



Spare Parts Catalog

4 WG 180(555)

Material number: 4644.004.231

Data atual: 14.09.2017

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Instruções sobre o catálogo de peças de reposição

Estrutura de um catálogo de peças de reposição

- Capa
- Ficha Técnica (expressão do SDM)
- Síntese das figuras
- Figura
- Lista de peças correspondente
- Próxima figura
- Lista de peças correspondente
- ...

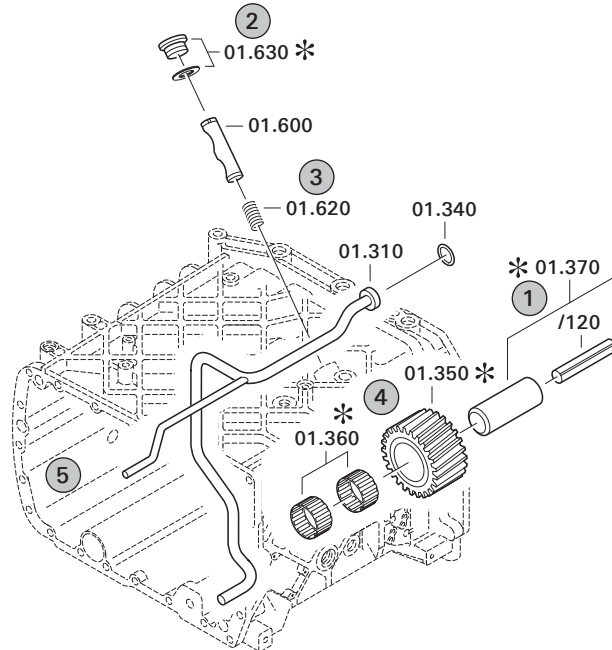
Figura e lista de peças

Síntese das figuras

Bildtafel Figura	Sachnummer Nº da peça	Benennung (Descrição)	Technische Info Informação técnica	Descrição (Benennung)	Menge Quantidade	Einheit Unidade
068.08.17	1316.170.001	AUSLEGER	WL	TORRE DE MUDANÇA	1	Stk
068.08.06	1316.170.031	DECKEL	WL*H-H*VM	TAMPA	1	Stk
068.08.14	1316.170.808	DECKEL	WL*AUSL+GEH*H-H*HF160N	TAMPA	1	Stk
08	1316.170.441	ANSCHLUSSTEILE	WL*NG-VORB*RG-SCHL*168N*BAJONETT	PECAS DE LIGACAO	1	Stk

Uma "lacuna" significa que não há uma figura específica para este módulo.

As peças deste módulo estão representadas nas figuras com a mesma parte central dos números.



1 Itens e subitens

Pos.	Sachnummer Nº da peça	Benennung (Descrição)	Technische Info Informação técnica	Descrição (Benennung)	Menge Quantidade	Einheit Unidade
0370	1315.201.054	RUECKLAUFBOLZEN	KPL.16S151*SG*L= 79	PINO DA RE	1	Stk
/0120	0631.329.293	SPANNSTIFT		PINO DE FIXAÇÃO	1	Stk

Os itens com um "/" correspondem aos itens individuais de uma peça completa.

Veja o exemplo: o item 0370 contém um pino elástico com o número /0120.

2 Combinações de peças padrão

Pos.	Sachnummer Nº da peça	Benennung (Descrição)	Technische Info Informação técnica	Descrição (Benennung)	Menge Quantidade	Einheit Unidade
0630		VERSCHL.SCHR.		BUJAO	1	Stk
	0636.302.067	VERSCHL.SCHR.		BUJAO	1	Stk
	0634.801.249	DICHTRING	A 26 X 31	ANEL DE VEDAÇÃO	1	Stk

A lista de peças mostra os componentes da combinação de peças padrão.

3 Representação dos números dos itens na figura e na lista de peças

01.620 - Na figura

O número 01 refere-se ao módulo no qual o item se encontra e é indicado na figura por motivos técnicos do programa.

0620 - Na lista de peças

Pos.	Sachnummer Nº da peça	Benennung (Descrição)	Technische Info Informação técnica	Descrição (Benennung)	Menge Quantidade	Einheit Unidade
0620	0732.040.736	DRUCKFEDER		MOLA DE COMPRESSÃO	1	Stk

4 Itens com *

Os itens com um * são opcionais, ou seja, não estão necessariamente inclusos na lista de peças.

A seguinte observação está representada nas figuras.

je nach Stücklistenausführung
depending on spec. number
*
suivant la nomenclature
secondo la distinta base

5 Peças hachuradas

As peças representadas em uma figura de forma hachurada servem apenas como orientação para as demais peças.

Assembly group overview

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Material number: 4644.004.231



4 WG 180(555) /

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
464413070250	270	4644.130.702	CONEXÃO DE MOTOR	1		
416603016700	500	4166.030.167	CONVERSOR	1		
464410213400	30	4644.102.134	DRIVE	1		
464410124900	10	4644.101.249	CARCAÇA DA TRANSMISSÃO	1		
464410149100	20	4644.101.491	CARCAÇA DA TRANSMISSÃO	1		
464410821000	150	4644.108.210	EIXO INTERMEDIÁRIO	1		
464415103801	350	4644.151.105	ACOPLAMENTO	1		
464415152500	355	4644.151.525	ACOPLAMENTO	1		
	KIT	4644.298.491	CONJUNTO DE ARRUELAS	1		
464415204301	360	4644.152.231	ACOPLAMENTO	1		
464415202302	365	4644.152.550	ACOPLAMENTO	1		
464415312150	370	4644.153.121	ACOPLAMENTO	1		
464415343900	375	4644.153.439	ACOPLAMENTO	1		
	KIT	4644.298.491	CONJUNTO DE ARRUELAS	1		
464410308600	50	4644.103.086	SAÍDA	1		
464410348100	60	4644.103.481	SAÍDA	1		
464410904001	170	4644.109.040	FREIO DE ESTACIONAMENTO	1		

Assembly group overview

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Material number: 4644.004.231



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Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
4644109479 00	70	4644.109.479	FREIO DE ESTACIONAMENTO	1		
4644154080 00	380	4644.154.080	TOMADA DE FORÇA	1		
4644154476 00	390	4644.154.476	TOMADA DE FORÇA	1		
4644155031 00	400	4644.155.031	TOMADA DE FORÇA	1		
4644155420 00	410	4644.155.420	TOMADA DE FORÇA	1		
4644106325 00	110	4644.106.325	MUDANÇA	1		
4644159347 00	120	4644.159.347	MUDANÇA	1		
4644120213 00	190	4644.120.213	REGULADOR DE PRESSAO	1		
4644138008 00	330	4644.138.015	FILTRO	1		
4644137022 00	310	4644.137.022	BOMBA DE EMERGÊNCIA	1		
4644125018 30	250	4644.125.018	TRANSMISSOR INDUTIVO	1		
4644125407 00	260	4644.125.407	TRANSMISSOR INDUTIVO	1		
4644131077 00	290	4644.131.077	BOCAL DE ENCHIMENTO	1		
4644131419 00	300	4644.131.419	BOCAL DE ENCHIMENTO	1		
4644121150 30	210	4644.121.150	TUBULAÇÃO DE ÓLEO	1		
4644198024 00	480	4644.198.024	PECAS DE FECHAMENTO	2		

Assembly group overview

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Material number: 4644.004.231



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Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
464418309000	490	4644.183.090	PEÇAS AVULSAS	1		

Plant

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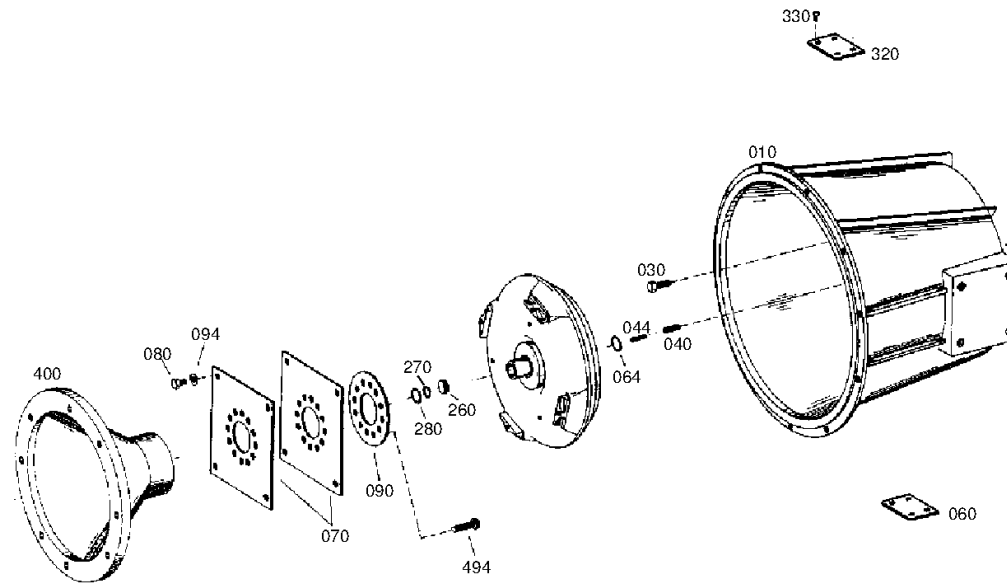
Material number: 4644.004.231

Plant: 464413070250

Material-assembly-group-no: 4644.130.702



4 WG 180(555) /
CONEXÃO DE MOTOR



Parts list

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Material number: 4644.004.231

Plant: 464413070250

Material-assembly-group-no: 4644.130.702



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Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.330.385		CARCAÇA DE ACOPLAMENTO	1					
30	0636.010.460		PARAFUSO SEXTAVADO	14			M10X50		
40	0631.329.100		PINO DE FIXAÇÃO	2			10X40		
44	0631.329.072		PINO DE FIXAÇÃO	2			6X40		
60	4139.301.485		TAMPA	1			ENTHALT.IN 4139 301 486(3)		
64	0634.306.287		ANEL-O	1			70X3		
70	4644.330.216		DIAPHRAGM	2					
80	0636.015.280		PARAFUSO SEXTAVADO	4			M10X18		
90	4644.330.228		ARRUELA	1					
94	0630.001.014		ARRUELA	4					
260	4166.330.123		ARRUELA	1					
270	0634.313.260		ANEL-O	1			25X3		
280	0630.502.015		ANEL DE SEGURANÇA	1			30X1,2		
320	4644.330.242		TAMPA	1					
330	0636.015.169		PARAFUSO SEXTAVADO	4			M10X12		
400	4644.330.222		ANEL INTERMEDIÁRIO	1					
494	0636.900.127		PARAFUSO DE CABEÇA CILÍNDRICA	12			M12X30		

Plant

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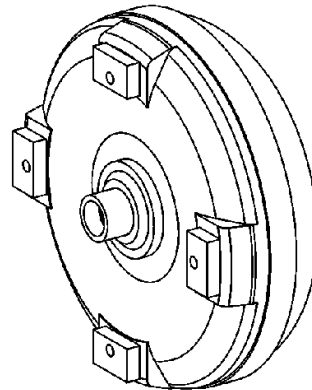
Material number: 4644.004.231

Plant: 416603016700

Material-assembly-group-no: 4166.030.167



4 WG 180(555) /
CONVERSOR



500

Parts list

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Material number: 4644.004.231

Plant: 416603016700

Material-assembly-group-no: 4166.030.167



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4168.030.105		CONVERSOR	1					

Plant

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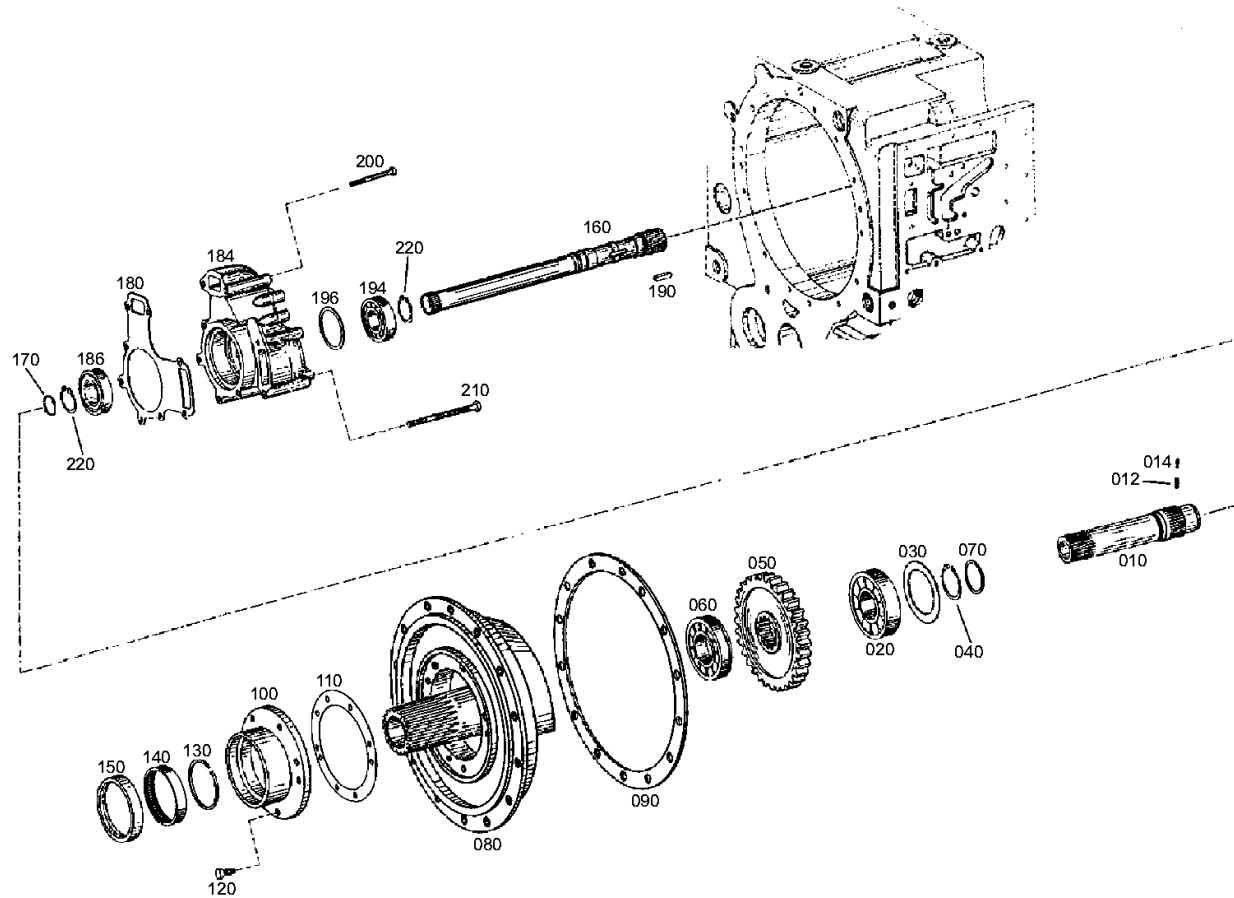
Material number: 4644.004.231

Plant: 464410213400

Material-assembly-group-no: 4644.102.134



4 WG 180(555) /
DRIVE



Parts list

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Material number: 4644.004.231

Plant: 464410213400

Material-assembly-group-no: 4644.102.134



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.302.188		EIXO DE ACIONAMENTO	1					
12	0631.329.267		PINO DE FIXAÇÃO	1			2,5X5		
14	0631.329.124		PINO DE FIXAÇÃO	1			1,5X5		
20	0750.116.967		ROLAMENTO DE ESFERAS	1					
30	---		ARRUELA DE AJUSTE	1					
---	4607.302.033		ARRUELA DE AJUSTE	1			S=0,3		
---	4607.302.034		ARRUELA DE AJUSTE	1			S=0,5		
---	4607.302.014		ARRUELA DE AJUSTE	1			S=0,6		
---	4607.302.013		ARRUELA DE AJUSTE	1			S=0,7		
---	4607.302.012		ARRUELA DE AJUSTE	1			S=0,8		
---	4607.302.011		ARRUELA DE AJUSTE	1			S=0,9		
---	4607.302.010		ARRUELA DE AJUSTE	1			S=1,0		
---	4607.302.009		ARRUELA DE AJUSTE	1			S=1,1		
---	4607.302.008		ARRUELA DE AJUSTE	1			S=1,2		
---	4607.302.007		ARRUELA DE AJUSTE	1					
---	4607.302.006		ARRUELA DE AJUSTE	1			S=1,4		
40	0630.501.031		ANEL DE SEGURANÇA	1			40X1,75		
50	4644.302.206		ENGRENAGEM DE ACIONAMENTO	1			Z=52		
60	0750.118.200		ROLAMENTO DE ROLOS CILÍNDRICOS	1			45,000X85,000X19,000		
70	0734.317.252		ANEL RETANGULAR	1					
80	4644.302.250		FLANGE DE ALIMENTAÇÃO DE ÓLEO	1					
90	4644.302.211		JUNTA	1					
100	4642.301.136		TAMPA DO MANCAL	1					
110	4644.301.262		JUNTA	1					
120	0636.015.092		PARAFUSO SEXTAVADO	8			M8X28		
130	0734.401.078		ANEL DE VEDAÇÃO	1			70X65,4X3,5		
140	0735.298.403		BUCHA DE AGULHAS	1			75,000X83,000X16,000		
150	0750.111.231		RETENTOR	1			75,0X100,0X10,0		
160	4644.311.239		EIXO DE SAÍDA	1					
170	0634.402.025		R-RING	1			30X2		
180	4644.301.265		JUNTA	1					

Parts list

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Material number: 4644.004.231

Plant: 464410213400

Material-assembly-group-no: 4644.102.134

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
184	0750.132.143		BOMBA DE ENGRENAGEM	1					
186	0750.116.968		ROLAMENTO DE ESFERAS	1					
190	0631.501.052		CHAVETA PARALELA	1			6X4X28		
194	0750.116.968		ROLAMENTO DE ESFERAS	1					
196	---		ARRUELA	1					
---	0730.001.591		ARRUELA	1			A=1,00		
---	0730.001.592		ARRUELA	1			A=0,90		
---	0730.001.593		ARRUELA DE AJUSTE	1			S=0,8		
---	0730.001.594		ARRUELA DE AJUSTE	1			S=0,7		
---	0730.001.595		ARRUELA DE AJUSTE	1			S=0,6		
---	0730.001.596		ARRUELA DE AJUSTE	1			S=0,5		
---	0730.001.597		ARRUELA DE AJUSTE	1			S=0,4		
---	0730.001.598		ARRUELA DE AJUSTE	1			S=0,3		
---	0730.001.599		ARRUELA DE AJUSTE	1			S=0,2		
---	0730.001.600		ARRUELA DE AJUSTE	1			S=0,1		
200	0636.010.111		PARAFUSO SEXTAVADO	4			M8X85		
210	0636.010.123		PARAFUSO SEXTAVADO	4			M8X115		
220	0630.501.024		ANEL DE SEGURANÇA	2			30X1,5		

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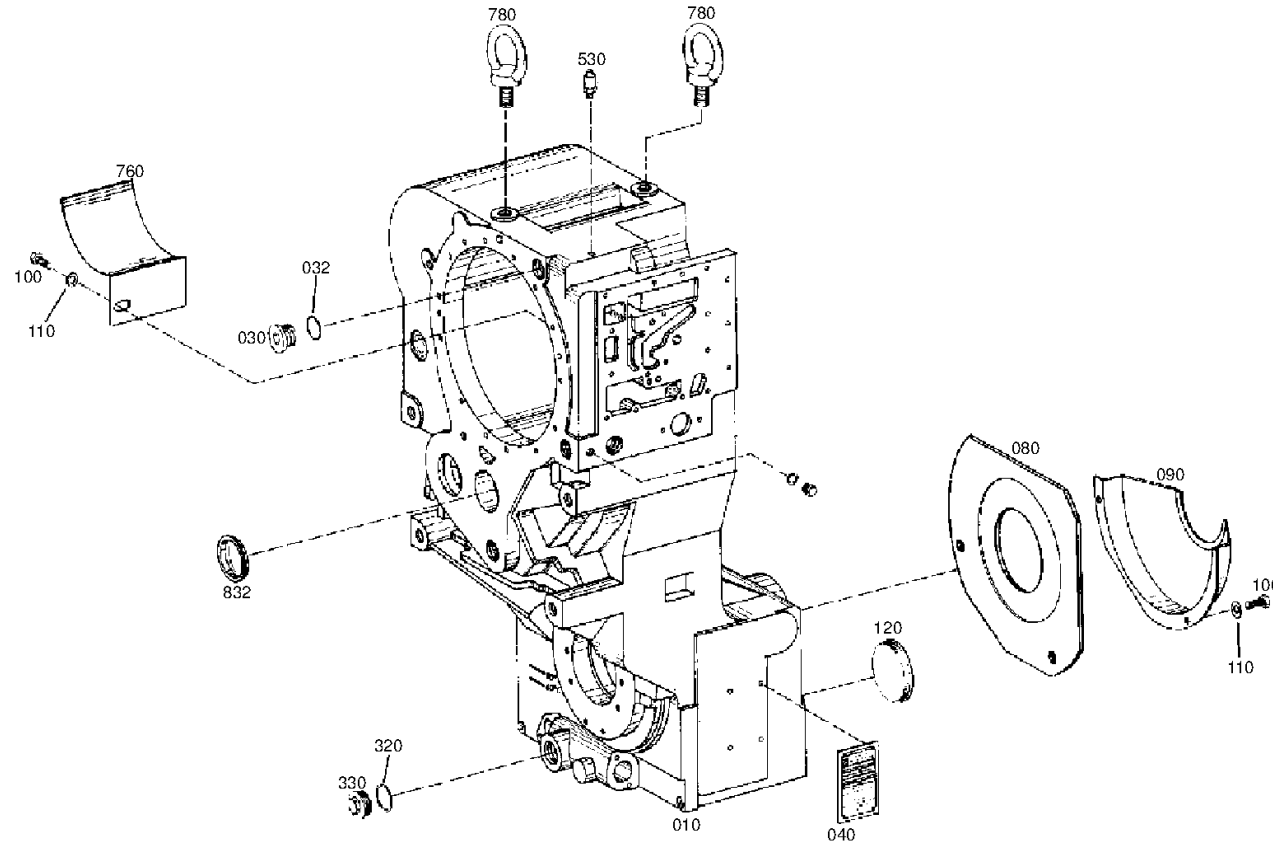
Material number: 4644.004.231

Plant: 464410124900

Material-assembly-group-no: 4644.101.249



4 WG 180(555) /
CARÇA DA TRANSMISSÃO



Parts list

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Material number: 4644.004.231

Plant: 464410124900

Material-assembly-group-no: 4644.101.249



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.301.402		CARCAÇA DA TRANSMISSÃO	1					
30	0636.302.027		BUJÃO ROSCADO	1			M30X1,5		
32	0634.303.283		ANEL-O	1			27X2,5		
40	0730.365.289		PLACA DE IDENTIFICAÇÃO	1			ZF-Standard/Liuzhou		
80	4644.301.298		CHAPA DE COBERTURA	1					
90	4644.301.192		CHAPA DE COBERTURA	1					
100	0636.015.278		PARAFUSO SEXTAVADO	3			M8X16		
110	0630.001.012		ARRUELA	3					
120	4466.351.081		TAMPA DE VEDAÇÃO	2					
320	0634.306.323		ANEL-O	1			35X2,5		
330	0636.305.026		BUJÃO ROSCADO	1			M38X1,5		
530	0750.131.027		RESPIRO	1					
760	4644.301.279		CHAPA DE BLINDAGEM	1					
780	0636.804.003		OLHAL TIPO PARAFUSO	2			M20		
832	4644.301.088		TAMPA DE VEDAÇÃO	1					

Plant

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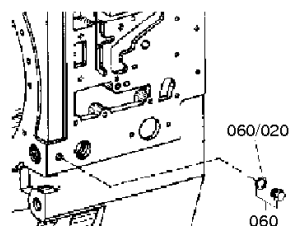
Material number: 4644.004.231

Plant: 464410149100

Material-assembly-group-no: 4644.101.491



4 WG 180(555) /
CARÇAÇA DA TRANSMISSÃO



Parts list

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Material number: 4644.004.231

Plant: 464410149100

Material-assembly-group-no: 4644.101.491



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Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
60	4475.280.079		BUJÃO	1					
/20	0634.306.522		ANEL-O	1			11X2		

Plant

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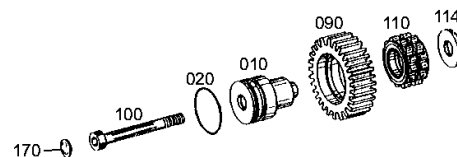
Material number: 4644.004.231

Plant: 464410821000

Material-assembly-group-no: 4644.108.210



4 WG 180(555) /
EIXO INTERMEDIÁRIO



Parts list

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Material number: 4644.004.231

Plant: 464410821000

Material-assembly-group-no: 4644.108.210



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Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.308.618		EIXO	1					
20	0634.313.529		ANEL-O	1			57X3		
90	4644.308.567		ENGRENAGEM INTERMEDIÁRIA	1			Z=36		
100	0636.104.146		PARAFUSO DE CABEÇA CILÍNDRICA	1			M12X100		
110	0750.118.216		ROLAMENTO DE ROLOS CILÍNDRICOS	1			45,0X76,5X38,0		
114	4644.330.229		ARRUELA DE AJUSTE	1					
170	0630.362.024		DISCO DE DESGASTE	1					

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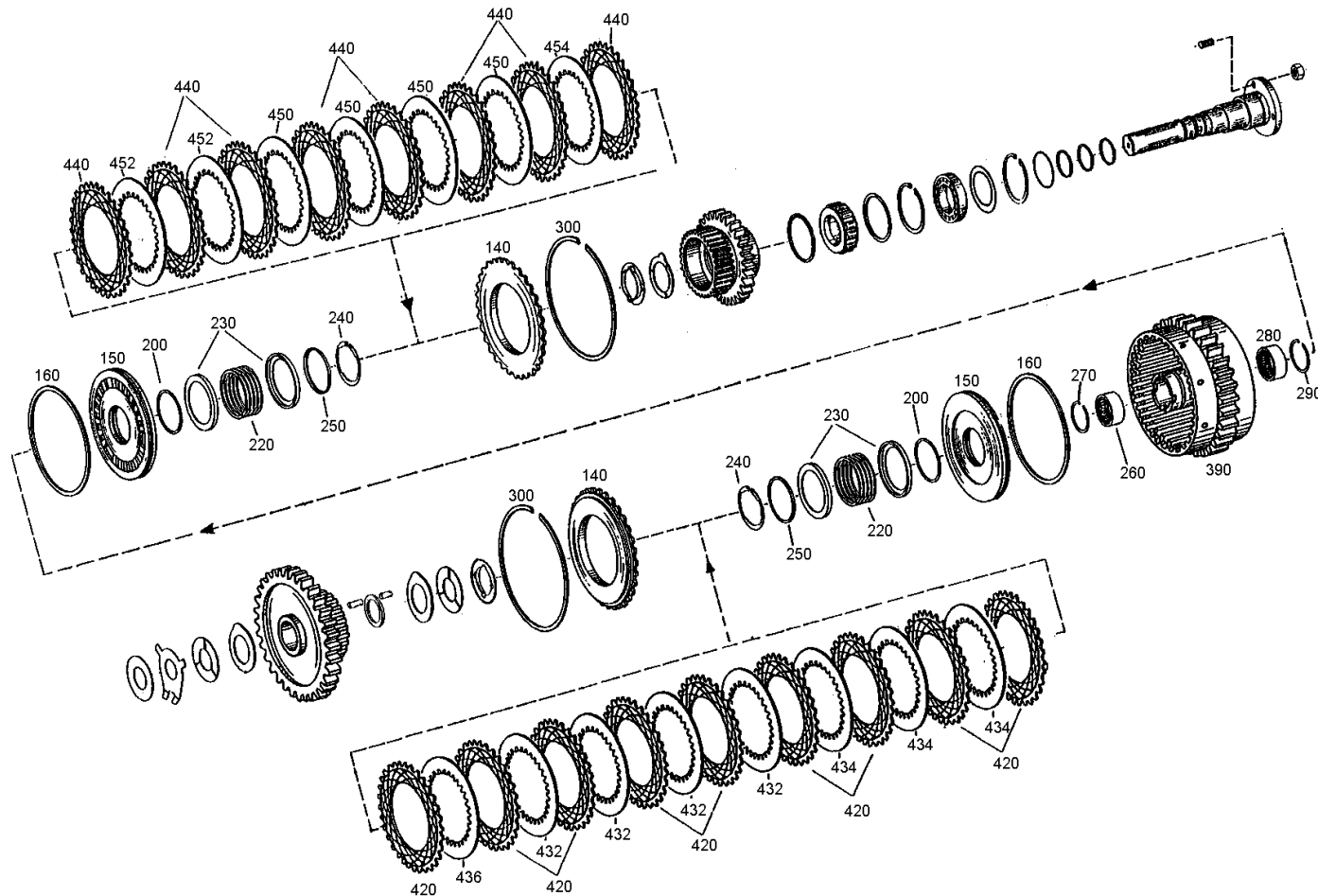
Material number: 4644.004.231

Plant: 464415103801

Material-assembly-group-no: 4644.151.105



4 WG 180(555) /
ACOPLAMENTO



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464415103801

Material-assembly-group-no: 4644.151.105

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
140	4644.308.071		ARRUELA FINAL	2					
150	4644.351.070		PISTÃO	2					
160	0750.112.139		ANEL DE VEDAÇÃO PERFILADO	2			150X161,4X2,5		
200	0750.112.140		ANEL DE VEDAÇÃO PERFILADO	2			60X71,4X2,5		
220	0732.041.183		MOLA DE COMPRESSÃO	2					
230	4642.308.083		ANEL GUIA	4					
240	0630.531.346		V-RING	2					
250	4642.308.084		ANEL GUIA	2					
260	0635.303.203		BUCHA DE AGULHAS	1			35X42X26		
270	0730.513.610		ANEL DE RETENÇÃO	1					
280	0635.303.205		BUCHA DE AGULHAS	1			40X47X26		
290	0730.513.611		ANEL DE RETENÇÃO	1					
300	---		ANEL DE RETENÇÃO	2			H= 2,10- 2,50(ABSTUFUNG:0,05MM)		
---	0730.513.181		ANEL DE RETENÇÃO	1			A=2,50 IN 0730 513 432(2)		
---	0730.513.437		ANEL DE RETENÇÃO	1			A=2,45 IN 0730 513 432(2)		
---	0730.513.436		ANEL DE RETENÇÃO	1			A=2,40 IN 0730 513 432(2)		
---	0730.513.435		ANEL DE RETENÇÃO	1			A=2,35 IN 0730 513 432(2)		
---	0730.513.434		ANEL DE RETENÇÃO	1			A=2,30 IN 0730 513 432(2)		
---	0730.513.433		ANEL DE RETENÇÃO	1			A=2,25 IN 0730 513 432(2)		
---	0730.513.459		ANEL DE RETENÇÃO	1			A=2,20 IN 0730 513 432(2)		
---	0730.513.458		ANEL DE RETENÇÃO	1			A=2,15 IN 0730 513 432(2)		
---	0730.513.457		ANEL DE RETENÇÃO	1			A=2,10 IN 0730 513 432(2)		
390	4644.251.047		PORTA LAMELAS	1			VERSION II		
420	0501.332.096		LAMELA EXTERNA	9			177,5X2		
432	4644.308.329		LAMELA INTERNA	4					
434	4644.308.330		LAMELA INTERNA	3					
436	---		LAMELA INTERNA	1		K00221/0310			
---	4644.308.329		LAMELA INTERNA	1					
---	4644.308.330		LAMELA INTERNA	1					
---	4644.308.365		LAMELA INTERNA	1					
440	0501.332.096		LAMELA EXTERNA	8			177,5X2		
450	4644.308.329		LAMELA INTERNA	3					

Parts list

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Material number: 4644.004.231

Plant: 464415103801

Material-assembly-group-no: 4644.151.105



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Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
452	4644.308.330		LAMELA INTERNA	3					
454	---		LAMELA INTERNA	1					
---	4644.308.329		LAMELA INTERNA	1					
---	4644.308.330		LAMELA INTERNA	1					

Plant

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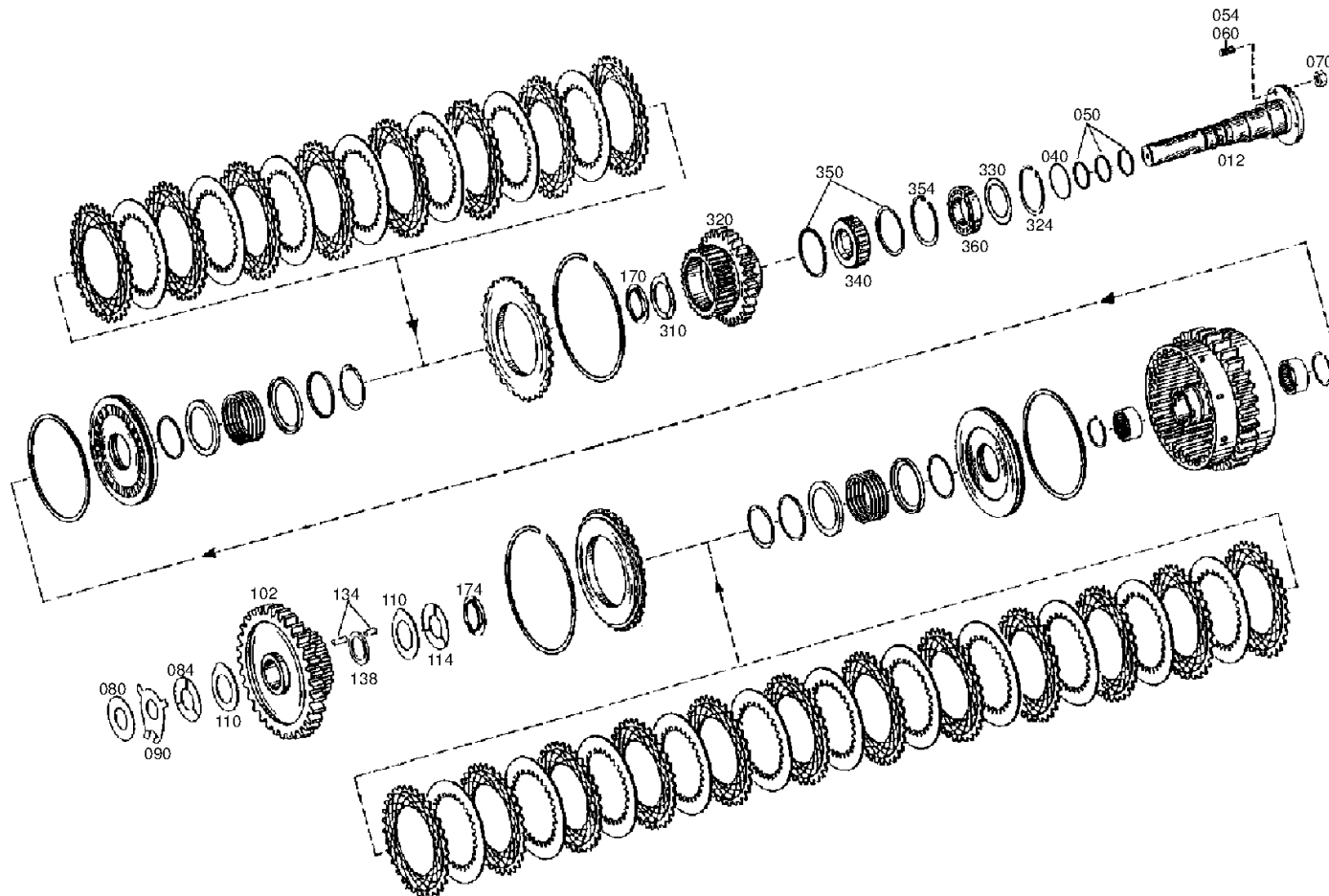
Material number: 4644.004.231

Plant: 464415152500

Material-assembly-group-no: 4644.151.525



4 WG 180(555) /
ACOPLAMENTO



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464415152500

Material-assembly-group-no: 4644.151.525

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
12	4644.351.076		EIXO	1					
40	0634.313.536		ANEL-O	1			49X3		
50	0734.401.106		ANEL RETANGULAR	3			38X2,0		
54	0636.610.026		PRISIONEIRO	1			M8X30		
60	0636.610.014		PRISIONEIRO	1			M8X18		
70	0637.006.018		PORCA SEXTAVADA	2			M8		
80	---		ARRUELA DE AJUSTE						4644.298.491
84	0730.150.759		ARRUELA DE ENCOSTO	1					
90	4644.303.529		ARRUELA DE ENCOSTO	1					
102	4644.308.625		ENGRENAGEM FRONTAL	1		K00011/95110			
110	4644.308.265		ARRUELA DE ENCOSTO	2					
114	0730.150.773		ARRUELA DE ENCOSTO	1					
134	0750.119.100		JOGO DE ROLOS	1			35X55X37		
138	4644.308.266		ARRUELA	1					
170	4644.351.094		CHAPA DE ENCOSTO	1		K00427/9610			
174	4642.308.555		CHAPA DE ENCOSTO	1		K00597/9610			
310	0730.150.779		ARRUELA DE ENCOSTO	1			A=2,10 IN 0730 150 455(2)		
320	4644.351.032		ENGRENAGEM FRONTAL	1			Z=31		
324	0630.502.037		ANEL DE SEGURANÇA	1			75X2,5		
330	---		DISCO DE AJUSTE	1			H= 0,30- 1,60		
---	0630.004.233		DISCO DE AJUSTE	1			60X75X1,6		
---	0630.004.232		DISCO DE AJUSTE	1			60X75X1,5		
---	0630.004.246		DISCO DE AJUSTE	1			60X75X1,2		
---	0630.000.054		DISCO DE AJUSTE	1			60X75X1		
---	0630.004.364		DISCO DE AJUSTE	1			60X75X0,9		
---	0630.000.055		DISCO DE AJUSTE	1			60X75X0,5		
---	0630.004.168		DISCO DE AJUSTE	1			60X75X0,3		
340	0735.358.132		GAIOLA DE ROLOS	1			45,000X75,000X28,000		
350	0501.308.830		ANEL ANGULAR	2					
354	0630.502.037		ANEL DE SEGURANÇA	1			75X2,5		
360	0750.116.964		ROLAMENTO DE ESFERAS	1					
80	4644.298.491		CONJUNTO DE ARRUELAS	1					

Parts list

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Material number: 4644.004.231

Material-assembly-group-no: 4644.298.491



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0730.003.500		ARRUELA DE AJUSTE	1			S=0,2		
20	0730.003.501		ARRUELA DE AJUSTE	1			35X70X0,4		
30	0730.003.502		ARRUELA DE AJUSTE	1			35X70X0,6		
40	0730.003.503		ARRUELA DE AJUSTE	1			35X70X0,8		
50	0730.003.504		ARRUELA DE AJUSTE	1			35X70X1		
60	0730.003.505		ARRUELA DE AJUSTE	1			35X70X1,2		
150	0730.108.157		ARRUELA DE AJUSTE	1			70X35,1X1,4		
160	0730.108.158		ARRUELA DE AJUSTE	1			70X35,1X1,6		
170	0730.108.159		ARRUELA DE AJUSTE	1			70X35,1X1,8		
180	0730.108.160		ARRUELA DE AJUSTE	1			70X35,1X2		
190	0730.108.161		ARRUELA DE AJUSTE	1			70X35,1X2,2		
200	0730.108.162		ARRUELA DE AJUSTE	1			S=2,4		
210	0730.108.163		ARRUELA DE AJUSTE	1			70X35,1X2,6		
220	0730.108.164		ARRUELA DE AJUSTE	1			S=2,8		

Plant

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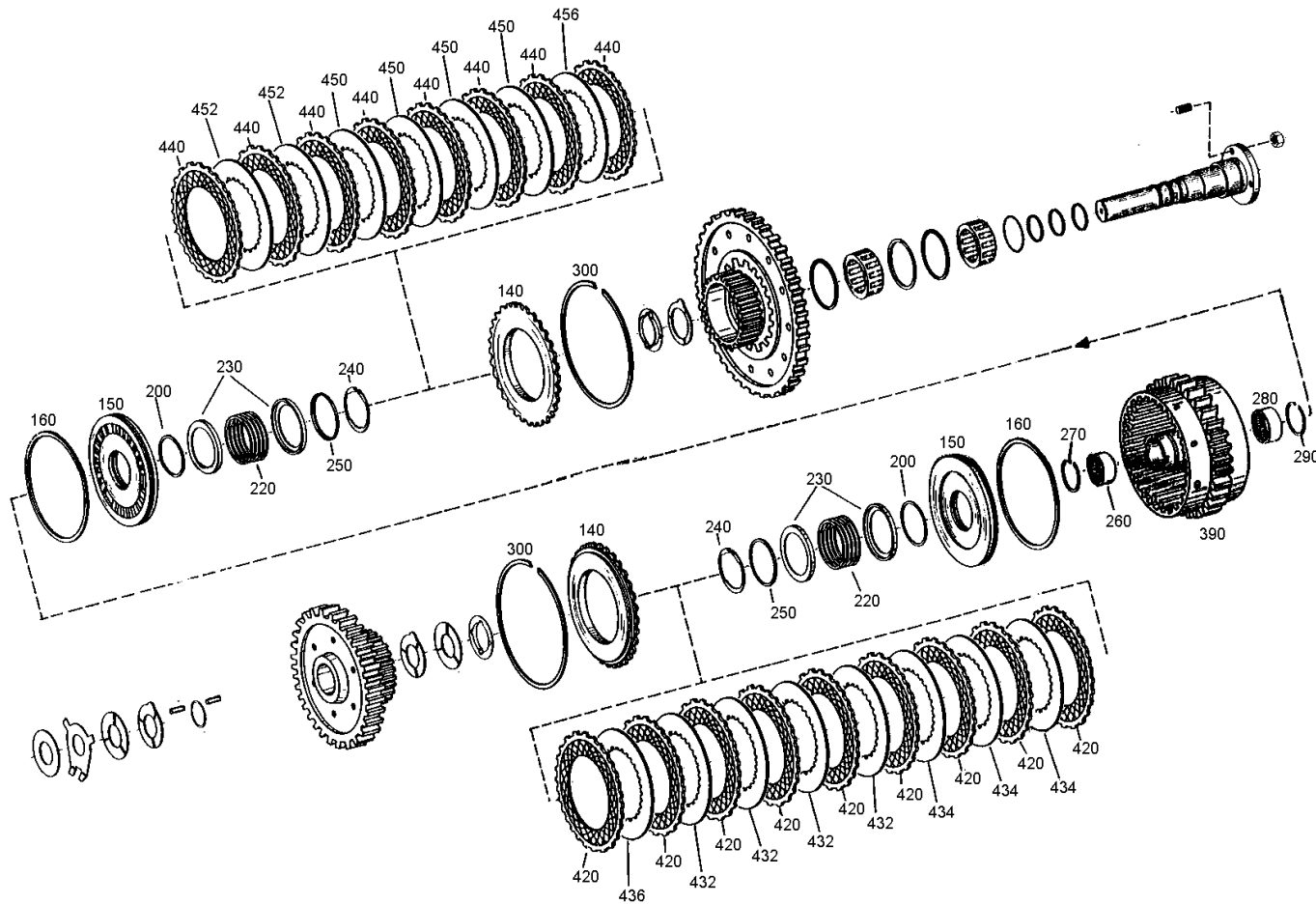
Material number: 4644.004.231

Plant: 464415204301

Material-assembly-group-no: 4644.152.231



4 WG 180(555) /
ACOPLAMENTO



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464415204301

Material-assembly-group-no: 4644.152.231

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
140	4644.308.071		ARRUELA FINAL	2					
150	4644.351.070		PISTÃO	2					
160	0750.112.139		ANEL DE VEDAÇÃO PERFILADO	2			150X161,4X2,5		
200	0750.112.140		ANEL DE VEDAÇÃO PERFILADO	2			60X71,4X2,5		
220	0732.041.183		MOLA DE COMPRESSÃO	2					
230	4642.308.083		ANEL GUIA	4					
240	0630.531.346		V-RING	2					
250	4642.308.084		ANEL GUIA	2					
260	0635.303.203		BUCHA DE AGULHAS	1			35X42X26		
270	0730.513.610		ANEL DE RETENÇÃO	1					
280	0635.303.205		BUCHA DE AGULHAS	1			40X47X26		
290	0730.513.611		ANEL DE RETENÇÃO	1					
300	---		ANEL DE RETENÇÃO	2			H= 2,10- 2,50(ABSTUFUNG:0,05MM)		
---	0730.513.181		ANEL DE RETENÇÃO	1			A=2,50 IN 0730 513 432(2)		
---	0730.513.437		ANEL DE RETENÇÃO	1			A=2,45 IN 0730 513 432(2)		
---	0730.513.436		ANEL DE RETENÇÃO	1			A=2,40 IN 0730 513 432(2)		
---	0730.513.435		ANEL DE RETENÇÃO	1			A=2,35 IN 0730 513 432(2)		
---	0730.513.434		ANEL DE RETENÇÃO	1			A=2,30 IN 0730 513 432(2)		
---	0730.513.433		ANEL DE RETENÇÃO	1			A=2,25 IN 0730 513 432(2)		
---	0730.513.459		ANEL DE RETENÇÃO	1			A=2,20 IN 0730 513 432(2)		
---	0730.513.458		ANEL DE RETENÇÃO	1			A=2,15 IN 0730 513 432(2)		
---	0730.513.457		ANEL DE RETENÇÃO	1			A=2,10 IN 0730 513 432(2)		
390	4644.252.099		PORTA LAMELAS	1			VERSION II		
420	0501.332.096		LAMELA EXTERNA	9			177,5X2		
432	4644.308.329		LAMELA INTERNA	4					
434	4644.308.330		LAMELA INTERNA	3					
436	---		LAMELA INTERNA	1					
---	4644.308.329		LAMELA INTERNA	1					
---	4644.308.330		LAMELA INTERNA	1					
440	0501.332.096		LAMELA EXTERNA	8			177,5X2		
450	4644.308.329		LAMELA INTERNA	3					
452	4644.308.330		LAMELA INTERNA	3					

Parts list

Page 2 from 2

Material number: 4644.004.231

Plant: 464415204301

Material-assembly-group-no: 4644.152.231



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
456	---		LAMELA INTERNA	1					
---	4644.308.329		LAMELA INTERNA	1					
---	4644.308.330		LAMELA INTERNA	1					

Plant

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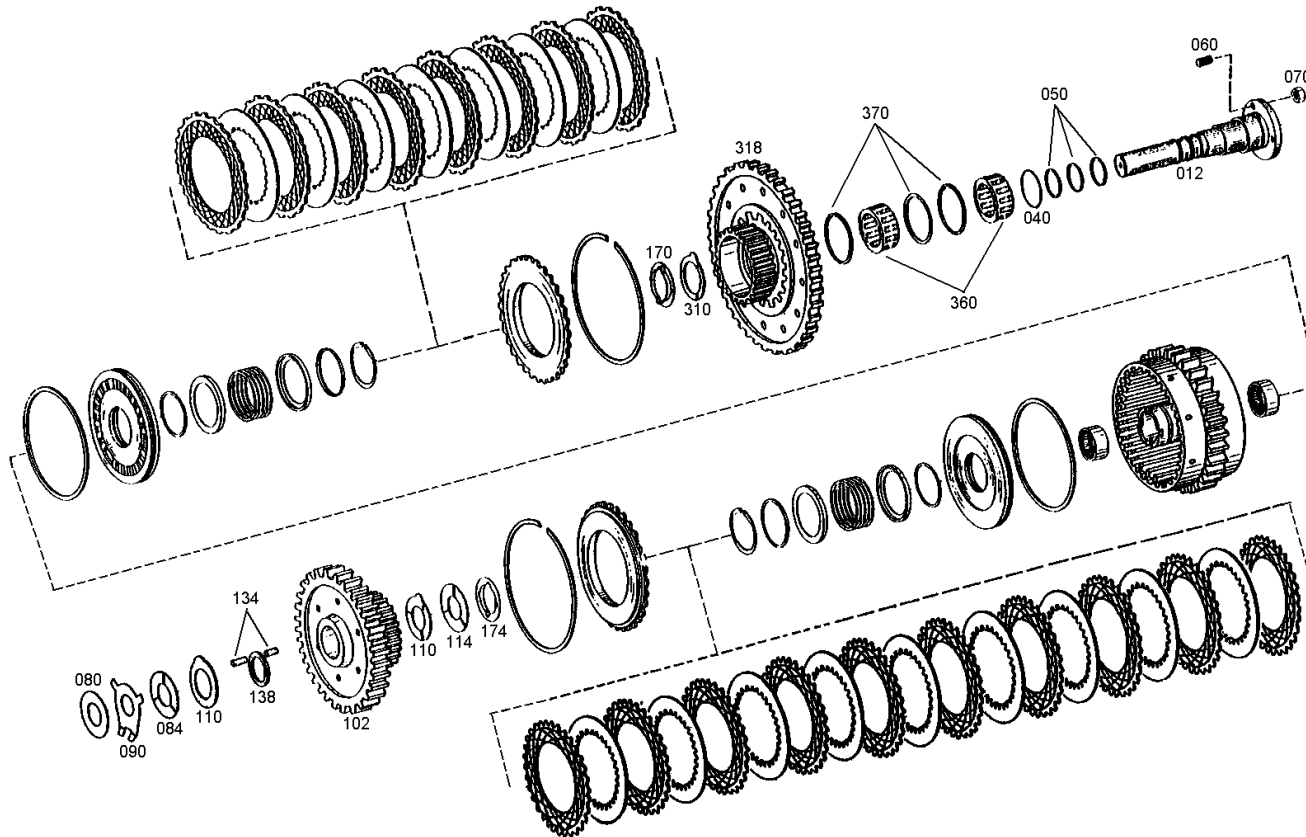
Material number: 4644.004.231

Plant: 464415202302

Material-assembly-group-no: 4644.152.550



4 WG 180(555) /
ACOPLAMENTO



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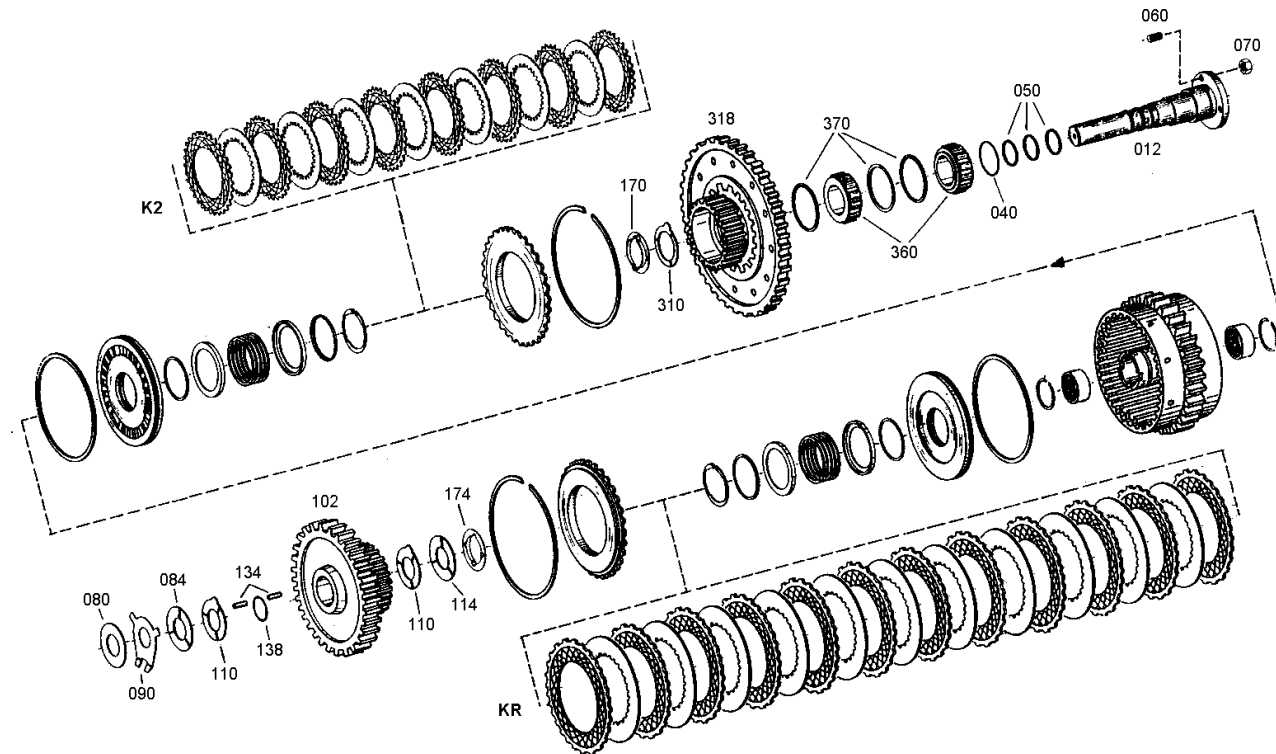
Material number: 4644.004.231

Plant: 464415203102

Material-assembly-group-no: 4644.152.550



4 WG 180(555) /
ACOPLAMENTO



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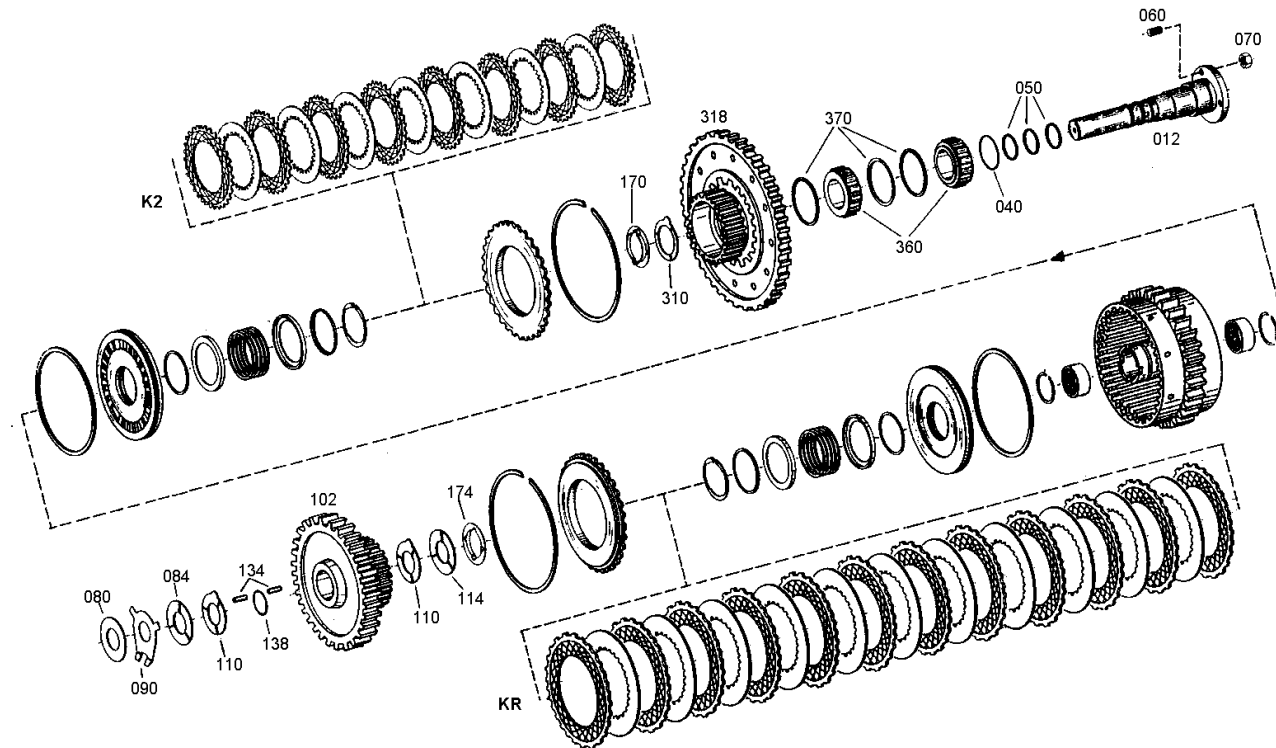
Material number: 4644.004.231

Plant: 464415203802

Material-assembly-group-no: 4644.152.550



4 WG 180(555) /
ACOPLAMENTO



Plant

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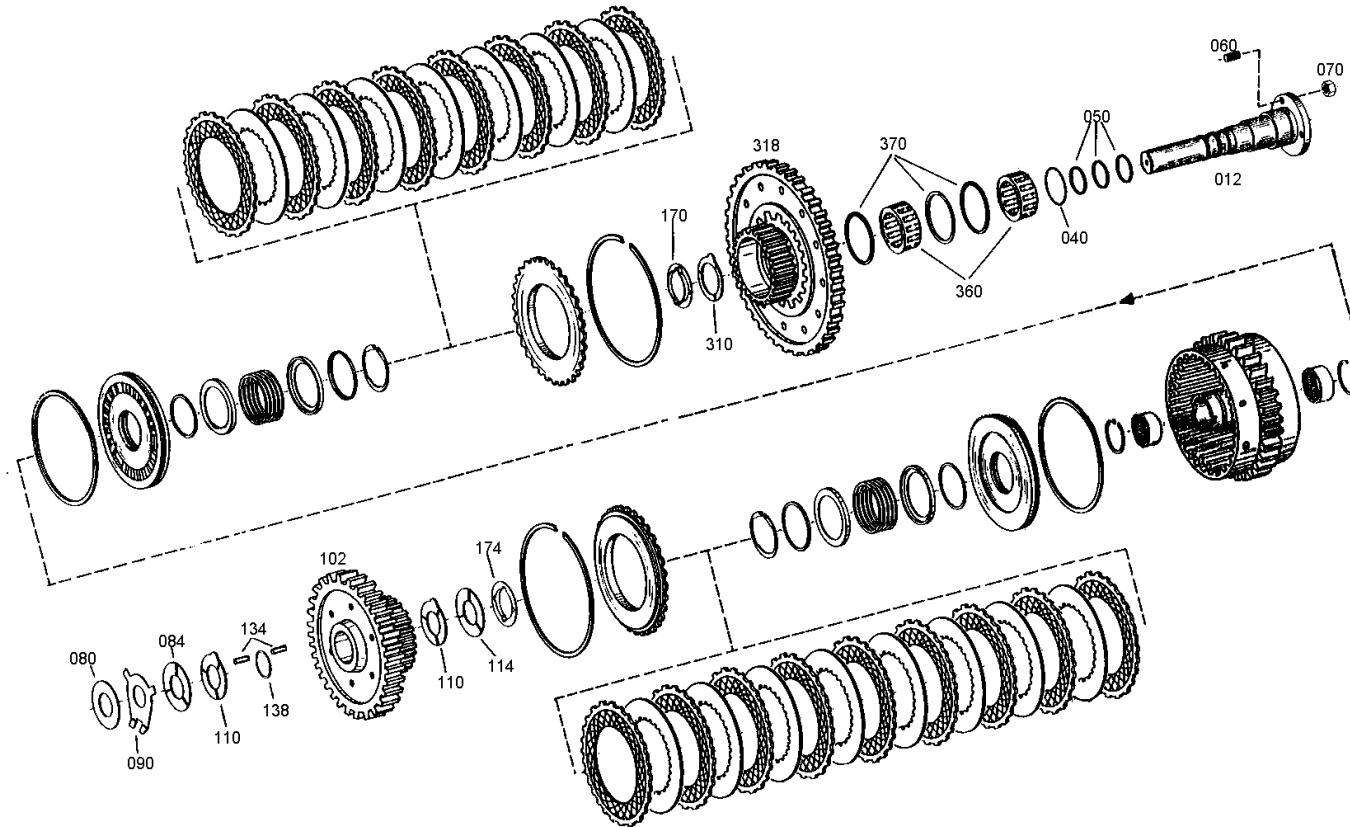
Material number: 4644.004.231

Plant: 464415204302

Material-assembly-group-no: 4644.152.550



4 WG 180(555) /
ACOPLAMENTO



Plant

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Material number: 4644.004.231

Plant: 464415214200

Material-assembly-group-no: 4644.152.550



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ACOPLEMENTO

There is presently no plate available for this parts list/ assembly.

Plant

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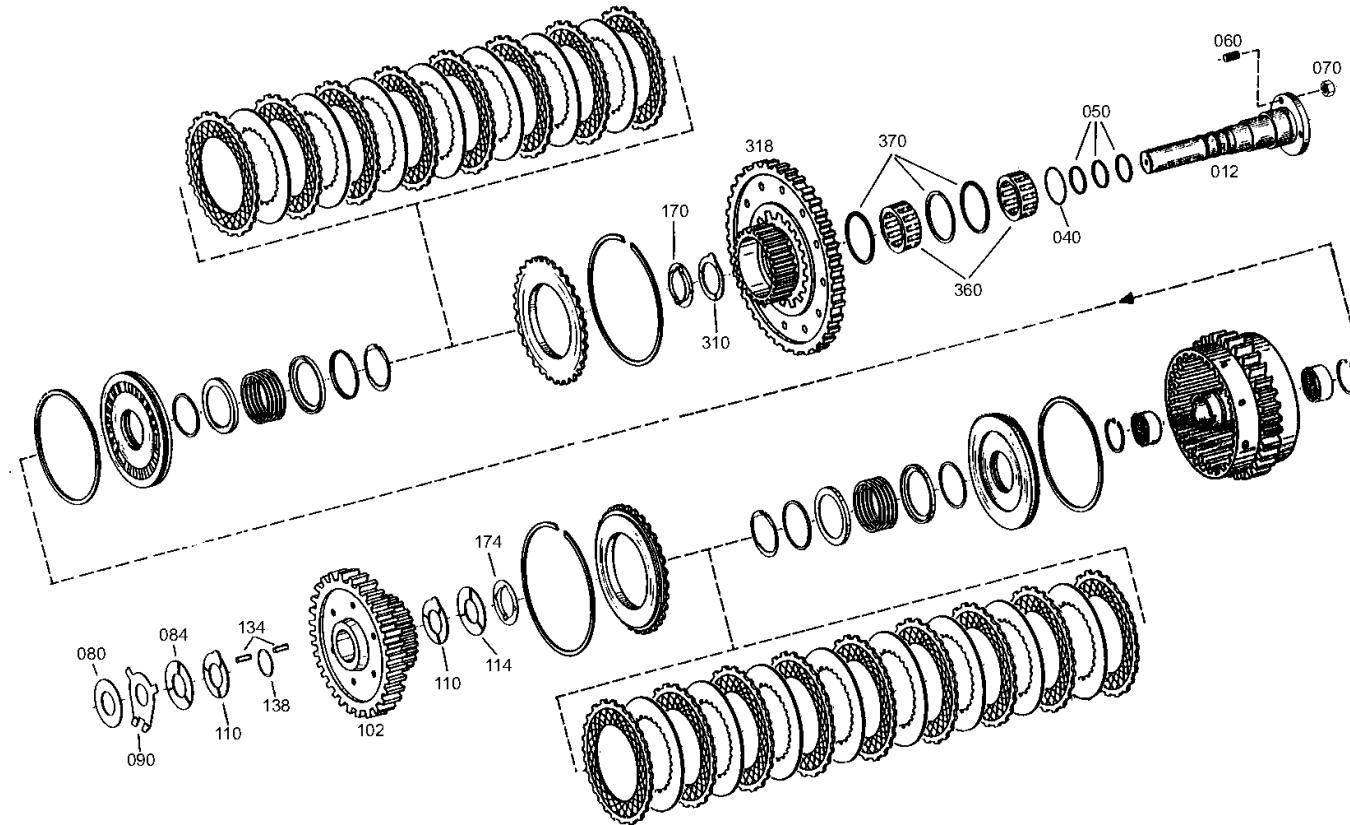
Material number: 4644.004.231

Plant: 464415255000

Material-assembly-group-no: 4644.152.550



4 WG 180(555) /
ACOPLAMENTO



Parts list

Page 1 from 1

Material number: 4644.004.231

Plant: 464415202302

Material-assembly-group-no: 4644.152.550



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
12	4644.352.062		EIXO	1					
40	0634.313.536		ANEL-O	1			49X3		
50	0734.401.106		ANEL RETANGULAR	3			38X2,0		
60	0636.610.014		PRISIONEIRO	2			M8X18		
70	0637.006.018		PORCA SEXTAVADA	2			M8		
84	0730.150.759		ARRUELA DE ENCOSTO	1					
90	4644.303.529		ARRUELA DE ENCOSTO	1					
102	4644.308.625		ENGRENAGEM FRONTAL	1					
110	4644.308.265		ARRUELA DE ENCOSTO	2					
114	0730.150.773		ARRUELA DE ENCOSTO	1					
134	0750.119.100		JOGO DE ROLOS	1			35X55X37		
138	4644.308.266		ARRUELA	1					
170	4644.351.094		CHAPA DE ENCOSTO	1					
174	4642.308.555		CHAPA DE ENCOSTO	1					
310	0730.150.779		ARRUELA DE ENCOSTO	1			A=2,10 IN 0730 150 455(2)		
318	4644.252.050		ENGRENAGEM HELICOIDAL	1			Z=56/22(24GR)K2		
360	0750.115.211		GAIOLA DE ROLOS	1			45X75X57		
370	0501.308.830		ANEL ANGULAR	3					

Plant

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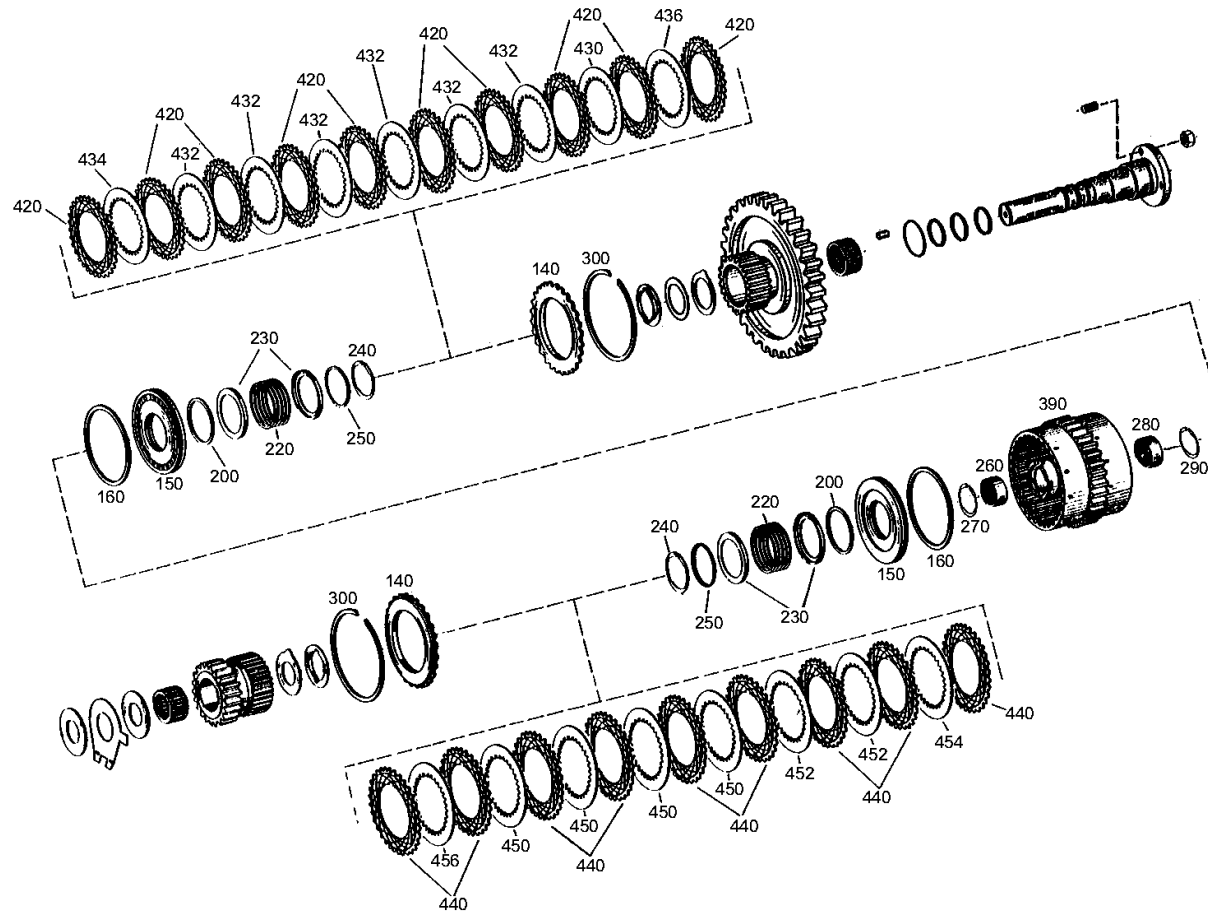
Material number: 4644.004.231

Plant: 464415312150

Material-assembly-group-no: 4644.153.121



4 WG 180(555) /
ACOPLEMENTO



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464415312150

Material-assembly-group-no: 4644.153.121

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
140	4642.308.185		ARRUELA FINAL	2					
150	4644.353.062		PISTÃO	2		K01360/0410			
160	0750.112.141		ANEL DE VEDAÇÃO PERFILADO	2			109X120,4X2,5		
200	0750.112.140		ANEL DE VEDAÇÃO PERFILADO	2			60X71,4X2,5		
220	0732.041.183		MOLA DE COMPRESSÃO	2					
230	4642.308.083		ANEL GUIA	4					
240	0630.531.346		V-RING	2					
250	4642.308.084		ANEL GUIA	2					
260	0750.115.182		BUCHA DE AGULHAS	1			35,0X42,0X20,0		
270	0730.513.610		ANEL DE RETENÇÃO	1					
280	0635.303.204		BUCHA DE AGULHAS	1			40X47X20		
290	0730.513.611		ANEL DE RETENÇÃO	1					
300	---		ANEL DE RETENÇÃO	2			H= 2,10- 2,50(ABSTUFUNG:0,05MM)		
---	0730.513.180		ANEL DE RETENÇÃO	1			A=2,50 IN 0730 513 415(2)		
---	0730.513.416		ANEL DE RETENÇÃO	1			A=2,45 IN 0730 513 415(2)		
---	0730.513.417		ANEL DE RETENÇÃO	1			A=2,40 IN 0730 513 415(2)		
---	0730.513.418		ANEL DE RETENÇÃO	1			A=2,35 IN 0730 513 415(2)		
---	0730.513.419		ANEL DE RETENÇÃO	1			A=2,30 IN 0730 513 415(2)		
---	0730.513.420		ANEL DE RETENÇÃO	1			A=2,25 IN 0730 513 415(2)		
---	0730.513.421		ANEL DE RETENÇÃO	1			A=2,20 IN 0730 513 415(2)		
---	0730.513.455		ANEL DE RETENÇÃO	1			A=2,15 IN 0730 513 415(2)		
---	0730.513.456		ANEL DE RETENÇÃO	1			A=2,10 IN 0730 513 415(2)		
390	4644.253.045		PORTA LAMELAS	1			VERSION II		
420	0501.332.095		LAMELA EXTERNA	10			137,5X2		
430	4642.308.330		LAMELA INTERNA	1			S=1,5 Z=29		
432	4642.308.332		LAMELA INTERNA	6			S=2,0 Z=29		
434	4642.308.331		LAMELA INTERNA	1			S=2,5 Z=29		
436	---		LAMELA INTERNA	1					
---	4642.308.332		LAMELA INTERNA	1			S=2,0 Z=29		
---	4642.308.330		LAMELA INTERNA	1			S=1,5 Z=29		
---	4642.308.331		LAMELA INTERNA	1			S=2,5 Z=29		
440	0501.332.095		LAMELA EXTERNA	9			137,5X2		

Parts list

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Material number: 4644.004.231

Plant: 464415312150

Material-assembly-group-no: 4644.153.121



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
450	4642.308.330		LAMELA INTERNA	4			S=1,5 Z=29		
452	4642.308.332		LAMELA INTERNA	2			S=2,0 Z=29		
454	4642.308.331		LAMELA INTERNA	1			S=2,5 Z=29		
456	---		LAMELA INTERNA	1					
---	4642.308.332		LAMELA INTERNA	1			S=2,0 Z=29		
---	4642.308.330		LAMELA INTERNA	1			S=1,5 Z=29		
---	4642.308.331		LAMELA INTERNA	1			S=2,5 Z=29		

Plant

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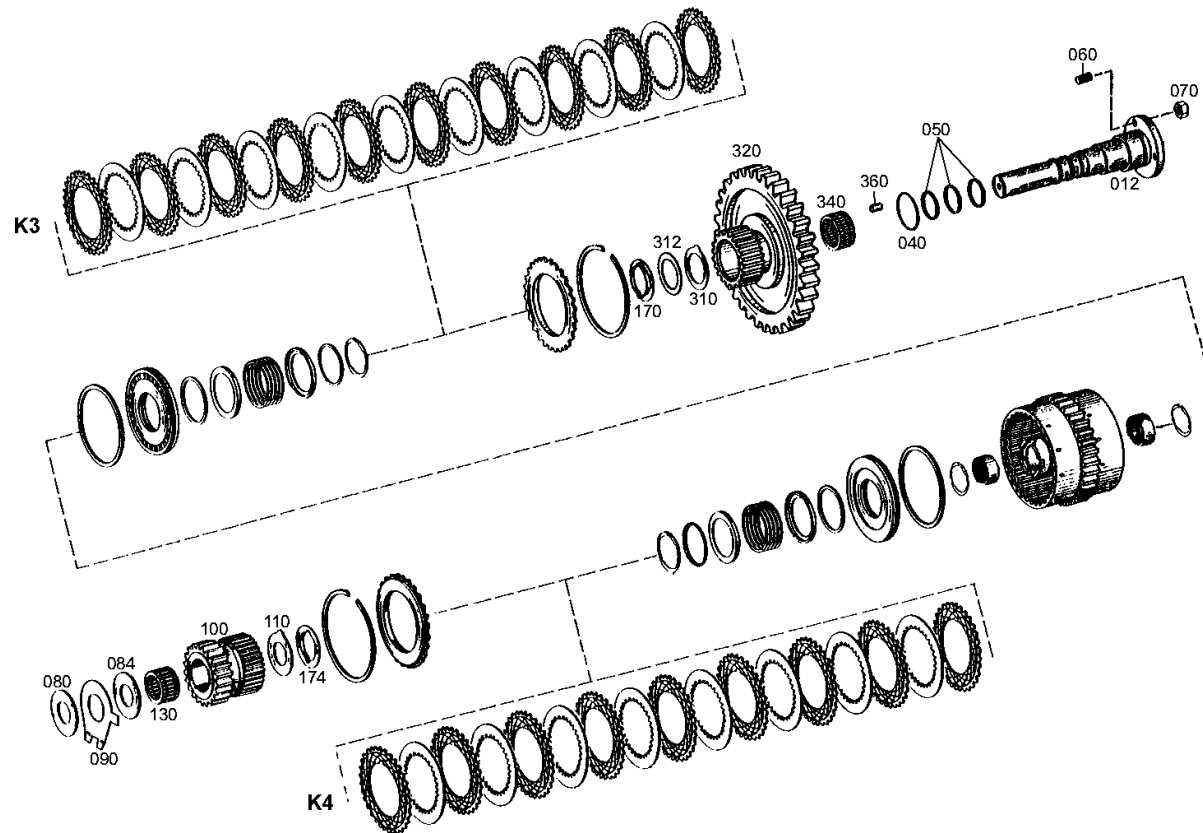
Material number: 4644.004.231

Plant: 464415343900

Material-assembly-group-no: 4644.153.439



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ACOPLAMENTO



Parts list

Page 1 from 1

Material number: 4644.004.231

Plant: 464415343900

Material-assembly-group-no: 4644.153.439



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
12	4644.353.058		EIXO	1		K00686/9510			
40	0634.313.536		ANEL-O	1			49X3		
50	0734.401.106		ANEL RETANGULAR	3			38X2,0		
60	0636.610.014		PRISIONEIRO	2			M8X18		
70	0637.006.018		PORCA SEXTAVADA	2			M8		
80	---		ARRUELA DE AJUSTE						4644.298.491
84	0730.150.759		ARRUELA DE ENCOSTO	1					
90	4644.303.534		ARRUELA DE ENCOSTO	1					
100	4644.308.587		ENGRENAGEM FRONTAL	1			Z=29		
110	0730.150.777		ARRUELA DE ENCOSTO	1			A=2,10 IN 0730 150 455(2)		
130	0735.298.405		GAIOLA DE AGULHAS	1			35,000X50,060X30,400		
170	4644.351.094		CHAPA DE ENCOSTO	1		K00427/9610			
174	4642.308.555		CHAPA DE ENCOSTO	1		K00597/9610			
310	0730.150.779		ARRUELA DE ENCOSTO	1			A=2,10 IN 0730 150 455(2)		
312	0730.109.643		ARRUELA	1		K00686/9510	A=3,00		
320	4644.308.634		ENGRENAGEM FRONTAL	1			Z=36		
340	0735.298.407		GAIOLA DE AGULHAS	1			45,000X53,000X28,000		
360	0750.119.048		ROLO CILINDRICO	12			15,6X31 0/-6		
80	4644.298.491		CONJUNTO DE ARRUELAS	1					

Parts list

Page 1 from 1

Material number: 4644.004.231

Material-assembly-group-no: 4644.298.491



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0730.003.500		ARRUELA DE AJUSTE	1			S=0,2		
20	0730.003.501		ARRUELA DE AJUSTE	1			35X70X0,4		
30	0730.003.502		ARRUELA DE AJUSTE	1			35X70X0,6		
40	0730.003.503		ARRUELA DE AJUSTE	1			35X70X0,8		
50	0730.003.504		ARRUELA DE AJUSTE	1			35X70X1		
60	0730.003.505		ARRUELA DE AJUSTE	1			35X70X1,2		
150	0730.108.157		ARRUELA DE AJUSTE	1			70X35,1X1,4		
160	0730.108.158		ARRUELA DE AJUSTE	1			70X35,1X1,6		
170	0730.108.159		ARRUELA DE AJUSTE	1			70X35,1X1,8		
180	0730.108.160		ARRUELA DE AJUSTE	1			70X35,1X2		
190	0730.108.161		ARRUELA DE AJUSTE	1			70X35,1X2,2		
200	0730.108.162		ARRUELA DE AJUSTE	1			S=2,4		
210	0730.108.163		ARRUELA DE AJUSTE	1			70X35,1X2,6		
220	0730.108.164		ARRUELA DE AJUSTE	1			S=2,8		

Plant

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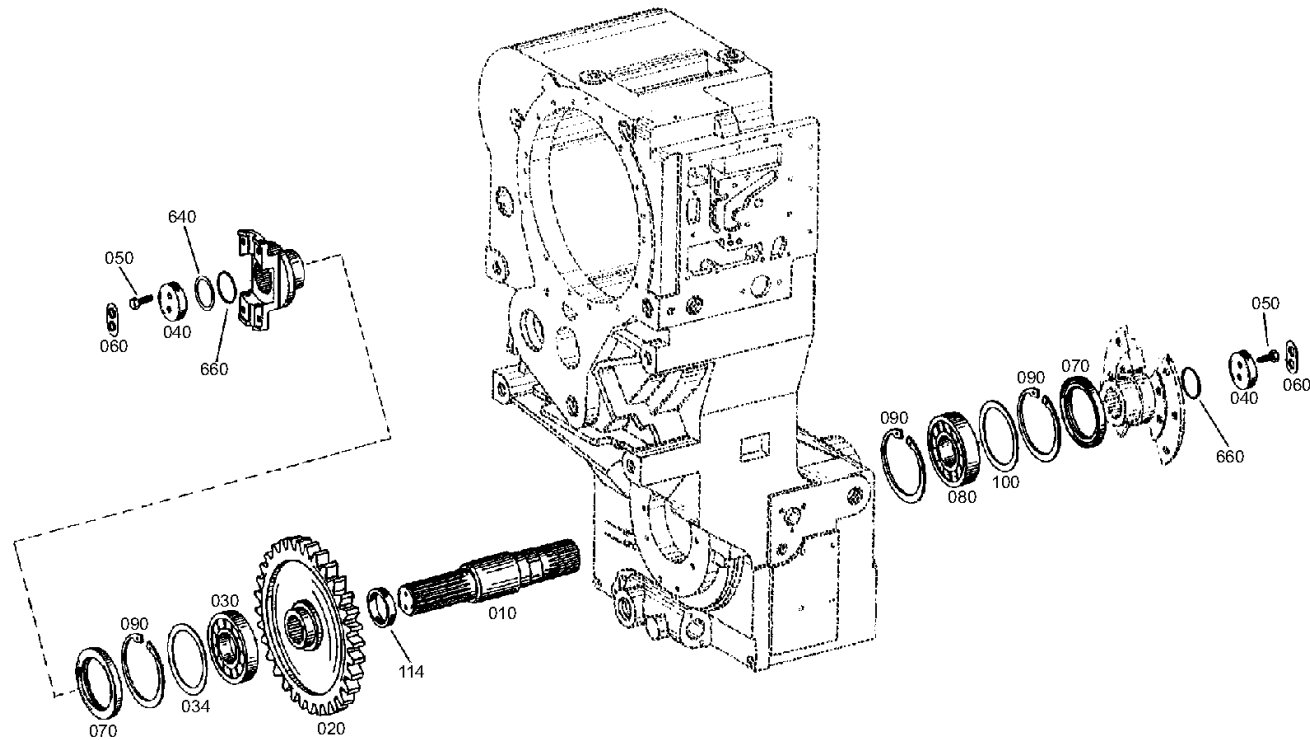
Material number: 4644.004.231

Plant: 464410308600

Material-assembly-group-no: 4644.103.086



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SAIDA



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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464410308600

Material-assembly-group-no: 4644.103.086

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.303.216		EIXO DE SAÍDA	1					
20	4644.303.220		ENGRENAGEM DE SAÍDA	1			Z=46		
30	0635.416.285		ROLAMENTO DE ROLOS CILÍNDRICOS	1			65X120X23		
34	---		ARRUELA DE AJUSTE	1					
---	0730.002.654		ARRUELA DE AJUSTE	1			A=1,80 IN 0730 006 163(2)		
---	0730.002.657		ARRUELA DE AJUSTE	1			A=1,50 IN 0730 006 163(2)		
---	0730.002.656		ARRUELA DE AJUSTE	1			A=1,60 IN 0730 006 163(2)		
---	0730.002.655		ARRUELA DE AJUSTE	1			A=1,70 IN 0730 006 163(2)		
---	1204.308.014		ARRUELA DE AJUSTE	1			A=0,20 IN 0730 006 163(2)		
---	1204.308.061		ARRUELA DE AJUSTE	1			A=0,30 IN 0730 006 163(2)		
---	1204.308.062		ARRUELA DE AJUSTE	1			A=0,50 IN 0730 006 163(2)		
---	0730.002.661		ARRUELA DE AJUSTE	1		K01275/9310	A=1,10 IN 0730 006 163(2)		
---	0730.002.659		ARRUELA DE AJUSTE	1		K01275/9310	A=1,30 IN 0730 006 163(2)		
---	0730.002.660		ARRUELA DE AJUSTE	1		K01275/9310	A=1,20 IN 0730 006 163(2)		
---	0730.002.658		ARRUELA DE AJUSTE	1		K01275/9310	A=1,40 IN 0730 006 163(2)		
---	1204.308.123		ARRUELA DE AJUSTE	1		K01275/9310	A=1,00 IN 0730 006 163(2)		
---	0730.007.638		ARRUELA DE AJUSTE	1			A=1,15 IN 0730 006 163(2)		
---	0730.006.164		ARRUELA DE AJUSTE	1			A=1,45 IN 0730 006 163(2)		
---	0730.006.165		ARRUELA DE AJUSTE	1			A=1,55 IN 0730 006 163(2)		
---	0730.007.637		ARRUELA DE AJUSTE	1			A=1,05 IN 0730 006 163(2)		
---	0730.007.639		ARRUELA DE AJUSTE	1			A=1,25 IN 0730 006 163(2)		
---	0730.007.640		ARRUELA DE AJUSTE	1			A=1,35 IN 0730 006 163(2)		
40	4644.303.600		ARRUELA	2					
50	0636.015.127		PARAFUSO SEXTAVADO	4			M10X30		
60	1269.302.164		CHAPA DE SEGURANÇA	2			ENTHALT.IN 1313 304 043(2)		
70	0750.111.116		RETENTOR	2			90,0X120,0X13,0		
80	0750.116.966		ROLAMENTO DE ESFERAS	1					
90	0630.502.048		ANEL DE SEGURANÇA	3			120X4		
100	---		ARRUELA DE AJUSTE	1					
---	0730.002.654		ARRUELA DE AJUSTE	1			A=1,80 IN 0730 006 163(2)		
---	0730.002.657		ARRUELA DE AJUSTE	1			A=1,50 IN 0730 006 163(2)		
---	0730.002.656		ARRUELA DE AJUSTE	1			A=1,60 IN 0730 006 163(2)		
---	0730.002.655		ARRUELA DE AJUSTE	1			A=1,70 IN 0730 006 163(2)		

Parts list

Page 2 from 2

Material number: 4644.004.231

Plant: 464410308600

Material-assembly-group-no: 4644.103.086



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
---	1204.308.014		ARRUELA DE AJUSTE	1			A=0,20 IN 0730 006 163(2)		
---	1204.308.061		ARRUELA DE AJUSTE	1			A=0,30 IN 0730 006 163(2)		
---	1204.308.062		ARRUELA DE AJUSTE	1			A=0,50 IN 0730 006 163(2)		
---	0730.002.661		ARRUELA DE AJUSTE	1		K01275/9310	A=1,10 IN 0730 006 163(2)		
---	0730.002.659		ARRUELA DE AJUSTE	1		K01275/9310	A=1,30 IN 0730 006 163(2)		
---	0730.002.660		ARRUELA DE AJUSTE	1		K01275/9310	A=1,20 IN 0730 006 163(2)		
---	0730.002.658		ARRUELA DE AJUSTE	1		K01275/9310	A=1,40 IN 0730 006 163(2)		
---	1204.308.123		ARRUELA DE AJUSTE	1		K01275/9310	A=1,00 IN 0730 006 163(2)		
---	0730.007.638		ARRUELA DE AJUSTE	1			A=1,15 IN 0730 006 163(2)		
---	0730.006.164		ARRUELA DE AJUSTE	1			A=1,45 IN 0730 006 163(2)		
---	0730.006.165		ARRUELA DE AJUSTE	1			A=1,55 IN 0730 006 163(2)		
---	0730.007.637		ARRUELA DE AJUSTE	1			A=1,05 IN 0730 006 163(2)		
---	0730.007.639		ARRUELA DE AJUSTE	1			A=1,25 IN 0730 006 163(2)		
---	0730.007.640		ARRUELA DE AJUSTE	1			A=1,35 IN 0730 006 163(2)		
114	0730.062.296		TUBO	1			L=20,0		
640	---		DISCO DISTANCIADOR	1					
---	4644.303.500		DISCO DISTANCIADOR	1			A=0,6		
---	4644.303.501		DISCO DISTANCIADOR	1			A=1,1		
660	0634.303.466		ANEL-O	2			48X4		

Plant

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Material number: 4644.004.231

Plant: 464410348100

Material-assembly-group-no: 4644.103.481



4 WG 180(555) /
SAÍDA



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Parts list

Page 1 from 1

Material number: 4644.004.231

Plant: 464410348100

Material-assembly-group-no: 4644.103.481



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
140	4644.303.547		FLANGE DE SAÍDA	1			Z=42		

Plant

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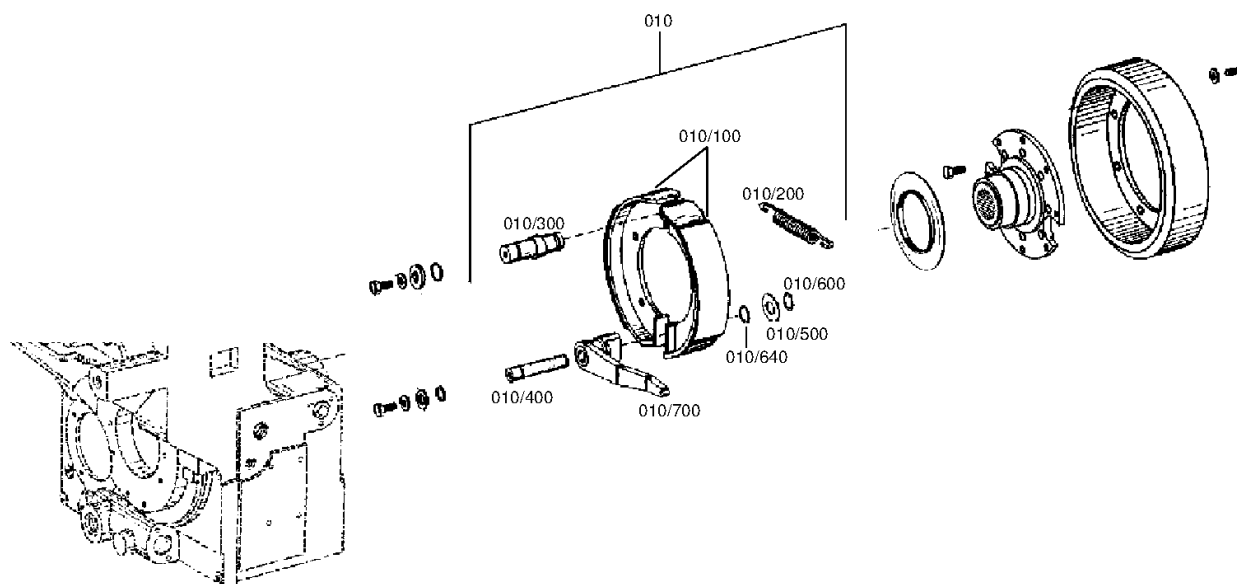
Material number: 4644.004.231

Plant: 464410904001

Material-assembly-group-no: 4644.109.040



4 WG 180(555) /
FREIO DE ESTACIONAMENTO



Plant

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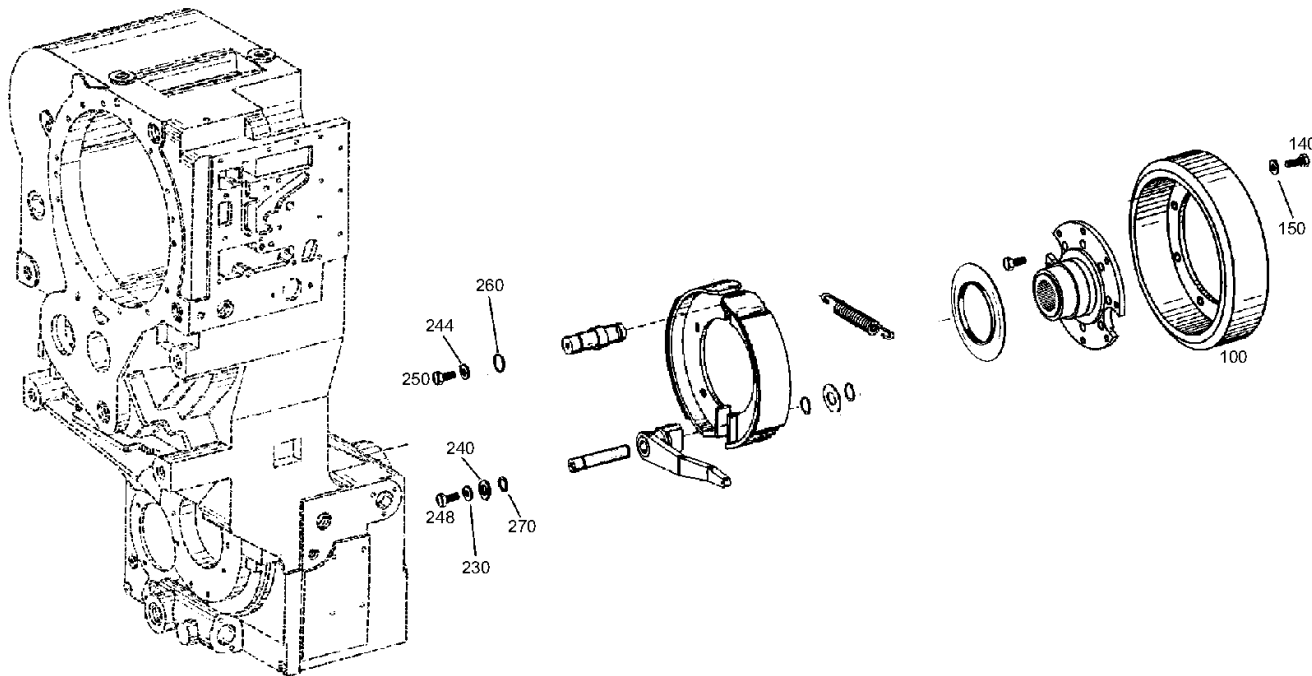
Material number: 4644.004.231

Plant: 464410904002

Material-assembly-group-no: 4644.109.040



4 WG 180(555) /
FREIO DE ESTACIONAMENTO



Parts list

Page 1 from 1

Material number: 4644.004.231

Plant: 464410904001

Material-assembly-group-no: 4644.109.040



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.008.070		FREIO	1					
/100	0899.202.438		PASTILHA DE FREIO	2			kpl.		
/200	0501.300.460		MOLA DE TRAÇÃO	2					
/300	0899.318.771		PINO DE ANCORAGEM	1					
/400	0899.318.769		PINO	1					
/500	0501.300.407		ARRUELA	1					
/600	0630.501.018		ANEL DE SEGURANÇA	1			22X1,2		
/640	0634.306.213		ANEL-O	1			22X3		
/700	0899.202.439		CAME DE FREIO	1					
100	4644.309.002		TAMBOR DO FREIO	1					
140	0636.015.166		PARAFUSO SEXTAVADO	8			M10X25		
150	0630.001.014		ARRUELA	8					
230	4644.309.066		ARRUELA	1					
240	0730.107.676		ARRUELA	1			S=3,0		
244	0630.001.014		ARRUELA	1					
248	0636.010.159		PARAFUSO SEXTAVADO	1			M10X40		
250	0636.015.115		PARAFUSO SEXTAVADO	1			M10X22		
260	0634.306.017		ANEL-O	1			17,3X2,4		
270	0634.306.024		ANEL-O	1			25,3X2,4		

Plant

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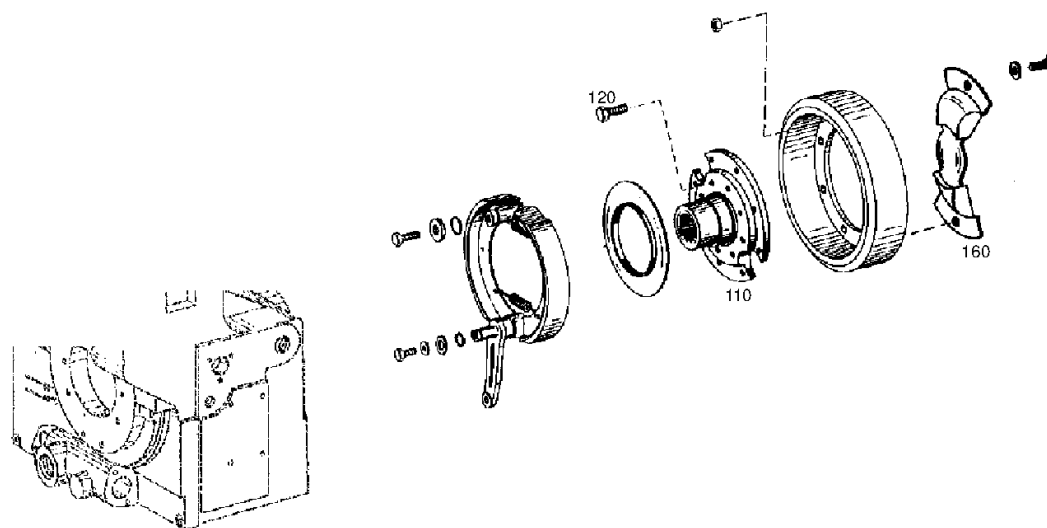
Material number: 4644.004.231

Plant: 464410947900

Material-assembly-group-no: 4644.109.479



4 WG 180(555) /
FREIO DE ESTACIONAMENTO



Parts list

Page 1 from 1

Material number: 4644.004.231

Plant: 464410947900

Material-assembly-group-no: 4644.109.479



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
110	4644.309.004		FLANGE DE SAÍDA	1			AD=225		
120	0636.020.118		PARAFUSO SEXTAVADO	8			M12X1,5X40		
160	4644.309.008		CHAPA DE FIXAÇÃO	1					

Plant

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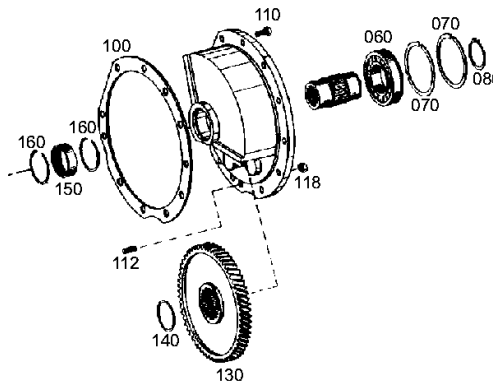
Material number: 4644.004.231

Plant: 464415408000

Material-assembly-group-no: 4644.154.080



4 WG 180(555) /
TOMADA DE FORÇA



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464415408000

Material-assembly-group-no: 4644.154.080

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
60	0750.116.965		ROLAMENTO DE ESFERAS	1					
/10	0735.300.891		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
/20	0735.330.494		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
/30	0735.330.495		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
/40	0735.330.496		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
/50	0735.330.895		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
70	0630.503.011		ANEL DE RETENÇÃO	2					
80	0630.501.033		ANEL DE SEGURANÇA	1			45X1,75		
100	4644.311.214		JUNTA	1					
110	0636.015.077		PARAFUSO SEXTAVADO	10			M8X20		
112	0636.610.014		PRISIONEIRO	1			M8X18		
118	0637.006.018		PORCA SEXTAVADA	1			M8		
130	4644.311.117		ENGRENAGEM DE ACIONAMENTO	1			Z=74		
140	0630.513.068		ANEL DE RETENÇÃO	1					
150	0735.298.404		BUCHA DE AGULHAS	1			45,000X52,000X16,000		
160	0630.513.016		ANEL DE RETENÇÃO	2					

Plant

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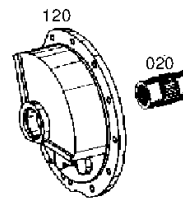
Material number: 4644.004.231

Plant: 464415447600

Material-assembly-group-no: 4644.154.476



4 WG 180(555) /
TOMADA DE FORÇA



Parts list

Page 1 from 1

Material number: 4644.004.231

Plant: 464415447600

Material-assembly-group-no: 4644.154.476



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
20	4644.311.196		LINGUETA DE ARRASTE	1					
120	4644.311.120		CARCACA TOMADA DE FORCA	1					

Plant

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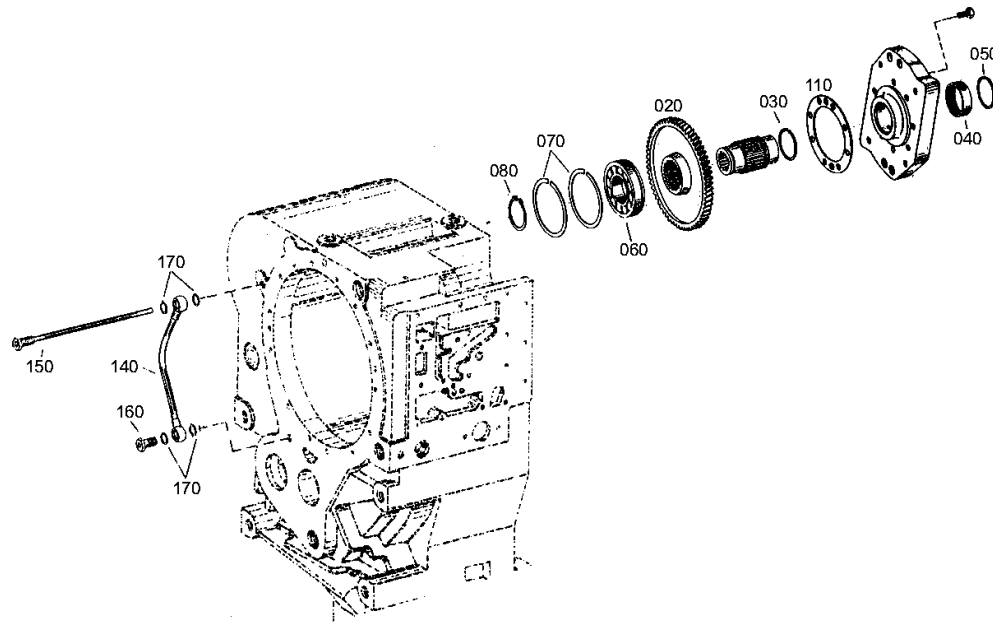
Material number: 4644.004.231

Plant: 464415503100

Material-assembly-group-no: 4644.155.031



4 WG 180(555) /
TOMADA DE FORÇA



Parts list

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Material number: 4644.004.231

Plant: 464415503100

Material-assembly-group-no: 4644.155.031



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
20	4644.311.118		ENGRENAGEM DE ACIONAMENTO	1			Z=74		
30	0630.513.068		ANEL DE RETENÇÃO	1					
40	0735.298.404		BUCHA DE AGULHAS	1			45,000X52,000X16,000		
50	0630.513.016		ANEL DE RETENÇÃO	1					
60	0750.116.965		ROLAMENTO DE ESFERAS	1					
/10	0735.300.891		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
/20	0735.330.494		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
/30	0735.330.495		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
/40	0735.330.496		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
/50	0735.330.895		ROLAMENTO DE ESFERAS	1			45,000X85,000X19,000		
70	0630.503.011		ANEL DE RETENÇÃO	2					
80	0630.501.033		ANEL DE SEGURANÇA	1			45X1,75		
110	4644.311.209		JUNTA	1					
140	0750.147.048		CALHA PARA MANGUEIRA	1					
150	4642.211.001		TUBO DE INJEÇÃO	1					
160	0637.100.521		PARAFUSO OCO	1					
170	0634.801.151		ANEL DE VEDAÇÃO	4			14X20		

Plant

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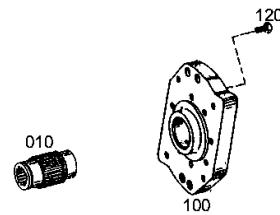
Material number: 4644.004.231

Plant: 464415542000

Material-assembly-group-no: 4644.155.420



4 WG 180(555) /
TOMADA DE FORÇA



Parts list

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Material number: 4644.004.231

Plant: 464415542000

Material-assembly-group-no: 4644.155.420



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.311.196		LINGUETA DE ARRASTE	1					
100	4644.311.121		TAMPA	1					
120	0636.015.278		PARAFUSO SEXTAVADO	8			M8X16		

Plant

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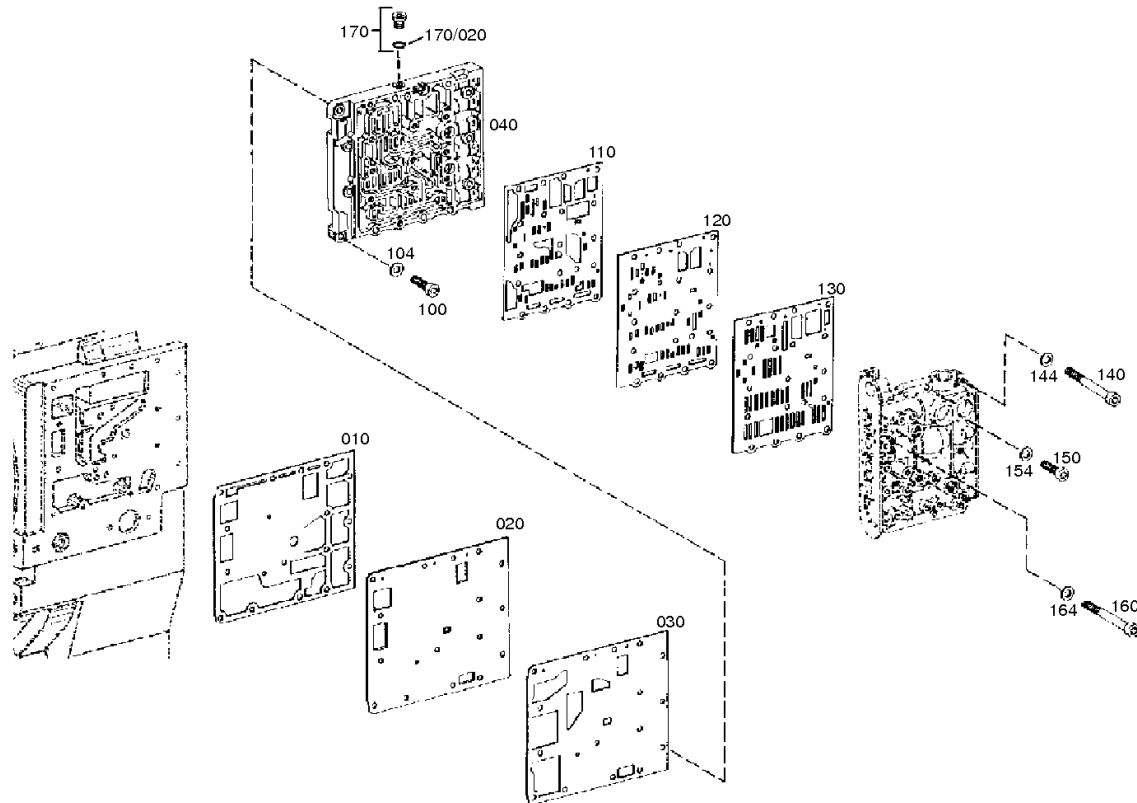
Material number: 4644.004.231

Plant: 464410632500

Material-assembly-group-no: 4644.106.325



4 WG 180(555) /
MUDANÇA



Parts list

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Material number: 4644.004.231

Plant: 464410632500

Material-assembly-group-no: 4644.106.325



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.306.362		JUNTA	1					
20	4644.306.363		PLACA DE COBERTURA	1		K01772/9710			
30	4644.306.364		JUNTA	1					
40	4644.306.365		PLACA COM CANALETAS	1					
100	0636.102.173		PARAFUSO DE CABEÇA CILÍNDRICA	11		K01357/0010	M8X35		
104	0630.003.006		ARRUELA	11					
110	4644.306.497		JUNTA	1					
120	4644.306.508		PLACA DE COBERTURA	1					
130	4644.306.370		JUNTA	1					
140	0736.101.205		PARAFUSO DE CABEÇA CILÍNDRICA	5		K01357/0010	M8X65		
144	0630.003.006		ARRUELA	5					
150	0736.101.203		PARAFUSO DE CABEÇA CILÍNDRICA	11		K01357/0010	M8X35		
154	0630.003.006		ARRUELA	11					
160	0736.101.204		PARAFUSO DE CABEÇA CILÍNDRICA	1		K01357/0010	M8X60		
164	0630.003.006		ARRUELA	1					
170	4475.280.197		BUJÃO ROSCADO	1			M10X1 KPL.MIT O-RING		
/20	0634.303.280		ANEL-O	1			8X1,5		

Plant

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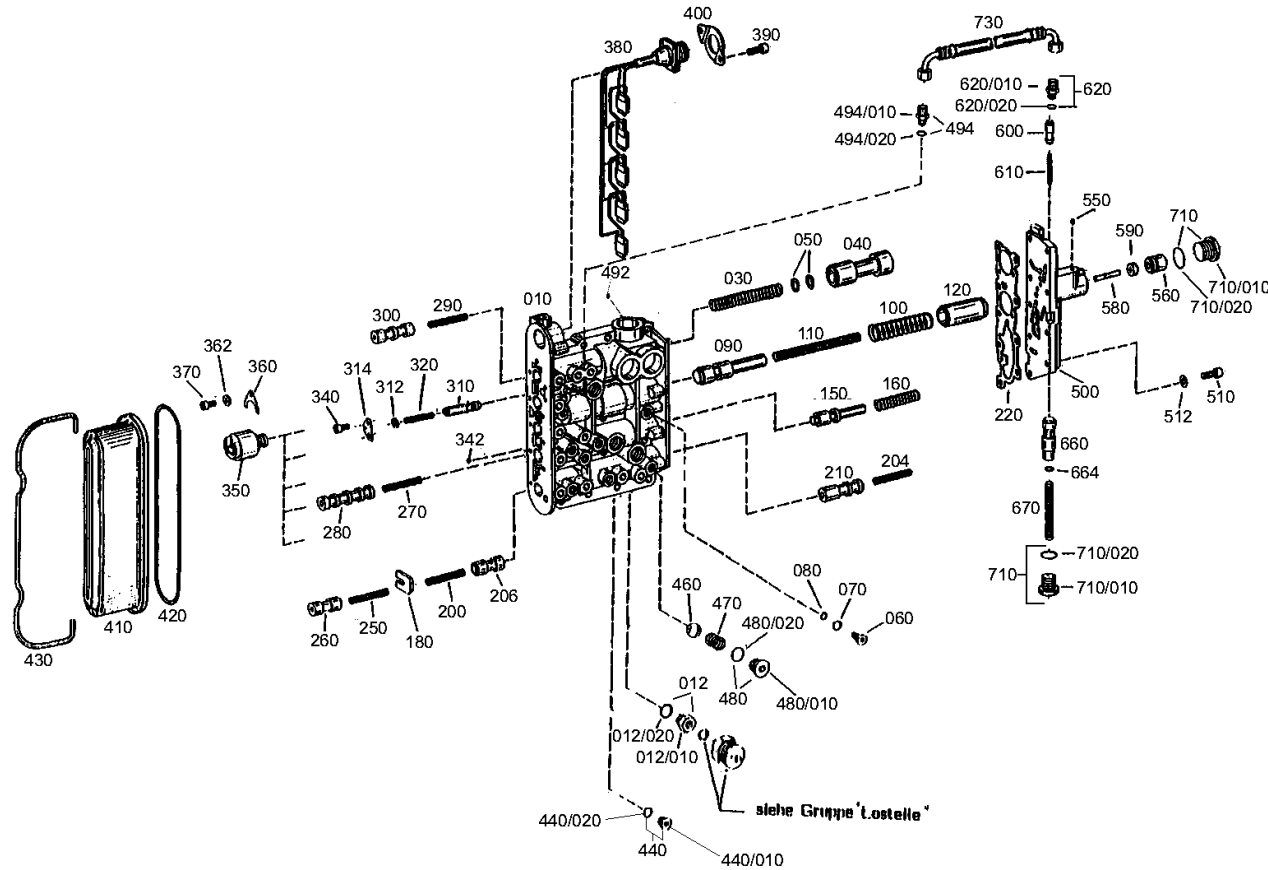
Material number: 4644.004.231

Plant: 464415934700

Material-assembly-group-no: 4644.159.347



4 WG 180(555) /
MUDANÇA



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464415934700

Material-assembly-group-no: 4644.159.347

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.306.558		BLOCO DE VÁLVULA	1					
12	4475.280.037		BUCHA APARAFUSADA	1					
/10	4644.306.566		BUCHA APARAFUSADA	1					
/20	0634.306.524		ANEL-O	1			15X2		
30	0732.042.314		MOLA DE COMPRESSÃO	1					
40	4644.306.597		PISTÃO	1		K00363/0010			
50	---		ARRUELA	2			10X16		
---	0630.000.185		DISCO DE AJUSTE	1			10X16X0,2		
---	0630.000.164		DISCO DE AJUSTE	1			10X16X0,3		
---	0630.000.148		DISCO DE AJUSTE	1			10X16X0,4		
---	0630.004.038		DISCO DE AJUSTE	1			10X16X0,5		
---	0630.004.037		DISCO DE AJUSTE	1			10X16X1		
60	---		ANTEPARO	1			H= 0,60- 0,95(ABSTUFUNG:0,05MM)		
---	4644.306.401		ANTEPARO	1			A=0,6		
---	4644.306.402		ANTEPARO	1			A=0,7		
---	4644.306.403		ANTEPARO	1			A=0,8		
---	4644.306.521		ANTEPARO	1			A=0,65		
---	4644.306.522		ANTEPARO	1			A=0,75		
---	4644.306.404		ANTEPARO	1			A=0,85		
---	4644.306.531		ANTEPARO	1			A=0,90		
---	4644.306.554		ANTEPARO	1			A=0,95		
70	0634.303.280		ANEL-O	1			8X1,5		
80	0634.306.170		ANEL-O	1			6X1,5		
90	4644.306.376		PISTÃO	1					
100	0732.042.315		MOLA DE COMPRESSÃO	1					
110	0732.042.316		MOLA DE COMPRESSÃO	1					
120	4644.306.377		PISTÃO	1					
150	4644.306.509		PISTÃO	1					
160	0732.042.317		MOLA DE COMPRESSÃO	1					
180	4644.306.379		CHAPA DE ENCOSTO	1					
200	0770.060.648		MOLA DE COMPRESSÃO	1					
204	0770.060.648		MOLA DE COMPRESSÃO	1					
206	4644.306.381		PISTÃO	1					
210	4644.306.380		PISTÃO	1					

Parts list

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Material number: 4644.004.231

Plant: 464415934700

Material-assembly-group-no: 4644.159.347



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
220	4644.306.584		JUNTA	1					
250	0770.060.648		MOLA DE COMPRESSÃO	1					
260	4644.306.381		PISTÃO	1					
270	0770.060.648		MOLA DE COMPRESSÃO	1					
280	4644.306.383		PISTÃO	1					
290	0770.060.648		MOLA DE COMPRESSÃO	1					
300	4644.306.384		PISTÃO	1					
310	4644.306.578		VÁLVULA DE REDUÇÃO	1		K00945/00110			
312	0730.007.565		ANEL	1			A=2,0		
314	4644.306.580		CHAPA DE FIXAÇÃO	1					
320	0732.042.024		MOLA DE COMPRESSÃO	1					
340	0636.101.129		PARAFUSO DE CABEÇA CILÍNDRICA	2			M5X12		
342	0635.460.005		ESFERA	10			4,5		
350	0501.313.375		VÁLVULA SOLENÓIDE	5					
360	1043.326.045		CHAPA DE FIXAÇÃO	5					
362	0730.004.292		ARRUELA	5			A=2,00 IN 0730 004 289(2)		
370	0636.101.129		PARAFUSO DE CABEÇA CILÍNDRICA	5			M5X12		
380	4644.206.035		CHICOTE	1					
390	0636.101.478		PARAFUSO DE CABEÇA CILÍNDRICA	2			M6X14		
400	4644.306.399		CHAPA DE FIXAÇÃO	1					
410	4644.206.039		TAMPA	1					
420	0634.349.606		ANEL-O	1			159,2X5,7		
430	4644.306.388		ABRAÇADEIRA	1					
440	4475.280.197		BUJÃO ROSCADO	8			M10X1 KPL.MIT O-RING		
/20	0634.303.280		ANEL-O	1			8X1,5		
460	0635.460.027		ESFERA	2			16		
470	0732.041.226		MOLA DE COMPRESSÃO	2					
480	4475.280.011		BUJÃO ROSCADO	3			M18X1,5 KPL.MIT O-RING		
/20	0634.306.524		ANEL-O	1			15X2		
492	0635.460.005		ESFERA	1			4,5		
494	4475.280.036		BUCHA APARAFUSADA	1					

Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464415934700

Material-assembly-group-no: 4644.159.347

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
/20	0634.303.280		ANEL-O	1			8X1,5		
500	4644.306.511		CARCAÇA DA CAIXA DE MUDANÇA	1					
510	0636.101.012		PARAFUSO DE CABEÇA CILÍNDRICA	9			M6X20		
512	0630.003.004		ARRUELA	9					
550	0635.460.005		ESFERA	5			4,5		
560	4644.306.440		PISTÃO	1			A=21,5		
580	0635.470.104		ROLO CILINDRICO	1			6X32		
590	---		ANEL	1					
---	0730.006.344		ANEL	1			A=2,00		
---	0730.006.345		ANEL	1			A=3,00		
---	0730.006.346		ANEL	1			A=4,00		
---	0730.006.347		ANEL	1			A=6,00		
---	0730.006.348		ANEL	1					
600	4644.306.397		PISTÃO	1					
610	0732.042.318		MOLA DE COMPRESSÃO	1					
620	4475.280.155		BUCHA APARAFUSADA	1					
/10	4616.306.109		BUCHA APARAFUSADA	1					
/20	0634.303.144		ANEL-O	1			9,5X2		
660	4644.306.398		PISTÃO	1					
664	0630.004.252		DISCO DE AJUSTE	10			4X8X0,5		
670	0732.041.764		MOLA DE COMPRESSÃO	1					
710	4475.280.043		BUJÃO ROSCADO	1					
/20	0634.306.198		ANEL-O	1			17X2		
730	0750.147.228		CALHA PARA MANGUEIRA	1					

Plant

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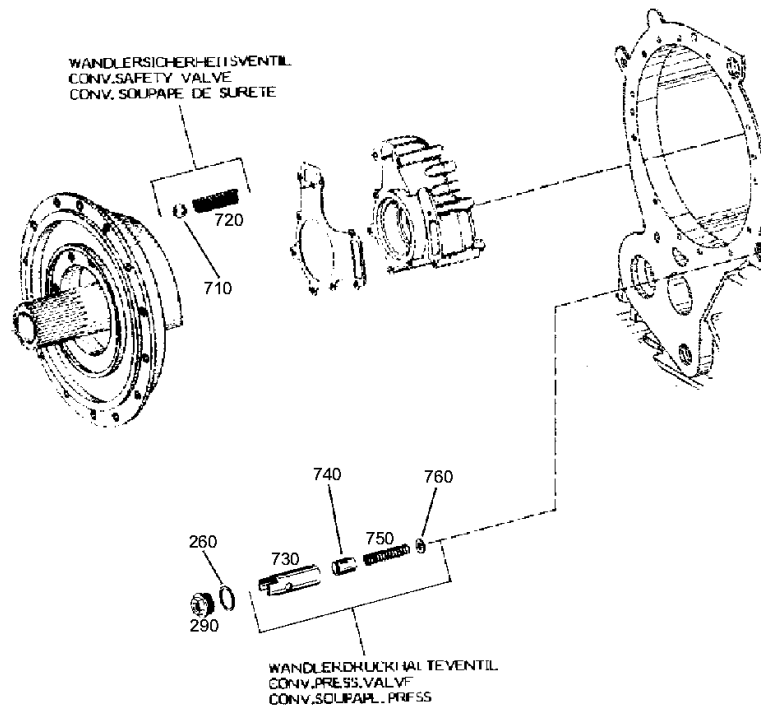
Material number: 4644.004.231

Plant: 464412021300

Material-assembly-group-no: 4644.120.213



4 WG 180(555) /
REGULADOR DE PRESSAO



Parts list

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Material number: 4644.004.231

Plant: 464412021300

Material-assembly-group-no: 4644.120.213



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
260	0634.303.283		ANEL-O	1			27X2,5		
290	0636.305.024		BUJÃO ROSCADO	1			M30X1,5		
710	0635.460.029		ESFERA	1			20		
720	0732.041.352		MOLA DE COMPRESSÃO	1					
730	4644.320.042		BUCHA DA VÁLVULA	1					
740	4644.320.034		PISTÃO	1					
750	0732.042.251		MOLA DE COMPRESSÃO	1					
760	0630.001.017		ARRUELA	1					

Plant

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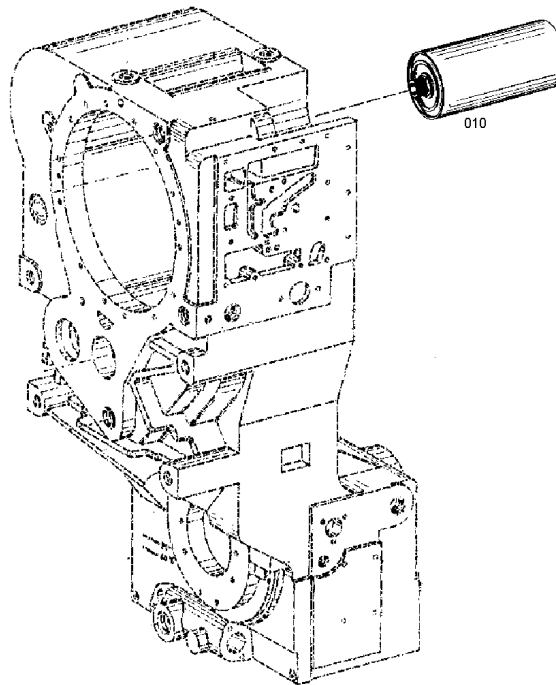
Material number: 4644.004.231

Plant: 464413800800

Material-assembly-group-no: 4644.138.015



4 WG 180(555) /
FILTRO



Parts list

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Material number: 4644.004.231

Plant: 464413800800

Material-assembly-group-no: 4644.138.015



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0750.131.053		FILTRO INTERCAMBIÁVEL	1		K02160/9910			

Plant

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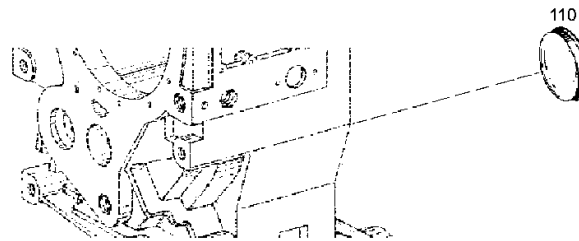
Material number: 4644.004.231

Plant: 464413702200

Material-assembly-group-no: 4644.137.022



4 WG 180(555) /
BOMBA DE EMERGÊNCIA



Parts list

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Material number: 4644.004.231

Plant: 464413702200

Material-assembly-group-no: 4644.137.022



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
110	4642.301.106		TAMPA DE VEDAÇÃO	1					

Plant

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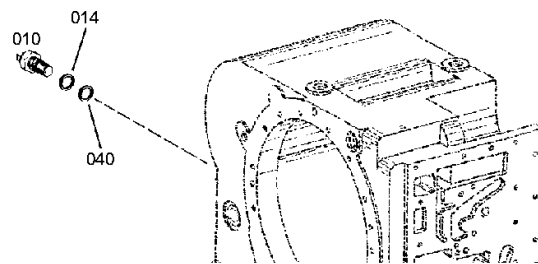
Material number: 4644.004.231

Plant: 464412501830

Material-assembly-group-no: 4644.125.018



4 WG 180(555) /
TRANSMISSOR INDUTIVO



Parts list

Page 1 from 1

Material number: 4644.004.231

Plant: 464412501830

Material-assembly-group-no: 4644.125.018



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.317.159		TRANSMISSOR INDUTIVO	1			SCHRAUBANSCHLUSS M24X1		
14	0634.801.155		ANEL DE VEDAÇÃO	1			18X24		
40	---		DISCO DE AJUSTE	1			H= 1,00- 1,50		
---	0630.004.030		DISCO DE AJUSTE	1			18X25X1,5		
---	0630.004.040		DISCO DE AJUSTE	1			18X25X1,4		
---	0630.004.041		DISCO DE AJUSTE	1			18X25X1,2		
---	0630.004.042		DISCO DE AJUSTE	1			18X25X1		

Plant

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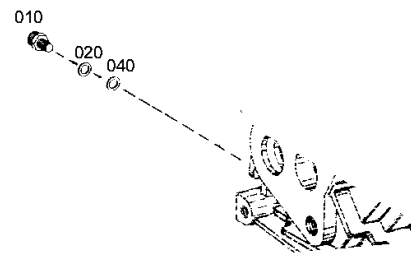
Material number: 4644.004.231

Plant: 464412540700

Material-assembly-group-no: 4644.125.407



4 WG 180(555) /
TRANSMISSOR INDUTIVO



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464412540700

Material-assembly-group-no: 4644.125.407

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.317.160		TRANSMISSOR INDUTIVO	1		K00396/9810	SCHRAUBANSCHLUSS M24X1		
20	0634.801.155		ANEL DE VEDAÇÃO	1			18X24		
40	---		DISCO DE AJUSTE	1			H= 1,00- 1,50		
---	0630.004.030		DISCO DE AJUSTE	1			18X25X1,5		
---	0630.004.040		DISCO DE AJUSTE	1			18X25X1,4		
---	0630.004.041		DISCO DE AJUSTE	1			18X25X1,2		
---	0630.004.042		DISCO DE AJUSTE	1			18X25X1		

Plant

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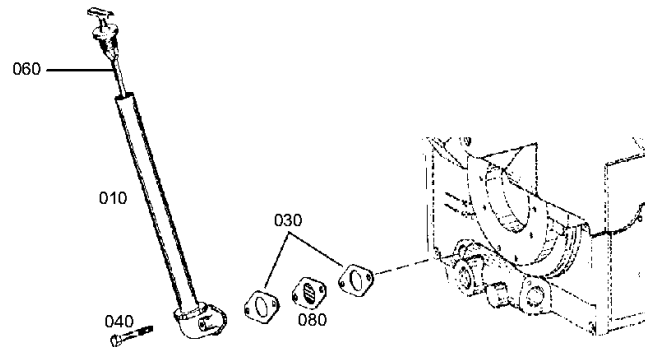
Material number: 4644.004.231

Plant: 464413107700

Material-assembly-group-no: 4644.131.077



4 WG 180(555) /
BOCAL DE ENCHIMENTO



Parts list

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Material number: 4644.004.231

Plant: 464413107700

Material-assembly-group-no: 4644.131.077



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.231.179		TUBO DE NÍVEL DO ÓLEO	1					
30	4642.331.216		JUNTA	2					
40	0636.010.089		PARAFUSO SEXTAVADO	2			M8X50		
60	4644.231.086		MEDIDOR DE ÓLEO	1					
80	4642.331.056		CHAPA DEFLETORA	1					

Plant

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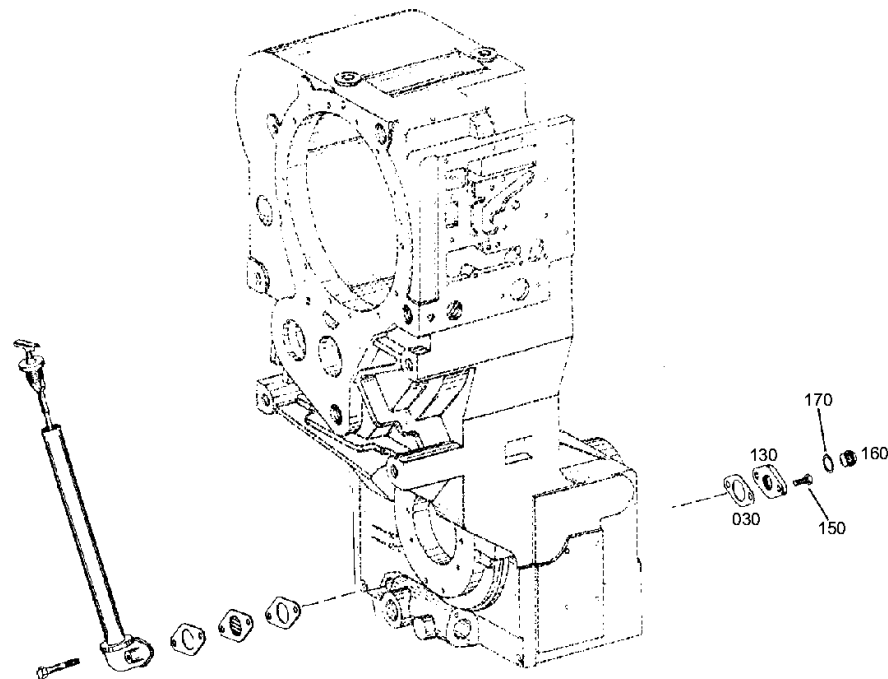
Material number: 4644.004.231

Plant: 464413141900

Material-assembly-group-no: 4644.131.419



4 WG 180(555) /
BOCAL DE ENCHIMENTO



Parts list

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Material number: 4644.004.231

Plant: 464413141900

Material-assembly-group-no: 4644.131.419



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
30	4642.331.216		JUNTA	1					
130	4644.301.016		CHAPA DE COBERTURA	1			E=8		
150	0636.100.622		PARAFUSO SEXTAVADO	2			M8X16		
160	0636.305.016		BUJÃO ROSCADO	1			M22X1,5		
170	0634.801.074		ANEL DE VEDAÇÃO	1			22X27		

Plant

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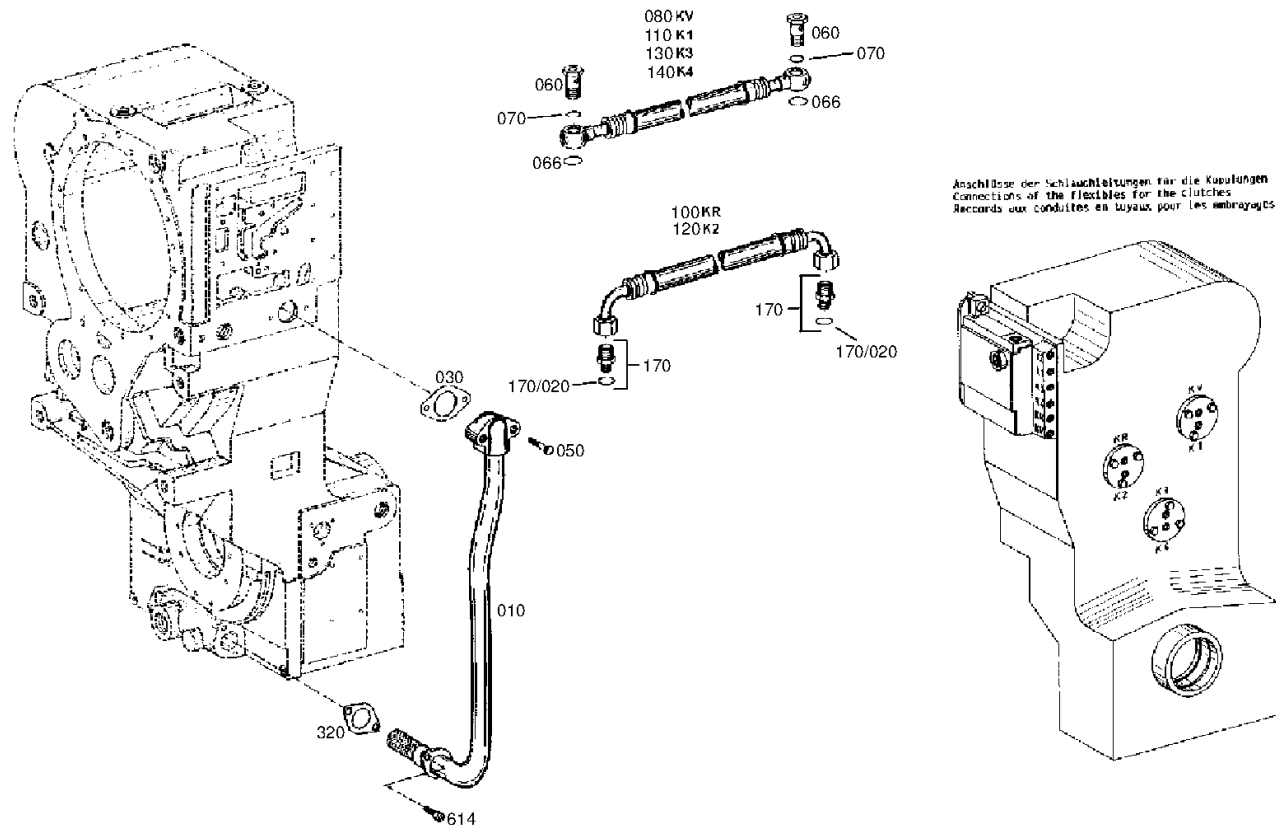
Material number: 4644.004.231

Plant: 464412115030

Material-assembly-group-no: 4644.121.150



4 WG 180(555) /
TUBULAÇÃO DE ÓLEO



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464412115030

Material-assembly-group-no: 4644.121.150

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	4644.221.196		TUBO DE SUCÇÃO	1		K01166/9810			
30	4644.321.244		JUNTA	1					
50	0636.010.089		PARAFUSO SEXTAVADO	2			M8X50		
60	0737.835.153		PARAFUSO OCO	8			M16X1,5 IN 0737 835 155(1)		
66	0634.306.202		ANEL-O	8			18X2,5		
70	0634.306.523		ANEL-O	8			13X2		
80	0750.147.257		CALHA PARA MANGUEIRA	1					
100	0750.147.208		CALHA PARA MANGUEIRA	1					
110	0750.147.257		CALHA PARA MANGUEIRA	1					
120	0750.147.036		CALHA PARA MANGUEIRA	1					
130	0750.147.117		CALHA PARA MANGUEIRA	1					
140	0750.147.117		CALHA PARA MANGUEIRA	1					
170	4475.280.219		BUCHA APARAFUSADA	4			L12 am KPL. mit O-Ring		
/20	0634.306.523		ANEL-O	1			13X2		
320	4642.331.216		JUNTA	1					
614	0636.101.031		PARAFUSO DE CABEÇA CILÍNDRICA	2			M8X30		

Plant

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Material number: 4644.004.231

Plant: 464419802400

Material-assembly-group-no: 4644.198.024



4 WG 180(555) /
PECAS DE FECHAMENTO

There is presently no plate available for this parts list/ assembly.

Parts list

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Material number: 4644.004.231

Plant: 464419802400

Material-assembly-group-no: 4644.198.024



4 WG 180(555) /

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
70	0501.316.374		TAMPÃO DE FECHAMENTO	1					

Plant

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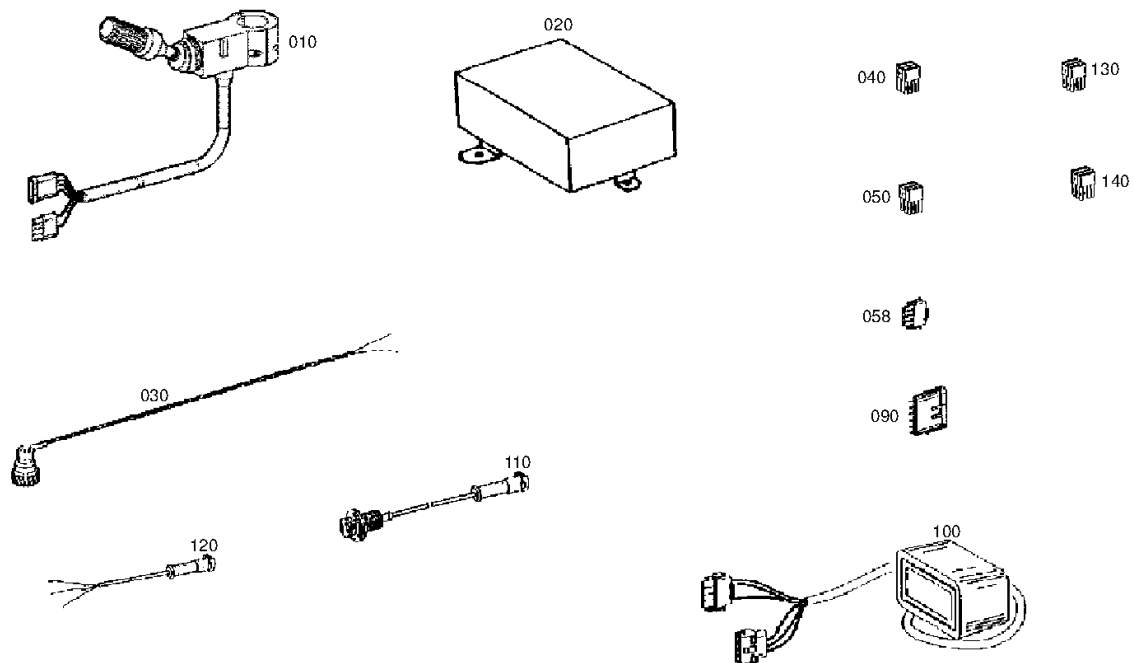
Material number: 4644.004.231

Plant: 464418309000

Material-assembly-group-no: 4644.183.090



4 WG 180(555) /
PEÇAS AVULSAS



Parts list

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4 WG 180(555) /

Material number: 4644.004.231

Plant: 464418309000

Material-assembly-group-no: 4644.183.090

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.216.209		SELETOR DE MARCHAS	1			KPL.		
20	6057.014.038		UNIDADE DE COMANDO	1					
30	6079.037.001		CABO OFF-ROAD	1			FERTIGUNG CHINA WG-200,250,258,308		
40	6029.199.047		JOGO DE CONECTOR	1			STECKER 6POL WEATHERPACK		
50	6029.199.049		JOGO DE CONECTOR	1			STECKER 6POL WEATHERPACK		
58	6029.199.048		JOGO DE CONECTOR	1			STECKER 4POL WEATHERPACK		
90	6029.199.046		JOGO DE CONECTOR	1			STECKER 4POL WEATHERPACK		
100	6007.203.241		DISPLAY	1			KPL.2X4POL.WEATHER PACK		
110	0750.133.025		INTERRUPTOR	2			NAEHERUNGSSCH.		
120	6029.204.483		CABLE GENERAL	2			2M S3		
130	6029.199.032		JOGO DE CONECTOR	2			STECKER 3POL ECONO ST		
/110	6029.201.233		PLUG	1			3POL ST ECONOSEAL		
140	6029.199.033		JOGO DE CONECTOR	1			STECKER 3POL ECONO BU		
/110	6029.201.151		PLUG	1			3POL BU ECONO		