

CATERPILLAR 627E

7CG / SEBP4385

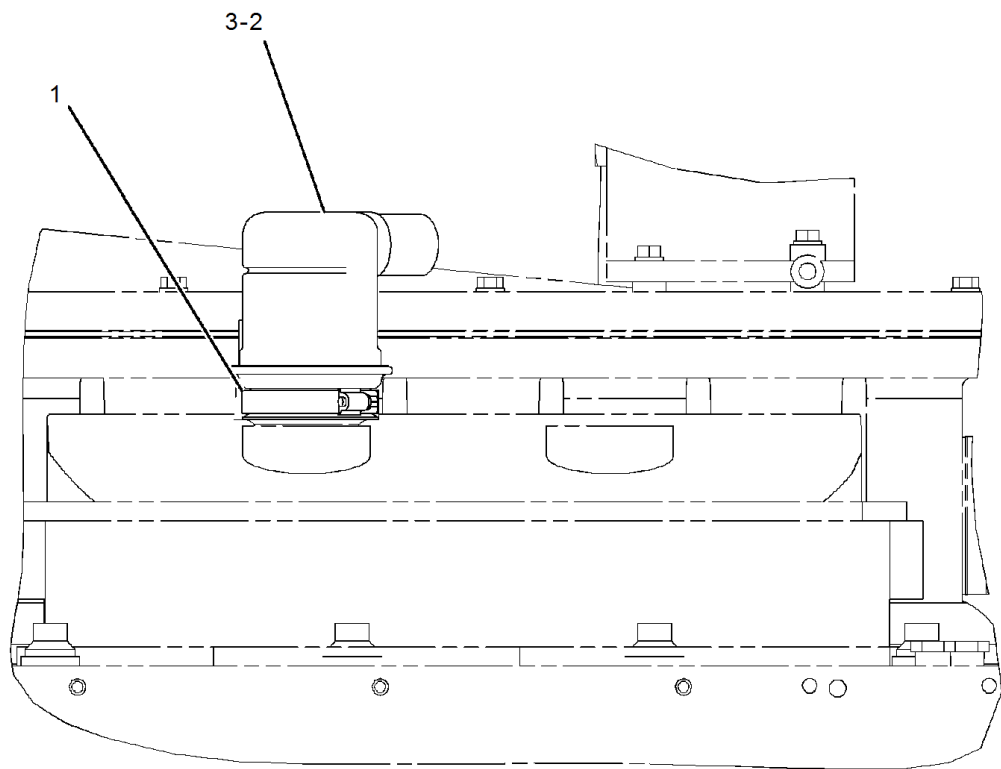
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Basic engine	
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358-1232 BREATHER GP

358-1232 BREATHER GP S/N TXC1-UP; 41Z27219-UP

Drawing 1 of 1



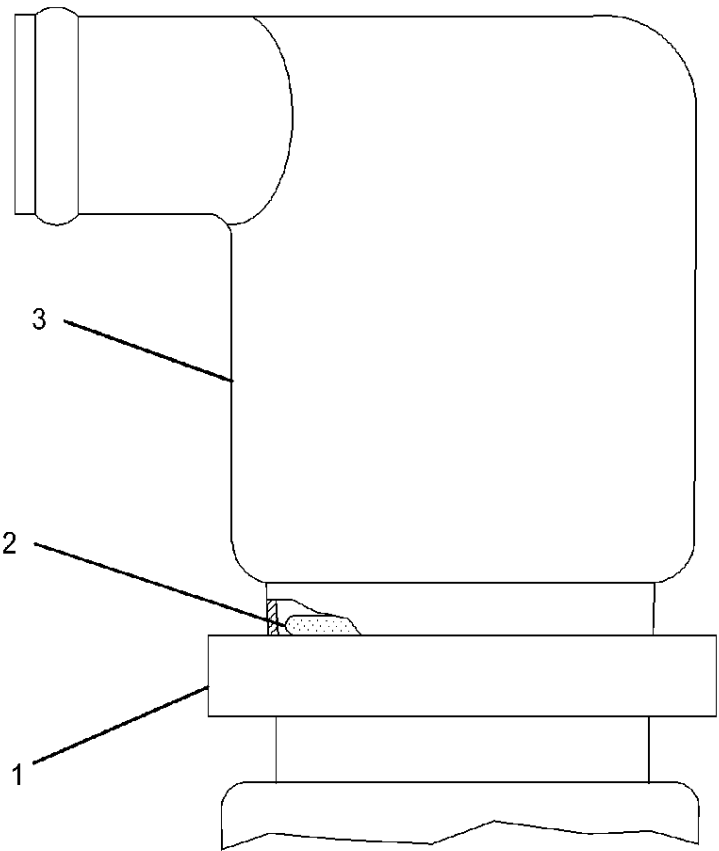
RIGHT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	2N-8109	CLAMP	1		
2	4N-4668	BREATHER AS (CRANKCASE)	1		
3	6V-3831	SEAL-O-RING	1		

9Y-2989 BREATHER GP -CRANKCASE

9Y-2989 BREATHER GP -CRANKCASE S/N 41Z1-UP FOR USE WITH OPEN FUMES DISPOSAL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2N-8109	CLAMP	1		
2	6V-3831	SEAL-O-RING	1		
3	4N-4668	BREATHER AS (CRANKCASE)	1		

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE S/N TXC1-UP; 41Z1-UP

Drawing 1 of 1

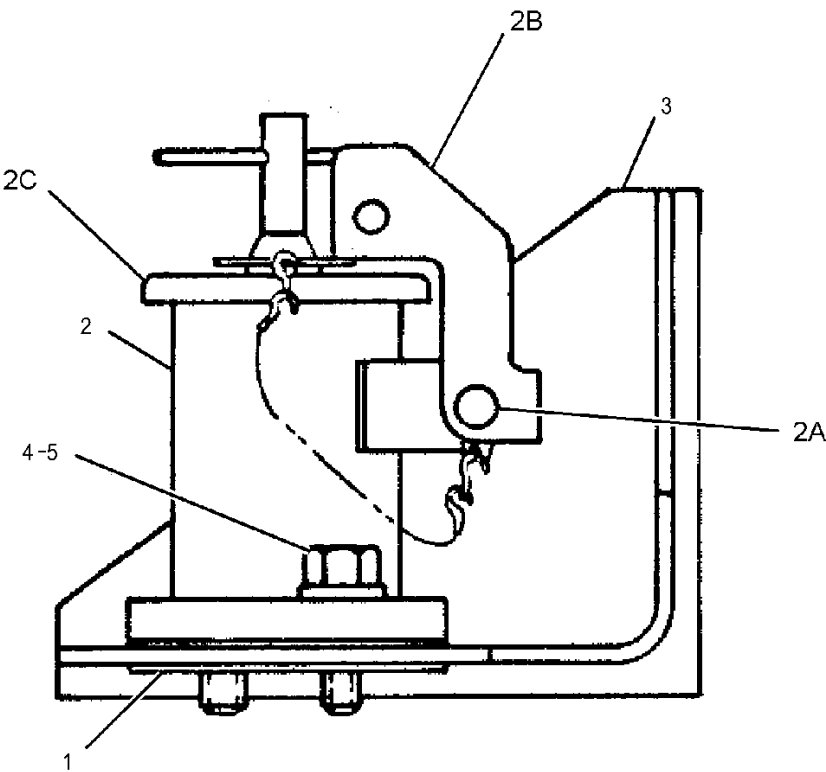


Ref.	Part number	Description	Qty	Code	Group page
1	0L-1143	BOLT (3/8-16X2.5-IN)	2		
2	0S-1590	BOLT (3/8-16X2-IN)	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		

2W-9787 FILLER GP-ENGINE OIL

2W-9787 FILLER GP-ENGINE OIL S/N TXC1-UP; 41Z1-UP

Drawing 1 of 1



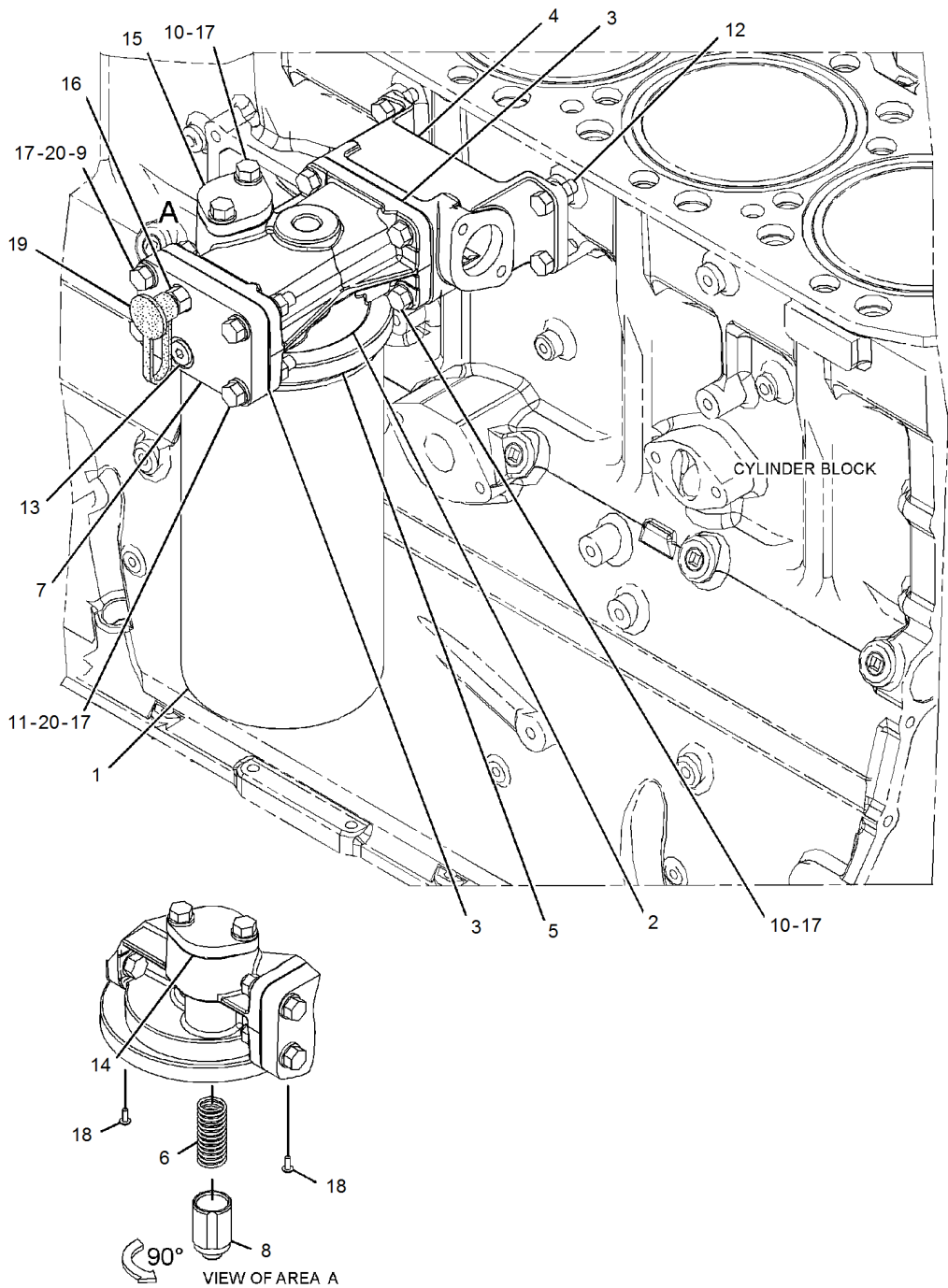
Ref.	Part number	Description	Qty	Code	Group page
1	7C-0307	GASKET	2		
2	4N-8125	TUBE AS-FILLER (OIL)	1		
	4N-2734	TUBE AS-FILLER (OIL)	1		
2A	8S-4212	RIVET	1		
2B	2P-2717	HASP	1		
2C	6N-2985	CAP AS-FILLER (ENGINE OIL)	1		
6	4W-1220	PLATE AS	1		
7	1A-2029	BOLT (3/8-16X1.125-IN)	2		
8	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
	113-5253	CAP AS-FILLER (ENGINE OIL)		ABJ	
(OPTIONAL BLACK CAP ASSEMBLY ENGINE DRESS UP)					

CAT codes: A, B, J.

4N-0745 FILTER GP-ENGINE OIL

4N-0745 FILTER GP-ENGINE OIL S/N TXC1-UP; 41Z1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1R-1808	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	1		
2	2P-4301	BASE AS-OIL FILTER	1		
	2P-4304	STUD-HOLLOW	1		
3	2P-4305	GASKET	2		
4	4N-0827	ADAPTER-FILTER	1		

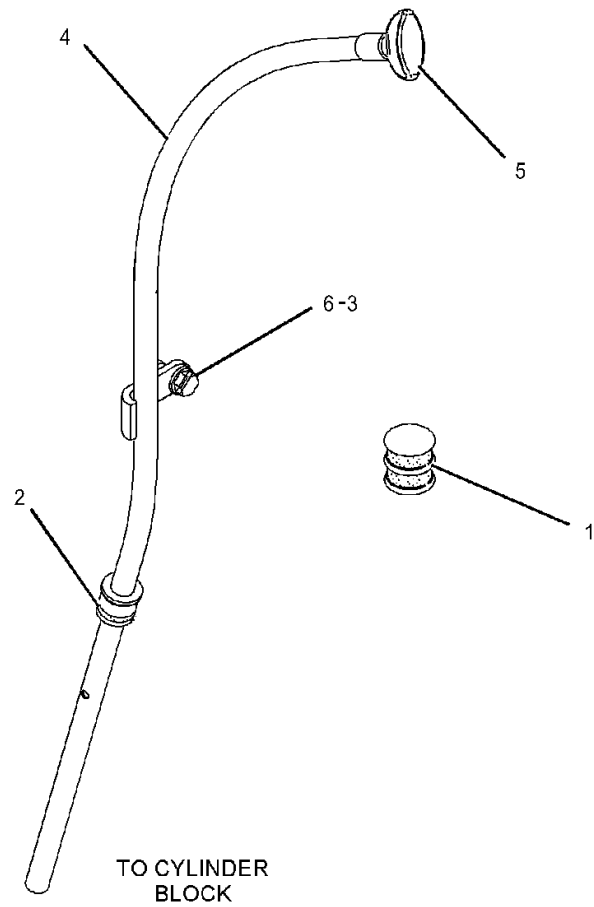
4N-0745 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	4N-7082	SHIELD-OIL FILTER	1		
6	4N-8150	SPRING	1		
7	7C-4038	COVER	1		
8	392-9208	PLUNGER-VALVE (RELIEF)	1		
9	0S-1571	BOLT (3/8-16X1.75-IN)	2		
10	0S-1588	BOLT (3/8-16X1.25-IN)	6		
11	0S-1590	BOLT (3/8-16X2-IN)	2		
12	0S-1594	BOLT (3/8-16X1-IN)	4		
13	183-3407	PLUG AS	1		
	9S-8004	PLUG (9/16-18-THD)	1		
	214-7568	SEAL-O-RING	1		
14	2P-3760	GASKET	1		
15	2P-3761	COVER	1		
16	321-8649	VALVE AS-FLUID SAMPLING (ENGINE OIL)	1		
	8C-3446	VALVE-SAMPLING	1		
	214-7566	SEAL-O-RING	1		
17	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	14		
18	7F-9090	SCREW-DRIVE (NO 8X3/8-IN)	2		
19	8C-3445	CAP-DUST (ENGINE OIL FILTER)	1		
20	9S-8752	NUT-FULL (3/8-16-THD)	4		

4N-0748 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

4N-0748 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE S/N TXC1-UP; 41Z1-UP

Drawing 1 of 1



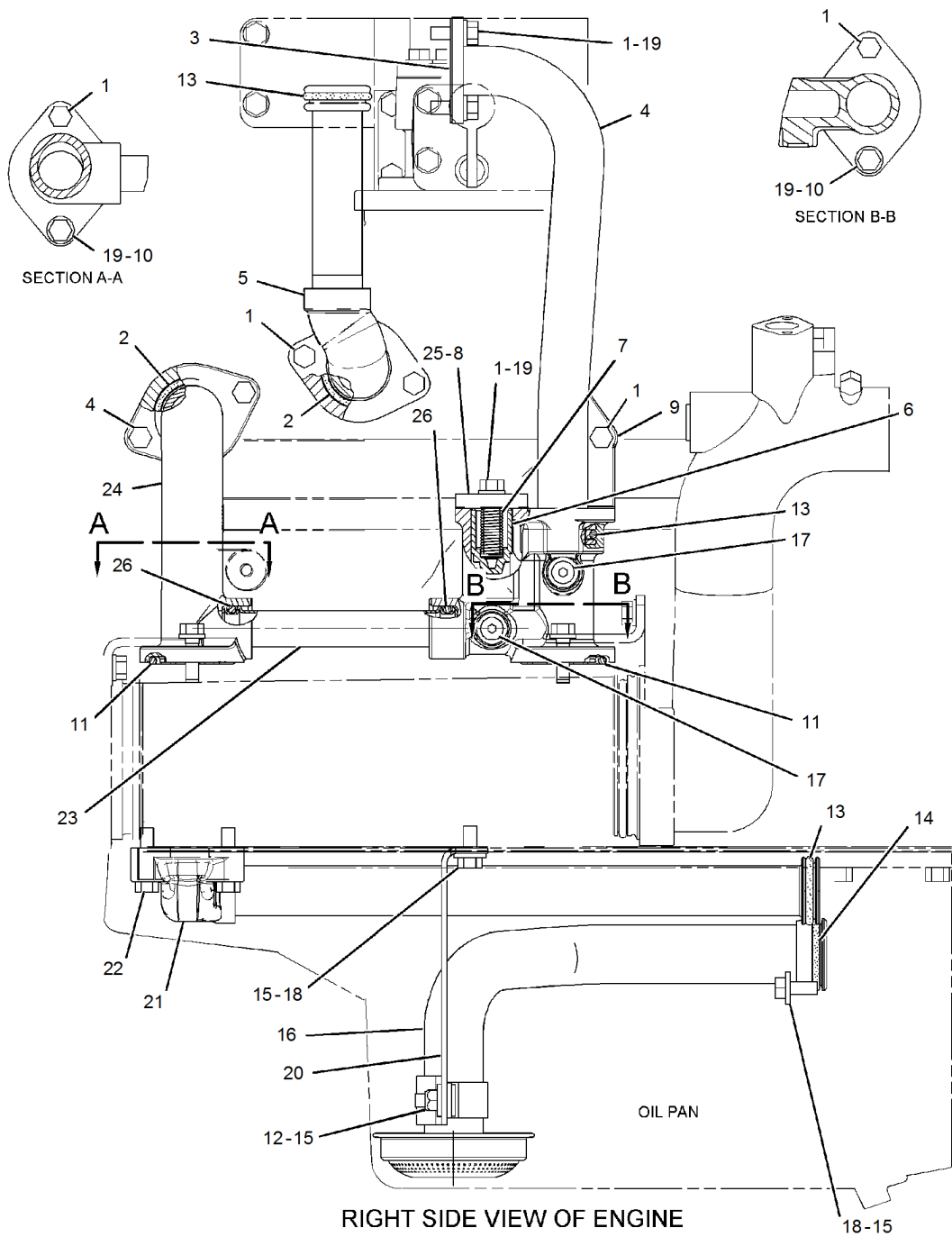
Ref.	Part number	Description	Qty	Code	Group page
1	165-6170	PLUG	3	J	
2	118-5068	SEAL-O-RING	1		
3	0S-0509	BOLT (3/8-16X0.75-IN)	1		
4	6N-7840	GUIDE AS-GAUGE	1	C	
5	6N-7653	GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE)	1	C	
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		

CAT codes: C, J.

4N-2293 LINES GP-ENGINE OIL

4N-2293 LINES GP-ENGINE OIL S/N TXC1-UP; 41Z1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT (3/8-16X1-IN)	12		
2	8C-5230	SEAL-O-RING	2		
3	4N-0933	GASKET	1		
4	1W-6135	TUBE AS	1		
5	1W-6137	TUBE AS	1		

4N-2293 LINES GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	392-9208	PLUNGER-VALVE (RELIEF)	1		
7	4N-8150	SPRING	1		
8	2P-3761	COVER	1		
9	4N-1215	BODY-COOLER BYPASS (ENGINE OIL)	1	CJ	
OR alternate consist option CAT source: -OR-					
	223-5814	BODY-COOLER BYPASS (ENGINE OIL)	1	CN	
10	0S-1588	BOLT (3/8-16X1.25-IN)	2		
11	113-5304	SEAL-O-RING	2		
12	2K-4973	LOCKNUT (3/8-16-THD)	2		
13	5P-8068	SEAL-O-RING	3		
14	5P-5846	SEAL-O-RING	1		
15	9X-6458	WASHER-HARD (10.2X22.5X3-MM THK)	5		
16	115-2370	TUBE AS-SUCTION	1		
17	8T-6765	PLUG-PIPE (1/4-18-THD)	2	CJ	
OR alternate consist option CAT source: -OR-					
	321-8642	PLUG AS	2	CN	
(EACH INCLUDES)					
	9S-8003	PLUG (1/2-20-THD)	1		
	214-7567	SEAL-O-RING	1		
18	0L-1351	BOLT (3/8-16X0.875-IN)	3		
19	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
20	115-2353	BRACKET-TUBE	1		
21	4N-0995	TUBE AS	1		
22	0S-1591	BOLT (3/8-16X1.5-IN)	2		
23	4N-1216	TUBE-COOLER BYPASS (ENGINE OIL)	1		
24	4N-0826	ELBOW	1		
25	2P-3760	GASKET	1		
26	2N-3350	SEAL-O-RING	2		

CAT codes: C, J, N.

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