

CATERPILLAR BA22

8MZ / SEBP3227

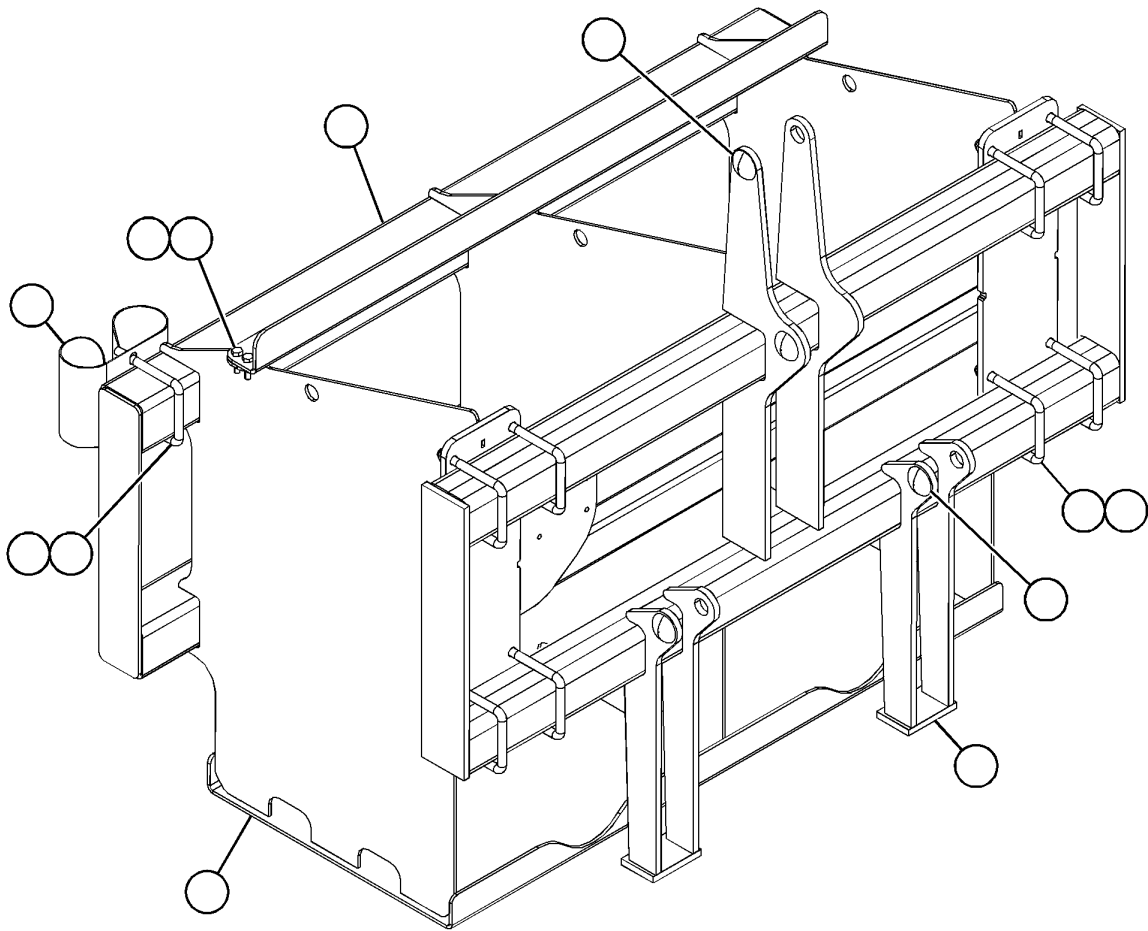
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Air inlet and exhaust	
Cooling system	
Basic engine	

354-3005 FRAME GP

354-3005 FRAME GP S/N 7AW1-UP; 8MZ1-UP FOR USE WITH OPTIONAL WATER SYSTEM AN ATTACHMENT

Drawing 1 of 1



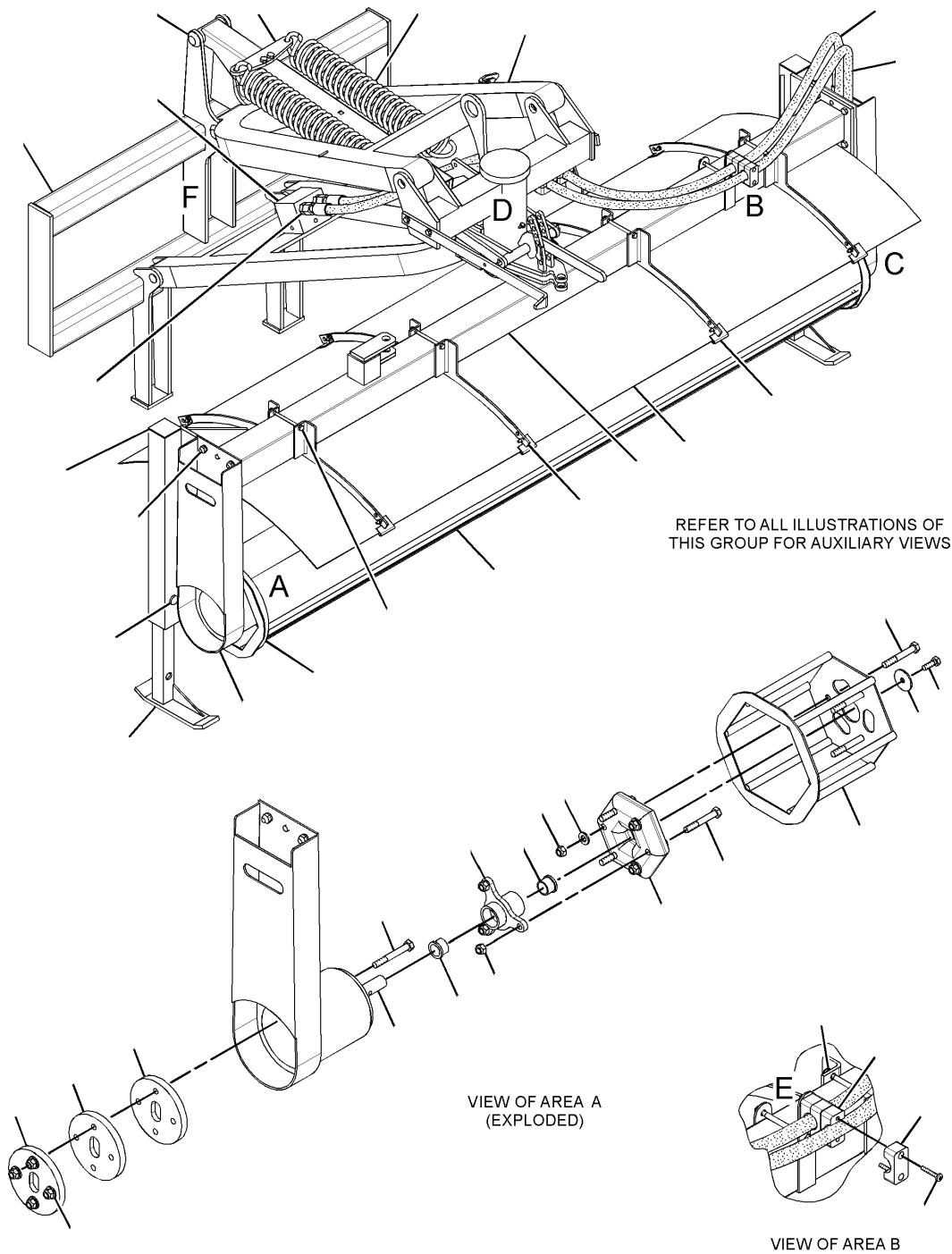
Ref.	Part number	Description	Qty	Code	Group page
1	156-1545	FRAME AS	1		
2	156-5010	CAP	8		
3	157-2549	U-BOLT (M12X1.75X110-MM)	9	M	
4	180-5397	BRACKET	1		
5	315-1420	FRAME AS	1		
6	315-1422	ANGLE	1		
7	6V-2317	BOLT (M8X1.25X30-MM)	4	M	
8	6V-7687	LOCKNUT (M12X1.75-THD)	18	M	
9	6V-9189	LOCKNUT (M8X1.25-THD)	4	M	

CAT codes: M.

166-6695 FRAME GP-BROOM

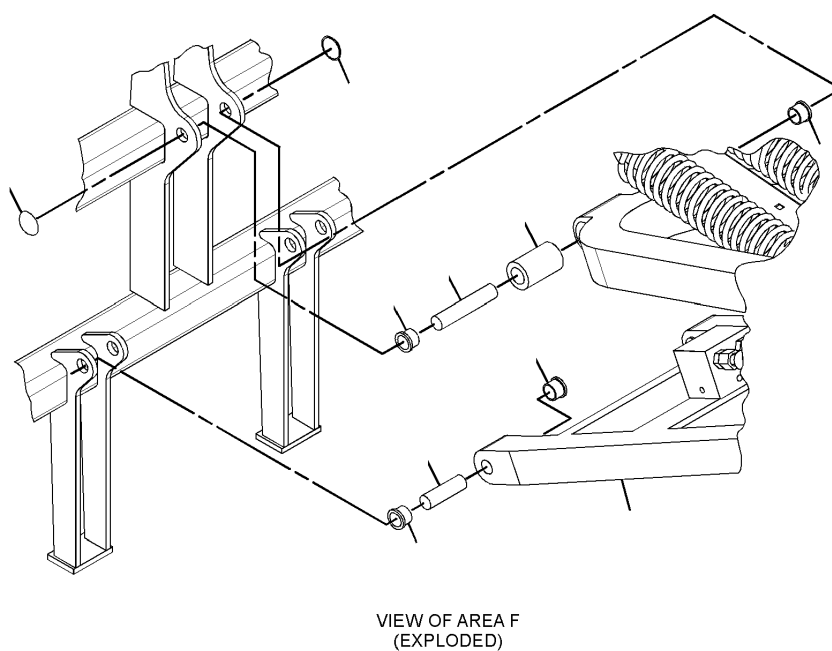
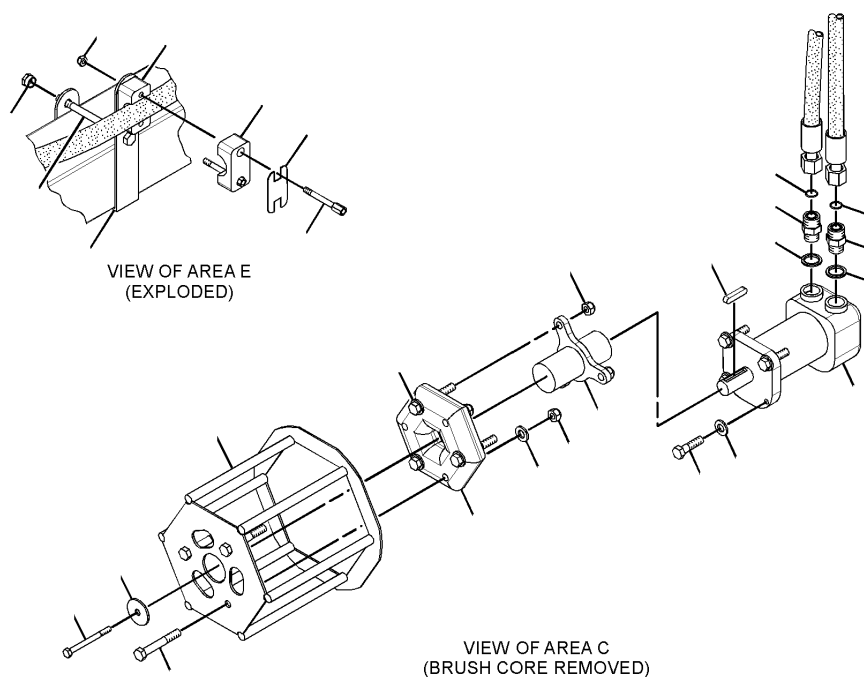
166-6695 FRAME GP-BROOM S/N 8MZ1-UP PART OF 162-3973, 164-8488, 329-8637 BROOM AR-ANGLE, 329-8638 BROOM AR-PICKUP Type 1

Drawing 1 of 3



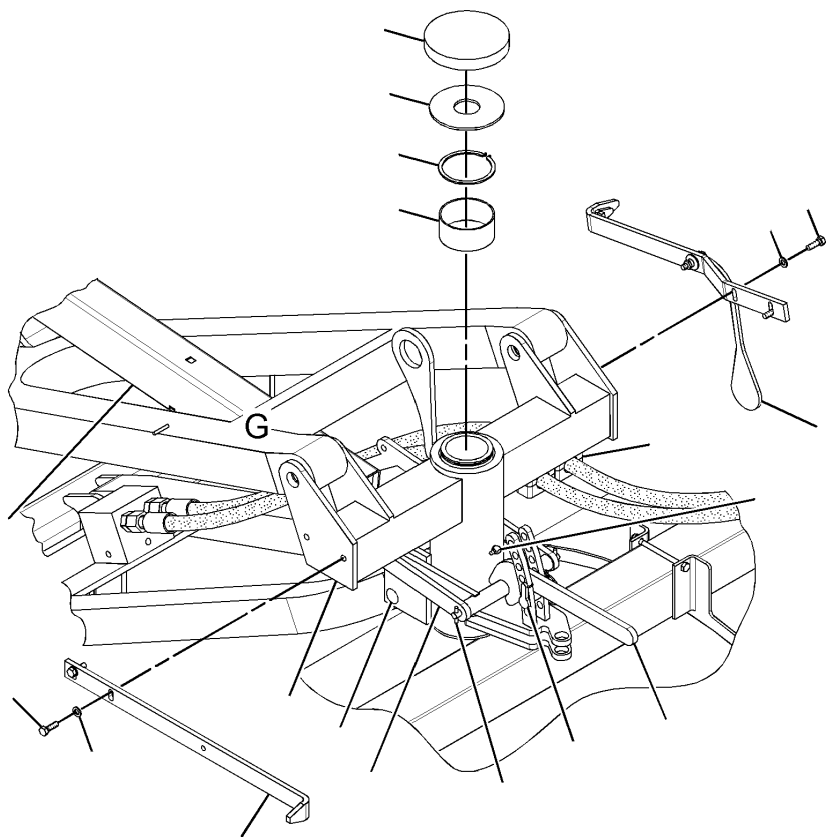
166-6695 FRAME GP-BROOM (continued)

Drawing 2 of 3

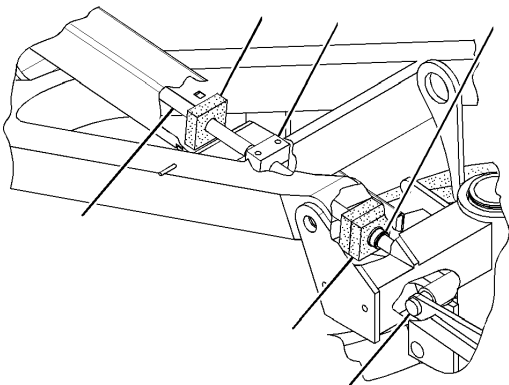


166-6695 FRAME GP-BROOM (continued)

Drawing 3 of 3



VIEW OF AREA D
(SPRINGS REMOVED FOR CLARITY)



VIEW OF AREA G

Ref.	Part number	Description	Qty	Code	Group page
1	3B-8488	FITTING-GREASE (1/8-27 PTF)	1		
2	7R-7960	BOLT (1/4-20X2-IN)	2		
3	138-3417	COUPLING	2		
4	138-3419	CARRIER	2		
5	138-3423	RING-CLAMP	2		
6	138-3440	PIN AS	2		

166-6695 FRAME GP-BROOM (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	138-3572	CAP-PLASTIC	2		
8	138-9214	BEARING	2		
9	138-9530	BEARING	2		
10	138-9531	LIMITER	1		
11	139-0428	CLAMP	8		
12	139-1407	KEY	1		
13	155-5027	BRACKET	1		
14	155-5028	SPRING	1		
15	155-5029	BRACKET-MOUNTING	1		
16	155-5030	BRACKET	1		
17	155-5031	BUSHING	12		
18	155-5032	COVER	1		
19	156-1540	RING	1		
20	156-1541	BRACKET	1		
21	156-1542	TUBE	1		
22	156-1543	LINK	2		
23	156-1545	FRAME AS	1		
24	203-3186	AXLE	1		
25	156-1547	STOP-RUBBER	3		
26	156-1548	PLATE-SPRING	1		
27	156-1550	BRACKET	2		
28	156-1551	CORE-BRUSH	1		
29	156-1554	CORE-BRUSH	1		
30	156-1555	COVER-BRUSH	1		
31	156-1556	RIB	4		
32	156-1557	HOLDER	8		
33	156-1558	TUBE	1		
34	156-1559	PIN	2		
35	156-1560	PIN-SPRING	1		
36	156-5008	PIN AS	1		
37	156-5009	PIN	3		
38	156-5010	CAP	16		
39	157-2547	PIN	4		
40	157-2560	MANIFOLD	1		
41	207-2387	PLATE (SAFETY)	1		
42	159-0902	BEARING-THRUST	2		

166-6695 FRAME GP-BROOM (continued)

Ref.	Part number	Description	Qty	Code	Group page
43	169-6859	PLATE AS	1		
44	175-2248	INDICATOR GP-HEIGHT (BROOM)	1	Y	
45	188-9090	SUPPORT	2		
46	198-6920	PLATE	3		
47	198-6922	AXLE	1		
48	198-7749	CORE-BRUSH	1		
49	201-3298	MOTOR GP-BROOM (HYDRAULIC)	1		
	158-6329	KIT-SEAL (BROOM MOTOR)			
50	315-3737	BEARING	1		
51	315-3738	COVER AS	1		
52	229-0108	SPRING	2		
53	232-0208	STOP	1		
54	242-2233	HOSE AS	2	I	
55	8C-6504	SEAL-BONDED	2		
56	087-4666	LOCKNUT (M8X1.25-THD)	5	M	
57	095-0743	SCREW (M6X1X35-MM)	6	M	
58	3D-2824	SEAL-O-RING	2		
59	6V-7687	LOCKNUT (M12X1.75-THD)	16	M	
60	6V-7743	LOCKNUT (M6X1-THD)	10	M	
61	6V-8642	CONNECTOR	4		
62	7J-9108	SEAL-O-RING	4		
63	7X-2539	BOLT (M8X1.25X110-MM)	5	M	
64	8T-0389	LOCKNUT (M10X1.5-THD)	10	M	
65	8T-4138	BOLT (M6X1X20-MM)	8	M	
66	8T-4176	BOLT (M12X1.75X90-MM)	4	M	
67	8T-4177	BOLT (M8X1.25X90-MM)	1	M	
68	8T-4184	BOLT (M12X1.75X45-MM)	4	M	
69	8T-4189	BOLT (M8X1.25X20-MM)	2	M	
70	8T-4195	BOLT (M10X1.5X30-MM)	9	M	
71	8T-4196	BOLT (M10X1.5X35-MM)	2	M	
72	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	20		
73	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	4		
74	8T-4226	WASHER-PLATED (10.5X45X3-MM THK)	2		
75	8T-4908	BOLT (M8X1.25X25-MM)	4	M	

166-6695 FRAME GP-BROOM (continued)

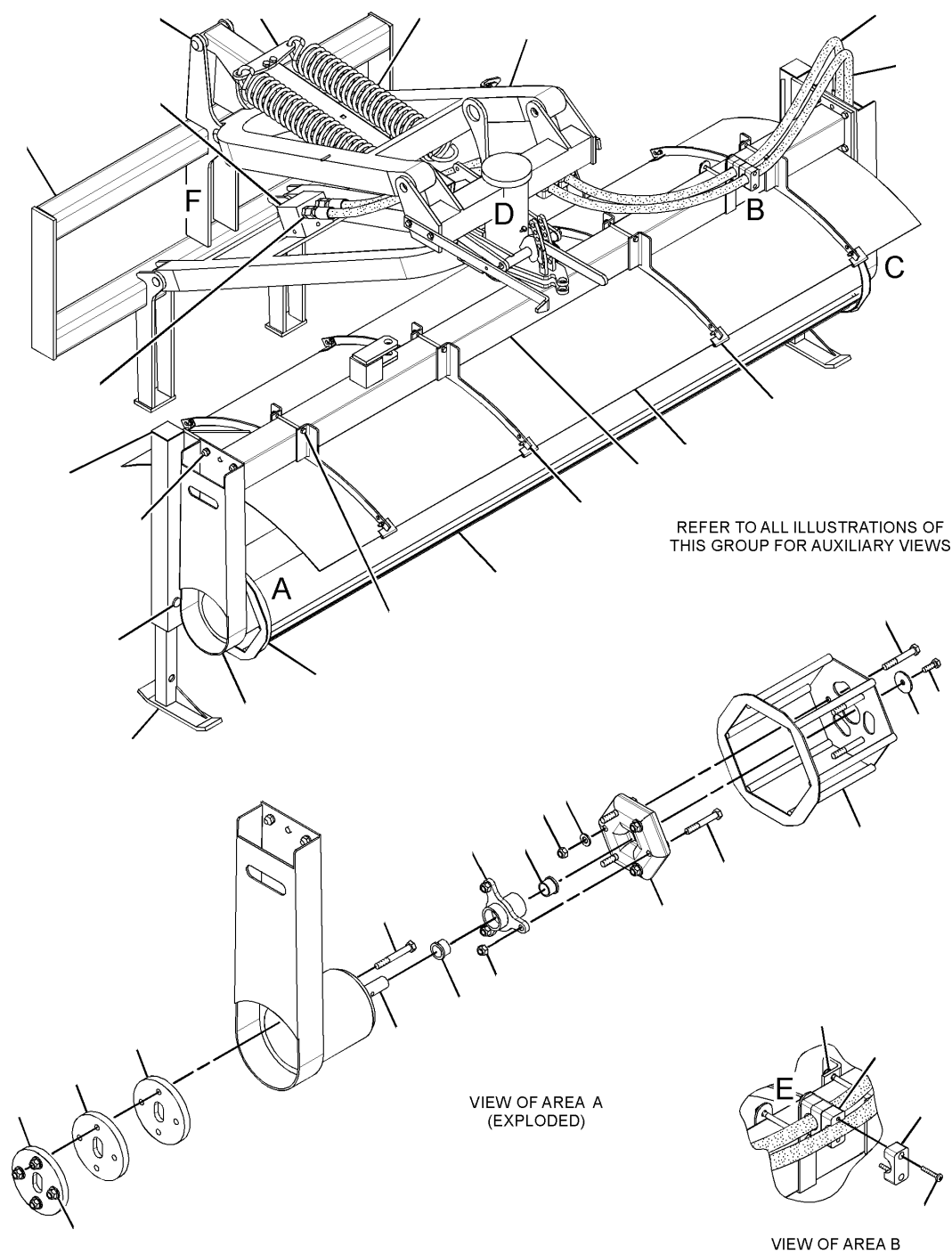
Ref.	Part number	Description	Qty	Code	Group page
76	8T-6868	BOLT (M12X1.75X80-MM)	12	M	
77	8T-6912	BOLT (M8X1.25X50-MM)	2	M	
78	8T-7547	BOLT (M8X1.25X30-MM)	4	M	

CAT codes: I, M, Y.

166-6695 FRAME GP-BROOM

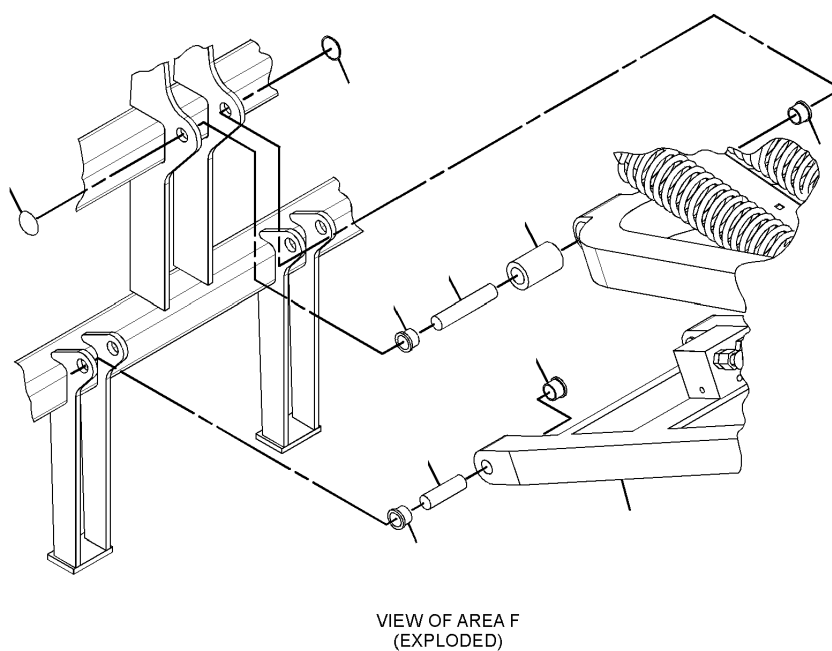
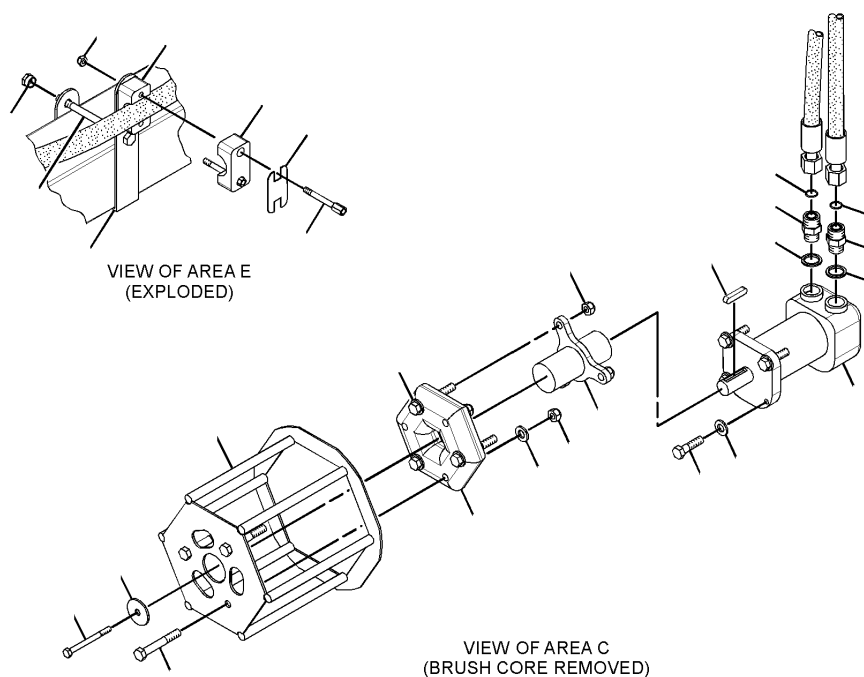
166-6695 FRAME GP-BROOM S/N 8MZ1-UP PART OF 164-8488, 329-8637 BROOM AR-ANGLE, 329-8638 BROOM AR-PICKUP Type 2

Drawing 1 of 3



166-6695 FRAME GP-BROOM (continued)

Drawing 2 of 3



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