

CATERPILLAR 424D

BGP / SEBP3207

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164-1221 AIR COMPRESSOR GP

164-1221 AIR COMPRESSOR GP S/N BGP1-647; BKR1-528 PART OF 164-1207 SUSPENSION GP-SEAT FIELD REPLACEMENT ORDER 397-6409 AN ATTACHMENT

No separate drawing is provided in the current catalog card.

Ref.	Part number	Description	Qty	Code	Group page
(NO SERVICED PARTS)					

185-3195 CAMSHAFT GP S/N 7SG1-UP PART OF 187-8016, 204-5371 ENGINE AR-PRIMARY

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The components are numbered as follows:

- 1:** A semi-circular cover or cap.
- 2:** A large gear or impeller.
- 2A:** Two intermediate gears or spacers.
- 3:** A long shaft with multiple steps or changes in diameter.
- 4:** A bolt used to secure the front housing.
- 5:** A bolt used to secure the rear housing.
- 6:** A small circular component, possibly a seal or washer.
- 7:** A large gear or impeller.
- 8:** A small circular component, possibly a seal or washer.
- 9:** A small circular component, possibly a seal or washer.
- 10:** A bolt used to secure the front housing.
- 11:** A bolt used to secure the rear housing.

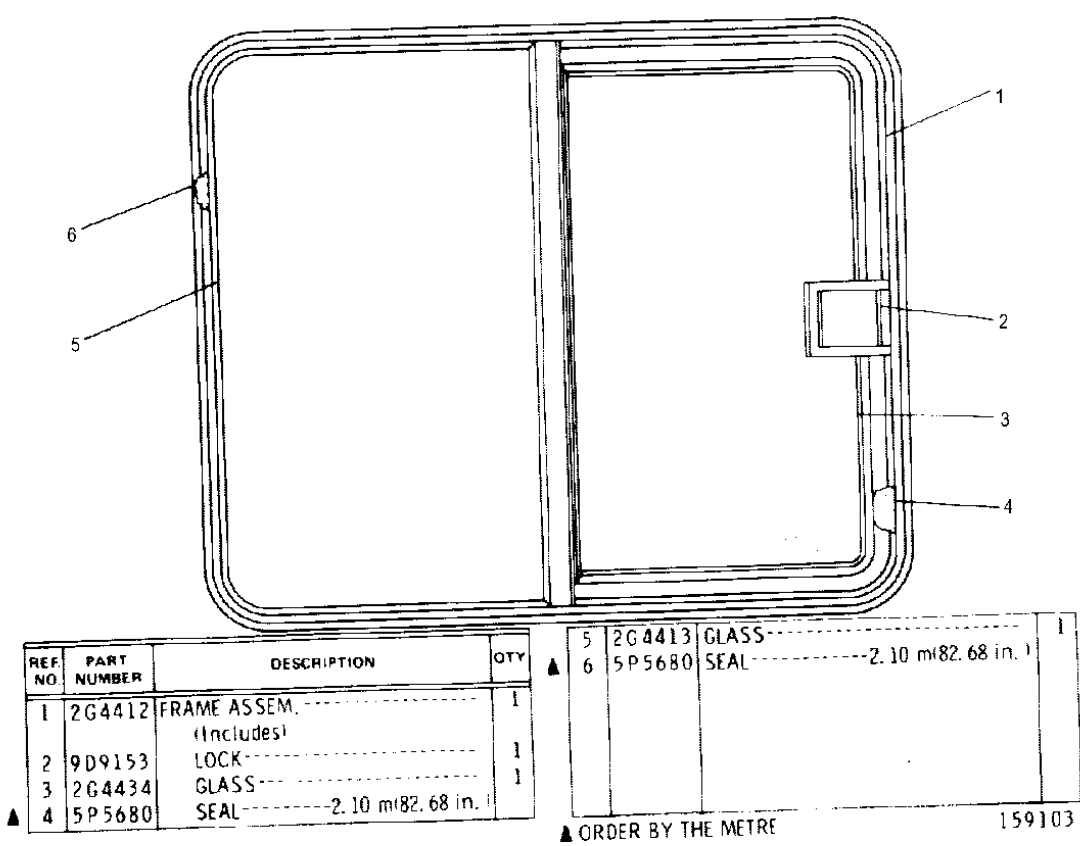
The diagram shows the relative positions of these parts, indicating how they fit together. The text "TO FRONT HOUSING" is visible on the right side, pointing towards the front of the assembly.

CAT codes: M.

185-4617 CAMSHAFT GP

185-4617 CAMSHAFT GP S/N 7SG3173-UP PART OF 187-8016, 204-5371 ENGINE AR-PRIMARY

Drawing 1 of 1



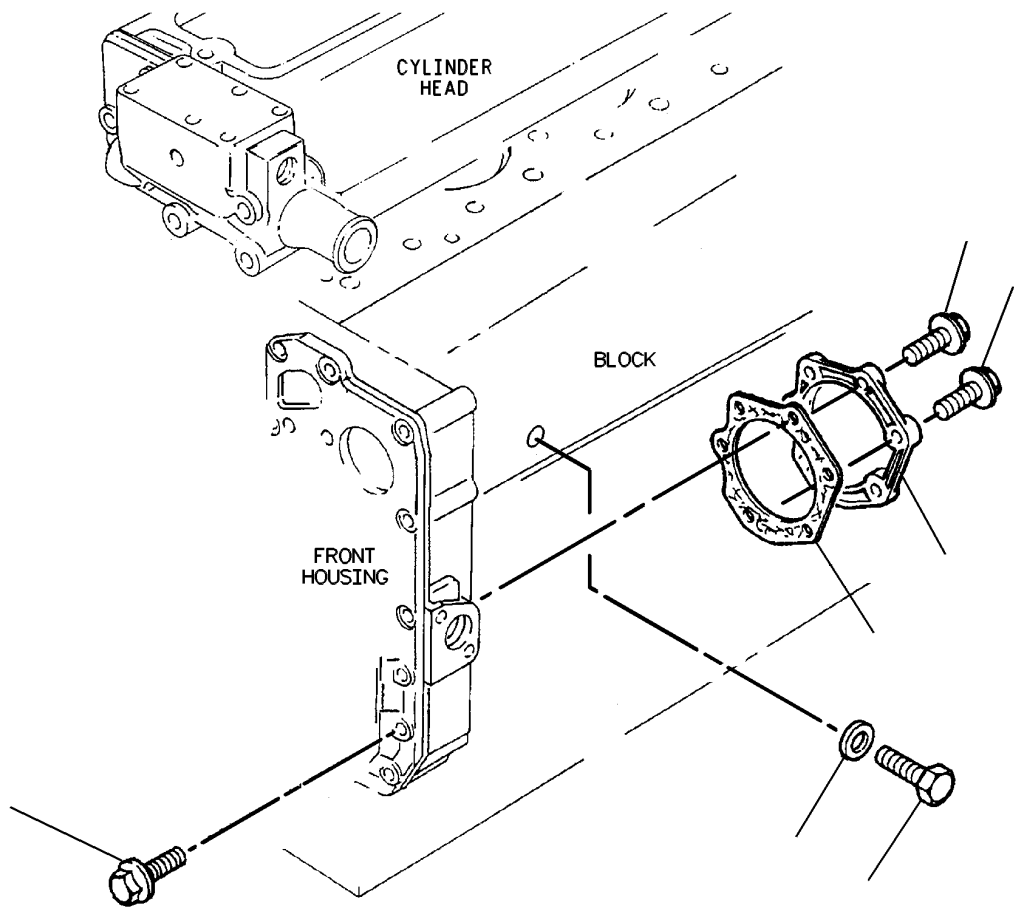
Ref.	Part number	Description	Qty	Code	Group page
1	067-6135	KEY-WOODRUFF (CAMSHAFT)	1		
2	2W-1529	GEAR AS-IDLER (63-TEETH)	1		
2A	067-6899	BUSHING-IDLER GEAR	2		
3	357-6810	CAMSHAFT	1		
4	6I-0650	BOLT (M10X1.5X65-MM)	3	M	
5	7C-4616	BOLT (M12X1.75X45-MM)	1	M	
6	232-3666	WASHER-THRUST	1		
7	9Y-2633	GEAR-CAMSHAFT (56-TEETH)	1		
8	067-6179	DOWEL	1		
9	324-0444	HUB-IDLER GEAR	1		
10	295-1711	PLATE-RETAINING	1		
11	133-1011	WASHER	1		

CAT codes: M.

141-6149 COVER GP-ACCESSORY DRIVE

141-6149 COVER GP-ACCESSORY DRIVE S/N 7SG1-3172 PART OF 187-8016, 204-5371 ENGINE AR-PRIMARY

Drawing 1 of 1



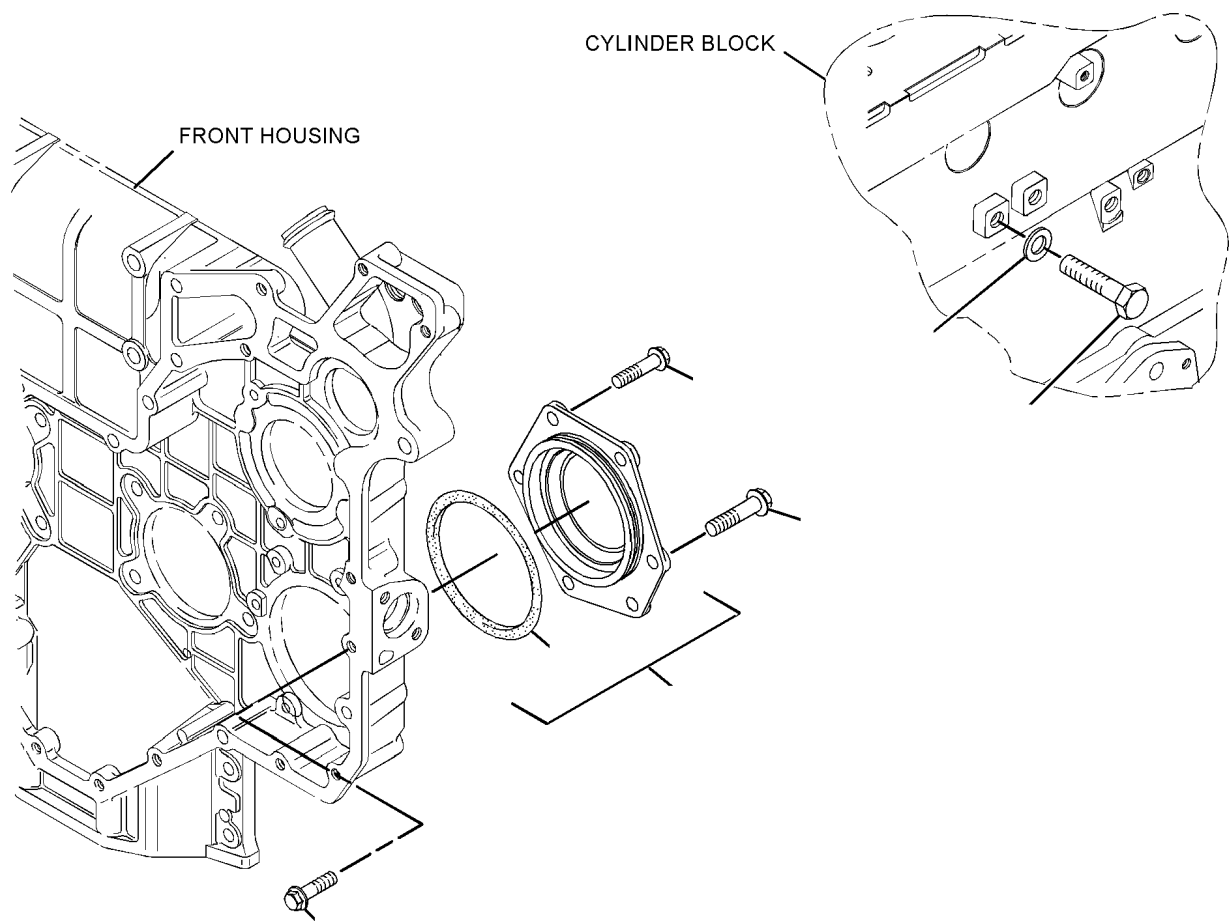
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
3	138-2068	PLATE	1		
4	111-8222	BOLT (M8X1.25X16-MM)	5	M	
5	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
6	067-6810	WASHER	1		
7	206-4277	GASKET	1		

CAT codes: M.

141-6149 COVER GP-ACCESSORY DRIVE

141-6149 COVER GP-ACCESSORY DRIVE S/N 7SG1-UP PART OF 187-8016, 204-5371 ENGINE AR-PRIMARY

Drawing 1 of 1



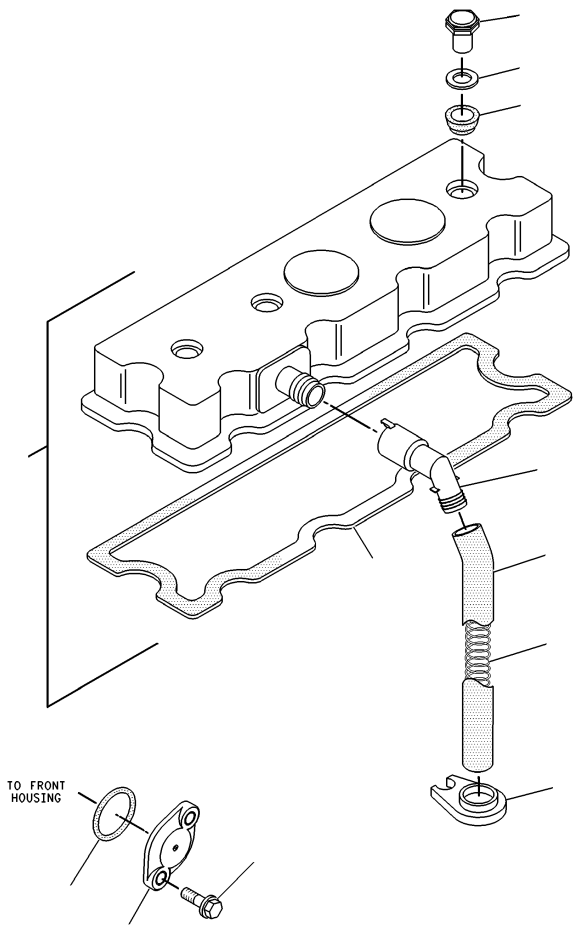
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
3	329-7854	PLATE AS	1	C	
3A	329-7856	SEAL-O-RING	1		
4	111-8222	BOLT (M8X1.25X16-MM)	5	M	
5	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
6	067-6810	WASHER	1		

CAT codes: C, M.

207-7954 COVER GP-VALVE MECHANISM

207-7954 COVER GP-VALVE MECHANISM S/N 7SG1-UP PART OF 187-8016, 204-5371 ENGINE AR-PRIMARY

Drawing 1 of 1



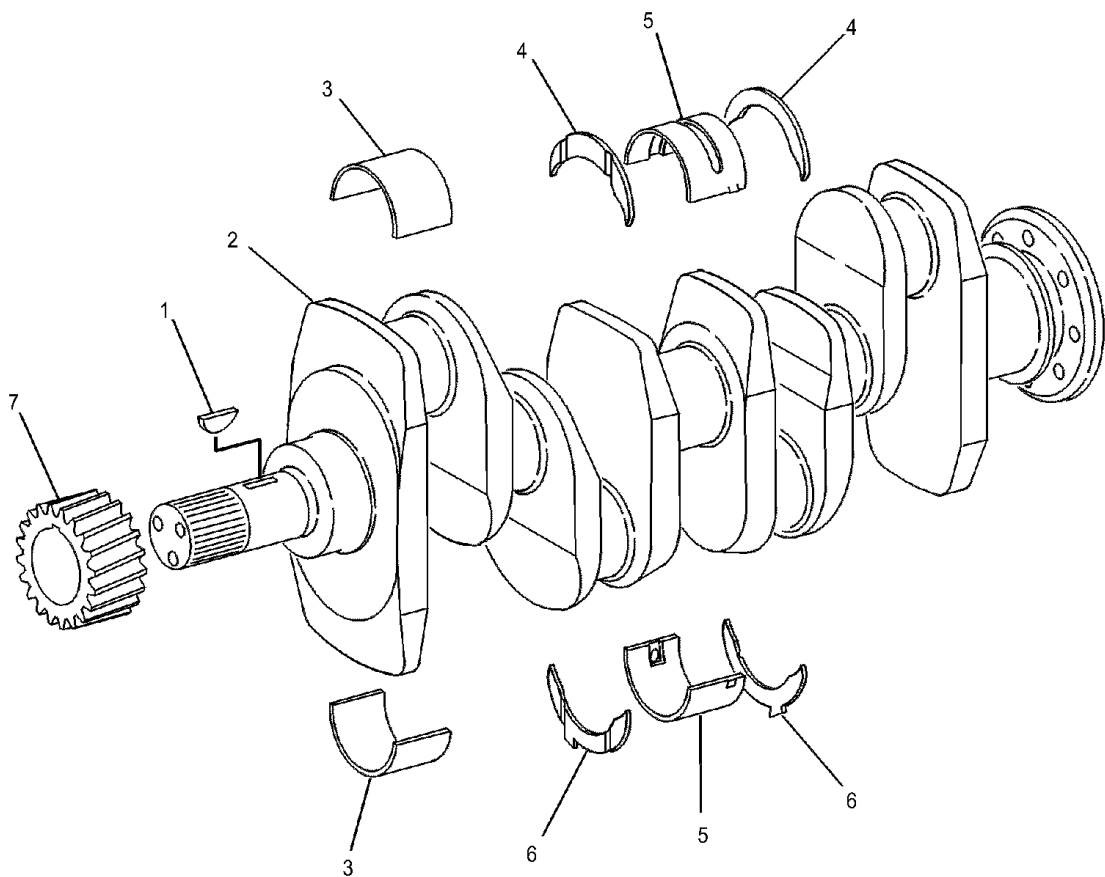
Ref.	Part number	Description	Qty	Code	Group page
1	4B-4281	WASHER (16.8X33X2.5-MM THK)	3		
2	6I-0217	BOLT (M8X1.25X20-MM)	2	M	
3	7C-1281	BRACKET	1		
4	101-3675	SEAL	3		
5	214-6282	COVER AS	1		
6	200-6374	SEAL-COVER (VALVE)	1		
7	175-0083	ELBOW-BREATHER	1		
8	175-0084	HOSE-BREATHER	1		
9	177-2939	NUT-RETAINING	3		
10	197-5015	PLATE AS	1		
11	113-1505	SEAL-O-RING	1		
12	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		

CAT codes: M.

185-3190 CRANKSHAFT GP

185-3190 CRANKSHAFT GP S/N 7SG1-UP PART OF 187-8016, 204-5371 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1B-8736	KEY-WOODRUFF	1		
2	4P-9948	CRANKSHAFT GP	1	B	
3	353-2205	KIT-ROD BEARING (STANDARD)	1	B	
	353-2206	KIT-ROD BEARING (0.25-MM US)		AB	
	353-2207	KIT-ROD BEARING (0.50-MM US)		AB	
	353-2208	KIT-ROD BEARING (0.75-MM US)		AB	
4	032-9090	WASHER-THRUST (STANDARD-UPPER)	2	B	
	067-6873	WASHER-THRUST (0.18-MM OS)(UPPER)		AB	
5	353-7427	KIT-BEARING (STANDARD)		B	
	353-7428	KIT-BEARING (0.25-MM US)		AB	
	353-7429	KIT-BEARING (0.50-MM US)		AB	
	353-7430	KIT-BEARING (0.75-MM US)		AB	

185-3190 CRANKSHAFT GP (continued)

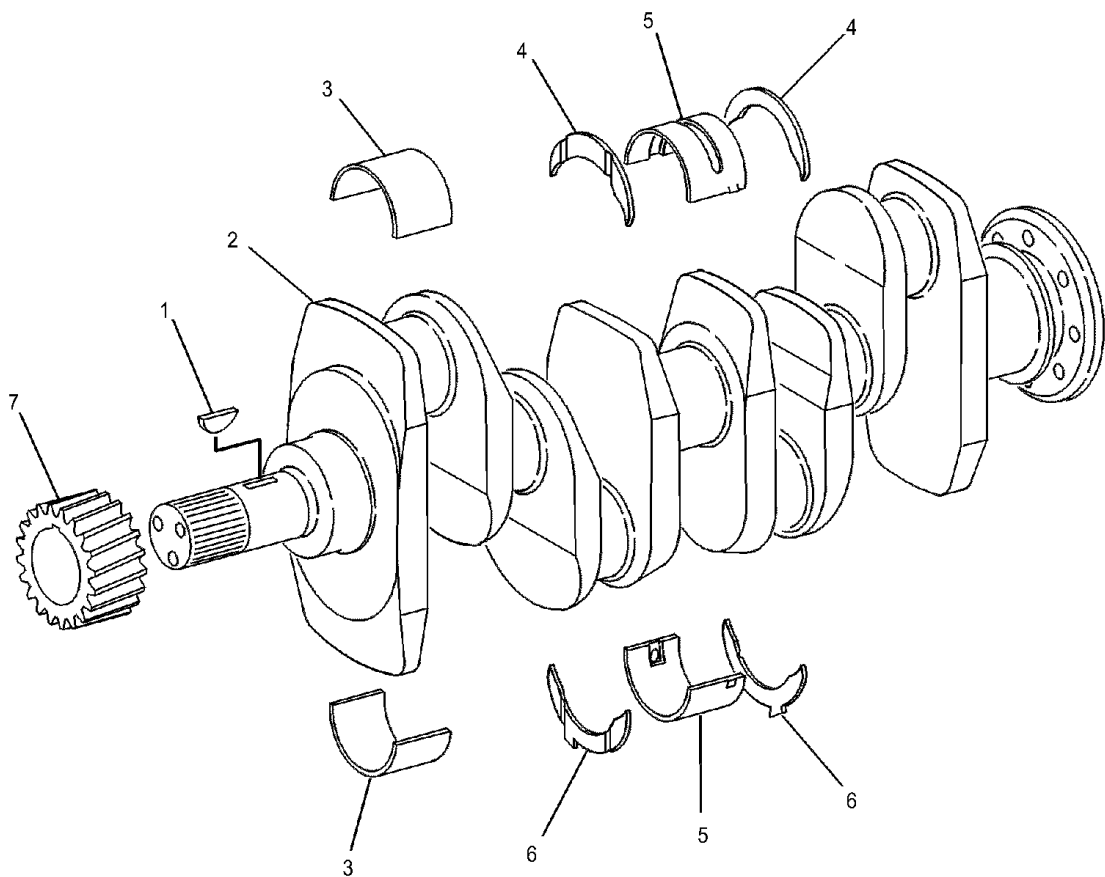
Ref.	Part number	Description	Qty	Code	Group page
6	032-9091	WASHER-THRUST (STANDARD-LOWER)	2	B	
	067-6874	WASHER-THRUST (0.18-MM OS)(LOWER)		AB	
7	6I-0223	GEAR-CRANKSHAFT (28-TEETH)	1		

CAT codes: A, B, R.

185-4599 CRANKSHAFT GP

185-4599 CRANKSHAFT GP S/N 7SG3173-UP PART OF 187-8016, 204-5371 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1B-8736	KEY-WOODRUFF	1		
2	4P-9948	CRANKSHAFT GP	1	B	
3	353-2205	KIT-ROD BEARING (STANDARD)	1	B	
	353-2206	KIT-ROD BEARING (0.25-MM US)		AB	
	353-2207	KIT-ROD BEARING (0.50-MM US)		AB	
	353-2208	KIT-ROD BEARING (0.75-MM US)		AB	
4	032-9090	WASHER-THRUST (STANDARD-UPPER)	2	B	
	067-6873	WASHER-THRUST (0.18-MM OS)(UPPER)		AB	
5	353-7427	KIT-BEARING (STANDARD)	1	B	
	353-7428	KIT-BEARING (0.25-MM US)		AB	
	353-7429	KIT-BEARING (0.50-MM US)		AB	
	353-7430	KIT-BEARING (0.75-MM US)	1	AB	

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