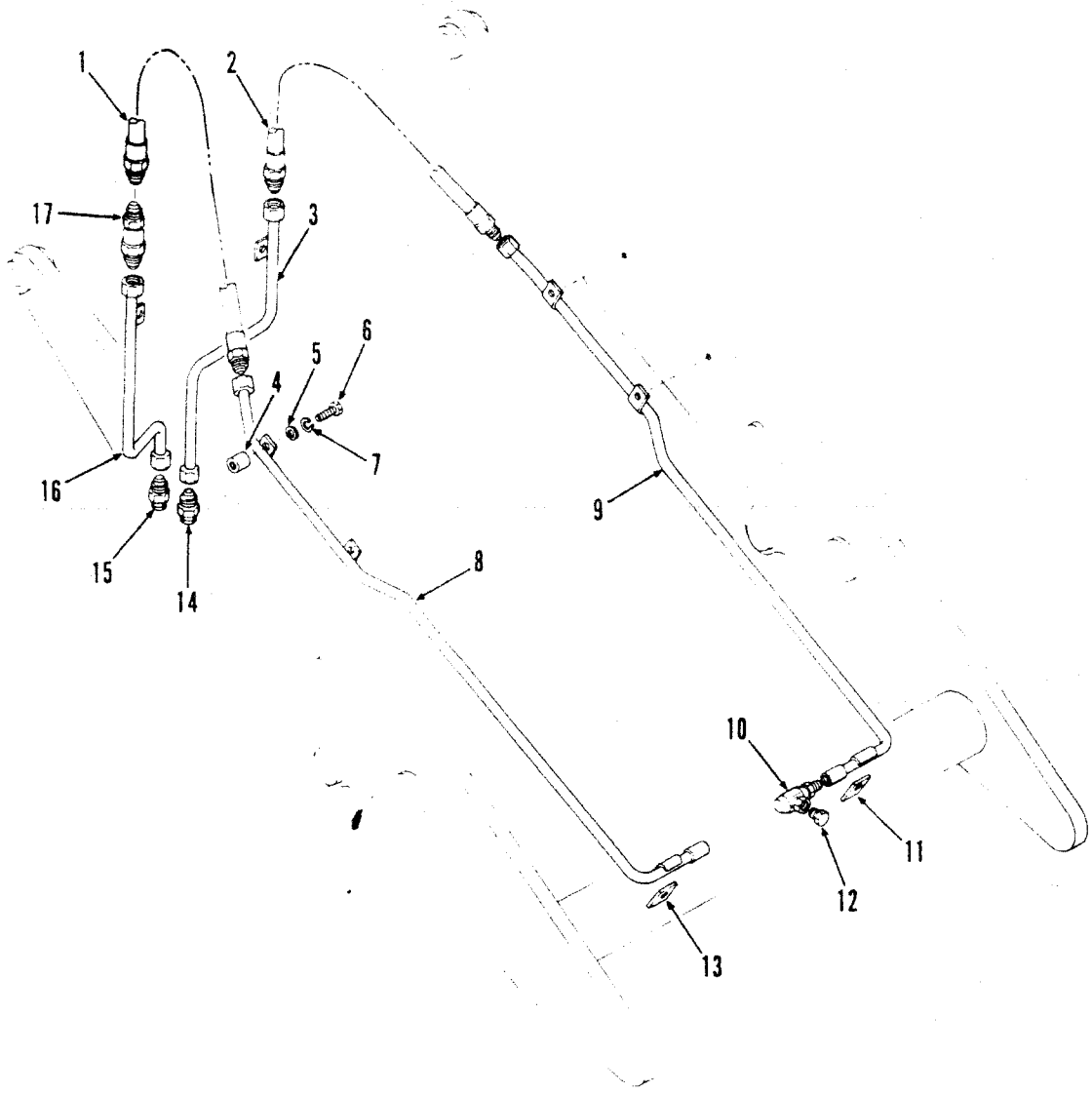
No.	Part No.	Qty.	Description
A	[2] [3]2520084	1	Mirror kit
1	18C616	4	Bolt
2	2519949	4	Clamp half
3	2519950	4	Clamp half
4	25E17	4	Washer
5	60D6	4	Nut
6	2519952	2	Mirror
7	2519951	2	Bracket
8	18C636	4	Bolt
9	2520137	4	Angle

No.	Part No.	Qty.	Description
10	2520135	4	Washer
11	2519948	4	Clamp
12	2519948	4	Clamp
13	2520135	4	Washer
14	18C420	8	Bolt
15	25E13	8	Washer
16	2520137	4	Angle
17	60D6	4	Nut
18	60D4	8	Nut

[2]CMD sales item only
[3]Inc. 1→18

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TS-15766

No.	Part No.	Qty.	Description
A	[5,6]2526865	1	Restrictor kit
1	[4]2516105	1	Hose
1A	[5]2523540	1	Hose
2	[4]2516105	1	Hose
2A	[5]2523540	1	Hose
3	2517752	1	Tube
4	550288	6	Boss
5	27E8	8	Washer
6	4E8	8	Lockwasher
7	18C820	8	Bolt
8	2513441	1	Tube RH
9	2513442	1	Tube LH

No.	Part No.	Qty.	Description
10	1509752	2	Swivel joint
11	2515282	1	Flat
12	40K12	2	Plug
13	2515282	1	Flat
14	[2]15K10	1	Connector
14A	†91F10	1	O-ring
15	[3]15K10	1	Connector
15A	91F10	1	O-ring
16	2517750	1	Tube
17	[5]2523539	2	Valve

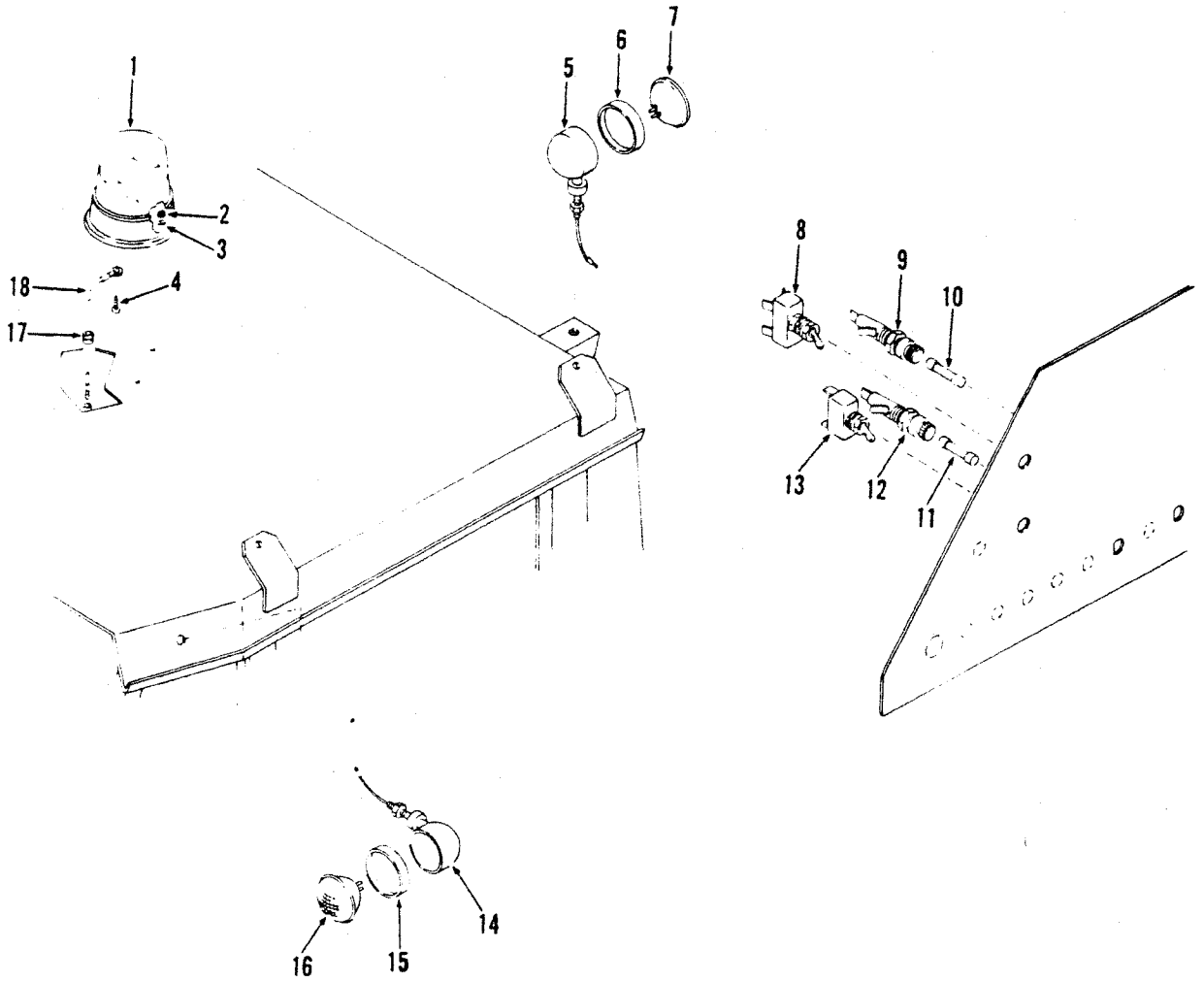
[2]Inc. 14A
[3]Inc. 15A
[4]Standard machine
[5]Log loader, pipe handler
[6]Inc. 2A, 17

Courtesy of Machine.Market

https://truckmanualshub.com/

Rotating Beacon & Cab Lights

CLARK



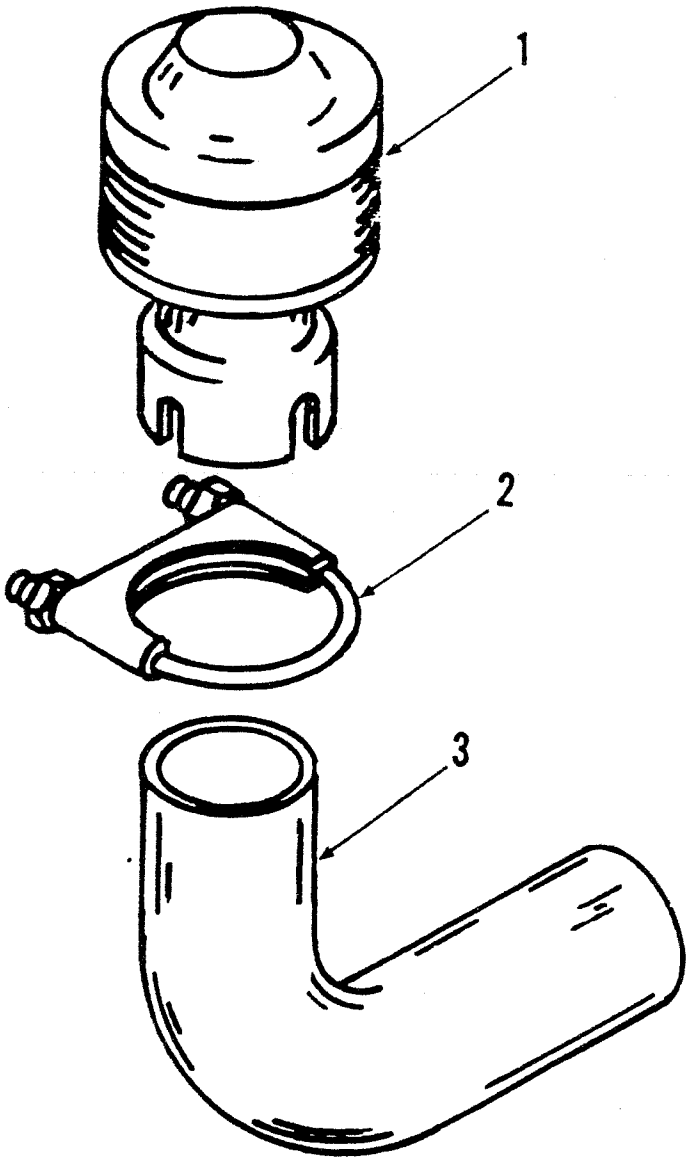
TS-20255

No.	Part No.	Qty.	Description
1	[2]1548069	1	Light
1A	†894300	2	Sealed unit
1B	†960962	1	Lens
2	18D4	3	Nut
3	25E13	3	Washer
4	18C464	3	Bolt
5	[3]2503151	2	Head light 12V
6	944872	2	Retainer
7	960503	2	Sealed unit
8	2509100	1	Switch
9	2511248	1	Holder fuse
10	635583	1	Fuse 15 amp
11	601390	1	Fuse 10 amp
12	2511248	1	Holder fuse
13	1516649	1	Switch
14	[4]2503151	2	Headlight 12V
15	944872	2	Retainer
16	960503	2	Sealed unit
17	552442	1	Grommet
18	2519533	1	Wire

[2]Inc. 1A, 1B
[3]Inc. 6, 7
[4]Inc. 15, 16

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TS-15551

No.	Part No.	Qty.	Description
A	[2,3,5]2526475	1	Spark arrestor kit
B	[2,4,6]2528645	2	Spark arrestor kit
1	[3]2526338	1	Spark arrestor
1A	[4]2528578	2	Spark arrestor
2	[3]507069	3	Clamp
2A	[4]550652	4	Clamp
3	[3]2526339	1	Pipe
3A	[4]2528581	2	Pipe

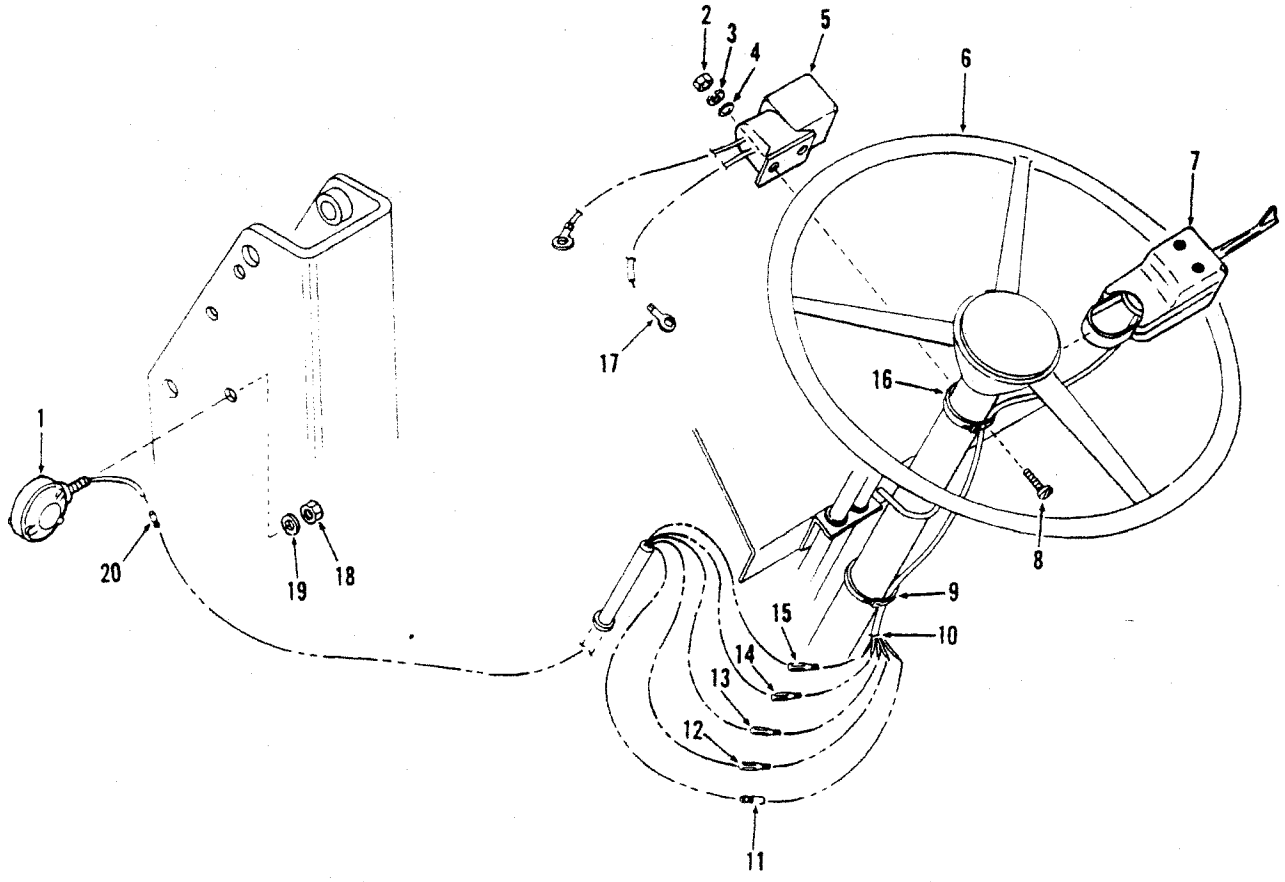
[2]CMD sales item only
[3]35C, 45C Inc. 1, 2, 3
[4]Inc. 1A, 2A, 3A
[5]480B
[6]481B

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Turn Lights

CLARK



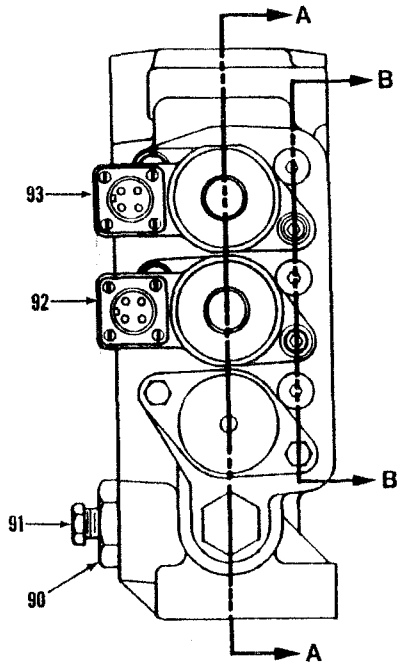
TS-20265

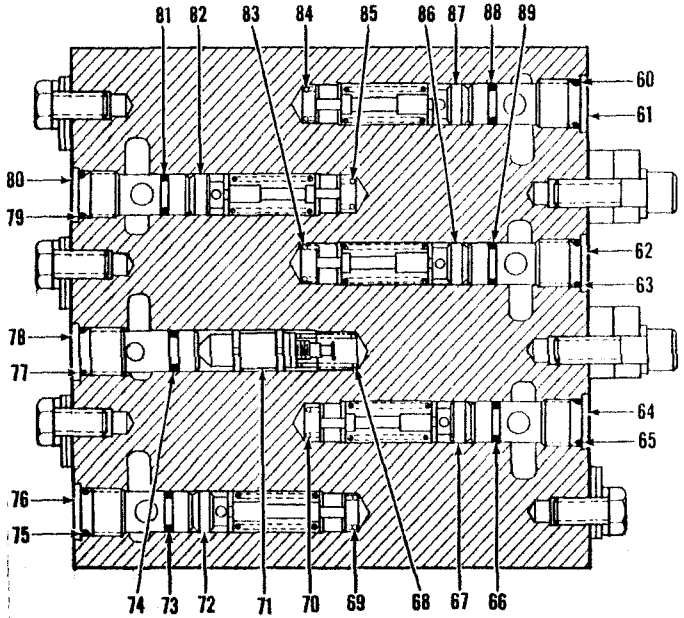
No.	Part No.	Qty.	Description
A	[3,2]2513152	—	Turn signal kit
1	2513153	2	Turn signal lamp
2	14D8	2	Nut
3	12E8	2	Lockwasher
4	25E8	2	Washer
5	5204207	1	Flasher
6	1519254	1	Steering wheel
7	1781581	1	Turn sig switch assy
8	85G310	2	Screw
9	1736910	2	Strap
10	1304601	1	Grommet
11	1513577	1	Terminal
12	1513575	1	Connector
13	1513575	1	Connector
14	1513575	1	Connector
15	1513575	1	Connector
16	1736910	1	Strap
17	1513577	1	Terminal
18	8D8	2	Nut
19	6E8	2	Lockwasher
20	1513577	2	Terminal

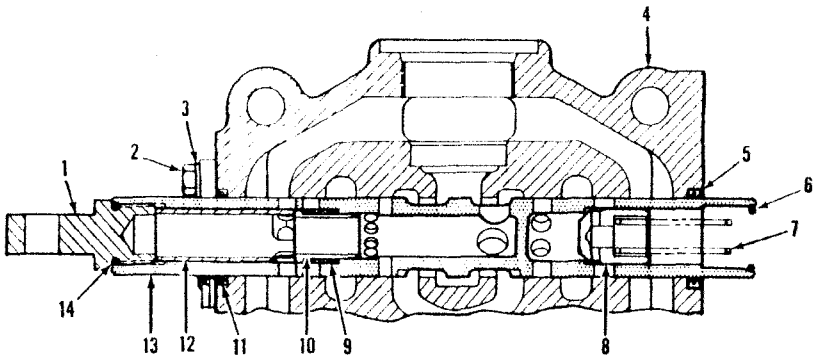
[2]Inc. 1→4, 7→20
[3](CMD sales item only)

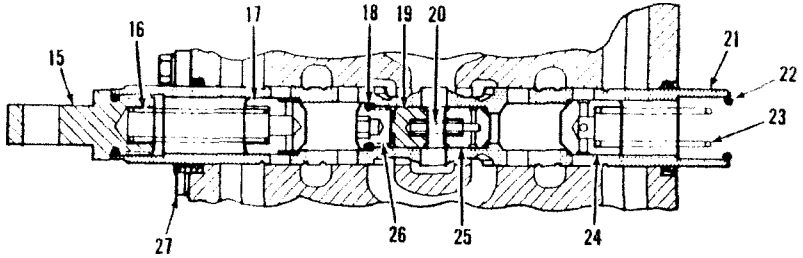
Courtesy of Machine.Market

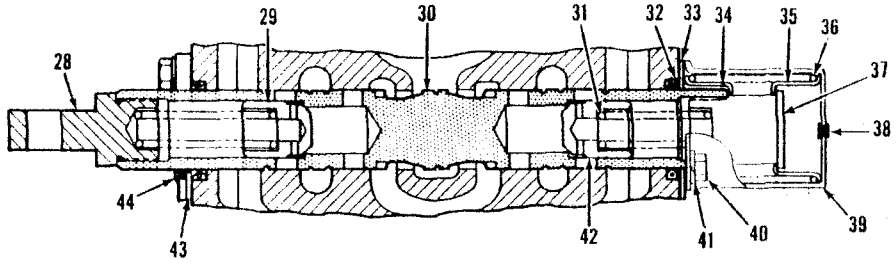
https://truckmanualshub.com/

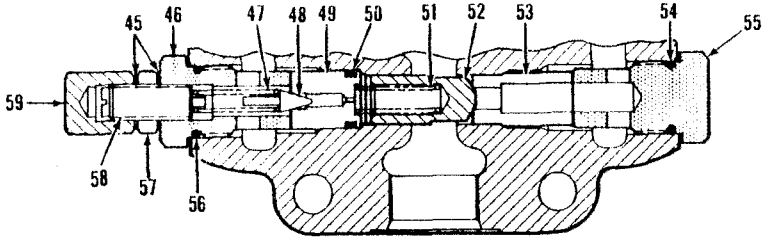












SECTION A-A

TS-15345

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Valve Assembly, Three Spool

CLARK

No.	Part No.	Qty.	Description
A	[2]2525010	1	Valve assy
B	[3]2525839	1	Valve assy
1	893295	1	Eye
2	1C612	6	Bolt
3	4E6	6	Washer
4	§[14]----	1	Housing
5	949304	3	Seal
6	25K30022	1	O-ring
7	893293	1	Spring
8	944885	1	Check
9	962441	1	Check
10	962439	1	Check
11	949304	3	Seal
12	962440	1	Spacer
13	§[4]----	1	Spool
14	25K30022	1	O-ring
15	893295	1	Eye
15A	†25K30022	1	O-ring
16	893293	1	Spring
17	944885—	1	Check
18	25K30014	1	O-ring
19	962450	1	Slug
20	962451	1	Spring
21	§[5]----	1	Spool
22	25K30022	2	O-ring
23	960975	1	Spring
24	960601	1	Check
25	962448	1	Check
26	962449	1	Cap
27	949303	3	Plate
28	893295	1	Eye
28A	†25K30022	2	O-ring
29	944885	1	Check
30	§[6]----	1	Spool
31	893293	1	Spring
32	949349	1	Back-up ring
33	980832	1	Plate
34	945348	1	Retainer
35	945348	1	Retainer
36	980830	1	Spring
37	944895	1	Cap
38	886745	1	Plug
39	980828	1	Cover
40	1C612	2	Bolt
41	4E6	2	Washer
42	944885	1	Check
43	949302	3	Plate
44	949305	3	Wiper
45	613750	2	Washer
46	980835	1	Cap

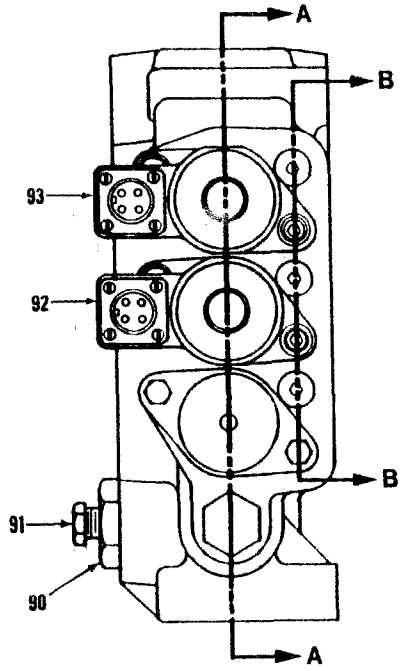
[2]Inc. 1 → 67, 68 → 72, 73 → 82, 83 → 86, 87, 88 → 93
[3]Inc. 1 → 66, 67A → 71, 72A → 81, 82A → 85, 86A, 87A → 93
[4]Inc. 1, 7 → 10, 12, 14
[5]Inc. 15 → 20, 23 → 26
[6]Inc. 28, 28A, 29, 31, 34 → 37, 42
[7]See Page V9-2, Inc. 22
[8]See Page V7-2, Inc. 6
[9]Inc. 64, 65, 66, 70
[10]Inc. 69, 73, 75, 76
[11]Inc. 79, 80, 81, 85
[12]Inc. 62, 63, 83, 89
[13]Inc. 60, 61, 84, 88
[14]See A
[15]For complete replacement use 2535928 Valve Assy

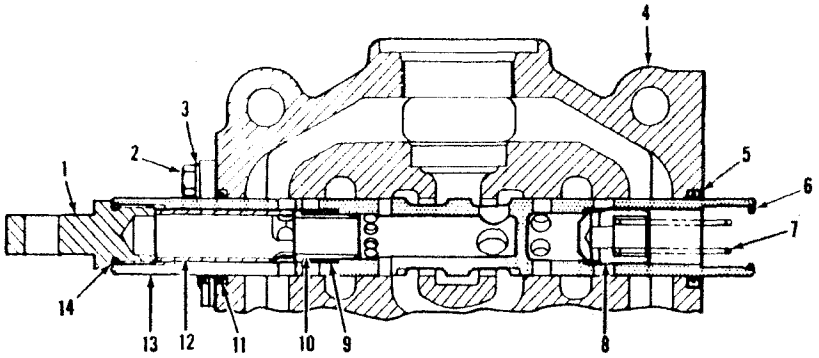
No.	Part No.	Qty.	Description
47	886753	1	Spring
48	886739	1	Poppet
49	980836	1	Seat
50	25K30020	1	O-ring
51	947791	1	Spring
52	960965	1	Check
53	980840	1	Seat
54	893267	1	O-ring
55	980838	1	Cap
56	893267	1	O-ring
57	8D8	1	Jam nut
58	980834	1	Screw
59	49D8	1	Nut
60	25K20016	1	O-ring
61	962704	1	Seat
62	962704	1	Seat
63	25K20016	1	O-ring
64	962704	1	Seat
65	25K20016	1	O-ring
66	25K20014	1	O-ring
67	[9]962706	1	Relief valve
67A	[9]963077	1	Relief valve
68	886764	1	Spring
69	962705	1	Spring
70	962705	1	Spring
71	962707	1	Relief valve
72	[10]962706	1	Relief valve
72A	[10]963077	1	Relief valve
73	25K20014	1	O-ring
74	25K20014	1	O-ring
75	25K20016	1	O-ring
76	962704	1	Seat
77	25K20016	1	O-ring
78	962435	1	Seat
79	25K20016	1	O-ring
80	962704	1	O-ring
81	25K20014	1	O-ring
82	[11]962706	1	Relief valve
82A	[11]963077	1	Relief valve
83	962705	1	Spring
84	962705	1	Spring
85	962705	1	Spring
86	[12]962706	1	Relief valve
86A	[12]963077	1	Relief valve
87	[13]962706	1	Relief valve
87A	[13]963077	1	Relief valve
88	25K20014	1	O-ring
89	25K20014	1	O-ring
90	946882	1	Cap
90A	91F10	1	O-ring
91	40K4	1	Plug
92	[7]----	1	Detent
93	[8]----	1	Detent
94	†1516268	1	Decal

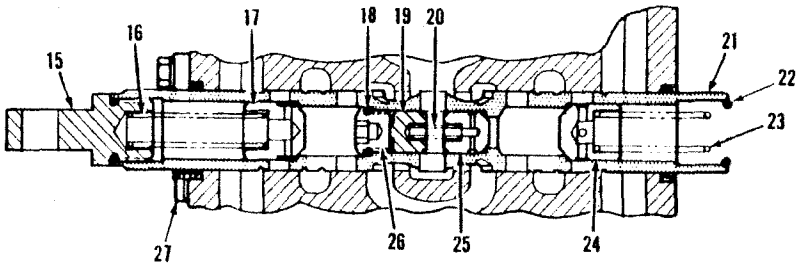
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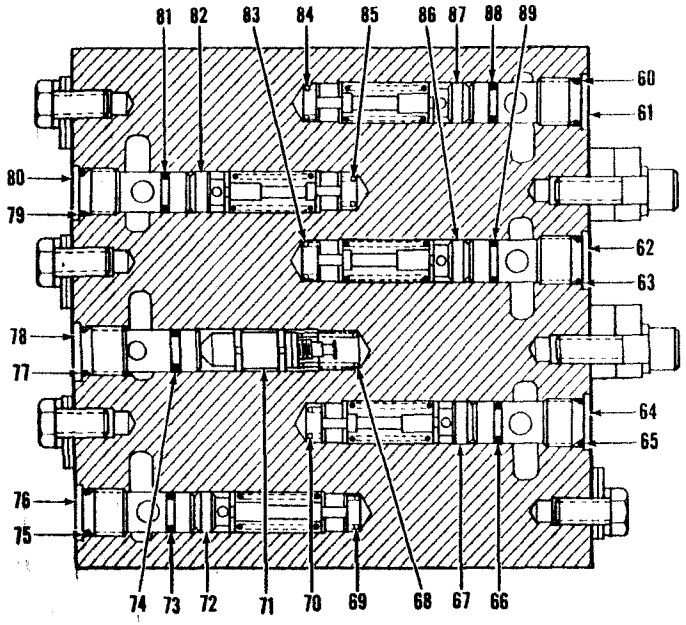
https://truckmanualshub.com/

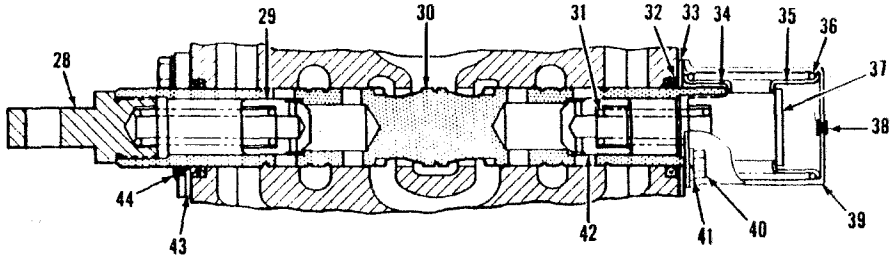
CLARK

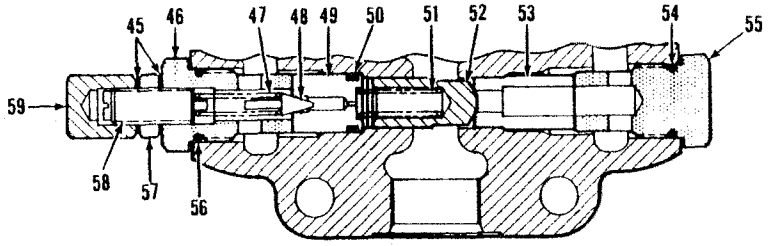












SECTION A-A

TS-15245

PM 3150
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Valve Assembly (Three Spool)

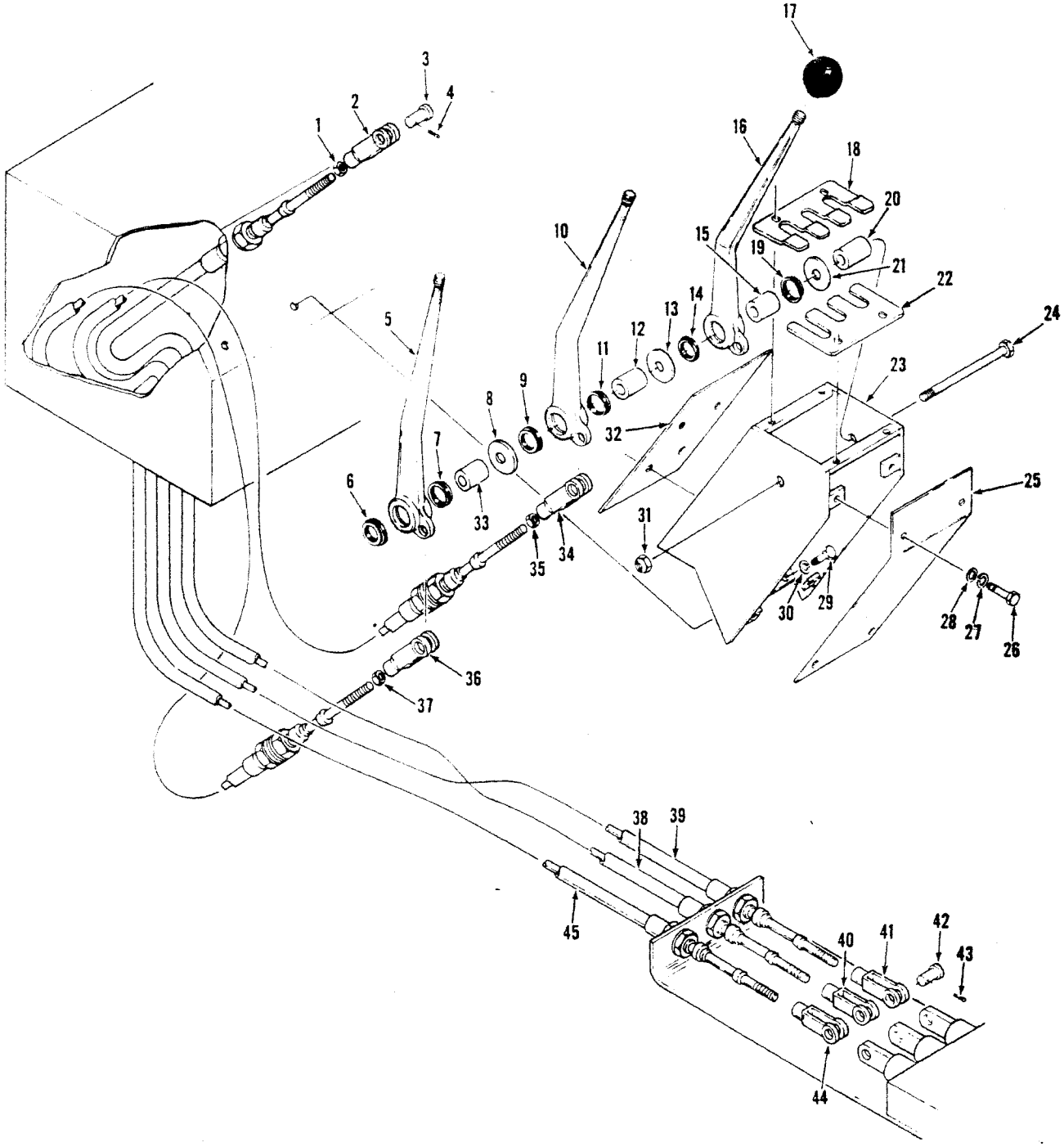
CLARK

No.	Part No.	Qty.	Description
A	[2]2535928	1	Valve assy
1	893295	1	Eye
2	1C612	6	Bolt
3	4E6	6	Washer
4	§[14]———	1	Housing
5	949304	3	Seal
6	25K30022	1	O-ring
7	893293	1	Spring
8	944885	1	Check
9	962441	1	Check
10	962439	1	Check
11	949304	3	Seal
12	962440	1	Spacer
13	§[4]———	1	Spool
14	25K30022	1	O-ring
15	893295	1	Eye
15A	†25K30022	1	O-ring
16	893293	1	Spring
17	944885	1	Check
18	25K30014	1	O-ring
19	962450	1	Slug
20	962451	1	Spring
21	§[5]———	1	Spool
22	25K30022	2	O-ring
23	960975	1	Spring
24	960601	1	Check
25	962448	1	Check
26	962449	1	Cap
27	949303	3	Plate
28	893295	1	Eye
28A	†25K30022	2	O-ring
29	944885	1	Check
30	§[6]———	1	Spool
31	893293	1	Spring
32	949349	1	Back-up ring
33	980832	1	Plate
34	945348	1	Retainer
35	945348	1	Retainer
36	980830	1	Spring
37	944895	1	Cap
38	886745	1	Plug
39	980828	1	Cover
40	1C612	2	Bolt
41	4E6	2	Washer
42	944885	1	Check
43	949302	3	Plate
44	949305	3	Wiper
45	613750	2	Washer
46	980835	1	Cap
47	886753	1	Spring
48	886739	1	Poppet
49	980836	1	Seat
50	25K30020	1	O-ring
51	947791	1	Spring
52	960965	1	Check
53	980840	1	Seat
54	58K210	1	O-ring
55	980838	1	Cap
56	58K210	1	O-ring
57	8D8	1	Jam nut
58	980834	1	Screw
59	49D8	1	Nut
60	25K20016	1	O-ring
61	962704	1	Seat
62	962704	1	Seat
63	25K20016	1	O-ring
64	962704	1	Seat
65	25K20016	1	O-ring
66	77K013	1	O-ring
67	[9]964173	1	Relief valve
68	886764	1	Spring
69	962705	1	Spring
70	962705	1	Spring
71	962707	1	Relief valve
72	[10]964173	1	Relief valve
73	77K013	1	O-ring
74	25K20014	1	O-ring
75	25K20016	1	O-ring
76	962704	1	Seat
77	25K20016	1	O-ring
78	962435	1	Seat
79	25K20016	1	O-ring
80	962704	1	O-ring
81	77K013	1	O-ring
82	[11]964173	1	Relief valve
83	962705	1	Spring
84	962705	1	Spring
85	962705	1	Spring
86	[12]964173	1	Relief valve
87	[13]964173	1	Relief valve
88	77K013	1	O-ring
89	77K013	1	O-ring
90	946882	1	Cap
90A	91F10	1	O-ring
91	40K4	1	Plug
92	[7]———	1	Detent
93	[8]———	1	Detent

[2]Inc. 1 → 67, 68 → 72, 73 → 82, 83 → 86, 87, 88 → 93
[4]Inc. 1, 7 → 10, 12, 14
[5]Inc. 15 → 20, 23 → 26
[6]Inc. 28, 28A, 29, 31, 34 → 37, 42
[7]See page V11A, Inc. 22
[8]See page V10A, Inc. 6
[9]Inc. 64, 65, 66, 70
[10]Inc. 69, 73, 75, 76
[11]Inc. 79, 80, 81, 85
[12]Inc. 62, 63, 83, 89
[13]Inc. 60, 61, 84, 88
[14]See A

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Valve Controls (Three Spool)

No.	Part No.	Qty.	Description
1	8D5	2	Nut
2	556413	1	Clevis
3	4F6106	3	Pin
4	1F314	3	Cotter pin
5	2512772	1	Lever
6	1522535	1	Ring
7	1522535	1	Ring
8	584502	1	Washer
9	1522535	1	Ring
10	2512771	1	Lever
11	1522535	1	Ring
12	1503251	1	Sleeve
13	584502	1	Washer
14	1522535	1	Ring
15	1503251	1	Sleeve
16	2512770	1	Lever
17	509772	3	Knob
18	[2]2516749	1	Cover
18A	[3]2531779	1	Cover
19	1522535	1	Ring
20	1503251	1	Sleeve
21	584502	1	Washer
22	[2]2516748	1	Cover
22A	[3]2531778	1	Cover
23	2516746	1	Bracket assy
24	18C896	1	Bolt
25	2516752	1	Plate F
26	17C410	12	Bolt
27	4E6	12	Lockwasher
28	25E14	12	Washer
29	17C616	4	Bolt
30	4E6	4	Lockwasher
31	60D8	1	Nut
32	2516751	1	Plate
33	1503251	1	Sleeve
34	556413	1	Clevis
35	8D5	2	Nut
36	556413	1	Clevis
37	8D5	2	Nut
38	2506507	1	Cable
39	2506507	1	Cable
40	574099	1	Clevis
41	574099	1	Clevis
42	4F8127	3	Pin
43	1F416	3	Cotter pin
44	574099	1	Clevis
45	2506507	1	Cable
46	†2521800	1	Decal

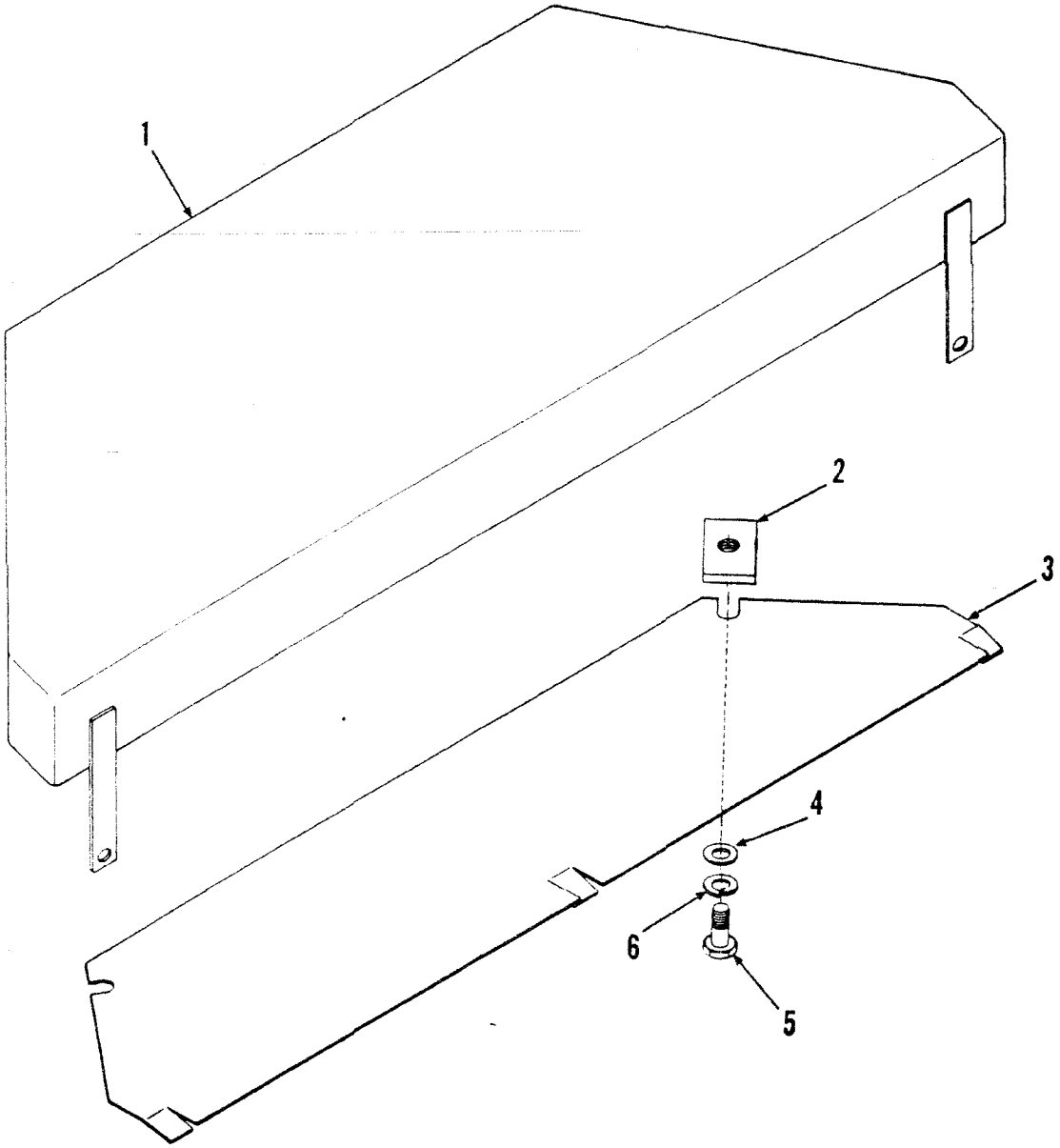
[2]458A, 459A, 472A, 473A, 480A, 481A
[3]480B, 481B

Courtesy of Machine.Market

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CLARK

Vandal Cover Assembly



TS-15333

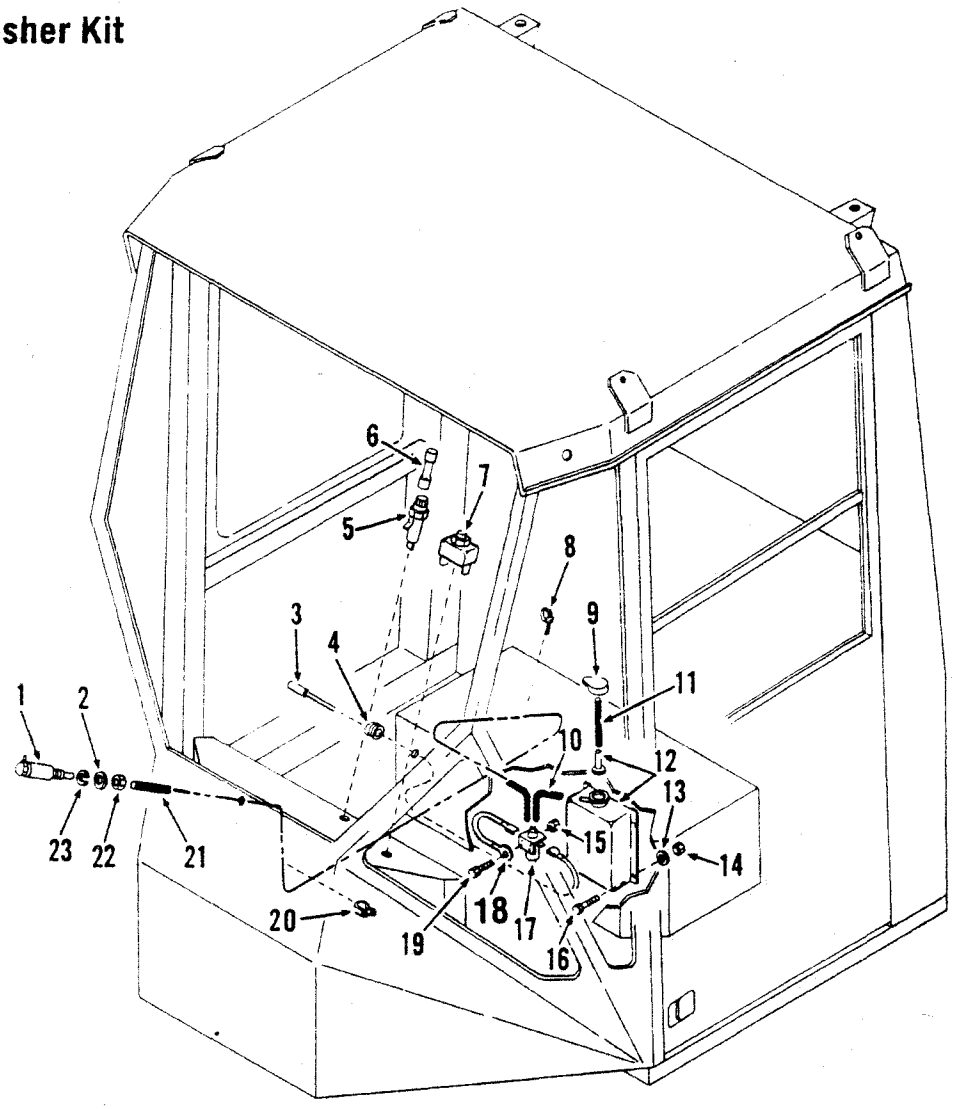
No.	Part No.	Qty.	Description
1	2524534	1	Vandal cover assembly
2	791633	2	Flat rectangular
3	2524533	1	Vandal cover
4	27E6	2	Washer
5	17C616	2	Bolt
6	4E6	2	Lockwasher

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Windshield Washer Kit

CLARK



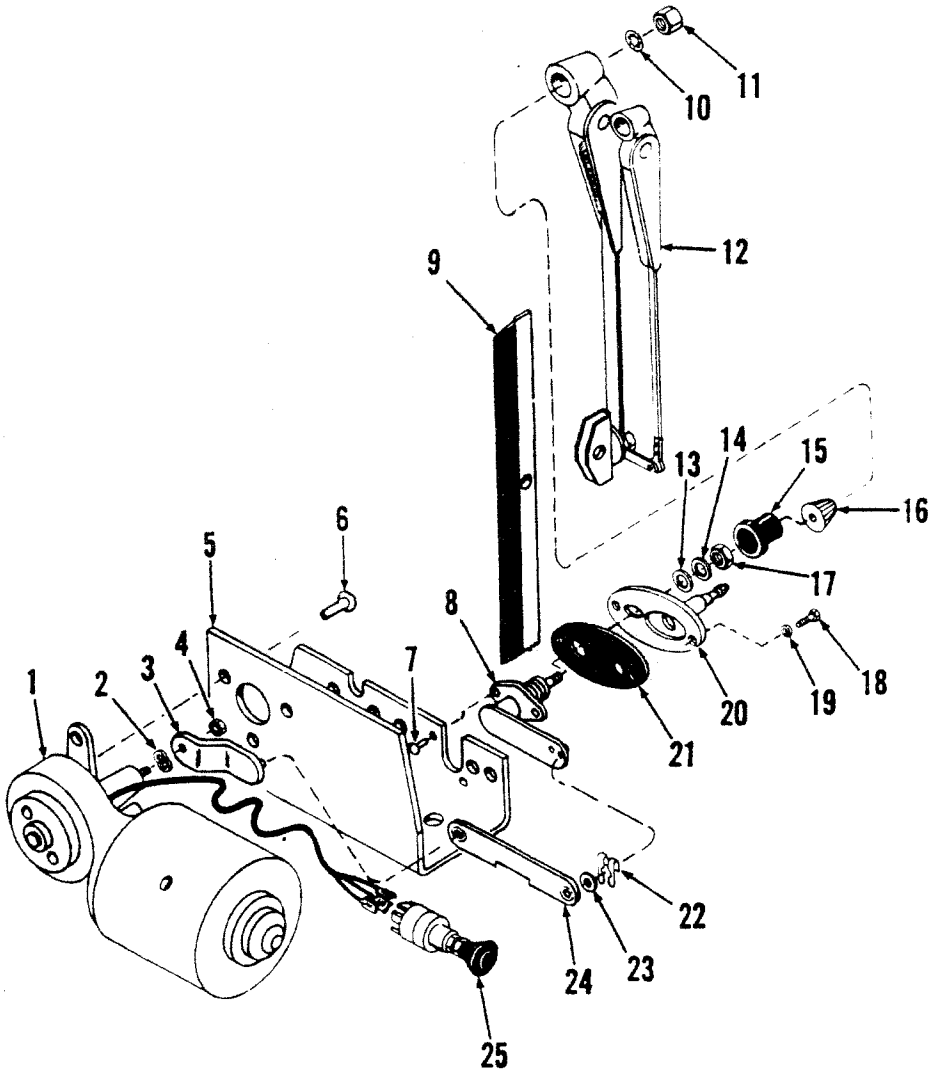
TS-20261

No.	Part No.	Qty.	Description
A	[2,3,9]2512899	—	Kit windsld washer
B	[3,8,10]2540709	1	Kit windsld washer
C	[4]960565	1	Tank group
1	2519344	1	Nozzle
2	25E17	1	Washer
2A	27E6	1	Washer
3	2519349	1	Wire
4	552442	1	Grommet
5	2511248	1	Holder fuse
6	542321	1	Fuse 5 amp
7	2512840	1	Switch
8	1736910	5	Strap
9	949745	1	Cap
10	[5]———	1	Hose
11	[6]949747	1	Hose
12	949744	1	Tank
12A	[9]962918	1	Tank assy
12B	949746	1	Filter
13	25E13	4	Washer
13A	27E4	4	Washer
14	85D4	4	Nut
15	50D10	2	Nut
16	18C412	4	Bolt
16A	17C416	4	Bolt
17	2517272	1	Pump
18	558960	1	Wire
19	85G1010	2	Screw
20	30H23	1	Clip
21	[7]949747	1	Hose
22	64D6	1	Nut
23	4E6	1	Lockwasher

[2]Inc. C 1, 2, 3 → 12, 12B, 13, 14, 15, 16, 17 → 23
[3]CMD sales item only
[4]Inc. 9, 11, 12, 12B
[5]See 21
[6]2 m (0.8 ft)
[7]2.8 m (9.2 ft)
[8]Inc. 1, 2A, 3 → 11, 12A, 13A, 14, 15, 16A → 23
[9]Old S/N
[10]New S/N

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TS-13956

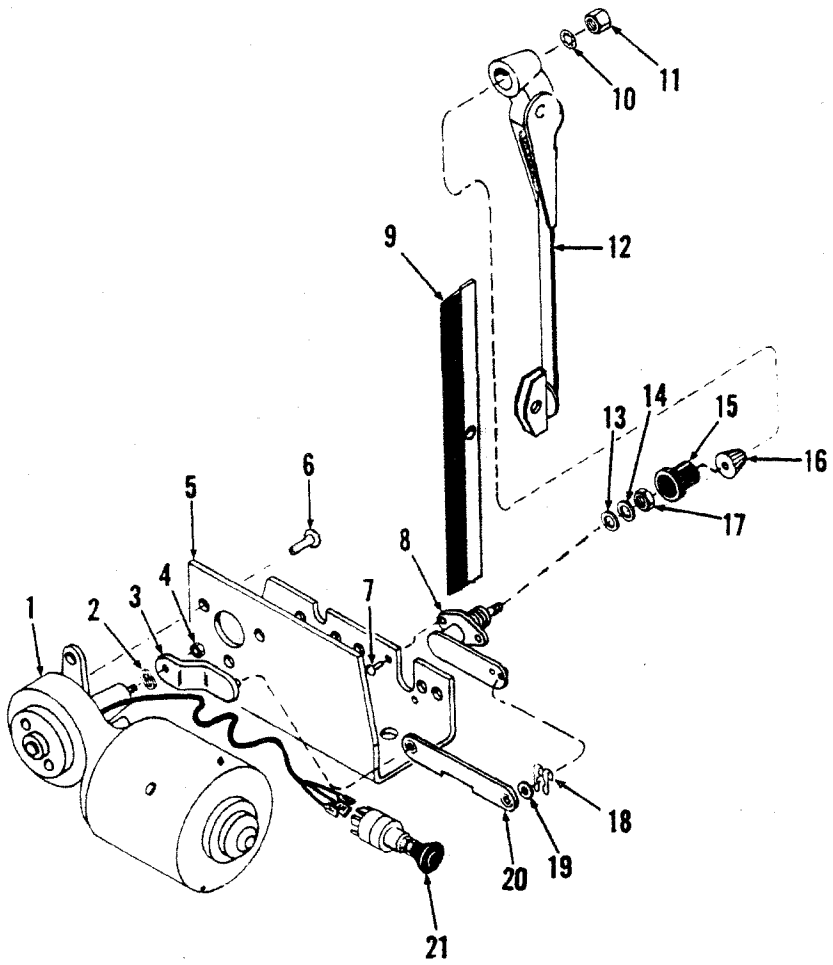
No.	Part No.	Qty.	Description
A	[2] [6] 2512578	1	Wndshld wpr motor kit
1	960096	1	Motor
2	993183	1	Washer
3	992891	1	Drive arm
4	949144	1	Nut
5	992892	1	Bracket
6	992896	3	Screw
7	949143	2	Screw
8	[3] 1580352	1	Shaft assy
9	949786	1	Wndshld wpr blade
10	9E05	1	Lockwasher
11	522028	1	Nut
12	2510280	1	Wndshld wiper arm
13	949180	1	Washer
14	949181	1	Washer
15	949183	1	Cap
16	949184	1	Driver
17	949182	1	Nut
18	24C428	2	Bolt
19	25E13	2	Washer
20	[4] 560164	1	Adapter kit
21	[5] ———	1	Gasket
22	890374	2	Clip
23	890375	2	Washer
24	890373	1	Link
25	2501082	1	Switch

[2] Inc. 1, 2, 4→7, 22→24
[3] Inc. 10, 11, 13→17
[4] Inc. 21
[5] See 20
[6] CMD sales item only

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Windshield Wiper — Front



TS-20694

No.	Part No.	Qty.	Description
A	[2] [3]2512578	1	Wiper motor kit
1	960096	1	Motor
2	993183	1	Washer
3	992891	1	Drive arm
4	949144	1	Nut
5	992892	1	Bracket
6	992896	3	Screw
7	949143	2	Screw
8	[4]1580352	1	Shaft assy
9	2523630	1	Blade
10	9E5	1	Washer
11	522028	1	Nut
12	2526471	1	Arm
13	949180	1	Washer
14	949181	1	Washer
15	949183	1	Cap
16	949184	1	Driver
17	949182	1	Nut
18	890374	2	Clip
19	890375	2	Washer
20	890373	1	Link
21	2501082	1	Switch

[2]Inc. 1, 2, 4→7, 18→21
[3]CMD sales item only
[4]Inc. 10, 11, 13→17

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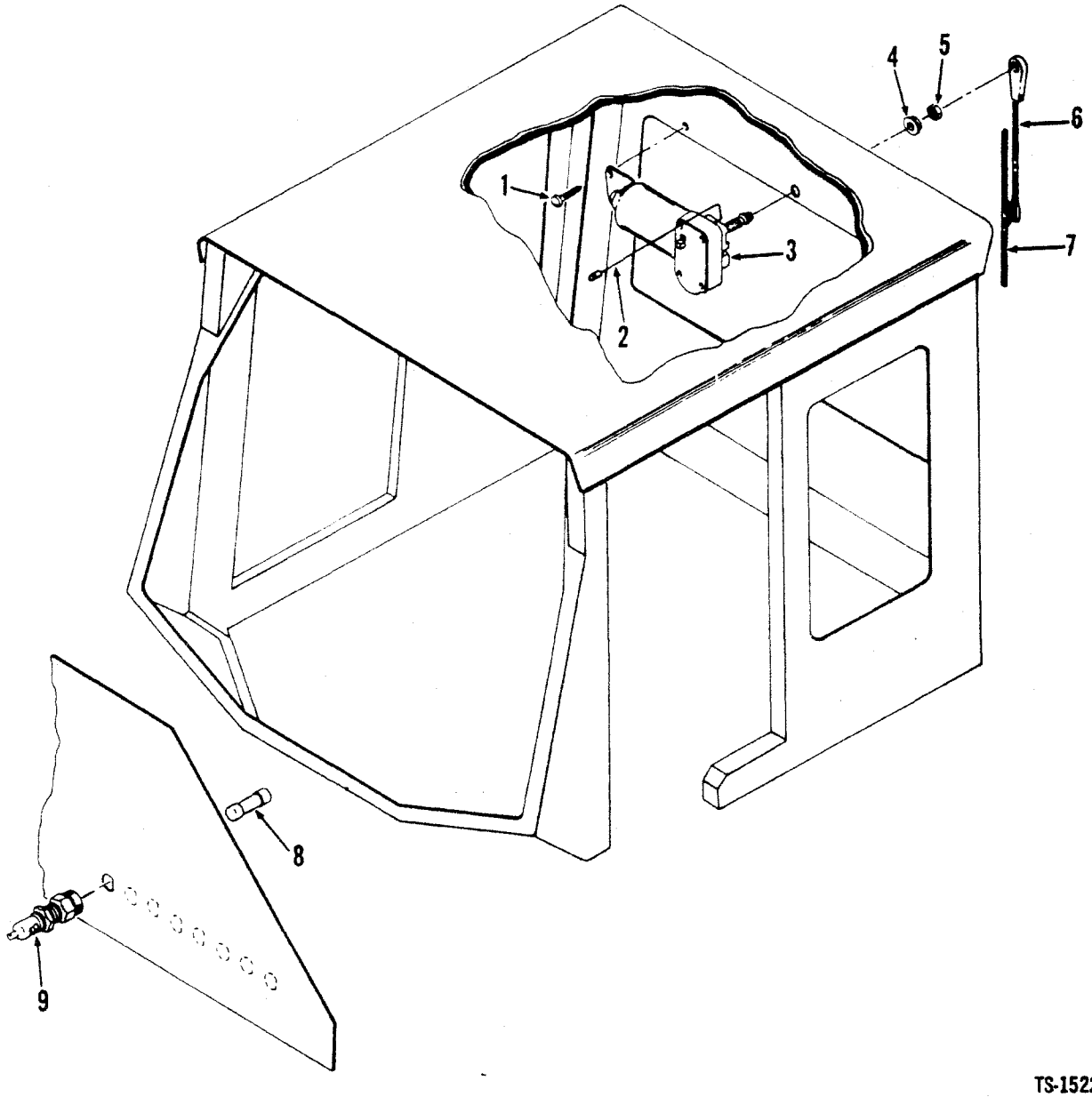
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Windshield Wiper Kit, Rear

CLARK



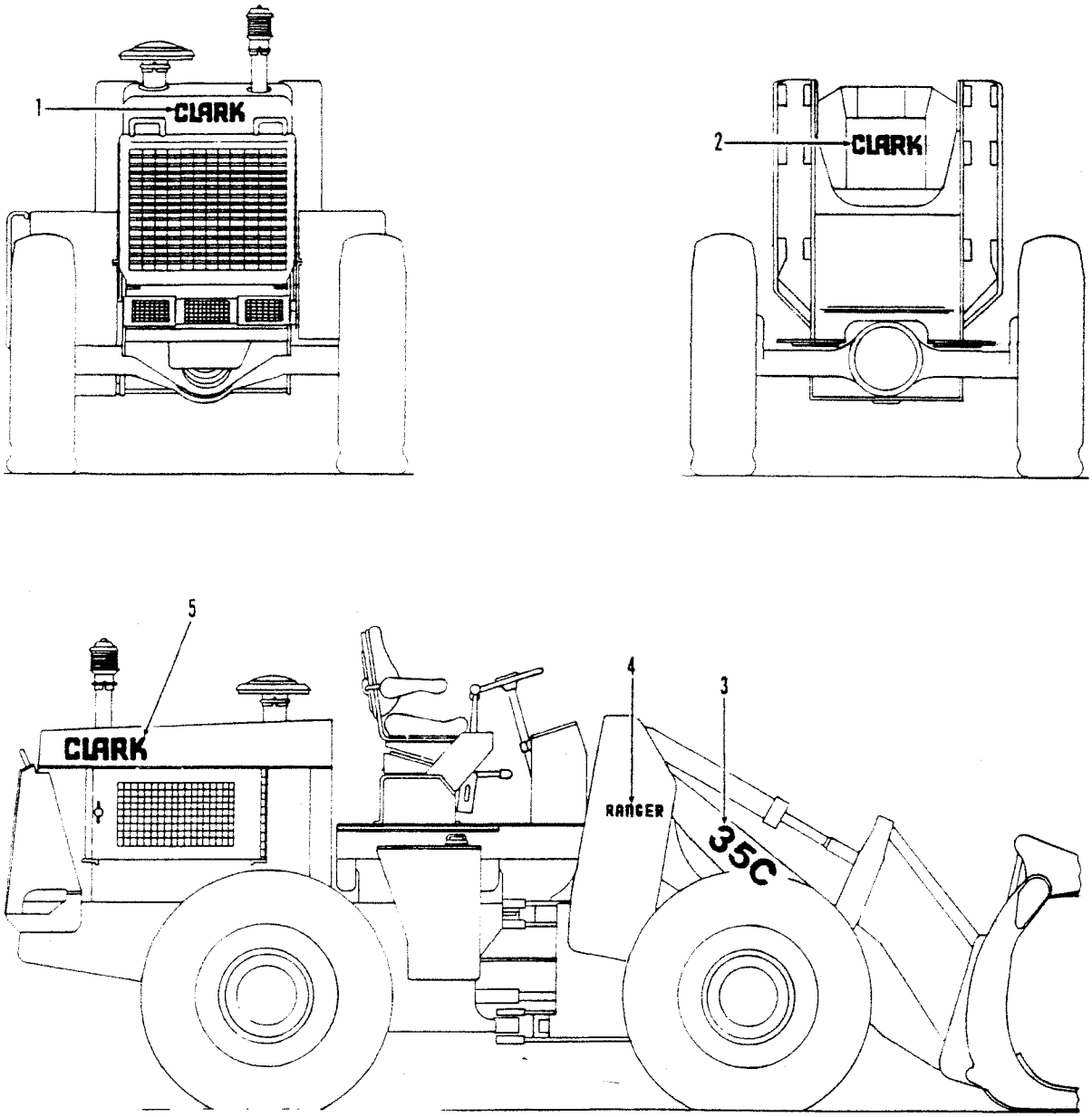
TS-15223

No.	Part No.	Qty.	Description
A	[2]2512735	—	Wndshld wpr kit R
1	8561008	1	Screw
2	2519346	1	Wire
3	2336780	1	Motor
4	25E10	1	Washer
5	50D10	1	Nut
6	948610	1	Wndshld wiper arm R
7	2519253	1	Wndshld wiper blade R
8	542321	1	Fuse 5 amp
9	2511248	1	Fuse holder

[2]Inc. 1→9

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TS-15770

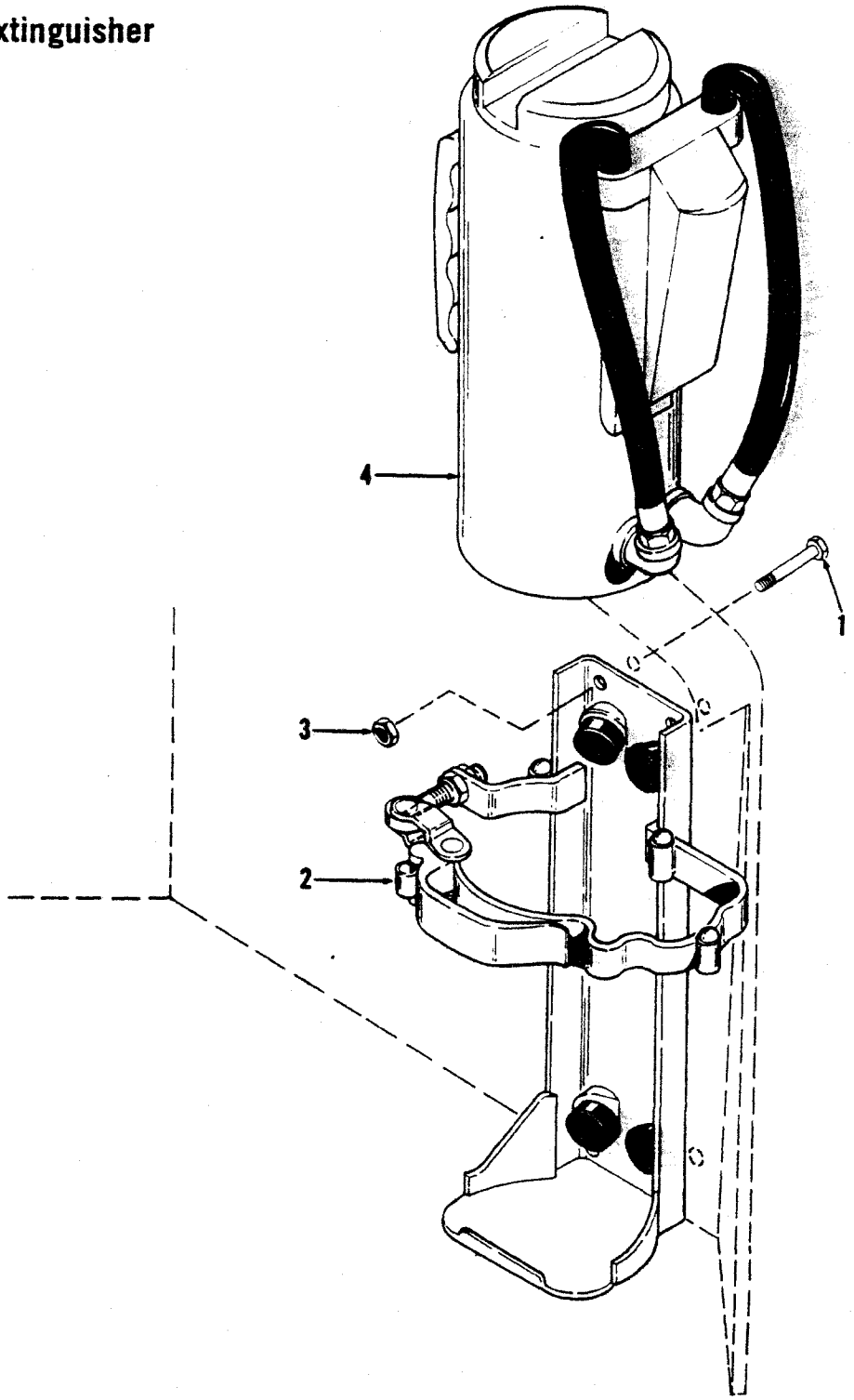
No.	Part No.	Qty.	Description
1	2518332	1	Decal
2	2518332	1	Decal
3	2526819	2	Decal 35C
3A	2526818	2	Decal 45C
3B	2526833	2	Decal 55C
4	2518366	2	Decal
5	2518334	2	Decal

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Fire Extinguisher

CLARK



TS-14034

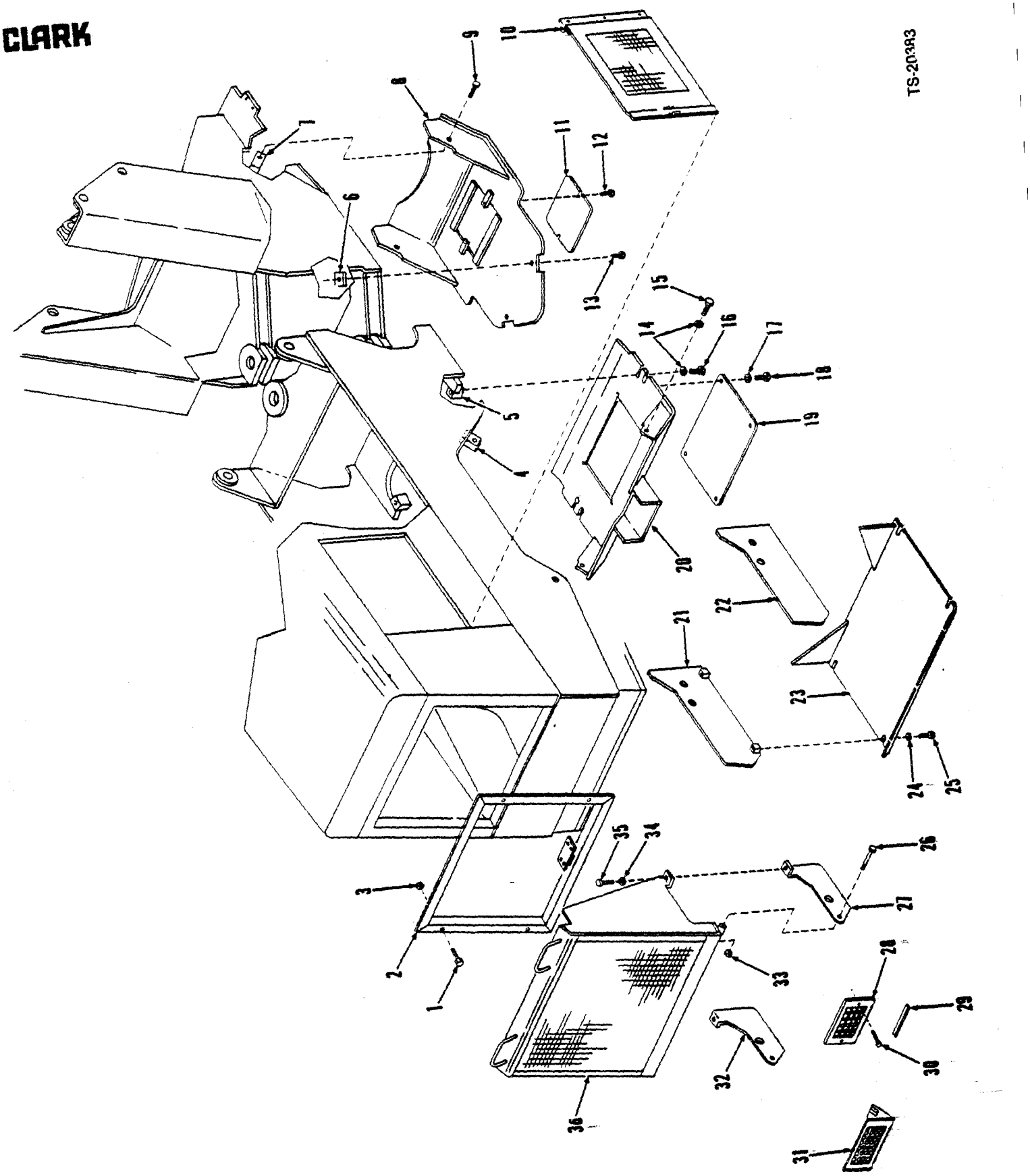
No.	Part No.	Qty.	Description
A	[2,3]2501074	1	Fire ext kit
1	25C520	4	Bolt
2	1541076	1	Bracket
3	18005	4	Nut
4	[4]1541075	1	Fire extinguisher

[2]CMD sales item only
[3]Inc. 1→4
[4]10 lbs. (4,5 kg)

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(2H13)

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Log Loader Attachment

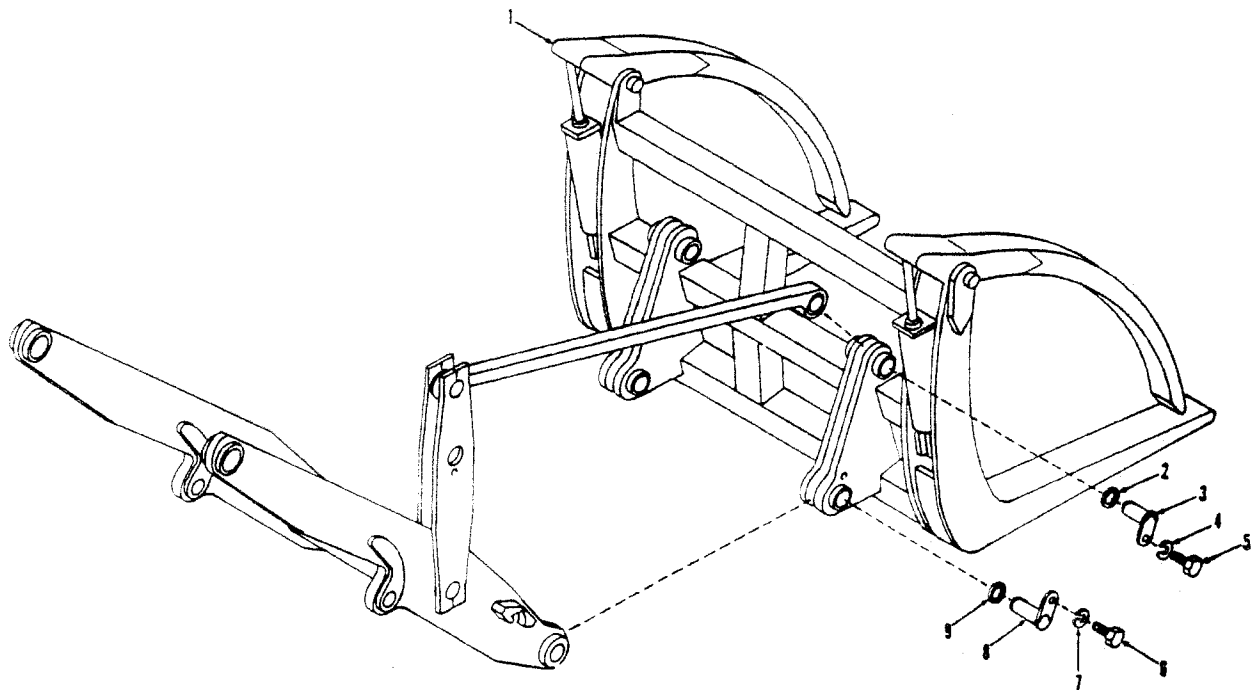
CLARK

No.	Part No.	Qty.	Description
A	[2] [3]2525734	1	Belly guard kit front
B	[2] [4]2525798	1	Belly guard kit rear
C	[2] [5]2526180	1	Grille guard kit
1	17C616	4	Bolt
2	2526149	1	Frame
3	27E6	4	Washer
4	566068	2	Tapped block
5	1543787	2	Tapped block
6	1543787	2	Tapped block
7	566068	2	Tapped block
8	2515910	1	Belly guard
9	18C1232	2	Bolt
10	2515908	2	Side panel
11	2515900	1	Cover
12	17C816	2	Bolt
13	18C1232	2	Bolt
14	27E12	4	Washer
15	18C1224	2	Bolt
16	18C1228	2	Bolt
17	27E8	4	Washer
18	17C824	4	Bolt
19	2515907	1	Cover
20	2515903	1	Belly guard
21	2525693	1	Side plate
22	2525690	1	Side plate
23	2525691	1	Belly guard
24	27E12	4	Washer
25	18C1220	4	Bolt
26	17C852	2	Bolt
27	2526152	1	Plate
28	2526139	2	Guard
29	2526133	1	Flat
30	18C620	4	Bolt
31	2526145	1	Guard
32	2526153	1	Plate
33	59D8	2	Nut
34	27E8	2	Washer
35	17C824	2	Bolt
36	2526150	1	Grille guard

[2]CMD Sales item only
[3]Inc. 6→9, 11, 12, 13
[4]Inc. 4, 5, 14→25
[5]Inc. 1, 2, 3, 26→36

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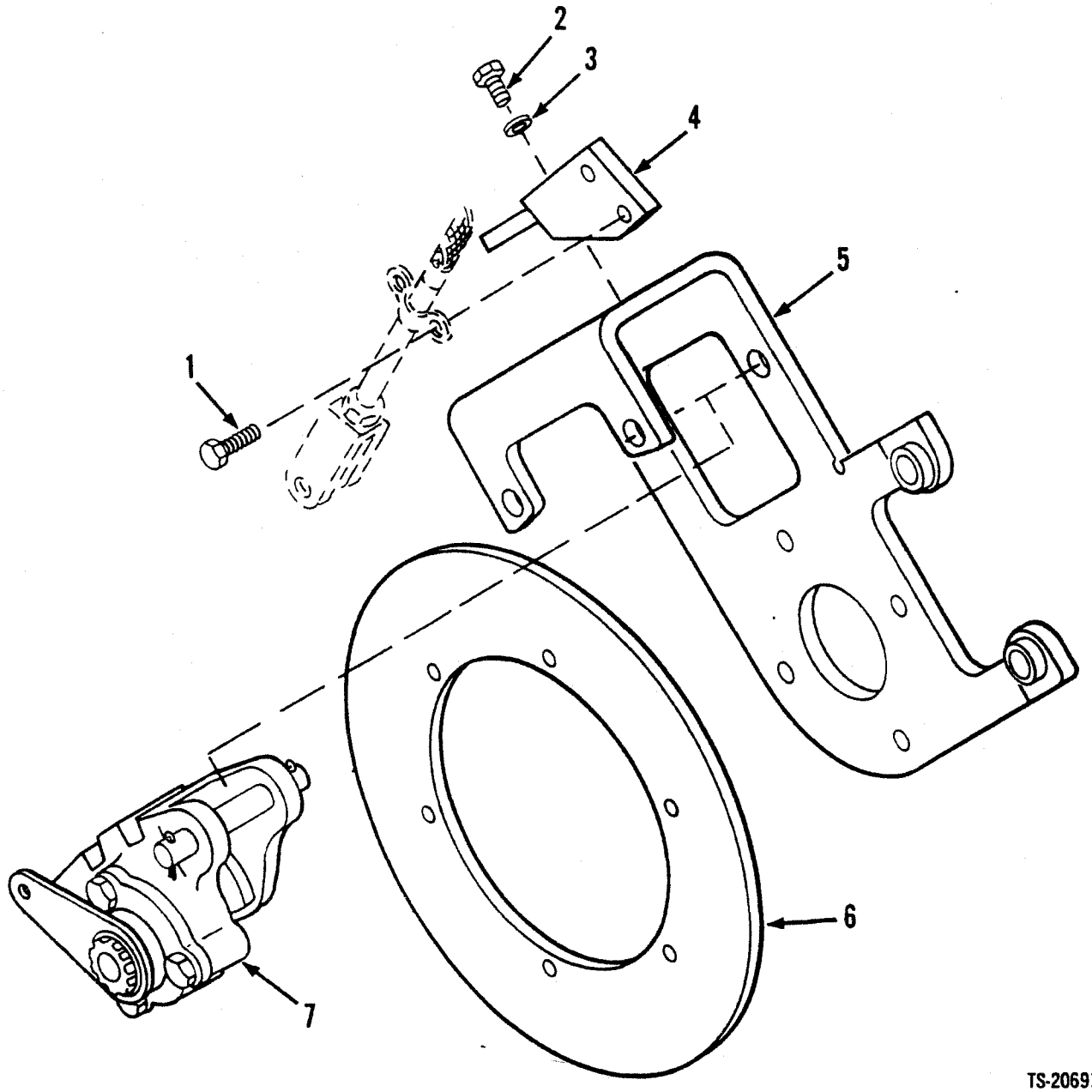
TS-15771

No.	Part No.	Qty.	Description
1	[2]2514317	1	Grapple assy 35C 45C
1A	[3]2523681	1	Grapple assy 55C
2	‡———	—	Spacer
2A	‡———	—	Spacer
3	———	2	Pin
4	27E8	2	Washer
5	18C824	2	Bolt
6	18C824	2	Bolt
7	27E8	2	Washer
8	———	2	Pin
9	‡———	—	Spacer
9A	‡———	—	Spacer

[2]Model 9J13-DTC sold and serviced by Medford Steel, Division of C.S.C. Inc., P.O. Box 1588, Medford, Oregon 97501
[3]Model 12J18-DTC sold and serviced by Medford Steel, Division of C.S.C. Inc., P.O. Box 1588, Medford, Oregon 97501

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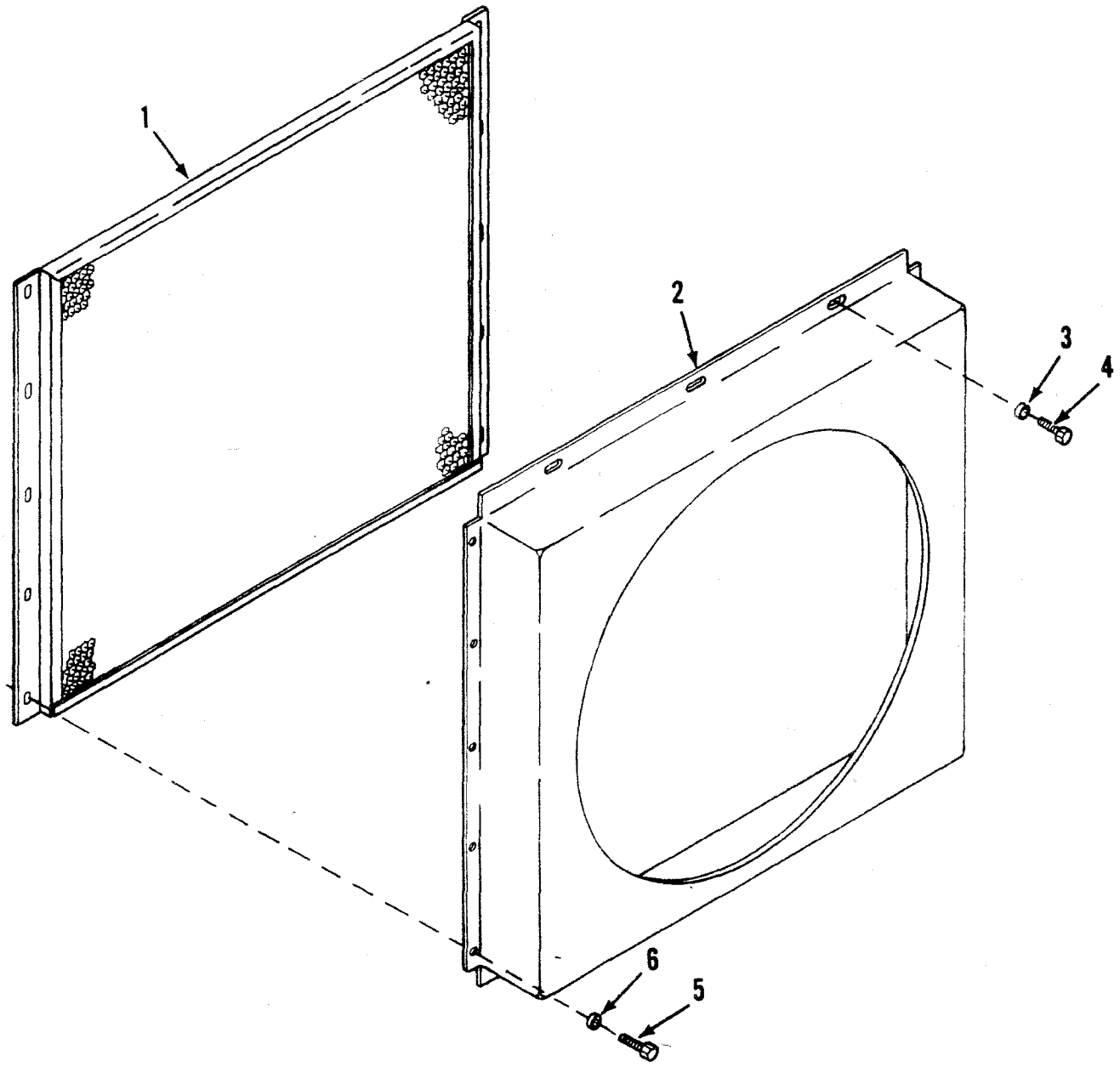
TS-20691

No.	Part No.	Qty.	Description
1	17C612	2	Bolt
2	17C620	2	Bolt
3	4E6	2	Washer
4	2534344	1	Bracket
5	2534347	1	Bracket
6	2512058	1	Disc
7	2534276	1	Brake head
A	[2] [3]2534414	1	Brake kit

[2]Inc. 1→7
[3]CMD sales item only

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TS-20690

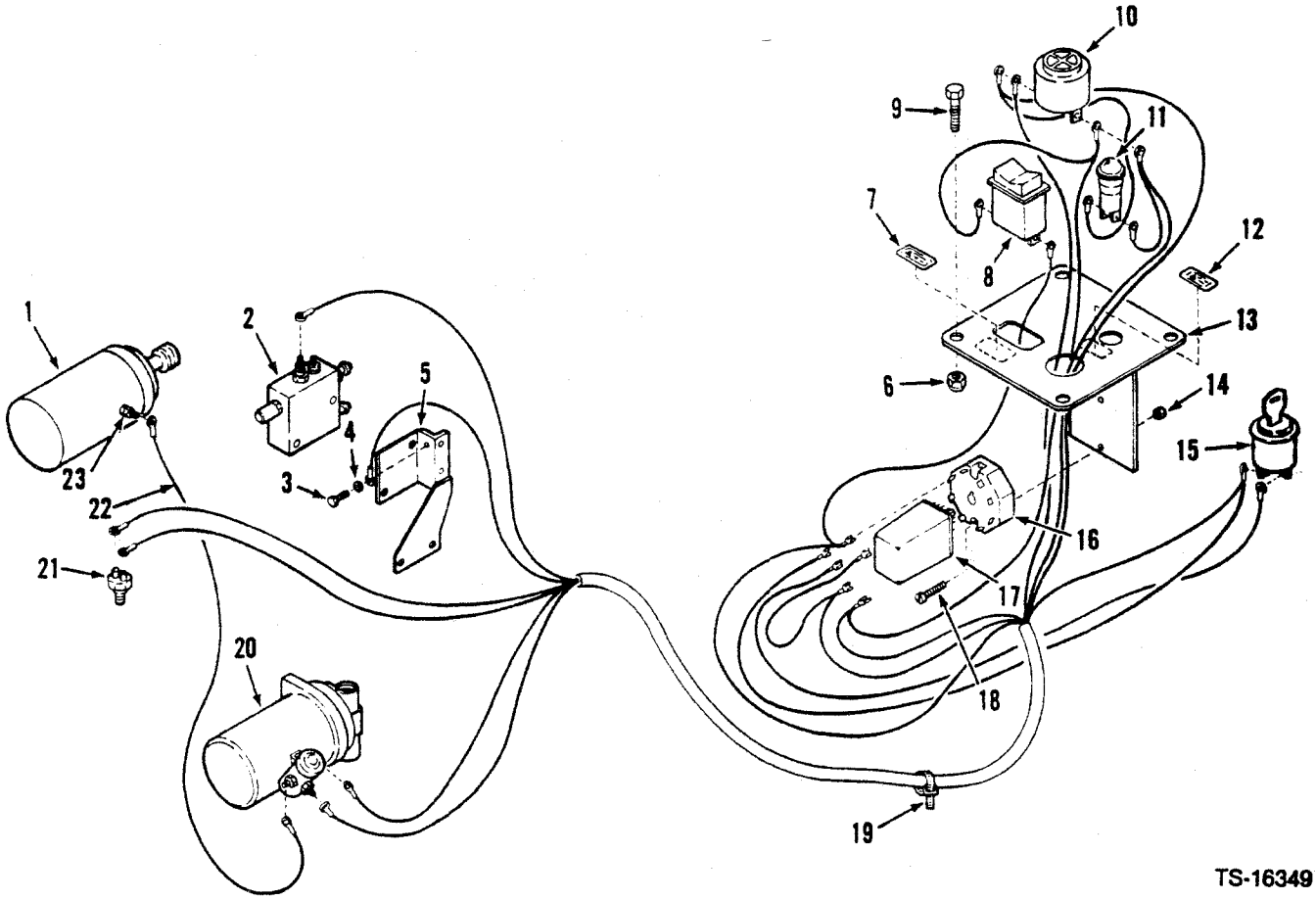
No.	Part No.	Qty.	Description
A	2531212	1	Sand grid kit
1	2531139	1	Grid assy
2	———	—	Radiator shroud
3	2525069	6	Washer
4	17C416	3	Bolt
5	17C516	10	Bolt
6	2525069	10	Washer

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Secondary Steering, Electrical

CLARK



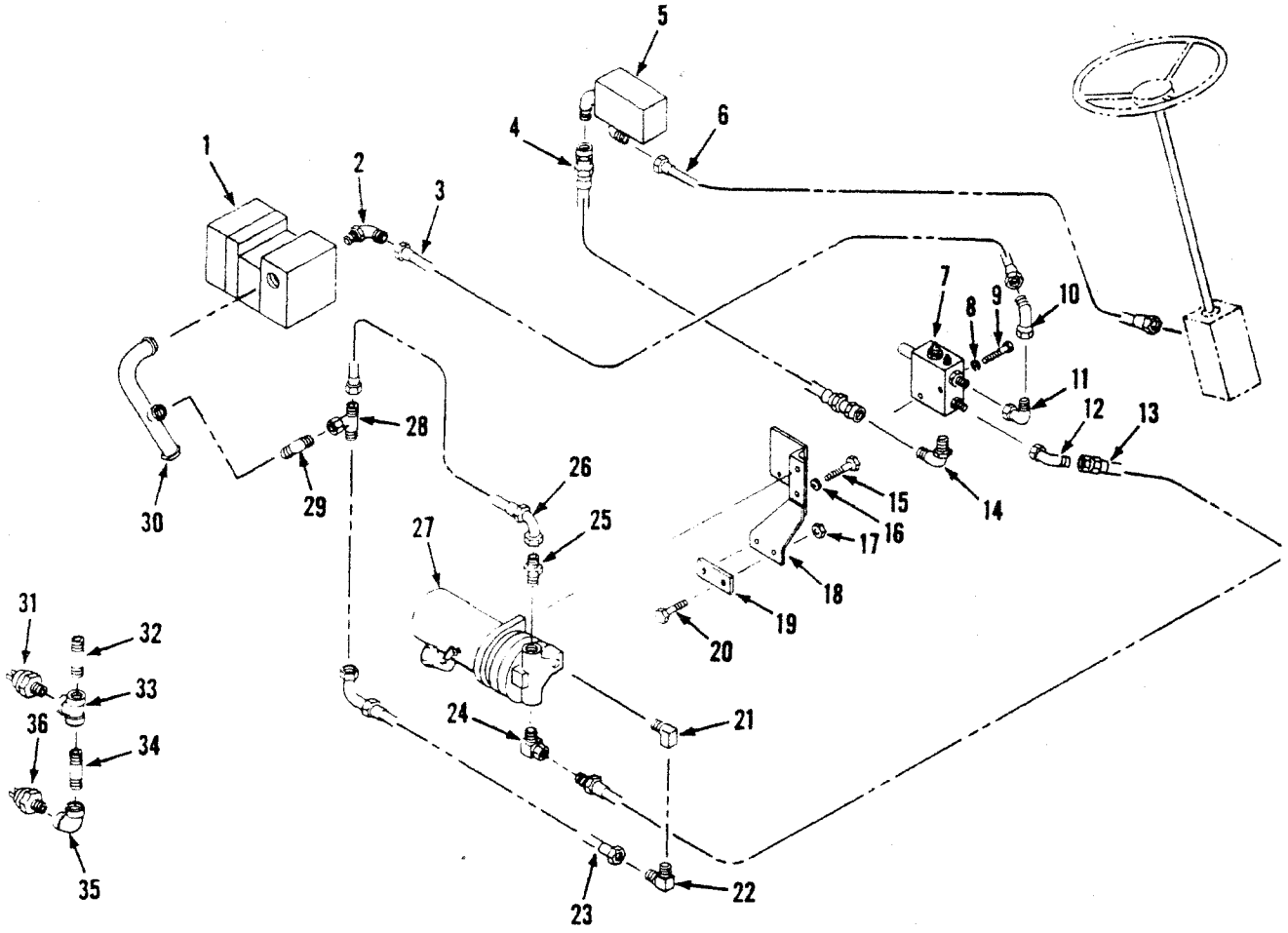
TS-16349

No.	Part No.	Qty.	Description
A	[2,3]2536480	1	Kit
1	[1]———	—	Starter
2	2536430	1	Switch
3	85G1008	1	Screw
4	12E10	1	Washer
5	2536262	1	Bracket
6	86D4	4	Nut
7	2536414	1	Decal
8	2531579	1	Switch
9	18C412	4	Bolt
10	2525656	1	Buzzer
11	2515828	1	Light
12	2536415	1	Decal
13	2536261	1	Bracket
14	51D6	2	Nut
15	[1]———	—	Ignition switch
16	2506492	1	Base
17	2536486	1	Relay
18	866612	2	Screw
19	‡1736910	—	Tie strap
20	2536481	1	Pump
21	1534135	1	Switch
22	2536423	1	Wire
23	2538127	1	Adapter

[1]See Index
[2]CMD sales item only
[3]Inc. 2 → 14, 16 → 20

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TS-20699

No.	Part No.	Qty.	Description
A	[2][3]2536480	1	**Kit**
1	[1]———	—	Steer pump
2	1309092	1	Elbow
2A	†41K4	1	Plug
2B	†91F10	1	O-ring
3	1509473	1	Hose
4	2536485	1	Hose
5	[1]———	—	Valve flow divider
6	2526525	1	Hose
7	2536430	1	Switch
8	27E6	2	Washer
9	17C640	2	Bolt
10	12K10	1	Elbow
11	11K10	1	Elbow
12	12K7	1	Elbow
13	2536482	1	Hose
14	17K10	1	Elbow
15	17C616	2	Bolt
16	27E6	2	Washer
17	85D8	2	Nut

No.	Part No.	Qty.	Description
18	2536262	1	Bracket
19	2536266	1	Bracket
20	17C832	2	Bolt
21	81F3	1	Elbow
22	730149	1	Elbow
23	2536483	1	Hose
24	1542832	1	Elbow
25	89F8	1	Connector
26	2536484	1	Hose
27	2536481	1	Pump
28	14K8	1	Tee
29	84F8	1	Elbow
30	2536490	1	Tube
31	1534135	1	Sender
32	5K110	1	Nipple
33	25K202	1	Tee
34	5K110	1	Nipple
35	26K202	1	Elbow
36	2520750	1	Sender

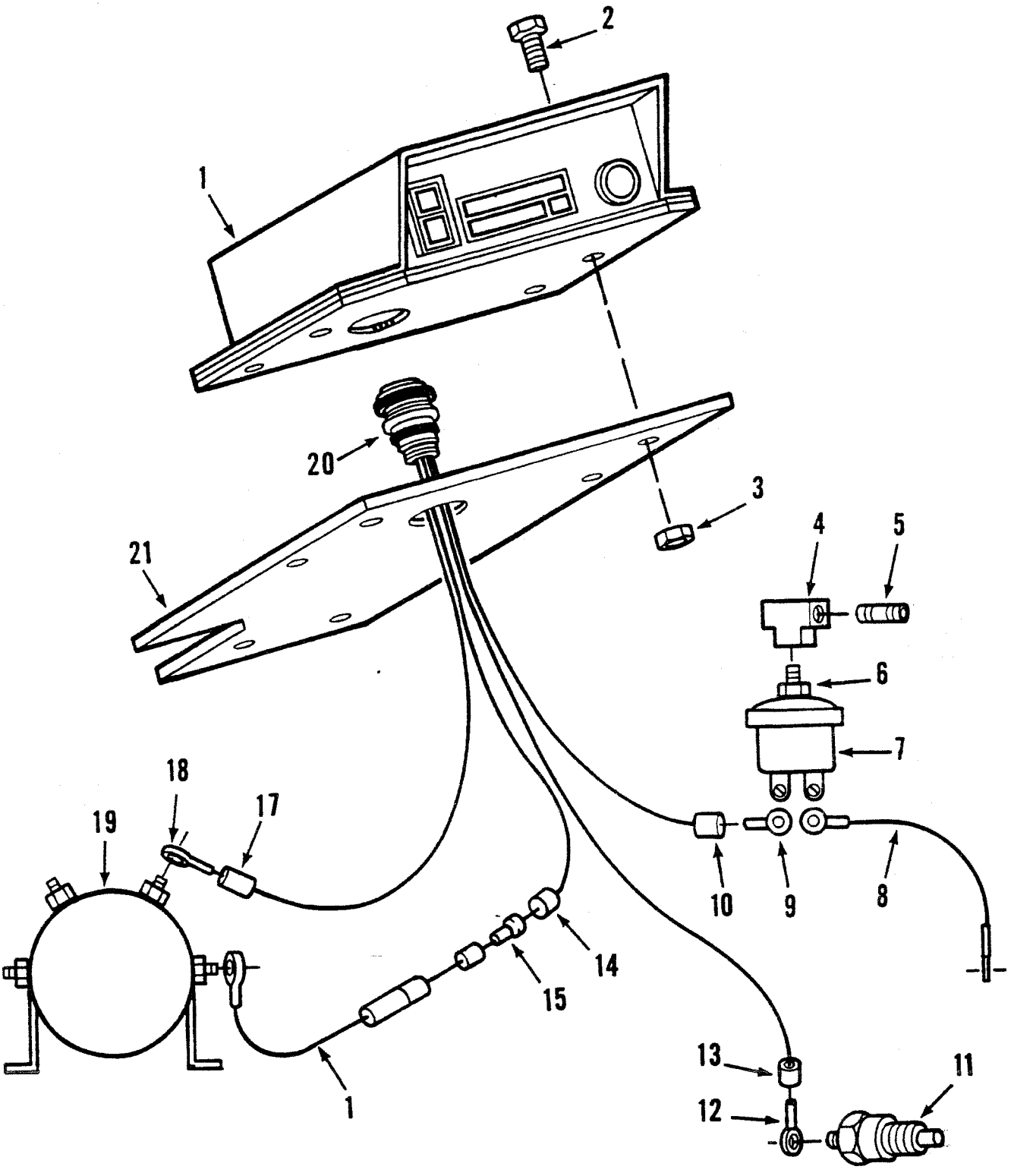
[1]See Index
[2]CMD sales item only
[3]Inc. 2, 4, 7 → 30, 32 → 36

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Alarm Indicating Device

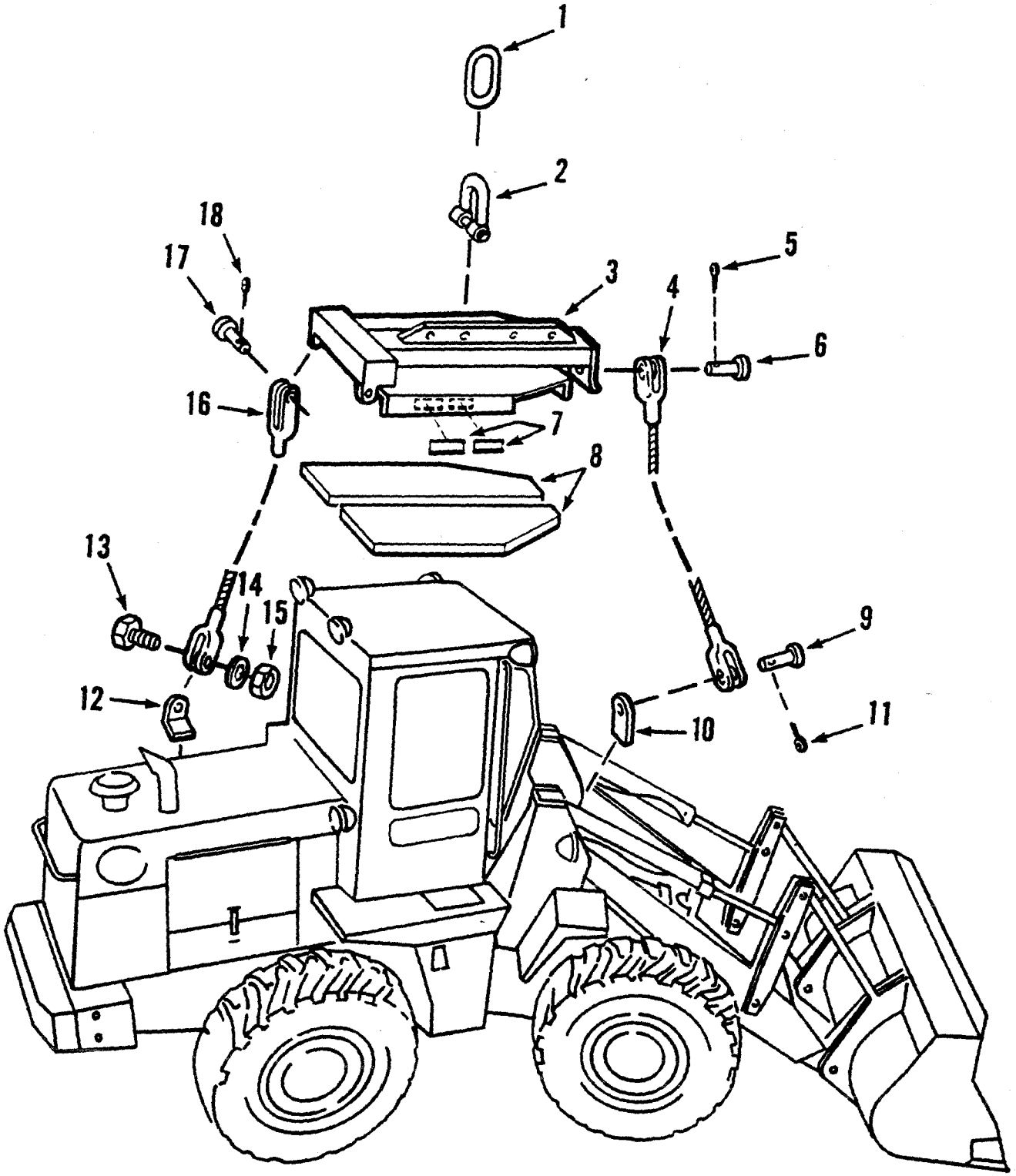
CLARK

No.	Part No.	Qty.	Description
A	[2,3]2536083	1	Alarm kit
1	2535004	1	Alarm
2	18C416	6	Bolt
3	86D4	6	Nut
4	6005044	1	Tee
5	5K108	1	Nipple
6	19F1	1	Reducer
7	964861	1	Oil pressure switch
8	1543539	1	Wire
9	658477	1	Terminal
10	614142	1	Sleeve
11	964654	1	Water temp sender
12	614136	1	Terminal
13	614142	1	Sleeve
14	614142	1	Sleeve
15	1513577	1	Terminal
16	2527108	1	Wire assy
16A	†———	1	Fuse
17	614142	1	Sleeve
18	614136	1	Terminal
19	[4]———	1	Solenoid
20	964860	1	Harness

[2]CMD sales item only.
[3]Inc. 1, 7, 11, 20
[4]See Instrument Panel

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Lift Kit

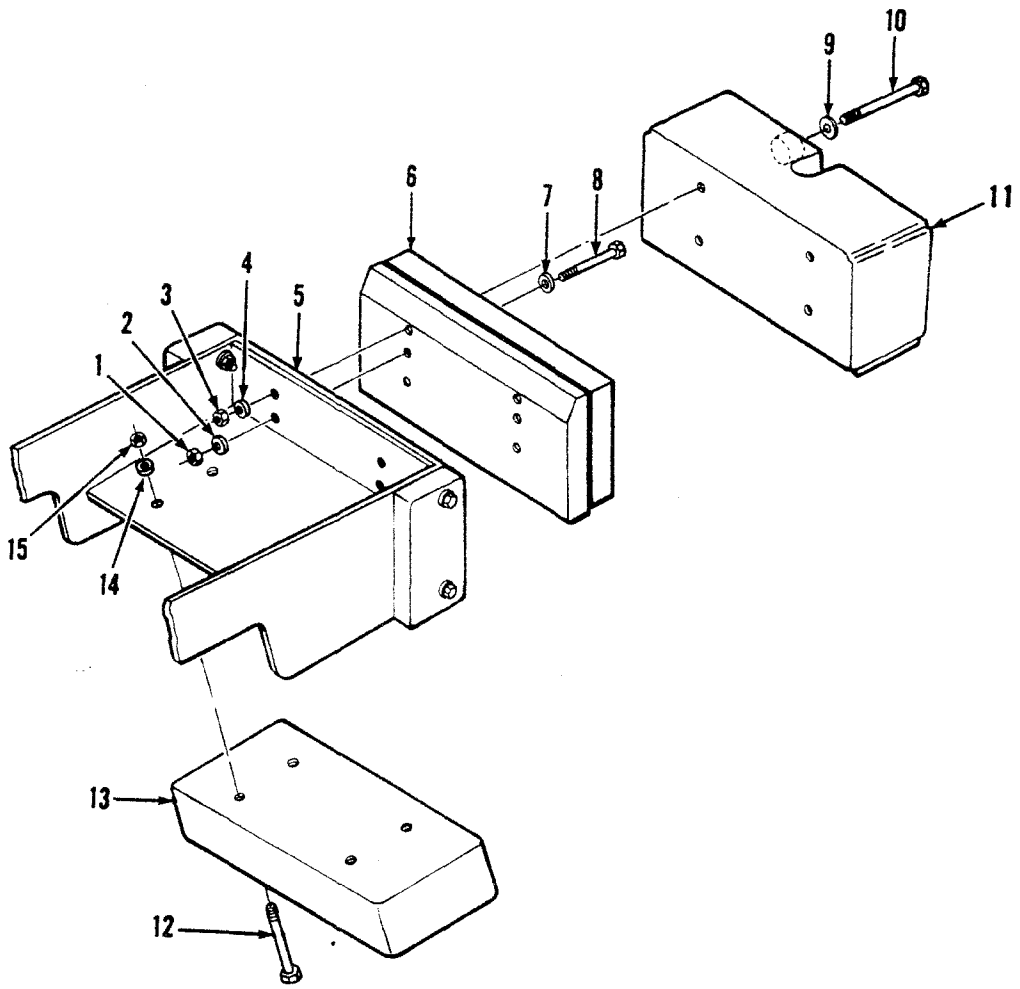
CLARK

No.	Part No.	Qty.	Description
A	[2,3]2536381	1	Lift kit
1	2525021	1	Link
2	2536355	1	Shackle
3	2536379	1	Lift assy
4	[4]2525017	1	Wire rope assy
5	§[5]———	—	Cotter pin
6	§[5]———	—	Pin
7	2525023	2	Decal
7A	2525046	2	Decal
8	2525028	2	Rubber pad
9	§[5]———	—	Pin
10	2525024	1	Lug
11	§[5]———	—	Cotter pin
12	2525025	2	Lug
13	18C2080	2	Bolt
14	27E20	4	Washer
15	60D20	2	Nut
16	[6]2525016	2	Wire rope assy
17	§[7]———	—	Pin
18	§[7]———	—	Cotter pin

[2]CMD sales item only.
[3]Inc. 1 → 18
[4]Inc. 5, 6, 9, 11
[5]See 4
[6]Inc. 17, 18
[7]See 16

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TS-21552

No.	Part No.	Qty	Description
A	[2,3]2542207	1	Counterweight kit
B	[2,4]2535191	1	Counterweight kit
1	85D16	4	Nut
2	1523350	3	Washer
3	85D16	2	Nut
4	1523350	3	Washer
5	[1]_____	—	Frame rear
6	2542501	1	Counterweight
7	27E16	2	Washer
8	17C16152	2	Bolt
9	1523350	4	Washer
10	17C16312	4	Bolt
11	[5]_____	—	Counterweight
12	17C16168	4	Bolt
13	2534907	1	Counterweight
14	1523350	8	Washer
15	85D16	4	Nut

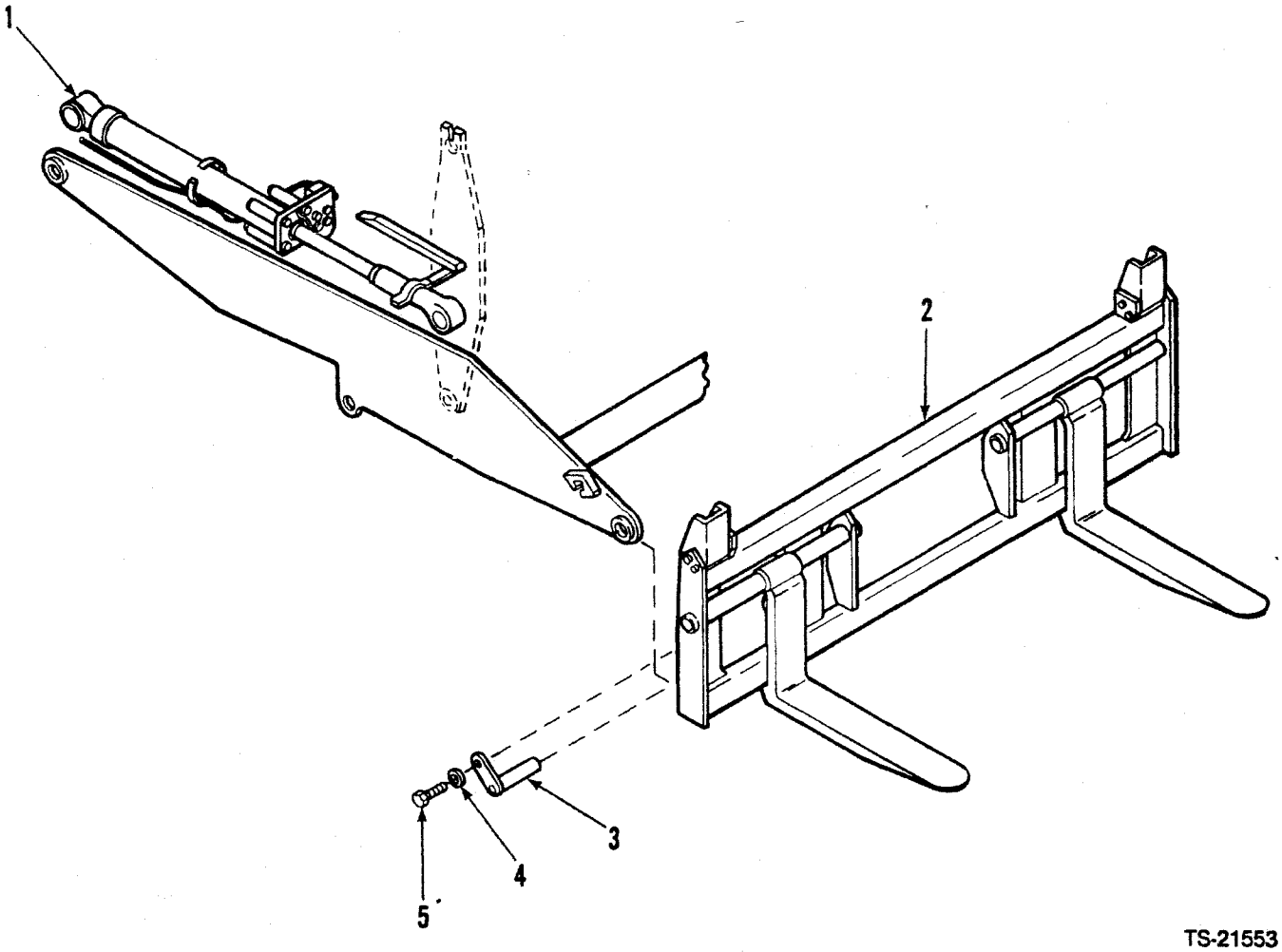
[1]See Index
[2]CMD sales item only
[3]Inc. 1 → 11
[4]Inc. 12 → 15
[5]STD Counterweight

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Pipe Handler Assembly

CLARK



TS-21553

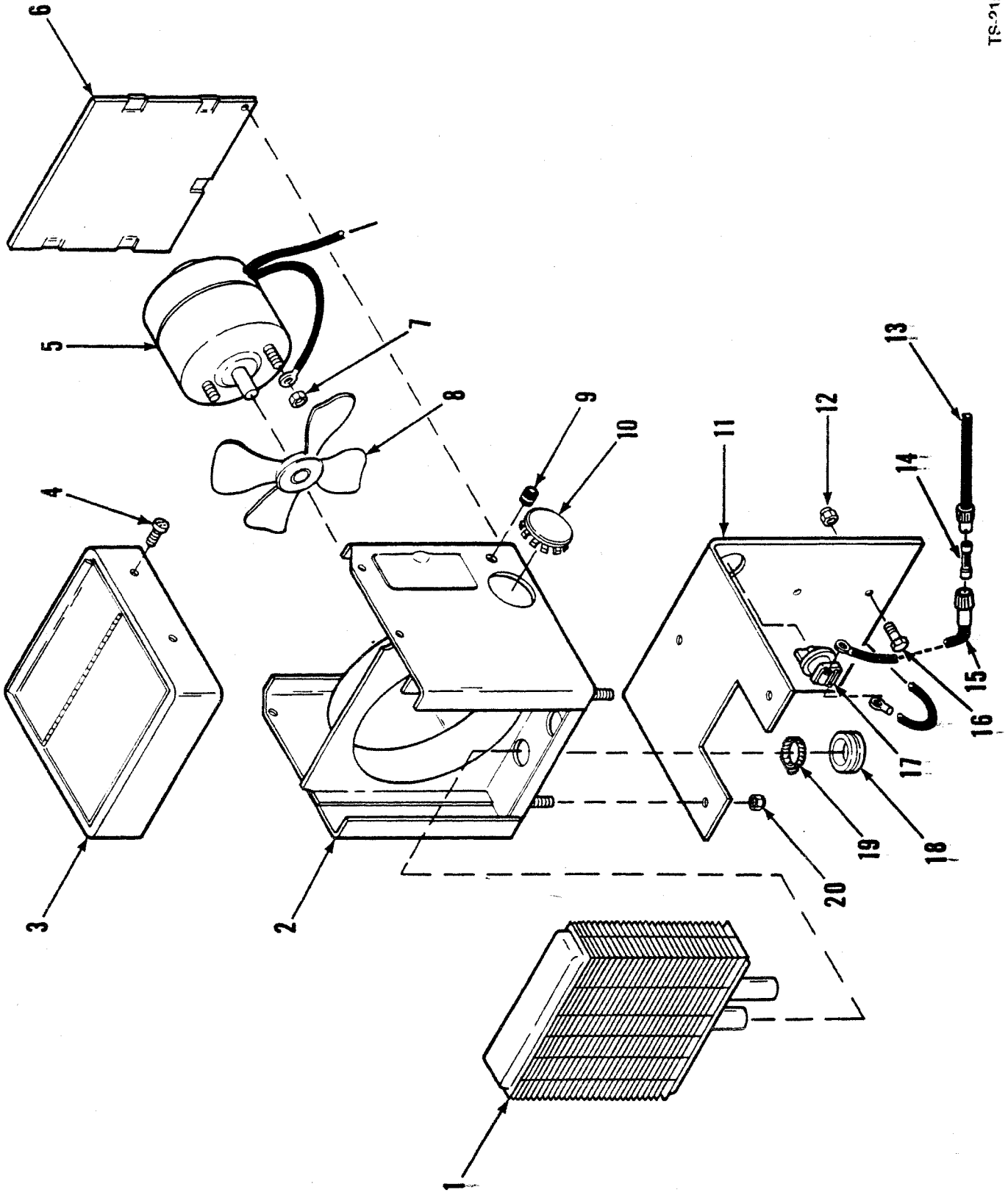
No.	Part No.	Qty.	Description
A	[2,3]2542490	1	Pipe handler kit
1	[1]_____	—	Cylinder assy
2	[4]2542482	1	Pipe fork kit
3	2514887	2	Pin
4	27E8	2	Washer
5	18C824	2	Bolt
5A	2512037	2	Spacer

[1]See Index
[2]CMD sales item only
[3]Inc. 2
[4]Sold & serviced by Uni-Tool Attachments, Inc.
1607 Woodland Ave.
Columbus, Ohio 43219

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Heater Kit

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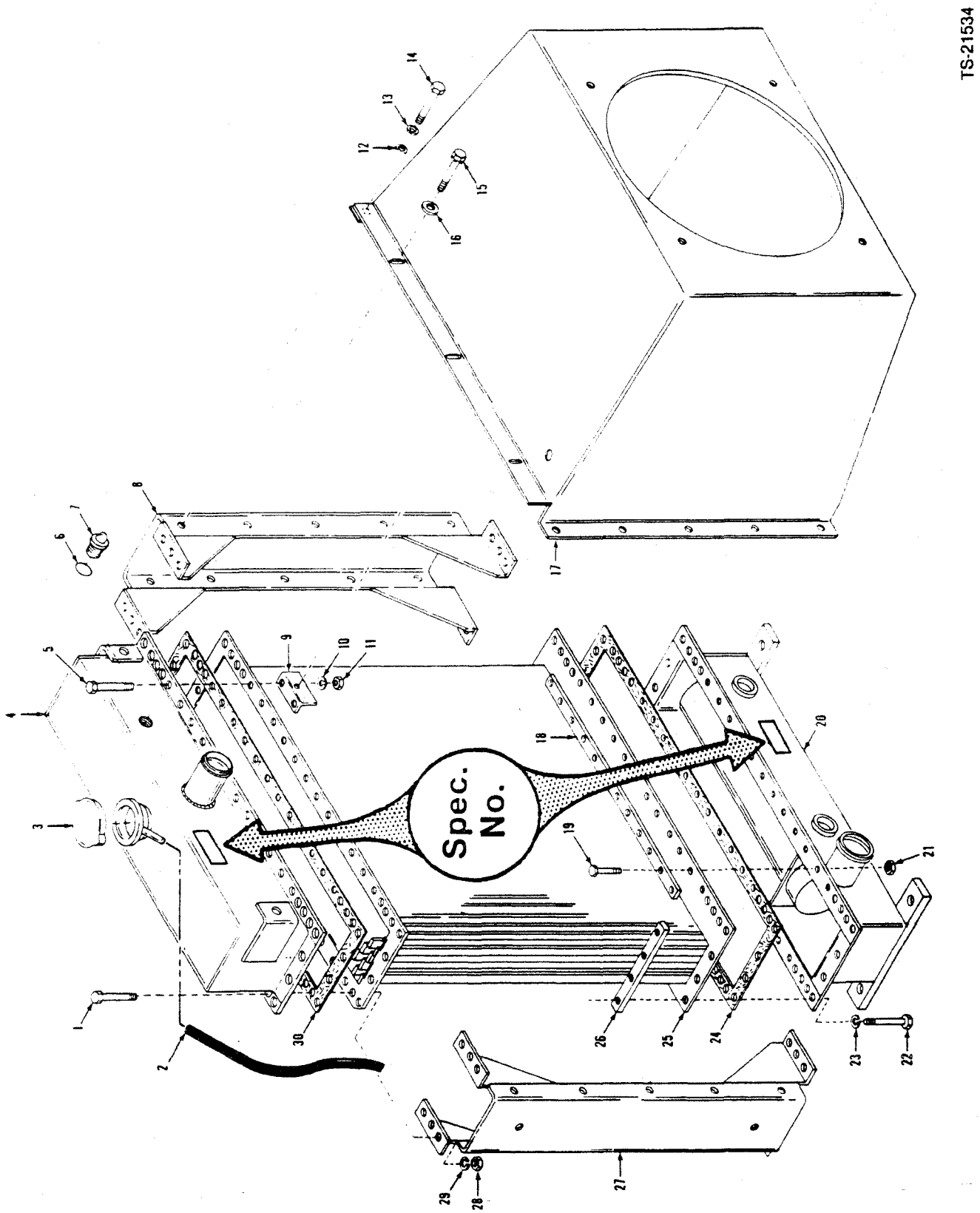
No.	Part No.	Qty.	Description
A	[2,3]2538755	1	Heater kit
B	[4]2551576	1	Heater assy
1	993630	1	Core
2	964996	1	Housing
3	964997	1	Cover top
4	65G1008	4	Screw
5	[5]945890	1	Motor
6	964998	1	Cover back
7	§[6]———	—	Nut
8	993632	1	Fan
9	§———	1	Grommet
10	2540419	1	Plug button
11	2538760	1	Bracket
12	85D6	2	Nut
13	[7]2538939	1	Wire assy
14	[8]———	1	Fuse
15	[9]———	1	Wire assy
16	17C616	2	Bolt
17	993631	1	Switch
18	1319124	2	Grommet
19	42H10	2	Clamp
20	85D5	4	Nut

[2]CMD sales item only
[3]Inc. 1 → 20
[4]Inc. 1 → 9
[5]Inc. 7
[6]See 6
[7]Inc. 15
[8]3 Amp
[9]See 13

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Radiator Assembly — G & O Spec. 2540424 ONLY

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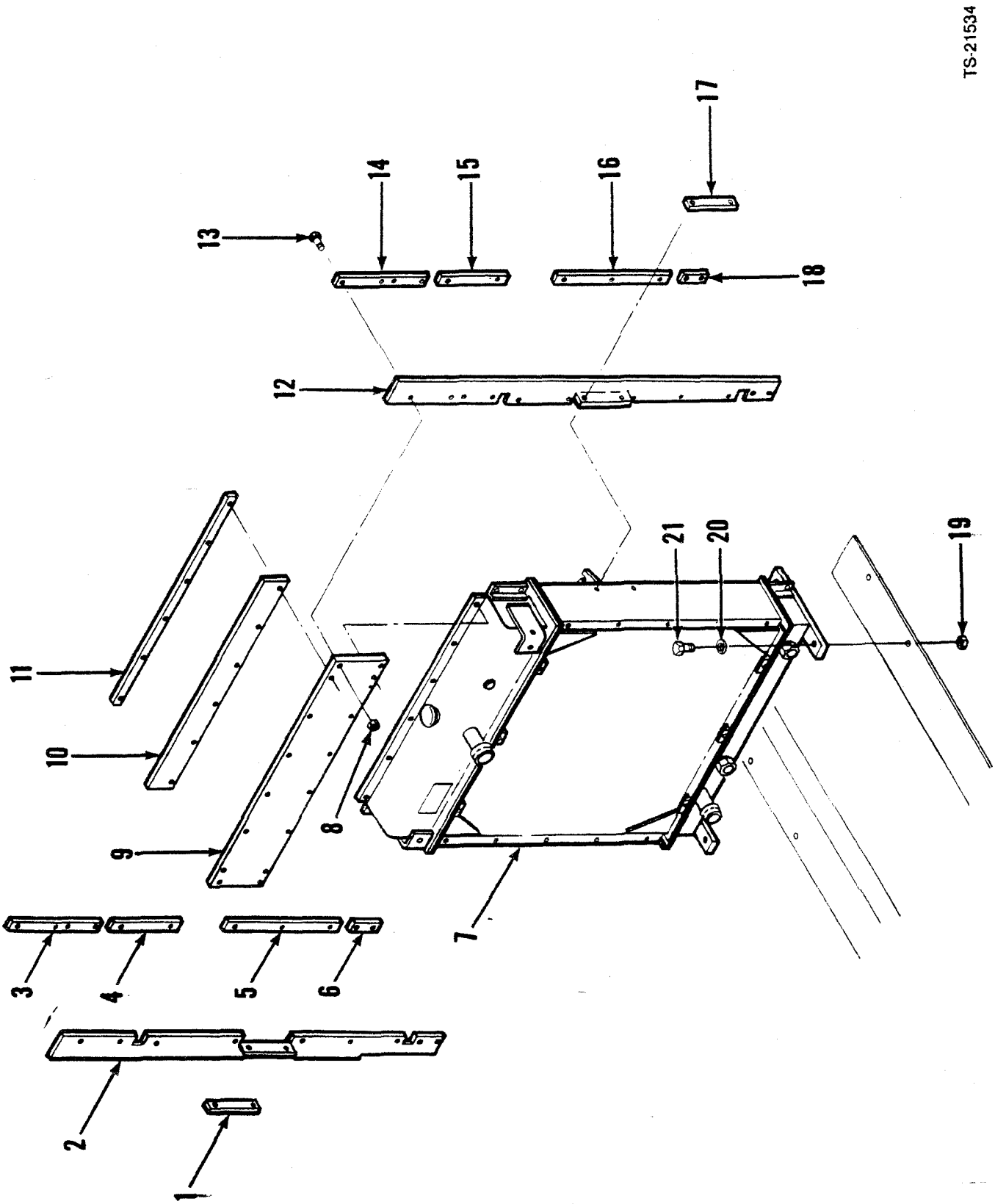
No.	Part No.	Qty.	Description
A	[1]2540423	1	Radiator assy
1	17C618	36	Bolt
2	[2]784717	1	Hose
2A	†30H34	2	Clip
3	[3]962329	1	Cap
4	964987	1	Tank top
5	17C618	35	Bolt
6	91F6	1	O-ring
7	[4]962330	1	Sight glass
8	964985	1	Side column
9	962302	6	Clip
10	4E6	35	Washer
11	63D6	35	Nut
12	2525070	10	Washer
13	———	—	Omit
14	17C512	10	Bolt
15	17C412	6	Bolt
16	2525069	6	Washer
17	———	1	Shroud assy
18	962299	4	Bar
19	17C616	1	Bolt
20	964986	1	Bottom tank
21	59D6	1	Nut
22	17C614	16	Bolt
23	4E8	16	Washer
24	962297	1	Gasket
25	964984	1	Core assy
26	964859	4	Bar
27	964985	1	Side column
28	63D6	36	Nut
29	4E6	36	Washer
30	962297	1	Gasket

[1]Inc. 1 → 11, 18 → 30
[2]1.27 m (4.2 ft.)
[3]3.2 kg (7 lbs.)
[4]Inc. 6

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Radiator — Inline Installation

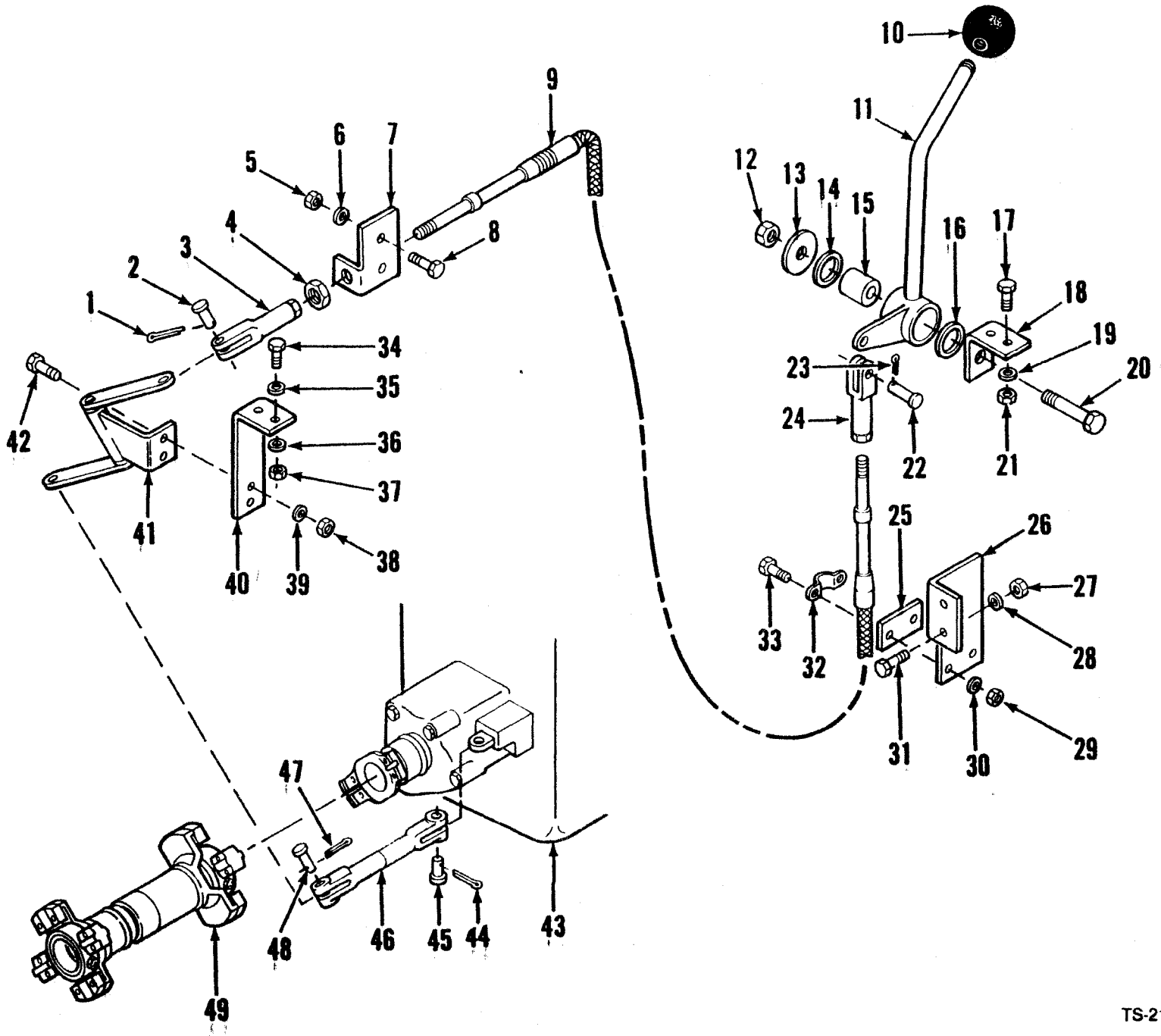
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No.	Part No.	Qty.	Description
A	[2,4]2541266	1	Kit
B	[3,5]2541267	1	Kit
1	2541270	1	Rectangular flat
2	2541279	1	Rubber strip
3	2541273	1	Plate
4	2541271	1	Rectangular flat
5	2541272	1	Plate
6	2541269	1	Rectangular flat
7	[1]———	1	Radiator
8	85D4	24	Nut
9	[4]2541278	1	Plate
9A	[5]2541280	1	Plate
10	2541275	1	Rubber strip
11	2541276	1	Plate
12	2541279	1	Rubber strip
13	17C412	38	Bolt
14	2541273	1	Plate
15	2541271	1	Rectangular flat
16	2541272	1	Plate
17	2541270	1	Rectangular flat
18	2541269	1	Rectangular flat
19	85D8	4	Nut
20	27E8	4	Washer
21	17C832	4	Bolt

[1]See Index
[2]Inc. 1 → 9, 10 → 21
[3]Inc. 1 → 8, 9A → 21
[4]480B
[5]481B

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Rear Axle Disconnect Assembly

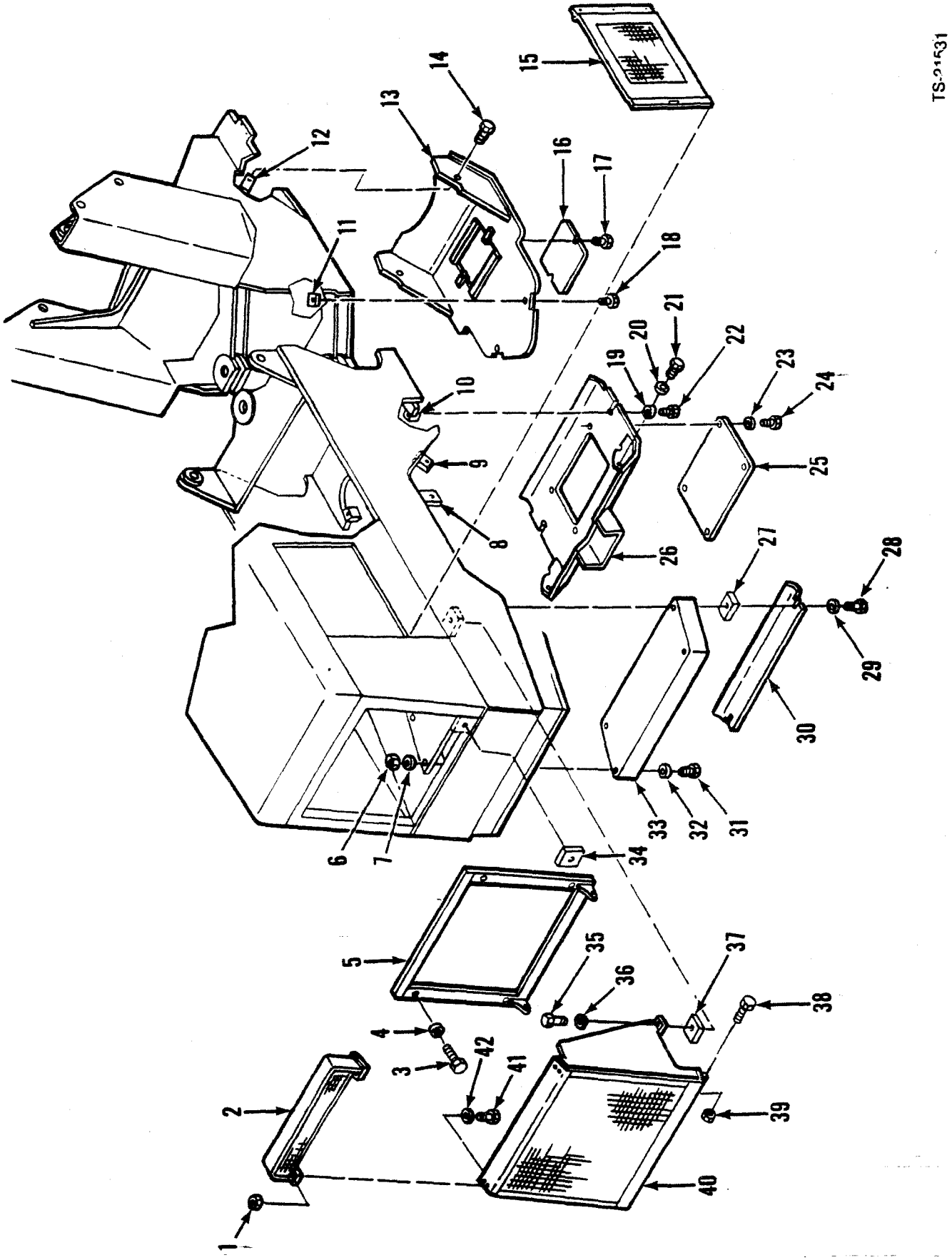
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No.	Part No.	Qty.	Description
A	2536704	1	Rear axle disconnect kit
1	1F308	1	Cotter pin
2	4F6106	1	Pin
3	556413	1	Clevis
4	8D12	1	Nut
5	85D6	2	Nut
6	27E6	2	Washer
7	2536696	1	Bracket
8	17C624	2	Bolt
9	2536709	1	Cable
10	509772	1	Knob
11	2536701	1	Lever
12	85D8	1	Nut
13	561912	1	Washer
14	1522535	1	Seal
15	1503251	1	Sleeve
16	1522535	1	Seal
17	17C620	2	Bolt
18	2536697	1	Bracket
19	27E6	2	Washer
20	17C840	1	Bolt
21	85D6	2	Nut
22	4F6106	1	Pin
23	1F308	1	Cotter pin
24	556413	1	Clevis
25	2536711	1	Flat
26	2536695	1	Bracket
27	85D4	2	Nut
28	27E4	2	Washer
29	85D4	2	Nut
30	27E4	2	Washer
31	17C414	2	Bolt
32	1566748	1	Clamp
33	17C416	2	Bolt
34	17C624	2	Bolt
35	27E6	2	Washer
36	27E6	2	Washer
37	85D6	2	Nut
38	85D6	2	Nut
39	27E6	2	Washer
40	2536698	1	Bracket
41	2536702	1	Bracket
42	17C624	2	Bolt
43	———	1	Transmission
44	1F308	1	Cotter pin
45	4F6106	1	Pin
46	2536693	1	Rod
47	1F308	1	Cotter pin
48	4F6106	1	Pin
49	192548	1	Propshaft

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Log Loader Attachment

CLARK

No.	Part No.	Qty.	Description
A	[2,3]2525734	1	Belly guard kit — front
B	[2,4]2538987	1	Trans guard kit
C	[2,5]2538986	1	Belly guard kit — rear
D	[2,6]2538796	1	Grille guard kit
E	[2,7]2538795	1	Rear light guard kit
F	[2,8]2538797	1	Side panel kit
G	[2,9]2535191	1	Counterweight kit
1	85D6	4	Nut
2	2539017	1	Guard
3	17C616	4	Bolt
4	27E6	4	Washer
5	2538334	1	Frame
6	85D16	4	Nut
7	1523350	4	Washer
8	743995	2	Weld block
9	2527999	4	Weld block
10	2527998	2	Weld block
11	2527998	2	Weld block
12	2527999	2	Weld block
13	2515910	1	Belly guard front
14	17C1232	2	Bolt
15	2537718	2	Side panel
16	2515900	1	Cover
17	17C816	2	Bolt
18	17C1232	2	Bolt

No.	Part No.	Qty.	Description
19	27E12	2	Washer
20	27E12	4	Washer
21	17C1232	4	Bolt
22	17C1228	2	Bolt
23	———	—	Omit
24	17C816	4	Bolt
25	2515907	1	Cover
26	2528002	1	Belly guard trans
27	2527998	2	Weld block
28	17C1228	2	Bolt
29	27E12	2	Washer
30	2528000	1	Belly guard
31	17C16168	4	Bolt
32	1523350	4	Washer
33	2534907	1	Counterweight
34	791635	2	Weld block
35	17C820	2	Bolt
36	27E8	2	Washer
37	2538330	2	Weld block
38	17C860	2	Bolt
39	85D8	2	Nut
40	2539018	1	Grille guard
41	17C620	4	Bolt
42	27E6	4	Washer

[2]CMD sales item only
[3]Inc. 11 → 14, 16, 17 & 18
[4]Inc. 8, 9, 10, 19 → 26
[5]Inc. 27 → 30
[6]Inc. 3, 4, 5, 34 → 40
[7]Inc. 1, 2, 41, 42
[8]Inc. 15
[9]Inc. 6, 7, 31, 32 & 33

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