

CATERPILLAR MP15

ABR / SEBP3163

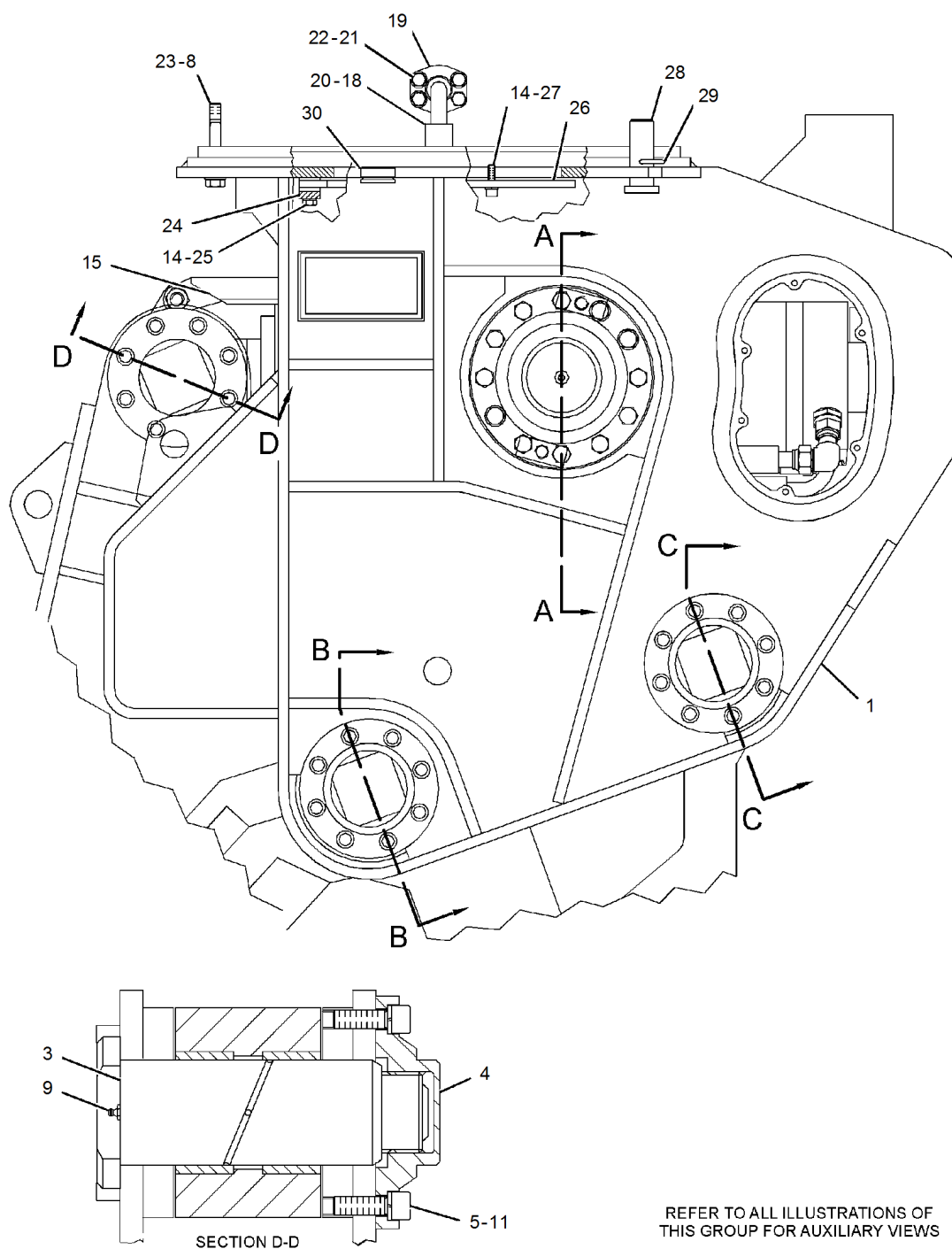
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Basic engine	

169-6059 HOUSING GP-MULTI-PROCESSOR

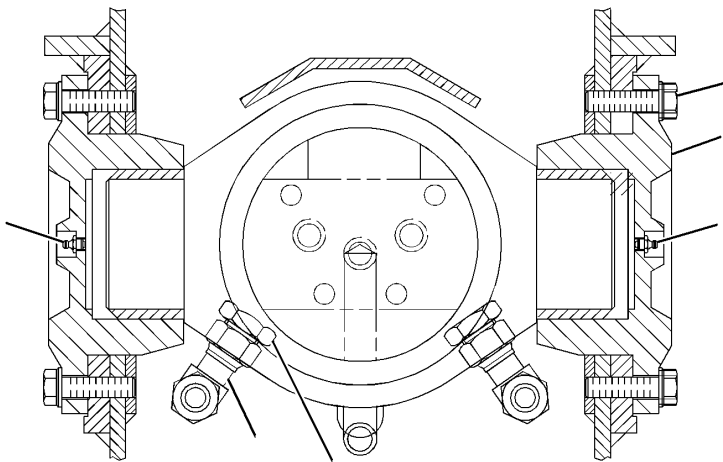
169-6059 HOUSING GP-MULTI-PROCESSOR S/N ABR1-UP; AMY1-UP PART OF 179-5329 HOUSING GP-MULTI-PROCESSOR

Drawing 1 of 2

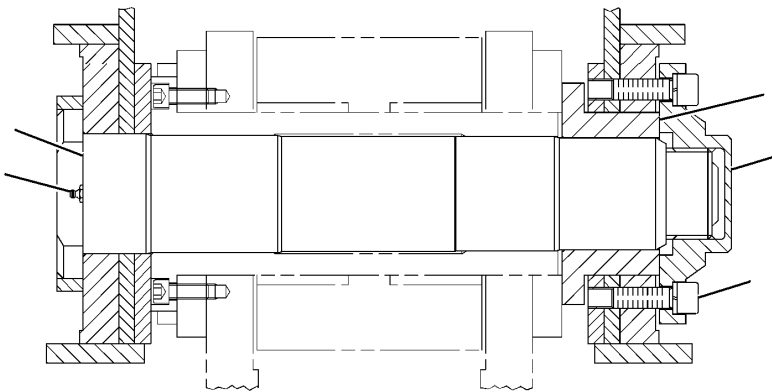


169-6059 HOUSING GP-MULTI-PROCESSOR (continued)

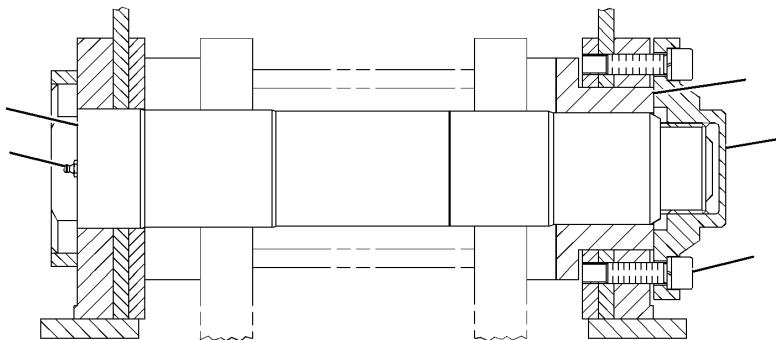
Drawing 2 of 2



SECTION A-A



SECTION B-B



SECTION C-C

Ref.	Part number	Description	Qty	Code	Group page
1	169-6061	HOUSING AS	1		
2	169-6049	PIN	2		
3	169-6048	PIN	1		
4	169-6052	NUT (M70X3-THD)	3		
5	8T-0348	BOLT-SOCKET HEAD (M16X2X50-MM)	6	M	
6	170-5111	BUSHING	2		

169-6059 HOUSING GP-MULTI-PROCESSOR (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	8T-4140	BOLT (M16X2X60-MM)	24	M	
8	9X-8257	WASHER (17.5X30X3.5-MM THK)	56		
9	5W-2817	FITTING-GREASE	5		
10	170-5113	BUSHING	2		
11	159-1121	LOCKWASHER	6		
14	159-1118	LOCKWASHER	8		
15	170-3665	CYLINDER & VALVE GP	1	Y	
16	148-8392	ELBOW AS	2		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	6V-9853	ELBOW	1		
17	162-6599	ADAPTER AS	2		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	155-9646	SEAL	1		
18	170-5540	HOSE AS	2	I	
19	6V-0400	FLANGE-HALF	4		
20	1P-3703	SEAL-RECTANGULAR	2		
21	8T-4184	BOLT (M12X1.75X45-MM)	8	M	
22	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	8		
23	8T-0649	BOLT (M16X2X110-MM)	32	M	
24	170-3669	LOCK	1		
25	8T-4185	BOLT (M10X1.5X50-MM)	2	M	
26	170-3670	PLATE-LOCK	1		
27	8T-0271	BOLT-SOCKET HEAD (M10X1.5X35-MM)	6	M	
28	170-3671	LOCK PIN	1		
29	170-5707	LOCKPIN	1		
30	341-3558	PLUG	1		

CAT codes: I, M, Y.

179-5329 HOUSING GP-MULTI-PROCESSOR

179-5329 HOUSING GP-MULTI-PROCESSOR S/N ABR1-UP; AMY1-UP PART OF 169-6045 MULTI-PROCESSOR AR

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	169-6059	HOUSING GP-MULTI-PROCESSOR	1	Y	2
	169-6060	ROTATOR GP-HYDRAULIC	1	Y	

CAT codes: Y.

251-8115 CHART-CONNECTING LINES

251-8115 CHART-CONNECTING LINES S/N ABR1-UP; AMY1-UP AN ATTACHMENT

Drawing 1 of 1

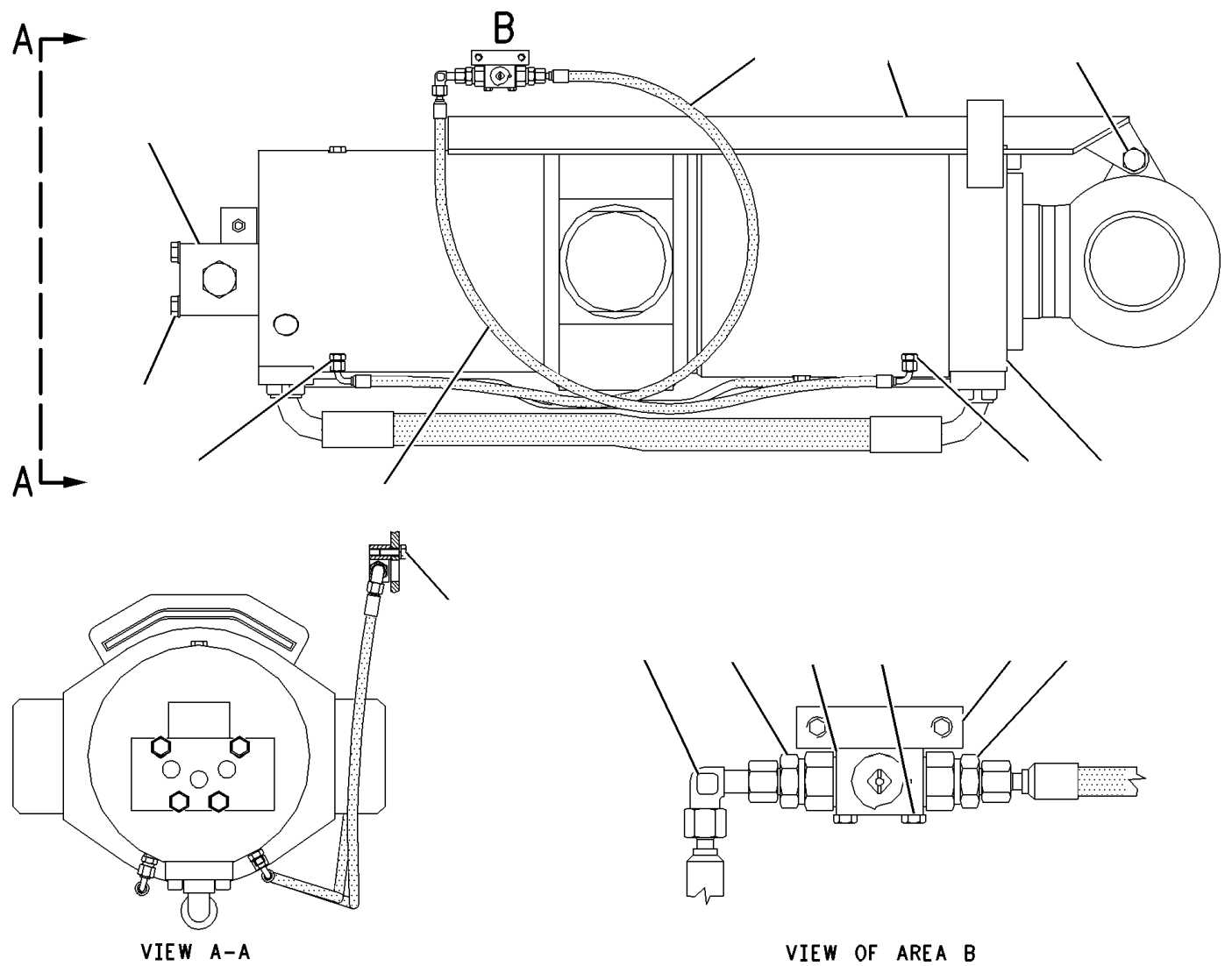
TOOL	MACHINE	LINES GP	FITTING GP			
			-3146	-3147	-3148	-3149
MP15	M313C	-6792	X	X		
	M315C		X	X		
	M316C		X	X		
	M318C		X	X		
	M322C		X	X		
	312C	-3138	X			
	315C		X			
	318C		X			
		-3136	X			
			X			
			X			
			X			
	325UHD	-9250				
	330UHD					
	345UHD					
	350UHD					
	5080UHD					

Ref.	Part number	Description	Qty	Code	Group
			.		page
(PLEASE REFER TO CHART)					

170-3665 CYLINDER & VALVE GP

170-3665 CYLINDER & VALVE GP S/N ABR1-318; AMY1-UP PART OF 169-6059 HOUSING GP-MULTI-PROCESSOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	170-5579	CYLINDER GP-HYDRAULIC	1	Y	
2	170-3229	VALVE GP-SPEED CONTROL	1	Y	
3	170-5715	SEAL-O-RING	3		
4	7X-2557	BOLT (M16X2X140-MM)	4	M	
5	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		
6	170-5121	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
7	170-5537	HOSE AS	1	I	
8	170-5538	HOSE AS	1	I	

170-3665 CYLINDER & VALVE GP (continued)

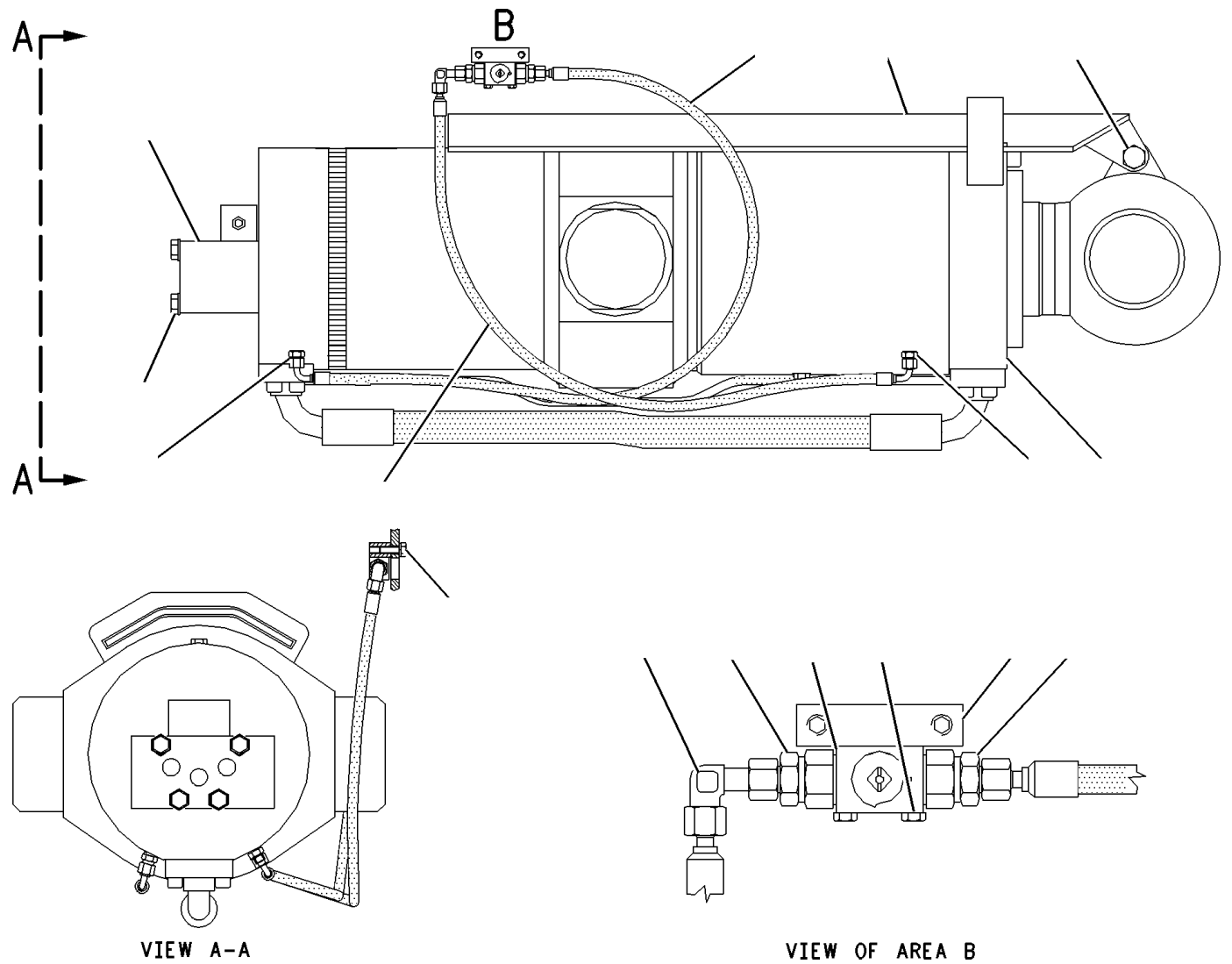
Ref.	Part number	Description	Qty	Code	Group page
9	170-5594	PLATE-MOUNTING	1		
10	8T-4195	BOLT (M10X1.5X30-MM)	2	M	
11	159-1118	LOCKWASHER	2		
12	170-5593	VALVE	1		
13	8T-0638	BOLT (M5X0.8X50-MM)	2	M	
14	170-5595	COVER AS	1		
15	170-5122	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-2254	SEAL	1		
16	7X-2564	BOLT (M20X2.5X90-MM)	1	M	
17	188-2720	LOCKNUT (M20X2.5-THD)	1	M	
18	145-4078	LOCKWASHER	1		
19	148-8351	ELBOW AS	1		
	6V-9849	ELBOW	1		
	4J-5477	SEAL-O-RING	1		

CAT codes: I, M, Y.

170-3665 CYLINDER & VALVE GP

170-3665 CYLINDER & VALVE GP S/N ABR319-455; AMY1-UP PART OF 169-6059 HOUSING GP-MULTI-PROCESSOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	222-8827	CYLINDER GP-HYDRAULIC	1	CY	
2	170-3229	VALVE GP-SPEED CONTROL	1	Y	
3	170-5715	SEAL-O-RING	3		
4	7X-2557	BOLT (M16X2X140-MM)	4	M	
5	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		
6	170-5121	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
7	170-5537	HOSE AS	1	I	
8	170-5538	HOSE AS	1	I	

170-3665 CYLINDER & VALVE GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
9	170-5594	PLATE-MOUNTING	1		
10	8T-4195	BOLT (M10X1.5X30-MM)	2	M	
11	159-1118	LOCKWASHER	2		
12	170-5593	VALVE	1		
13	8T-0638	BOLT (M5X0.8X50-MM)	2	M	
14	170-5595	COVER AS	1		
15	170-5122	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-2254	SEAL	1		
16	174-6390	BOLT-SOCKET HEAD (M20X2.5X70-MM)	1	CM	
17	145-4078	LOCKWASHER	1		
18	148-8351	ELBOW AS	1		
	6V-9849	ELBOW	1		
	4J-5477	SEAL-O-RING	1		

CAT codes: C, I, M, Y.

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