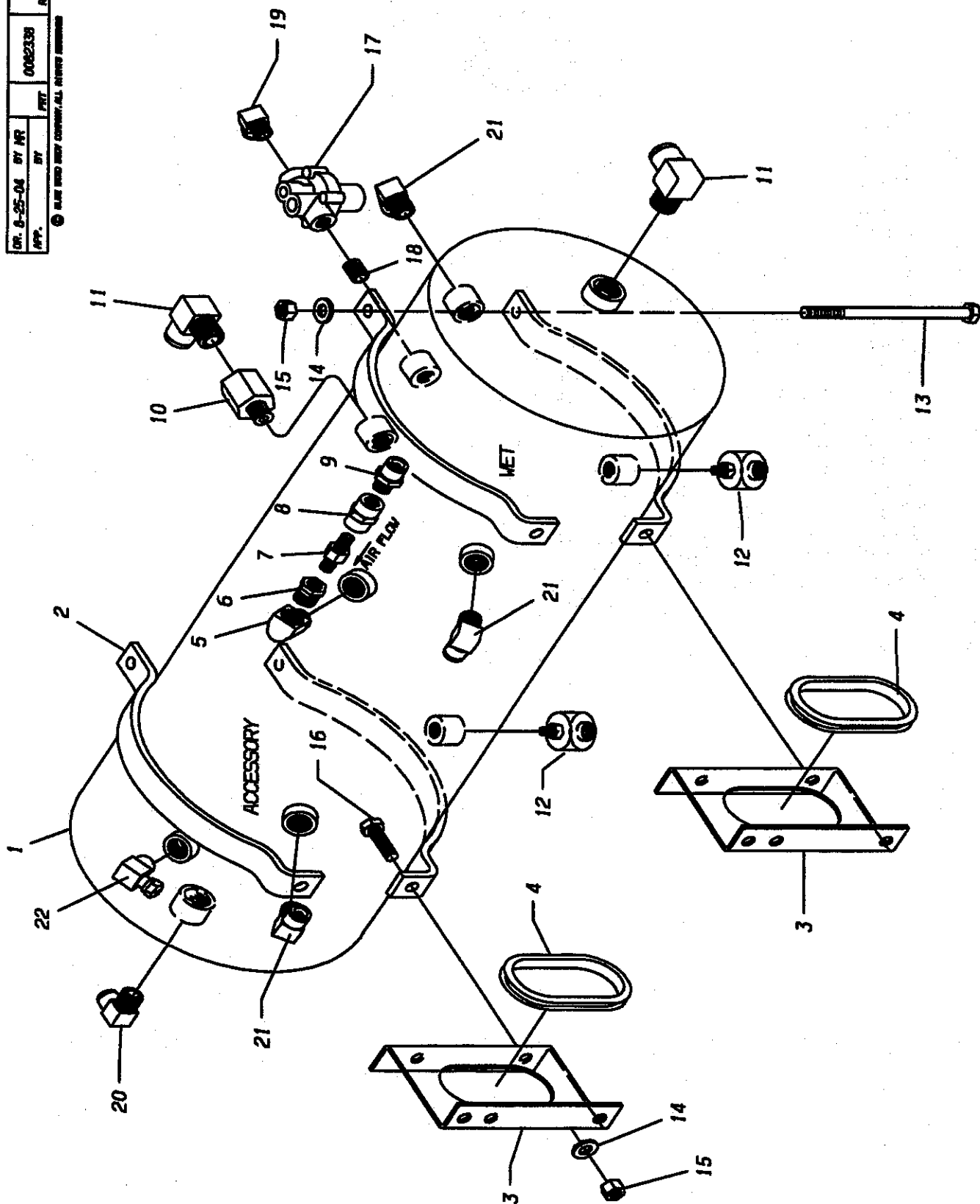


**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
WET, ACCESSORY
BEGIN W/CSN 10001180**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0014509	RESERVOIR, 2000 CU. IN.. DUAL COMPARTMENT	
2	0850856	BRACKET, MTG, 9 1/2 IN, AIR RESERVOIR	
3	1946649	BRACKET, SPACER, AIR RESERVOIR	4
4	1576388	GROMMET, MOLDED STRIP, .320 X 12.75 LONG	2
5	2027241	ELBOW, STREET, 90 DEG, 3/8 MPT X 3/8 FPT	2
6	2027134	BUSHING, PIPE, 3/8 X 1/4, BRASS	
7	1448091	VALVE, CHECK, 1/4 X 1/4 MALE PT	
8	2027175	COUPLING, PIPE, 1/4	
9	0009924	CONNECTOR, MALE, .25 MPT X .38T	
10	0970327	ADAPTER, 1/2 FPT TO 3/8 MPT	
11	0009908	ELBOW, 90 DEG, MALE, .50 MPT X .63 T	
12	0009912	ELBOW, 90 DEG, MALE	2
13	0851337	CAPSCREW, HEX HD, 3/8-16 X 6 1/2, GR5	2
14	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	2
15	1013689	NUT, HEX HD, 3/8-16, WASHER SER	6
16	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	6
17	0522508	VALVE, PRESS PROTECTION, 65 PSI	4
18	2027183	NIPPLE, 1/4 CLOSE, BRASS	
19	0009914	ELBOW, 90 DEG, MALE, .25 MPT X .38 T	
20	0009909	ELBOW, 90 DEG, MALE, .50 MPT X .38 T	
21	1344100	ELBOW, 90 DEG, MALE, .38 MPT X .25 T	
22	0009906	ELBOW, 90 DEG, MALE, .38 MPT X .50 T	3

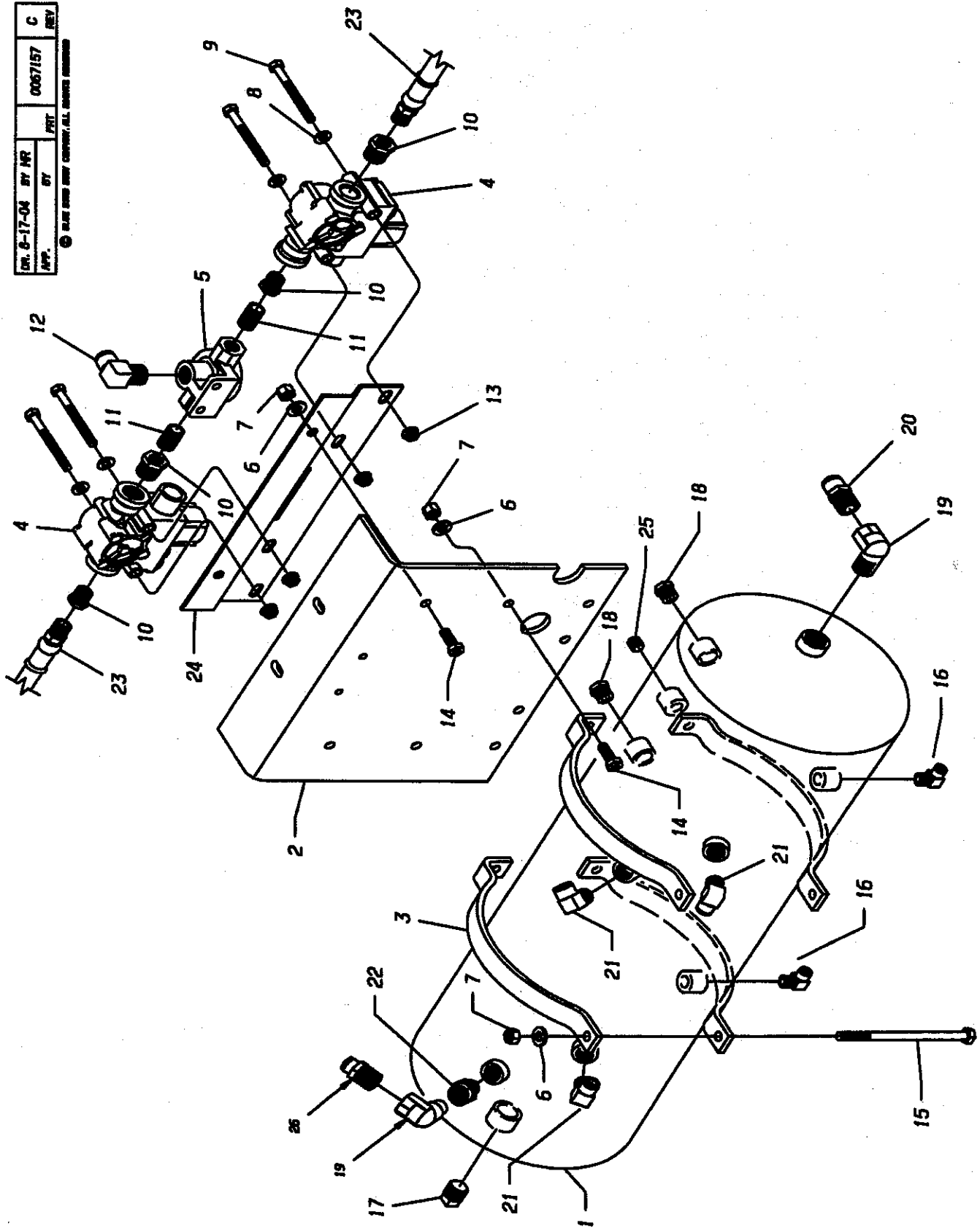
M4RE



**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
ACCESSORY
BEGIN W/CSN 10001180**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0014509	RESERVOIR, 2000 CU. IN., DUAL COMPARTMENT	
2	0850586	BRACKET, MTG, 9 1/2 IN, AIR RESERVOIR	
3	1946649	BRACKET, SPACER, AIR RESERVOIR	4
4	1576388	GROMMET, MOLDED STRIP, .320 X 12.75 LONG	2
5	2027241	ELBOW, STREET, 90 DEG, 3/8MPT X 3/8PFPT3400X6Z	2
6	2027134	BUSHING, PIPE, 3/8 X 1/4, BRASS	
7	1448091	VALVE, CHECK, 1/4 X 1/4 MALE PT	
8	2027175	COUPLING, PIPE, 1/4	
9	0009924	CONNECTOR, MALE, 1868X6-Z, .25MPT X .38T	
10	0970327	ADAPTER, 1/2 FPT TO 3/8 MPT, PARKER 222P-8-6	
11	0009908	ELBOW, 90 DEG, MALE 1869X10-Z, .50MPT X .63T	2
12	0071308	VALVE, DRAIN, AUTO, AIR RESVR, HEATED, 24V, 50W	2
13	0851337	CAPSCREW, HEX HD, 3/8-16X6 1/2, GR5, YEL ZNDICH	2
14	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN, BLK ZN	6
15	1013689	NUT, HEX HD, 3/8-16, WASHER SER, YEL ZN DICH	6
16	0803213	CAPSCREW, HEX HD, 3/8-16X1 1/4, GR8, YEL ZNDICH	4
17	0522508	VALVE, PRESS PROTECTION, 65 PSI	
18	2027183	NIPPLE, 1/4 CLOSE, BRASS	
19	0009914	ELBOW, 90 DEG, MALE 1869X6-Z, .25MPT X .38T	
20	0009909	ELBOW, 90 DEG, MALE 1869X6X8-Z, .50MPT X .38T	
21	0009916	ELBOW, 90 DEG, MALE 1869X8-Z, .38MPT X .50T	
22	1344100	ELBOW, 90 DEG, MALE 1469X4X6-Z, .38MPT X .25T	3

M4RE



**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
FRONT BRAKE**

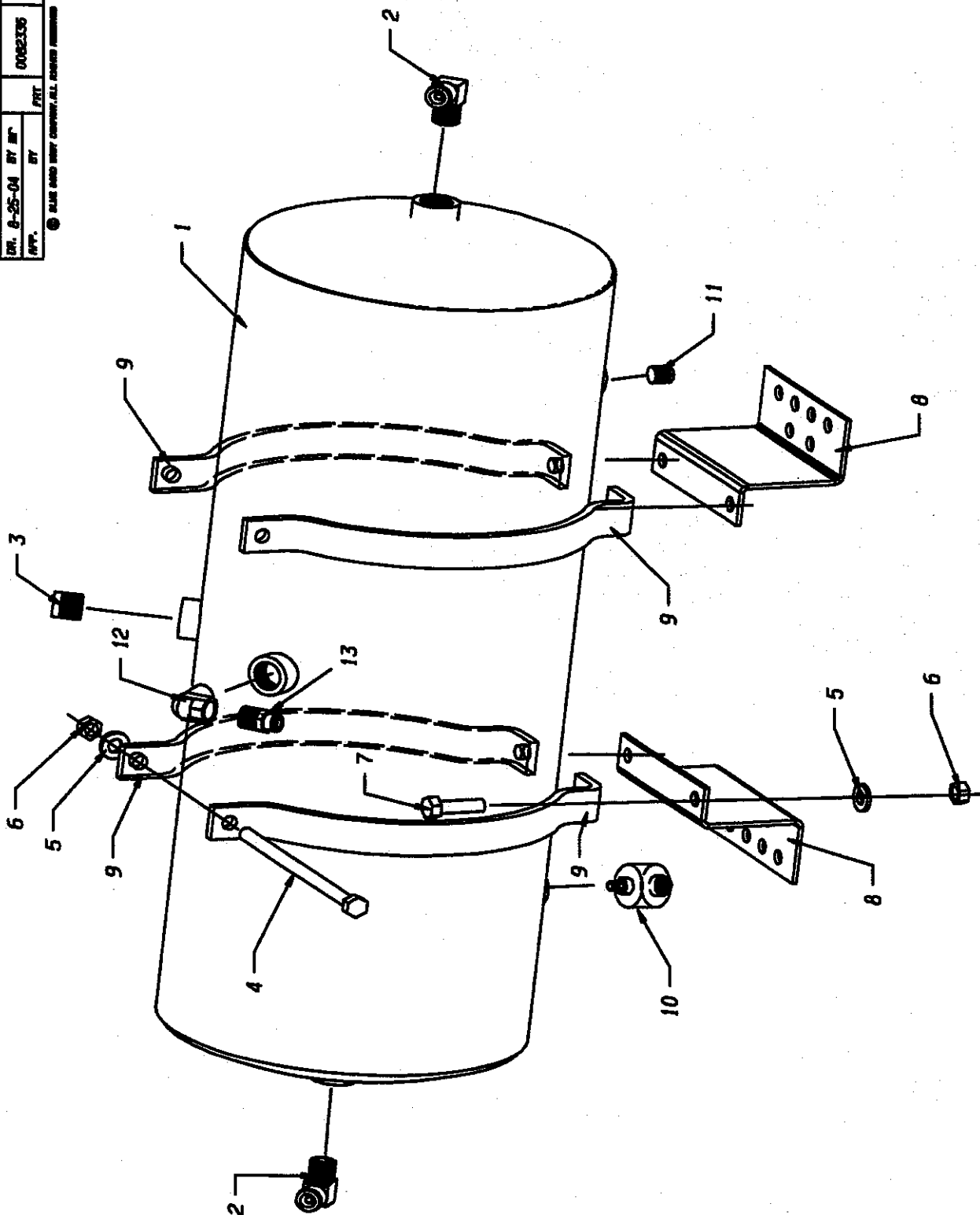
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0014509	RESERVOIR, 2000 CU IN, DUAL COMPARTMENT	
2	0040247	BRACKET, MTG, RESERVOIR, 2000 CI DUAL COMP	
3	0850586	BRACKET, MTG, 9 1/2 IN, AIR RESERVOIR	4
4	0008387	MODULATOR, ABS, 6 CHANNEL, AIR BRAKES	2
5	1940857	VALVE, QUICK RELEASE, 1/2 IN INLET PORT	
6	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN	8
7	1013689	NUT, HEX HD, 3/8-16, WASHER SER	8
8	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	4
9	1226877	CAPSCREW, HEX HD, 5/16 X 3 1/2, GR8	4
10	2023539	BUSHING, PIPE, 1/2 MPT X 3/8 FPT	4
11	2027191	NIPPLE, .375 CLOSE PIPE, BRASS	2
12	0009907	ELBOW, 90 DEG, MALE, .50 MPT X .50 T	
13	0829390	NUT, HEX HD, 5/16-18, SER WASHER	4
14	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	6
15	0851337	CAPSCREW, HEX HD, 3/8-16 X 6 1/2, GR5	2
16	0009912	ELBOW, 90 DEG, MALE	2
17	0663427	PLUG, PIPE, 1/2 SQ HD, BRASS	
18	3772159	PLUG, PIPE, .375 BRASS W/ SEALANT, HEX HD	2
19	0001135	VALVE, SINGLE CHECK, 1/2 PIPE, 90 DEG	
20	0009923	CONNECTOR, MALE, .50 MPT X .63 T	
21	0009906	ELBOW, 90 DEG, MALE, .38 MPT X .50 T	2
22	0970327	ADAPTER, 1/2 FPT TO 3/8 MPT	
23	0991653	HOSE ASSY, BRAKE, 7/16 X 30 IN LONG	2
24	0048520	BRACKET, MTG, MODULATORS, FRONT	
25	2023513	PLUG, PIPE, 1/4, ALLEN HEX HD, BRASS	
26	0009919	CONNECTOR, MALE	

M4RE



DATE	BY	REV
08-25-04	BY	0002136
APP.	BY	EXT

● SEE AND NOT COVERED, ALL COVERED PARTS



**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
ACCESSORY
BEGIN W/CSN 10001180**

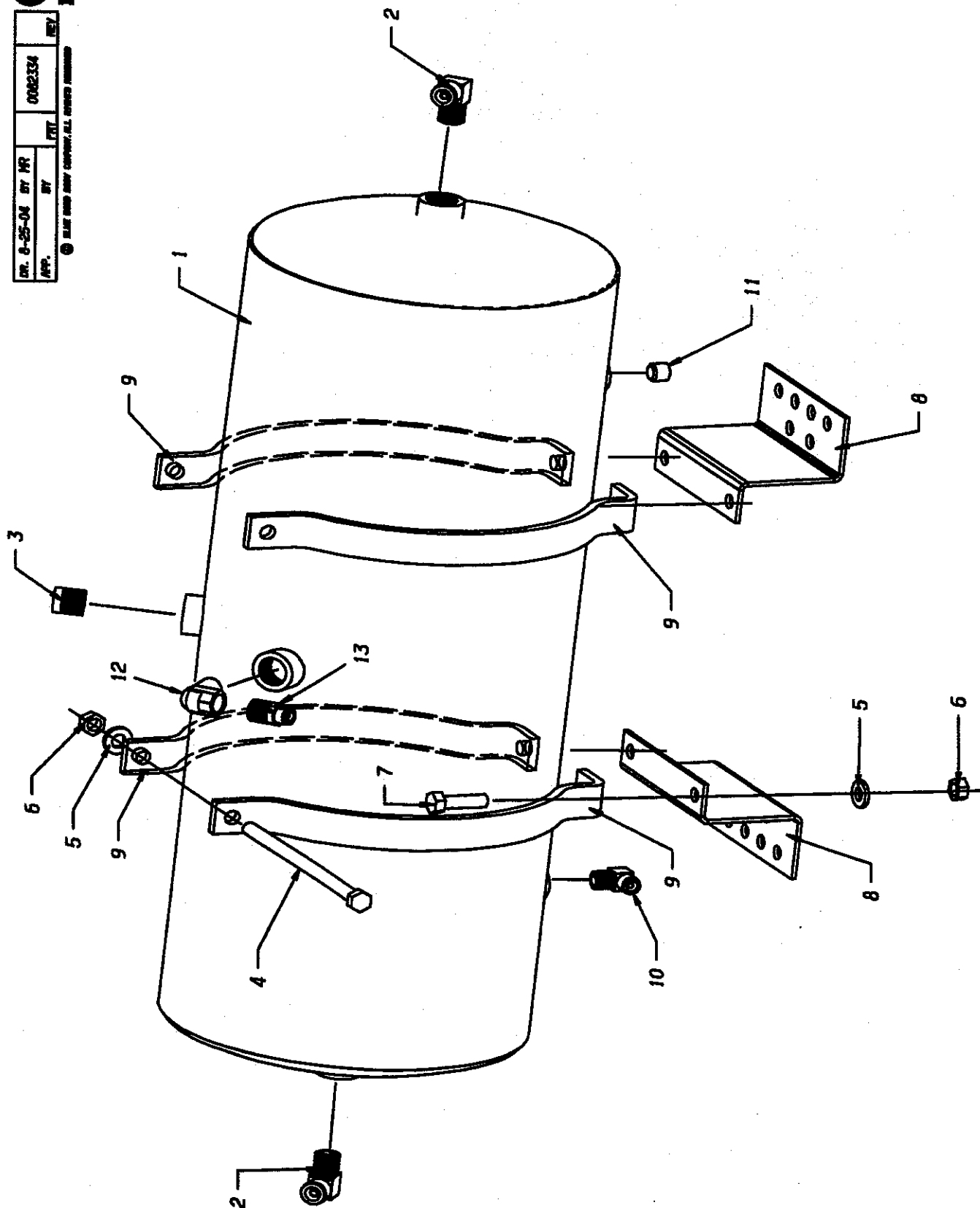
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0991513	RESERVOIR, 9 1/2 X 27 - 1760 CU IN	
2	0009909	ELBOW, 90 DEG, MALE	
3	0663427	PLUG, PIPE, 1/2 SQ HD 3151 X 8Z, BRASS	2
4	0851337	CAPSCREW, HEX HD, 3/8-16X6	
5	1107085	WASHER, FLAT, 13/32 X 3/32	2
6	1013689	NUT, HEX HD, 3/8-16, WASHER, SER	6
7	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	6
8	0067159	BRACKET, TANK MTG, FRT BACKET	4
9	0850586	BRACKET, MTG, 9 1/2 IN, AIR RESERVOIR	2
10	0071308	VALVE, DRAIN, AUTO, AIR RESVR, HEATER, 24V, 50W	4
11	2023513	PLUG, PIPE, 1/4 ALEEN, HEX HEAD, BRASS	
12	0001135	VALVE, SINGLE CHECK, 1/2 PIPE, 90 DEG	
13	0009919	CONNECTOR, MALE	

M4RE



REV. 8-25-04	BY MR	0002334	REV
APP.	BY		

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**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
ACCESSORY
BEGIN W/CSN 10001180**

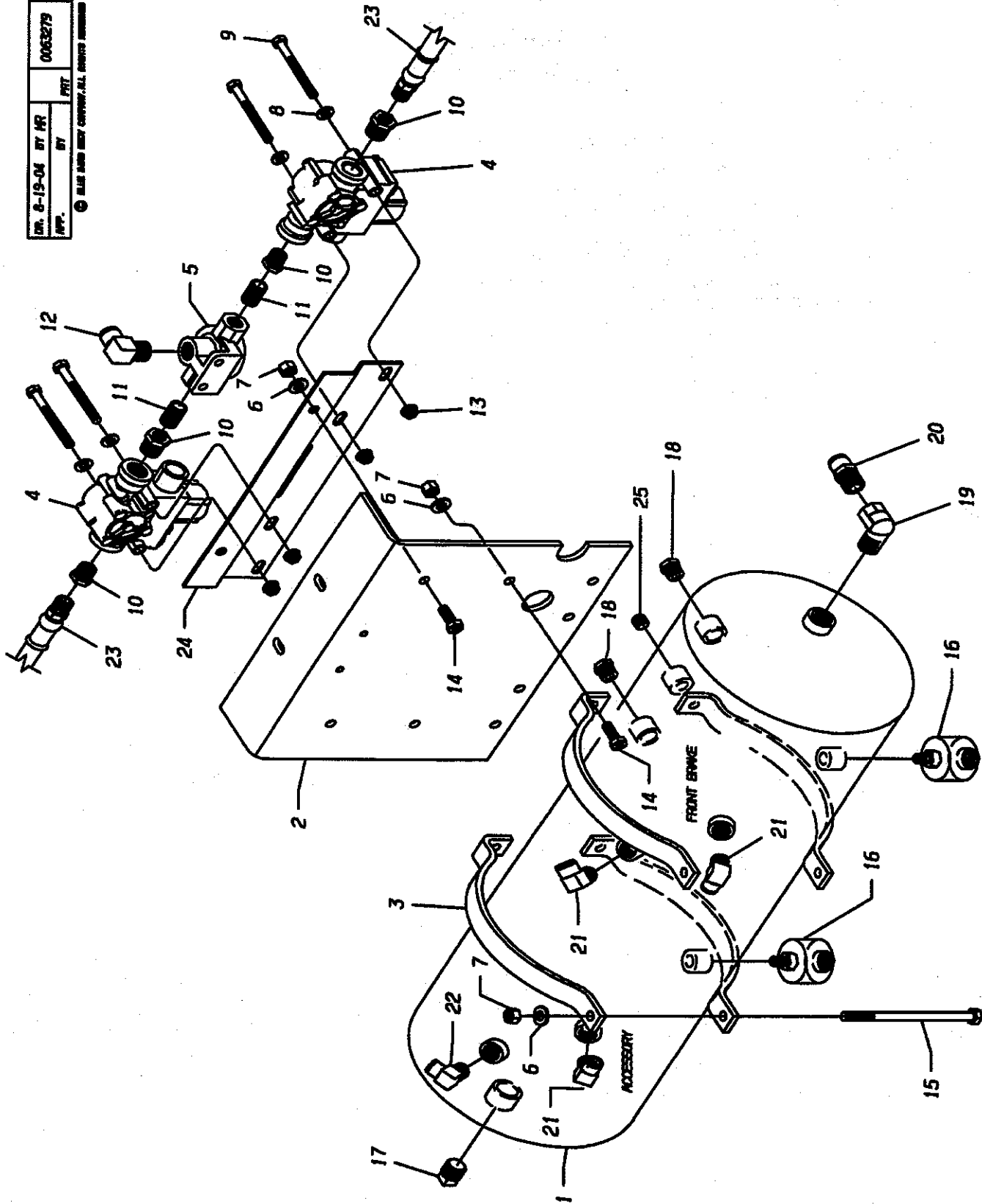
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0991513	RESERVOIR, 9 1/2 X 27 - 1760 CU IN	
2	0009909	ELBOW, 90 DEG, MALE	2
3	0663427	PLUG, PIPE, 1/2 SQ HD 3151 X 8Z, BRASS	
4	0851337	CAPSCREW, HEX HD, 3/8-16X6	2
5	1107085	WASHER, FLAT, 13/32 X 3/32	6
6	1013689	NUT, HEX HD, 3/8-16, WASHER, SER	6
7	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	4
8	0067159	BRACKET, TANK MTG, FRT BACKET	2
9	0850586	BRACKET, MTG, 9 1/2 IN, AIR RESERVOIR	4
10	0009912	ELBOW, 90 DEG, MALE	
11	2023513	PLUG, PIPE, 1/4 ALEEN, HEX HEAD, BRASS	
12	0001135	VALVE, SINGLE CHECK, 1/2 PIPE, 90 DEG	
13	0009919	CONNECTOR, MALE	

M4RE



REV	D	0063279	BY	HR	DATE	8-19-04
APP.			BY			

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**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
FRONT BRAKE, ACCESSORY, W/AUTO DRAIN VALVE - 2**

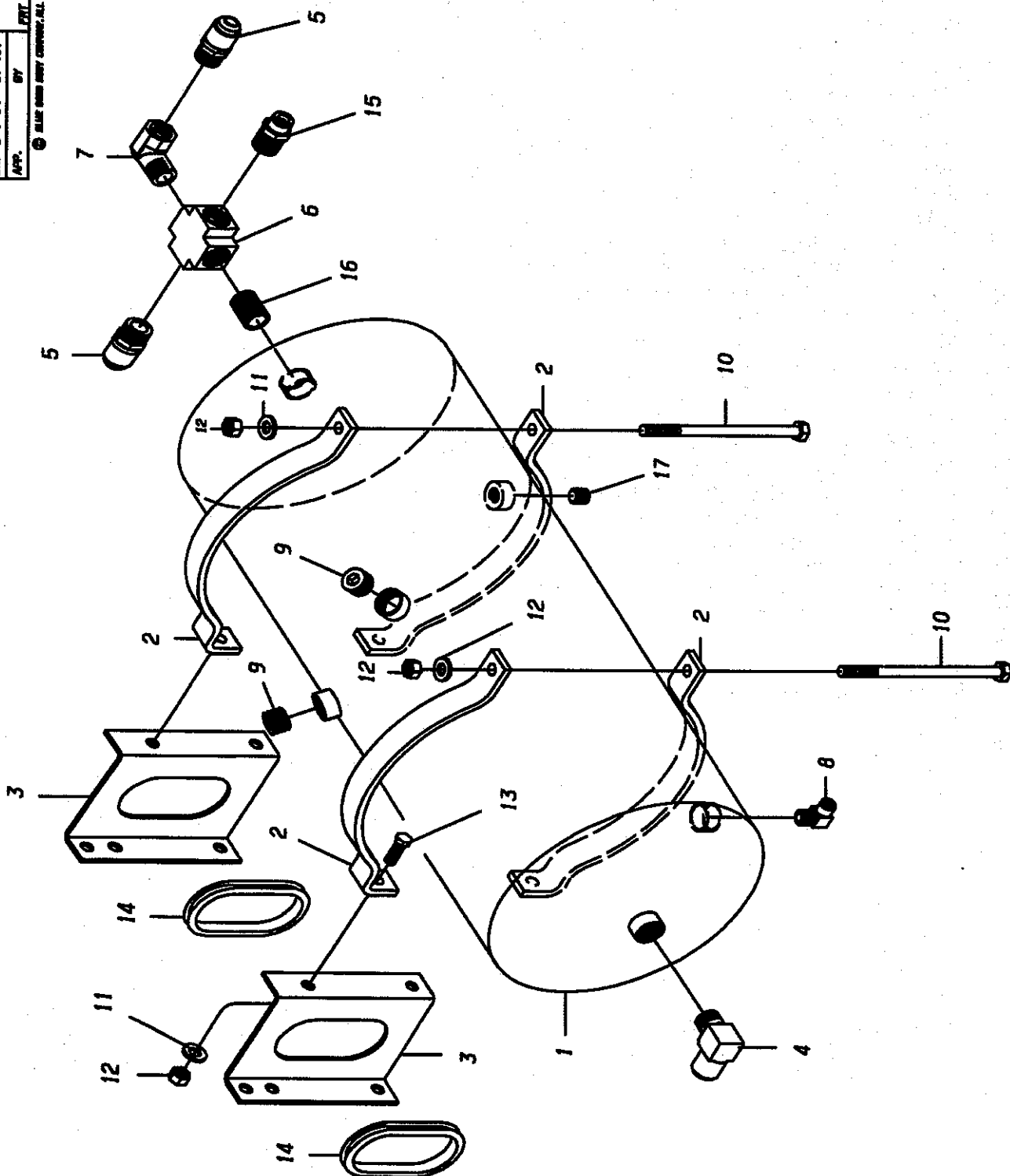
KEY	PART NO	DESCRIPTION	QTY
1	0014509	RESERVOIR, 2000 CU IN, DUAL COMPARTMENT	
2	0040247	BRACKET, MTG, RESERVOIR, 2000 DUAL COMP	
3	0850586	BRACKET, MTG, 9 1/2 IN, AIR RESERVOIR	
4	0008387	MODULATOR, ABS, 6 CHANNEL, AIR BRAKES	4
5	1940857	VALVE, QUICK RELEASE, 1/2" INLET PORT	2
6	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	
7	1013689	NUT, HEX HD, 3/8-16, WASHER, SER	8
8	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	8
9	1226877	CAPSCREW, HEX HD, 5/16 X 3 1/2, GR8	4
10	2023539	BUSHING, PIPE, 1/2 MPT X 3/8 FPT	4
11	2027191	NIPPLE, .375 CLOSE PIPE, BRASS	4
12	0009907	ELBOW, 90 DEG, MALE	2
13	0829390	NUT, HEX HD, 5/16-18, SER WASHER	
14	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	4
15	0851337	CAPSCREW, HEX HD, 3/8-16 X 6 1/2, GR5	6
16	0071308	VALVE, DRAIN, AUTO, AIR RESVR, HEATER, 24 V, 50W	2
17	0663427	PLUG, PIPE, 1/2 SQ HD, BRASS	2
18	3772159	PLUG, PIPE, .372, BRASS W/SEALANT, HEX HD	
19	0001135	VALVE, SINGLE CHECK 1/2 PIPE, 90 DEGREE	2
20	0009923	CONNECTOR, MALE	2
21	0009906	ELBOW, 90 DEG, MALE	
22	0970327	ADAPTER, 1/2 FPT TO 3/8 MPT	2
23	0991653	HOSE ASSY, BRAKE, 7/16 X 36 IN LONG	
24	0048520	BRACKET, MTG, MODULATORS, FRONT	2
25	2023513	PLUG, PIPE, 1/4, ALLEN HEX HD, BRASS	
26	0009919	CONNECTOR, MALE	

M4RE



REV	0063422	BY	HR	DATE	6-7-04
APP.		BY			

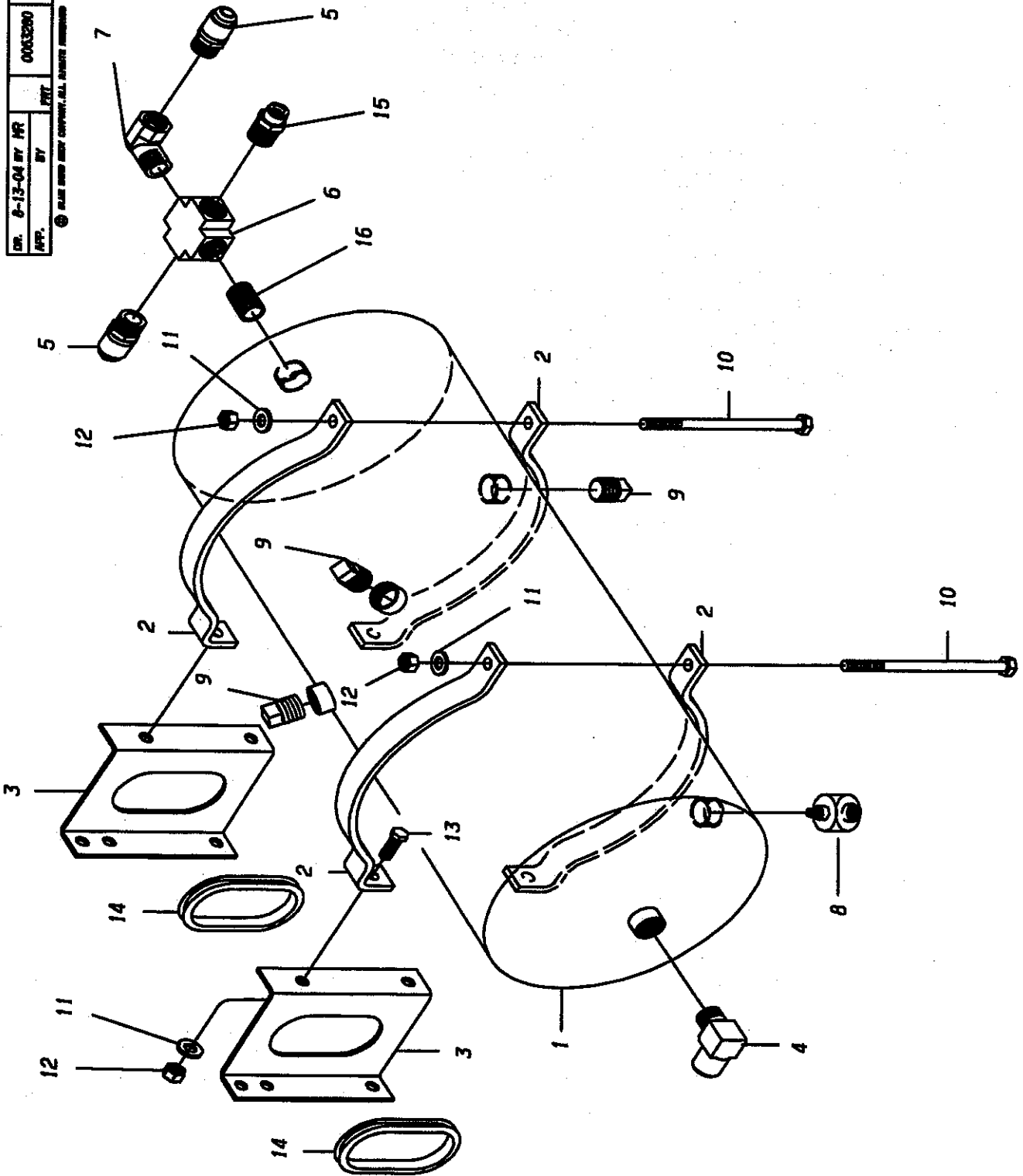
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**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
REAR BRAKE**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0991513	RESERVOIR, 9 1/2 X 27 - 1760 CU IN	
2	0850586	BRACKET, MTG, 9 1/2 IN, AIR RESERVOIT	4
3	1946649	BRACKET, SPACER, AIR RESERVOIR	2
4	0009908	ELBOW, 90 DEG, MALE	
5	0009920	CONNECTOR, MALE	2
6	2257905	CROSS, FEMALE PIPE,	
7	0001135	VALVE, SINGLE CHECK, 1/2 PIPE, 90 DEGREE	
8	0009912	ELBOW, 90 DEG, MALE	
9	1354877	PLUG, PIPE, 1/2, ALLEN HD	2
10	0851337	CAPSCREW, HEX HD, 3/8-16 X 6 1/2, GR5	2
11	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	6
12	1013689	NUT, HEX HD, 3/8-16, WASHER SER	6
13	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	4
14	1576388	GROMMET, MOLDED STRIP	2
15	0009919	CONNECTOR, MALE	
16	2023992	NIPPLE	
17	2023513	PLUG, PIPE, 1/4, ALLEN HEX HD, BRASS	

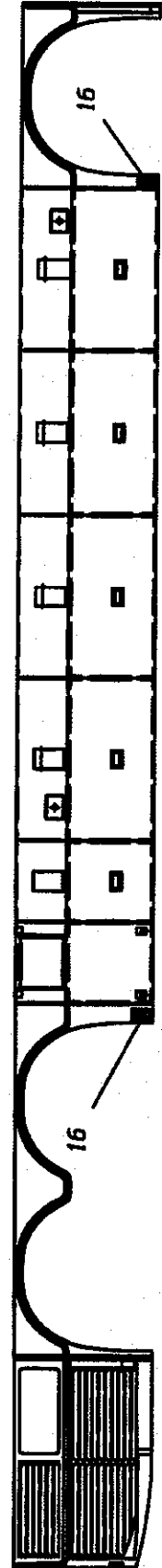
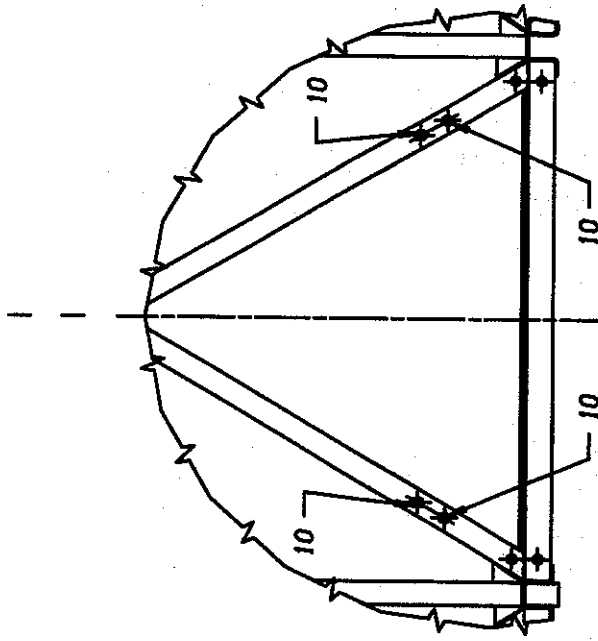
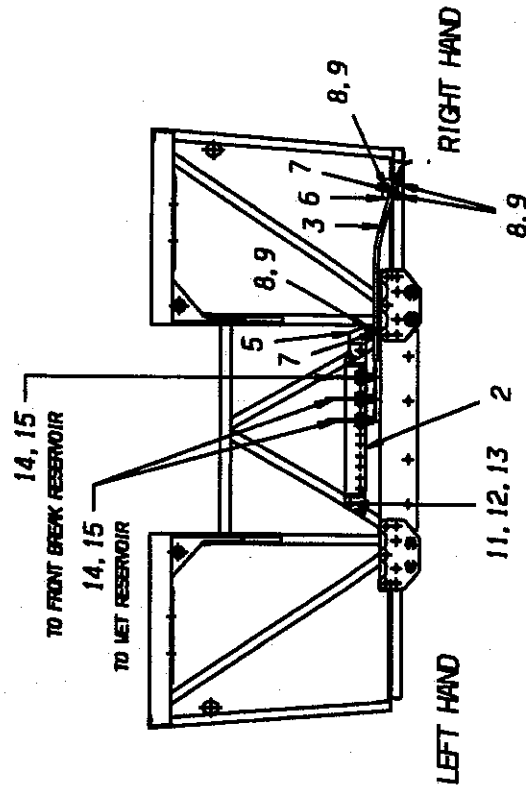
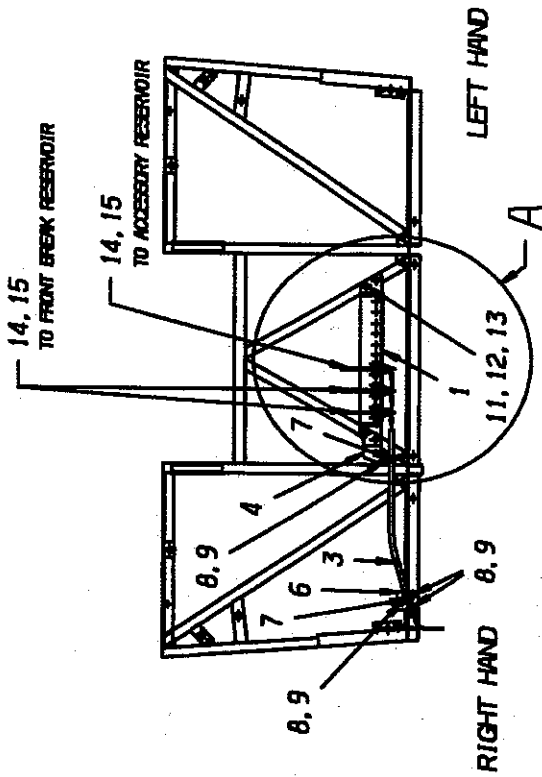
M4RE



**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
REAR BRAKE, W/AUTO DRAIN VALVE - 2**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0991513	RESERVOIR, 9 1/2 X 27 - 1760 CU IN	
2	0850586	BRACKET, MGT. 9 1/2 IN, AIR RESERVOIR	4
3	1946649	BRACKET, SPACER, AIR RESERVOIR	2
4	0009908	ELBOW, 90 DEG, MALE	
5	0009920	CONNECTOR, MALE	2
6	2257905	CROSS, FEMALE PIPE, .50, BRASS	
7	0001135	VALVE, SINGLE CHECK, 1/2 PIPE, 90 DEGREE	
8	0071308	VALVE, DRAIN, AUTO, AIR RESVR, HEATER, 24 V, 50W	
9	0663427	PLUG, PIPE, 1/2, BRASS	3
10	0851337	CAPSCREW, HEX HD, 3/8-16 X 6 1/2, GR5	2
11	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	6
12	1013689	NUT, HEX HD, 3/8-16, WASHER SER	6
13	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	4
14	1576388	GROMMET, MOLDED STRIP, .320 X 12.75	2
15	0009919	CONNECTOR, MALE	
16	2023992	NIPPLE, 1/2 CLOSE PIPE	

M4RE

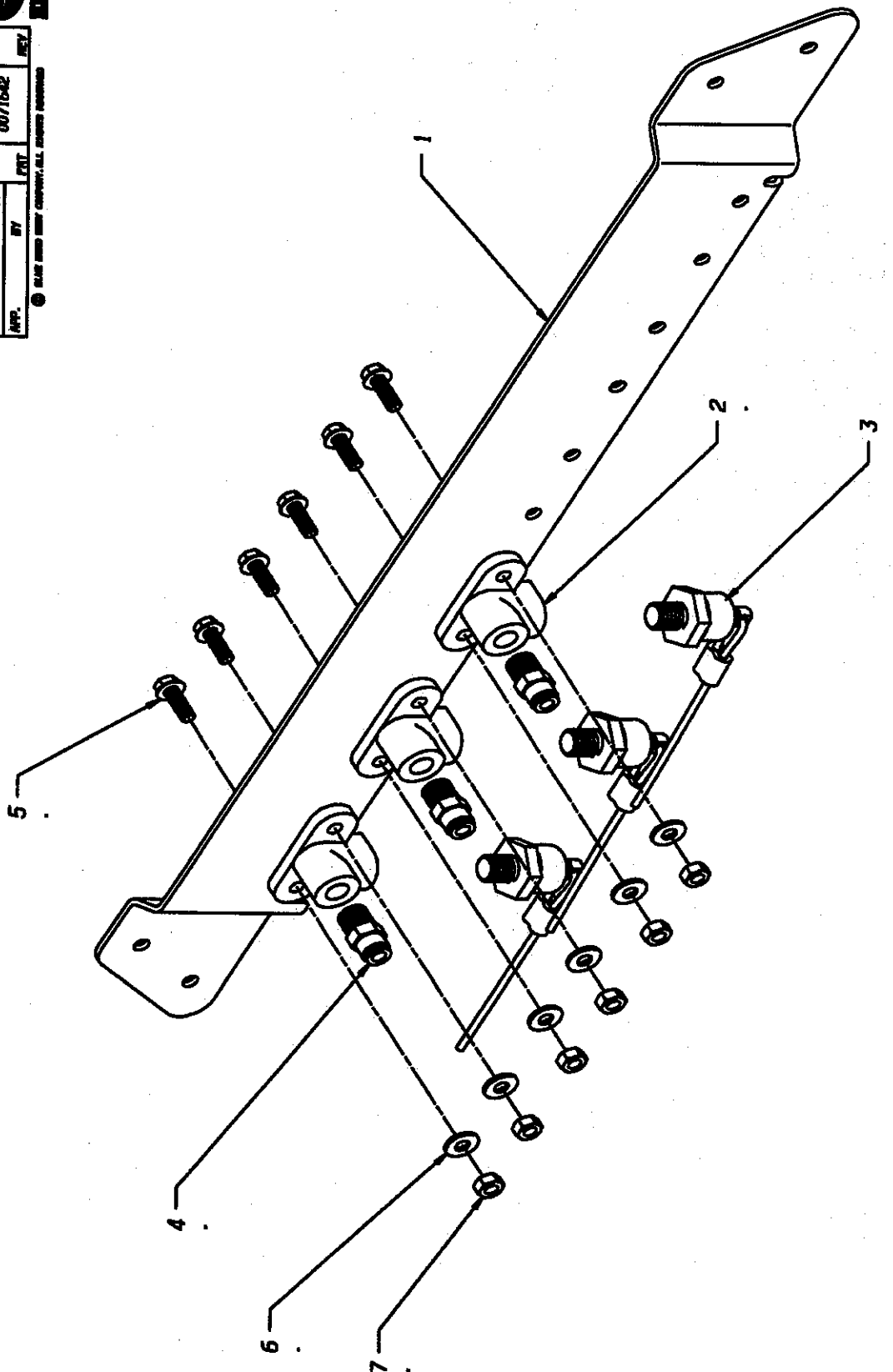


**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
DRAIN VALVES, AIR LANYARD**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0071642	VALVE ASSY, DRAIN, LANYARD	
2	0071643	VALVE ASSY, DRAIN, LANYARD, RR	
3	0071616	TUBE, GUIDE, LANYARD, DRN VALVE	
4	0071617	BRACKET, MTG, LANYARD DRN VALVE, INBO, FRT	2
5	0071618	BRACKET, MTG, LANYARD DRN VALVE, INBO, RR	
6	0071625	BRACKET, MTG, LANYARD DRN VALVE, OUTBO	
7	0021926	CLAMP, LOOP, .625	2
8	1589530	SCREW, 1/4-14 X 3/4	4
9	1991108	WASHER, FLAT, 17/64 ID X 3/4	8
10	1686617	PLUSNUT, 1/4-20	8
11	2000057	CAPSCREW, HEX HD, 1/4-20 X 1	8
12	2001170	LOCKWASHER, SPLIT RING, 1/4, MED	8
13	1247709	WASHER, FLAT, 17/64 ID X 5/8	8
14	1346832	TUBING, PLASTIC 1/4 OD, RED	8
15	1510775	LOOM, CORRUGATED, BLACK NYLON, 1/4 ID, SS	AR
16	0022110	DECAL, RESERVOIR DRAIN CORD	AR
			2

M4RE

REV		0071642		REV	
PRT		0071642		REV	
APP.	BY	CHK.	BY	APP.	BY
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**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
VALVE ASSY, DRAIN LANYARD, FRONT**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0069423	BRACKET, MTG, DRAIN VALVES, AIR LANYARD	
2	1153303	ELBOW, ANCHOR, 1/4 FPT, 90 DEG	
3	0021075	VALVE, DRAIN & CABLET ASSY, 1/4 NPTF	3
4	0009922	CONNECTOR, MALE	3
5	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75	3
6	1247709	WASHER, FLAT, 17/64 ID X 5/8	6
7	2001345	NUT, HEX HD, 1/4-20, LOCKING	6

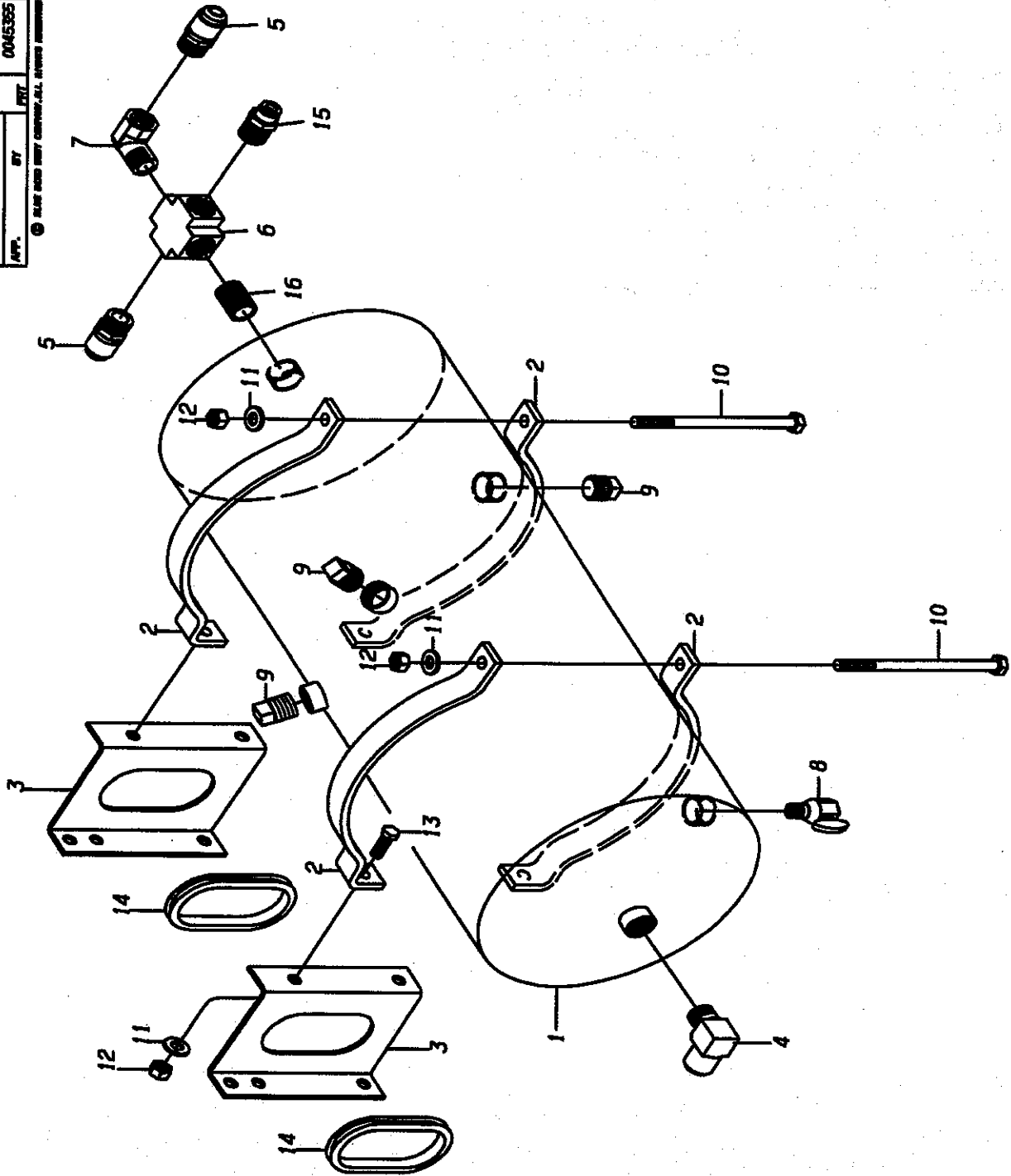
M4RE



**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
VALVE ASSY, DRAIN, LANYARD, REAR**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0069423	BRACKET, MTG, DRAIN VALVES, AIR, LANYARD	
2	1153303	ELBOW, ANCHOR, 1/4 FPT, 90 DEG	3
3	0021078	VAVLE, DRAIN & CABLET ASSY, 1/4 NPTF	3
4	0009912	ELBOW, 90 DEG MALE	3
5	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75	6
6	1247709	WASHER, FLAT, 17/64 ID X 5/8	6
7	2001345	NUT, HEX HD, 1/4-20, LOCKING	6

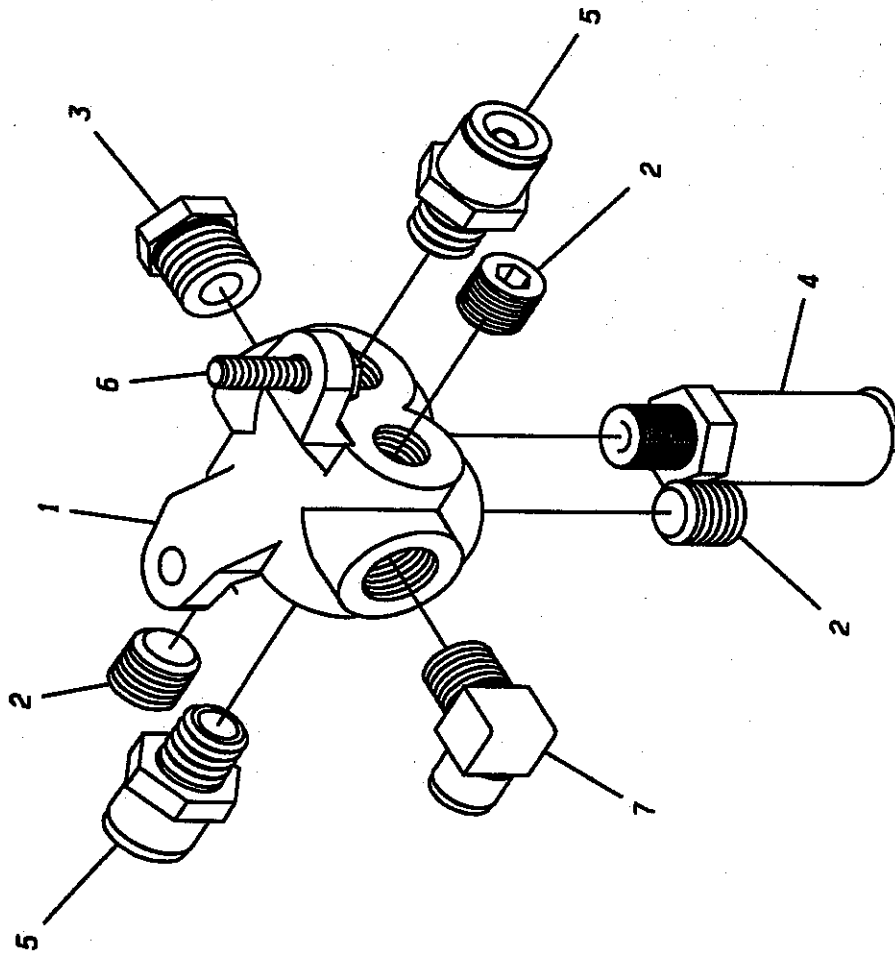
M4RE



**AIR BRAKES
H4RE, M4RE
DUAL AIR BRAKE DIAGRAM
RESERVOIR ASSY
REAR, AIR BRAKE**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0991513	RESERVOIR, 9 1/2 X 27 -1760 CU IN	1
2	0850586	BRACKET, MTG, 9 1/2 IN, AIR RESERVOIR	4
3	1946649	BRACKET, SPACER, AIR RESERVOIR	2
4	0009908	ELBOW, 90 DEG, MALE, .50 MPT X .63 T	1
5	0009920	CONNECTOR, MALE, 1/2 MPT X 1/2 T	2
6	2257905	CROSS, FEMALE PIPE, .50, BRASS	1
7	0001135	VALVE, SINGLE CHECK, 1/2 PIPE, 90 DEG	1
8	1110188	COCK, RESERVOIR DRAIN	1
9	0663427	PLUG, PIPE, 1/2, BRASS	3
10	0851337	CAPSCREW, HEX HD, 3/8-16 X 6 1/2, GR5	2
11	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN	6
12	1013689	NUT, HEX HD, 3/8-16, WASHER SER	6
13	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	4
14	1576388	GROMMET, MOULDED STRIP, .320 X 12.75 LONG	2
15	0009919	CONNECTOR, MALE, .50 MPT X .38 T	1
16	2023992	NIPPLE, 1/2 CLOSE PIPE	1

H4RE, M4RE



AIR BRAKES
H4RE, M4RE
DUAL AIR BRAKE DIAGRAM
VALVE ASSY
MANIFOLD, REAR, AIR BRAKE

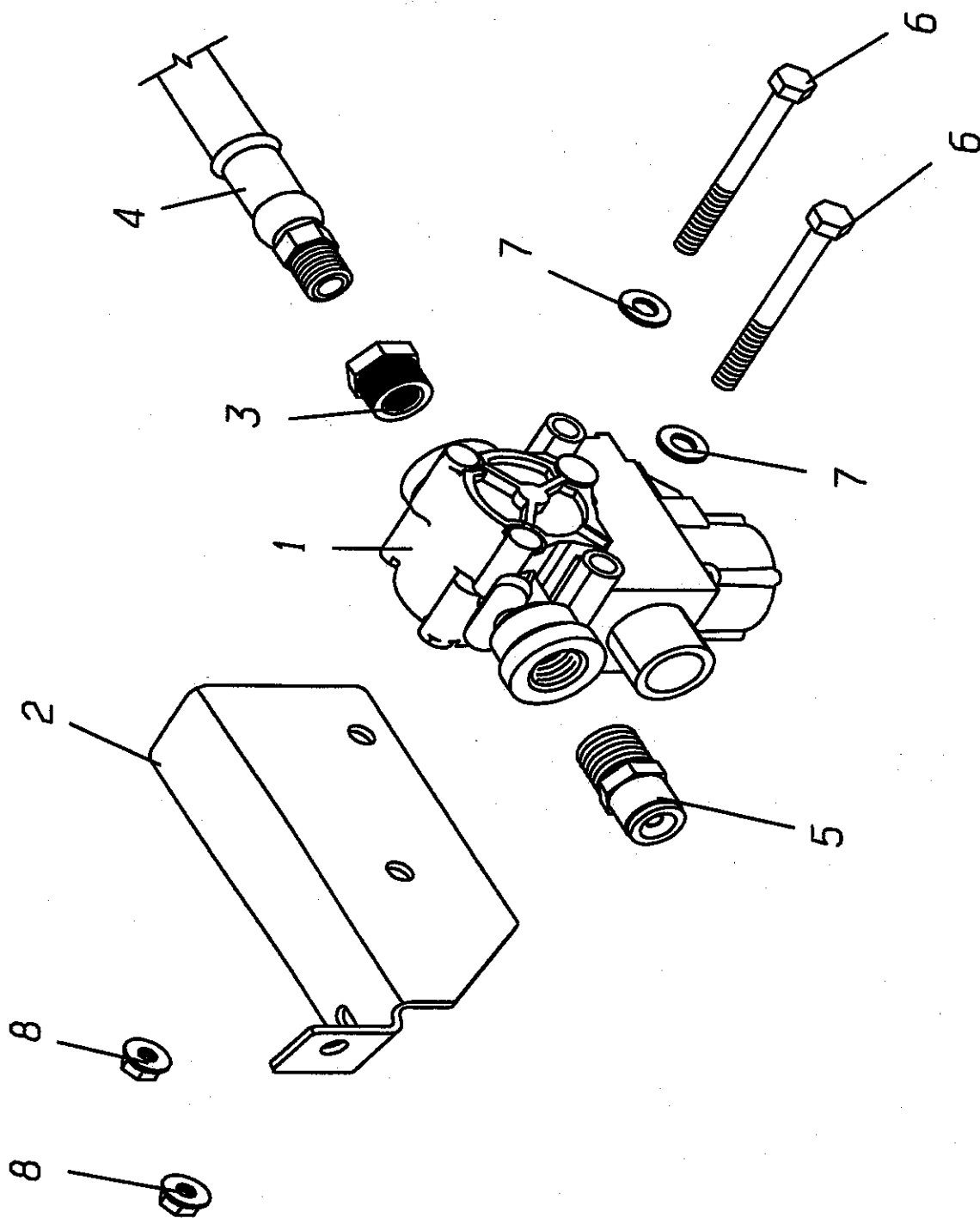
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2023083	FITTING, MANIFOLD	
2	2023513	PLUG, PIPE, 1/4	
3	3772159	PLUG, PIPE, 0.375, BRASS W/SEALANT, HEX HD	3
4	0839019	VALVE, SAFETY, 1/4 IN PIPE	
5	0009924	CONNECTOR, MALE	
6	0870477	CAPSCREW, HEX HD, 1/4-20 X 1, GR8	2
7	0009912	ELBOW, 90 DEG, MALE	

H4RE, M4RE



REV	A	0045355	1
BY	TFH		
DATE	05/21/02		
APP.			

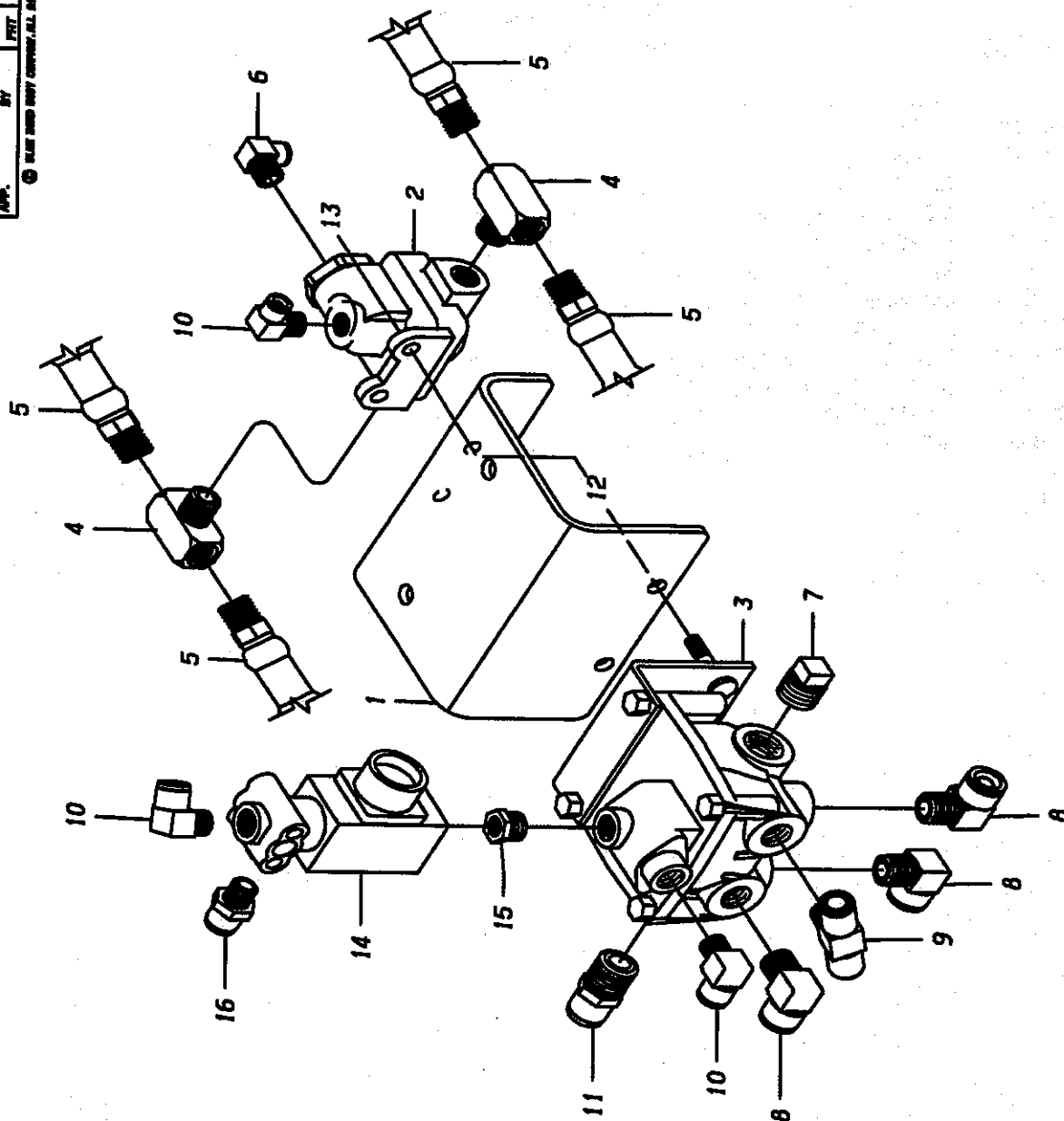
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**AIR BRAKES
H4RE, M4RE
DUAL AIR BRAKE DIAGRAM
VALVE ASSY
MODULATOR, REAR
6 CHANNEL, ABS**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0045356	VALVE ASSY, MODULATOR, ABS, REAR	
		RH	
	0045357	LH	
		CONSIST OF THE FOLLOWING:	
1	0008387	MODULATOR, ABS, 6 CHANNEL, AIR BRAKES	
2	0039996	BRACKET, MTG, ABS MODULATOR VALVES, LH	
	0040067	BRACKET, MTG, ABS MODULATOR VALVES, RH	
3	2023539	BUSHING, PIPE, 1/2 MPT X 3/8 FPT, 3220X8X6-Z	
4	0991653	HOSE ASSY, BRAKE, 7/16 X 36 IN LONG	
5	0009920	CONNECTOR, MALE, 1868X8X8-Z, .50 MPT X .50 T	
6	1226877	CAPSCREW, HEX HD, 5/16 X 3 1/2, GR 8, YEL ZN DICH	2
7	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16, YEL ZN DICH	2
8	0829390	NUT, HEX HD, 5/16-18, SER WASHER, YEL ZN DICH	2

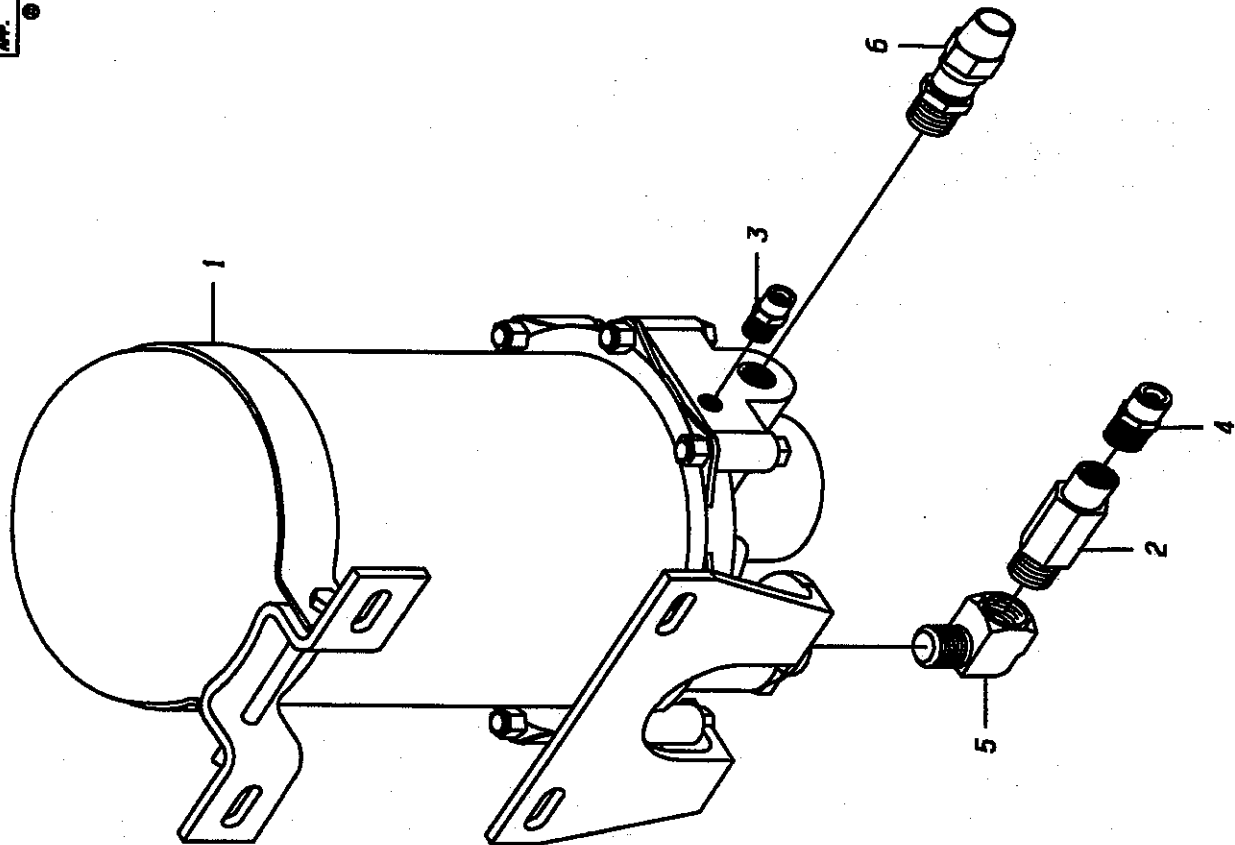
H4RE, M4RE



**AIR BRAKES
H4RE, M4RE
DUAL AIR BRAKE DIAGRAM
VALVE ASSY
QUICK RELEASE & R-12 RELAY**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0039995	BRACKET, MTG, BRAKE VALVES, R12/QR-1C	1
2	1220128	VALVE, SPRING BRAKE, RELAY, QR-1C	1
3	1995851	VALVE, RELAY, R12 W/ DOUBLE CHECK, ABS	1
4	0016750	TEE, BRASS, 3/8 MPT X 3/8 FPT	2
5	0991653	HOSE ASSY, BRAKE, 7/16 X 36 IN LONG	4
6	0009912	ELBOW, 90 DEG, MALE, .25 MPT X .25 T	1
7	0663427	PLUG, PIPE, 1/2 SQ HD, .3151 X 8Z, BRASS	1
8	0009906	ELBOW, 90 DEG, MALE, .38 MPT X .50 T	3
9	0027594	TEE, 3/8 MPT, .38T X .50 T	1
10	0009914	ELBOW, 90 DEG, MALE, .25 MPT X .38 T	3
11	0009923	CONNECTOR, MALE, .50 MPT X .63T	1
12	0829390	NUT, HEX HD, 5/16-18 X 7/8, GR8	4
13	0854414	CAPSCREW, HEX HD, 5/16-18 X 7/8, GR8	2
14	0045364	VALVE, SOLENOID	1
15	2008050	BUSHING, HEX BRASS, 1/4 X 1/8	1
16	0009924	CONNECTOR, MALE, .25 MPT X .38 T	1

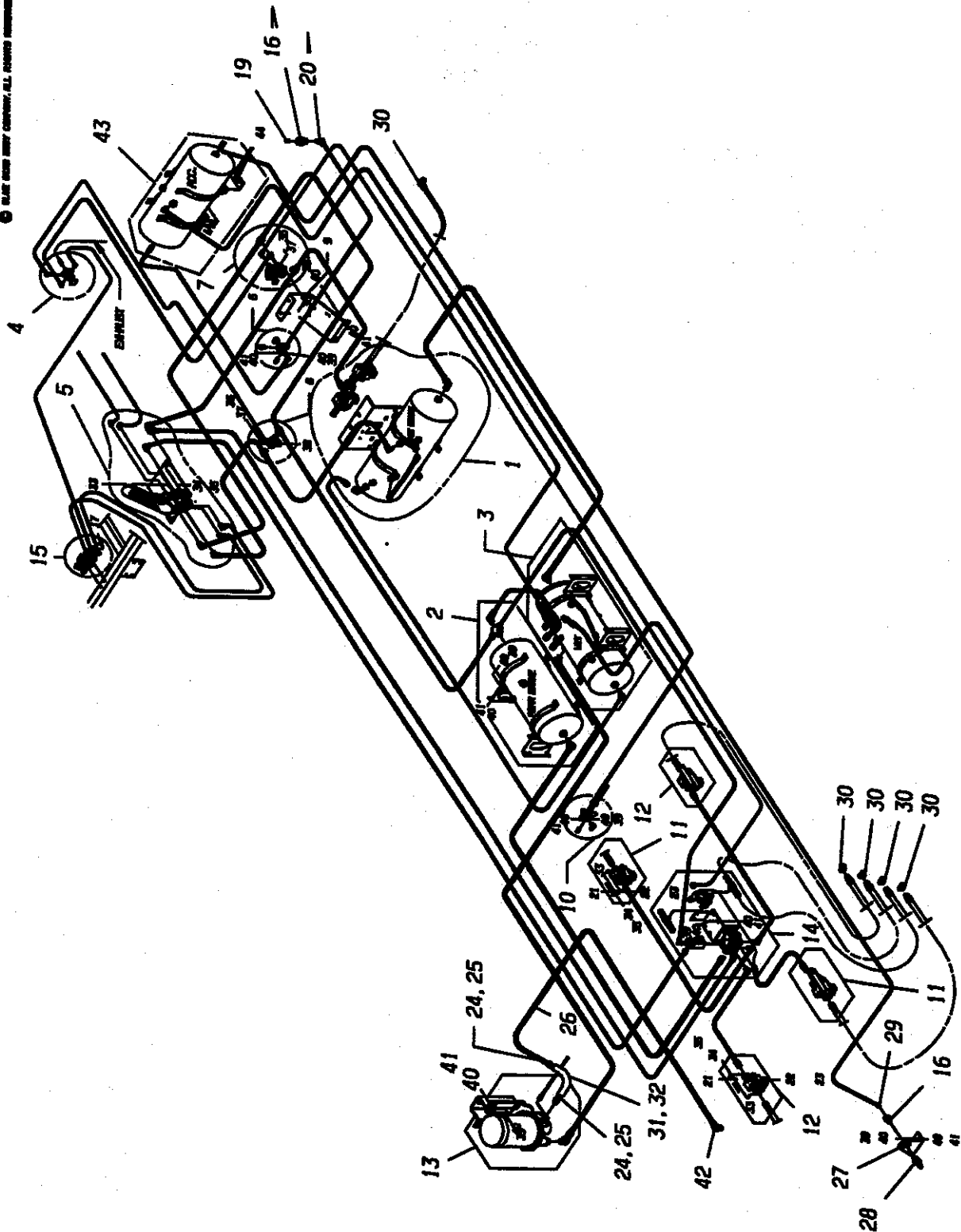
H4RE, M4RE



AIR BRAKES
H4RE, M4RE
DUAL AIR BRAKE DIAGRAM
VALVE ASSY
AIR DRYER ASSY
AD-9

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1734136	AIR DRYER, AD-9, LH SUPPLY, W/ VITON TURBO SEAL	1
2	0392308	VALVE, CHECK, WATER	1
3	0009922	CONNECTOR, MALE, .25 MPT X .25 T	1
4	0009923	CONNECTOR, MALE, .50 MPT X .63 T	1
5	2008274	ELBOW, STREET, 90 DEG, 1/2 MPT X 1/2 F[T	1
6	2023356	CONNECTOR, 1/2 MPT X 5/8 T	1

H4RE, M4RE



**AIR BRAKES
M4RE
DUAL AIR BRAKE DIAGRAM
BEGINNING W/CSN 10/18/04**

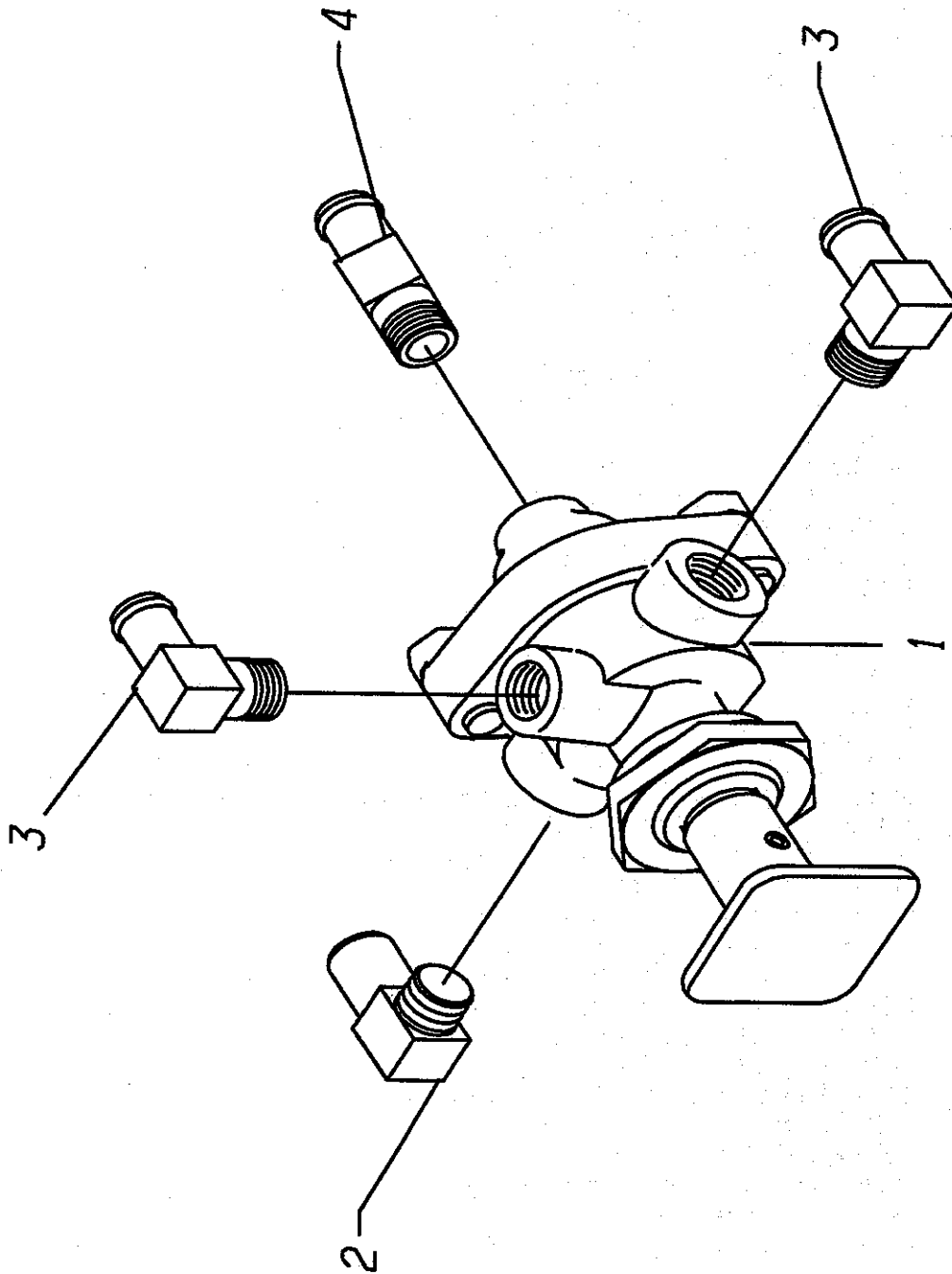
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0067157	RESERVOIR ASSY, FRONT, BRAKE, ACCESSORY	
2	0069422	RESERVOIR ASSY, REAR, AIR BRAKE	
3	0082337	RESERVOIR ASSY, WET	
4	0032239	VALVE ASSY, PARKING BRAKE, PP-1	
5	0045361	VALVE ASSY, TREADLY AND PDEAL, ABS, 6 CHANEL	
6	0045359	MONIFOLD ASSY, FRONT, AIR BRAKE	
7	0020805	VALVE ASSY, SPRING BRAKE, SR-1	
8	0020761	VALVE ASSY, DOUBLE CHECK	
9	0064916	BRACKET, STABILIZER, RESERVOIR, FRT	
10	0082333	MANIFOLD ASSY, REAE, AIR BRAKE	
11	0045356	VALVE ASSY, MODULATOR, ABS, REAR, LH	2
12	0045357	VALVE ASSY, MODULATOR, ABX. REAR, RH	2
13	0060881	AIR DRYER, ASSY, AD-9	
14	0059429	VALVE ASSY, QUICK REL AND R-12 RELAY	
15	0043182	BRACKET ASSY, MTG, STOPLIGHT & PART BRK SWITCH	
16	2023232	COUPLING, ANCHOR	2
17	2000198	SCREW, 5-16-18 X 1, D HEX HD	2
19	2023513	PLUG, PIPE, 1/4, ALLEN HEX HD, BRASS	
20	0009914	ELBOW, 90 DEG, MALE	
21	0870477	CAPSCREW, HEX HD, 1/4-20 X 1, GR8	4
22	1467000	WASHER, FLAT, .281 X .750 X .078 HARDENED	4
23	2001345	NUT, HEX HD, 1/4-20, LOCKING	4
24	2026763	FERRULE, 60 X 10 5/8 IN	2
25	2055846	NUT	2
26	1612712	HOSE ASSY, AIR CMPR DISCH, 72 LONG	
27	1881101	BRACKET MTG, SCHRADER VALVE	
28	0818609	VALVE, SCHRADER, 1/4 MPT	
29	0011946	ELBOW, 45 DEG, MALE, 1880X6-Z,.25MPT X .38T	
30	2027241	ELBOW, STREET, 90 DEG, 3/8 MPT X 3/8 PFPT	10
31	1741925	INSULATION, PIPE, POLYETHLENE, 1/2 THICK	
32	2027407	TUBING, COPPER, 5/8, TYPE L	
33	0854406	CAPSCREW, HEX HD, 5/16-18X1 1/2, GR8	
34	1167485	WASHER, FLAT, 11/32 X 11/16 X 5/64	
35	1465954	NUT, HEX HD, 5/16-18, LK, NYLON INSERT	
36	1085604	CAPSCREW, HEX HD, 5/16-18 X 1 3/4, GR8	
37	2001121	WASHER, FLAT, 5/16 X 3/4 X 5/64	
38	1981844	NUT, HEX HD, 5/16-18, LOCK	
39	8083213	CAPSCREW, HEX HD, 3/8-16X1 1/4, GR 8	
40	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	
41	0826297	NUT, HEX HD, 3/8-16 LOCK	
42	2026706	ELBOW, 49X10, 1/2 MPT X 5/8 TUBE TUBE	
43	0082334	RESERVOIR, ASSEMBLY, ACCESSORY	
44	1576172	SCREW, HEX, WASH, 5/16 X 3/4, TYPE F	

M4RE

Revision 010/04



REV	A	0032239	REV
DATE	07/16/02	BY	ITM
APP.	BY	PT	
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AIR BRAKES
H4RE, M4RE
DUAL AIR BRAKE DIAGRAM
VALVE ASSY
PARKING BRAKE

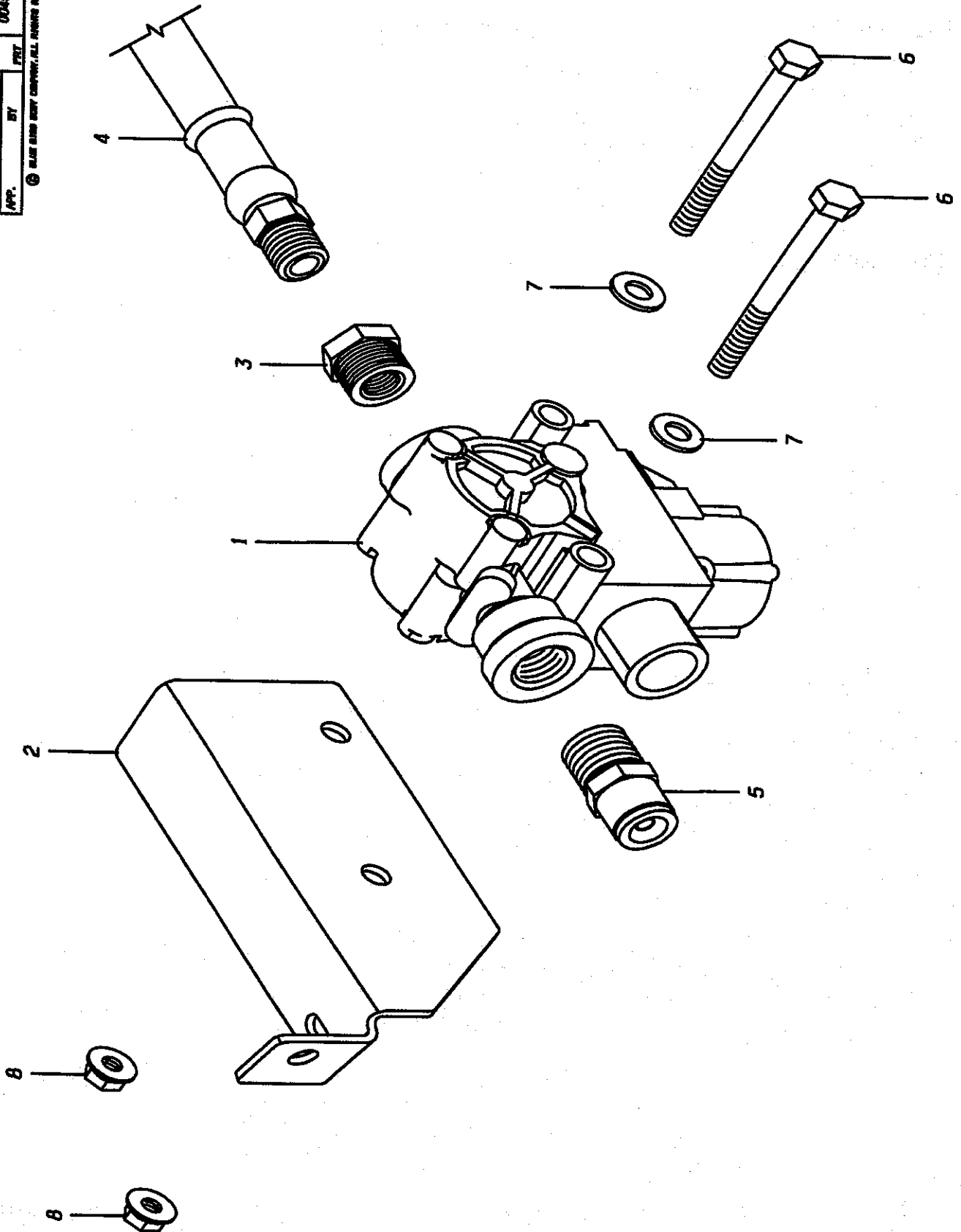
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0032235	VALVE, PARKING BRAKE, PP-1	1
NI	0054535	KIT, VALVE REPAIR	1
NI	0054536	KNOB, PARKING BRAKE	1
NI	2705762	PIN, SPIRAL, KNOB PARKING BRAKE	1
2	0009989	ELBOW, 90 DEG, MALE, .13 MPT X .38 T	1
3	0009903	ELBOW, 90 DEG, MALE, .13 MPT X .25 T	2
4	0013103	CONNECTOR, MALE, .13 MPT X .38	1

H4RE, M4RE



REV.	02-27-03	BY	RLH	A	REV
APP.		BY			

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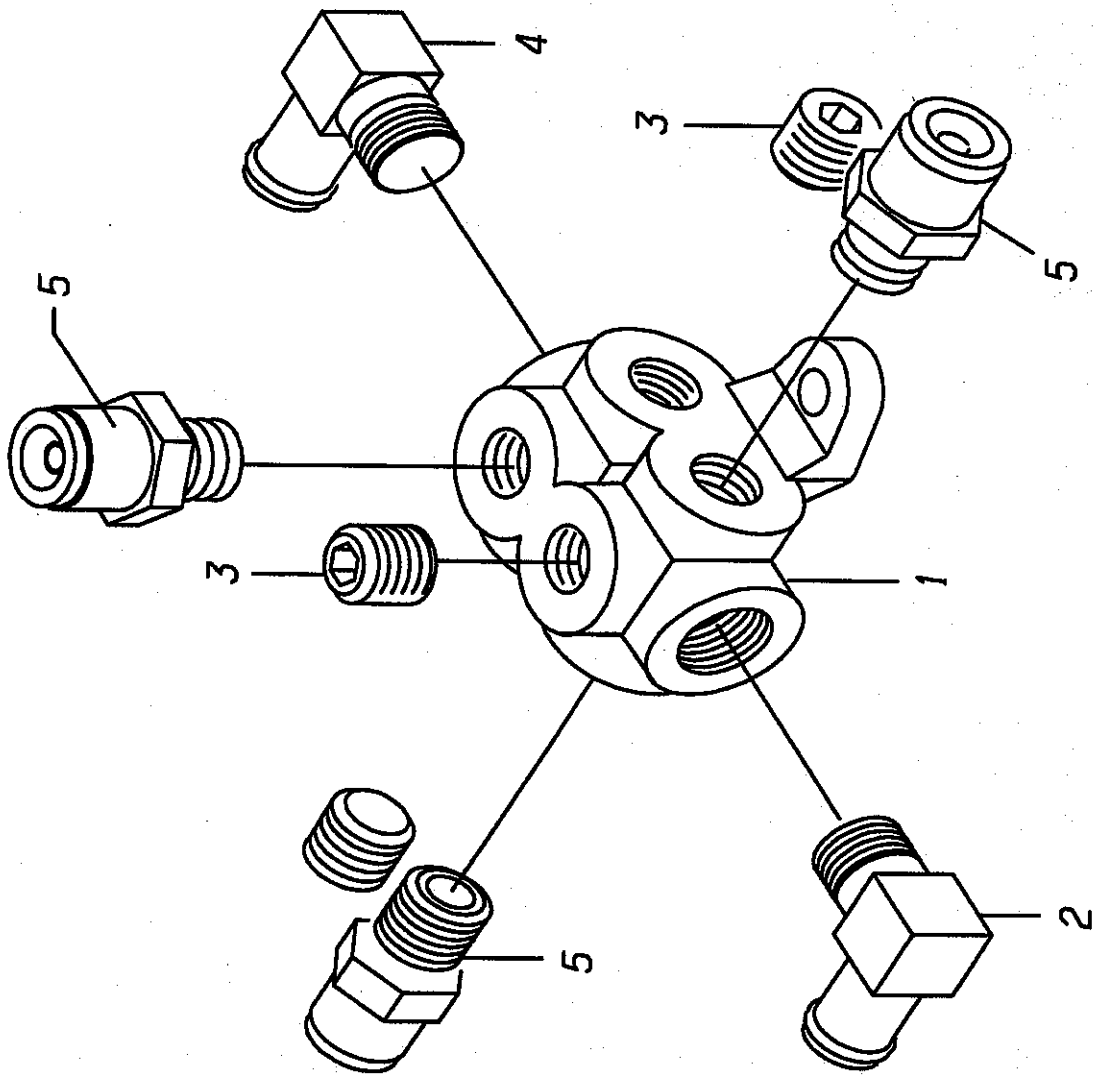


**AIR BRAKES
H4RE, M4RE
DUAL AIR BRAKE DIAGRAM
VALVE ASSY
MODULATOR, ABS, REAR**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0008387	MODULATOR, ABS, 6 CHANNEL, AIR BRAKES	1
2		BRACKET, MTG, ABS MODULATOR VALVES	
	0039996	LH	1
	0040067	RH	1
3	2023539	BUSHING, PIPE, 1/2 MPT X 3/8 FPT	1
4	0991653	HOSE ASSY, BRAKE, 7/16 X 36 IN LONG	1
5	0009920	CONNECTOR, MALE, .50 MPT X .50 T	1
6	1226877	CAPSCREW, HEX HD, 5/16 X 3 1/2, GR8	2
7	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	2
8	0829390	NUT, HEX HD, 5/16-18, SER WASHER	2

THIS PARTS LIST APPLIES TO ASSYS: 0045356, 0045357

H4RE, M4RE

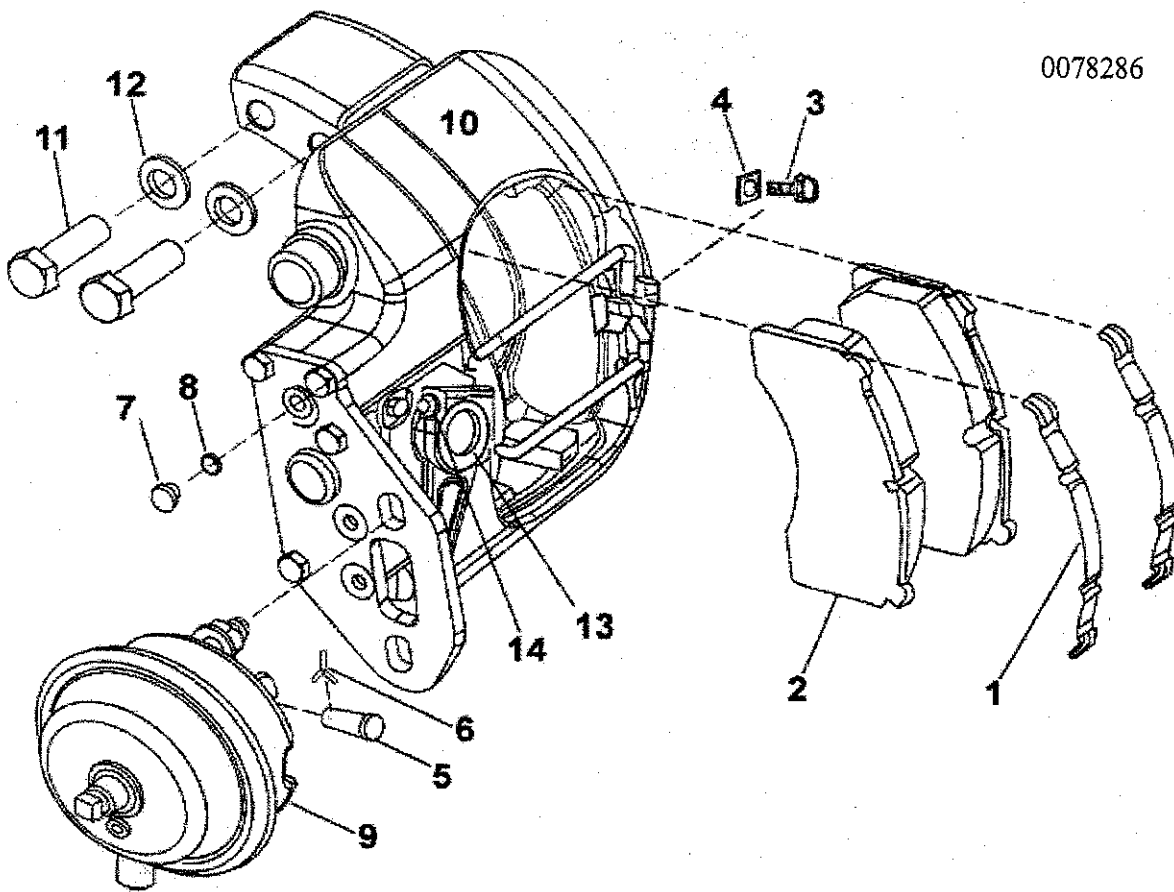


AIR BRAKES
H4RE, M4RE
DUAL AIR BRAKE DIAGRAM
VALVE ASSY
MANIFOLD ASSY, FRONT

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	2023083	FITTING, MANIFOLD	1
2	0009911	ELBOW, 90 DEG, MALE, .38 MPT X .38 T	1
3	2023513	PLUG, PIPE, 1/4, ALLEN HEX HD, BRASS	3
4	0009912	ELBOW, 90 DEG, MALE, .25 MPT X .25 T	1
5	0009924	CONNECTOR, MALE, .25 MPT X .38 T	3

H4RE, M4RE

0078286



**AIR BRAKES
H4RE M4RE
WHEEL END COMPONENTS
FRONT AND REAR
ALUMN WHEELS
CALIPER ASSY AIR DISC BRAKES DX225**

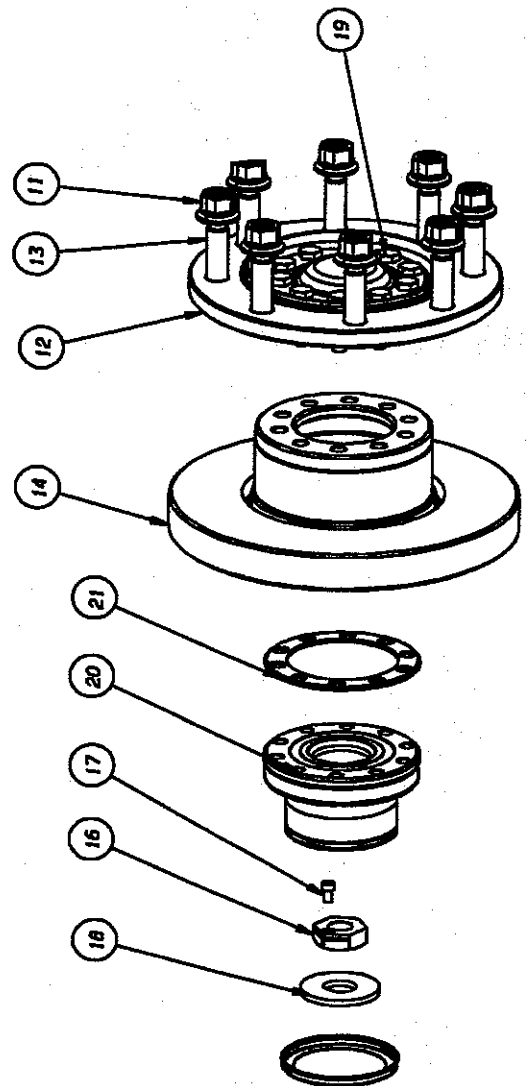
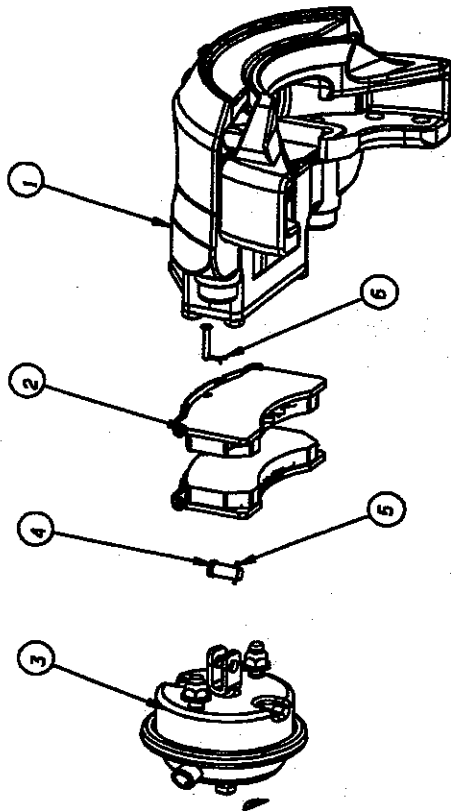
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0076902	KIT, BRAKE, PAD, DX225 (ONE KIT DOES 1 AXLE) CONSIST OF KEY NOS 1,2,4	
1		SPRING	2
2		BRAKE PAD	4
4		BOLT	
	0079344	KIT, BOLT, STABILIZING BAR, DX225	
3		RETAINING WASHER	
4		BOLT	
	0065289	KIT, CLEVIS PIN	
5		CLEVIS PIN	
6		COTTER PIN	
10		CALIPER ASSY KIT, DX225, CONSIST OF KEY NOS 3,4,10	
	0077343	LH	
	0077342	RH	
	0063534	KIT, PLUG, DX225, CONSIST OF KEY NOS 7,8	
9		AIR CHAMBER, DX 225	
	0065277	FRONT, T20	
		REAR	
	0077338	LH T24/30	
	0077340	RH T24/30	
	0077949	KIT, BOLT, SADDLE BOLTS & WASHERS, AIR DISC BRK CONSIST OF KEY 11,12	
	0077950	KIT, LEVER, AIR DISC BRAKES, CONSIST OF KEY NO 13,14	

H4RE, M4RE



DR. 4-10-03	BY MR	0056692	REV
APP.	BY TL	PRT	

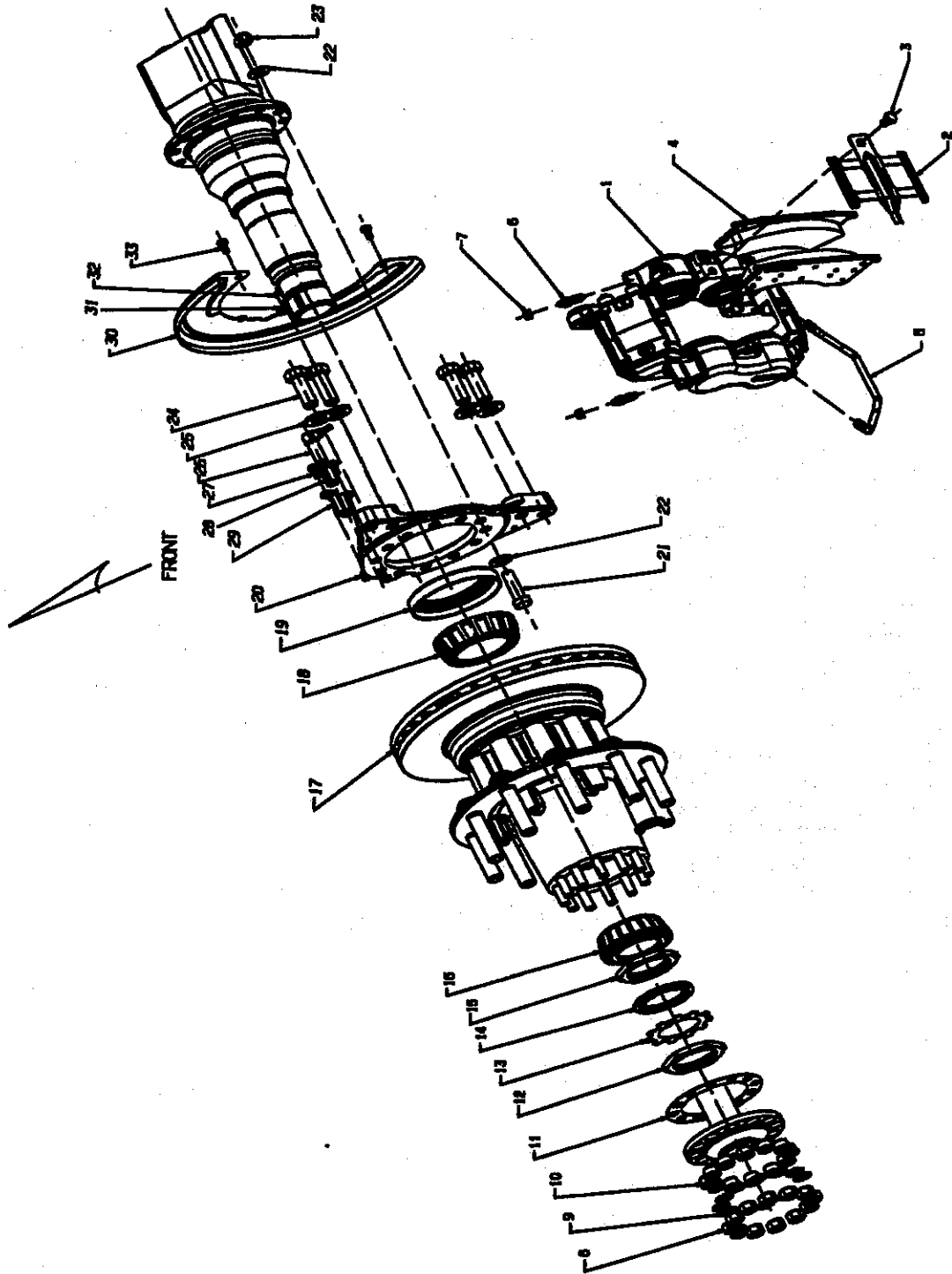
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**AIR BRAKES
H4RE M4RE
WHEEL END COMPONENTS
FRONT
ALUMN WHEELS**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1		CALIPER, DX225	
	0077343	LH	1
	0077342	RH	1
NI	0063534	KIT, PLUG	1
NI	0077949	KIT, SADDLE BOLT	1
NI	0077950	KIT, LEVER, AIR BRAKE	1
2	0076902	KIT, DISC BRAKE PAD (ONE AXLE)	1
3	0065277	AIR CHAMBER	2
4	KIT	PIN, CLEVIS	
5	KIT	COTTER PIN	
NI	0065289	KIT, PIN & COTTER, CLEVIS (4, 5)	2
6	0065290	COTTER PIN	2
7		SCREW, SOCKET HEAD	4
8		BOLT, HEX HEAD	4
9		BOLT, HEX HEAD	16
10		BOLT, HEX HEAD	10
11	0065278	CAPNUT, WHEEL	16
12	0077902	WHEEL ADAPTER	2
13	0077914	STUD, WHEEL	16
14	0077166	ROTOR	2
15		STEER KNUCKLE	
	0077508	LH	1
	0077507	RH	1
16		NUT, SPINDLE	2
	0077928	LH	
	0077926	RH	
17	0077975	SCREW, SOCKET HEAD	2
18	0078049	WASHER, SPINDLE, FRONT, DX225	2
19	0078043	BOLT, HEX HEAD	24
20	0078025	HUB ASSY	2
21	0077910	SPACER, HUB	2
NI	0078029	SENSOR, ABS, 90 DEG, HYD	
NI	0043313	BUSHING, ABS SENSOR, STEERING KNUCKLE	

H4RE, M4RE



**AIR BRAKES
H4RE, M4RE
WHEEL END COMPONENTS
REAR
ALUMN WHEELS**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1		CALIPER, DX225	
	0077343	LH	
	0077342	RH	
NI	0063534	KIT, PLUG	
2	KIT	SPRING, RETENTION	
3	KIT	PIN, SPRING, RETENTION	
4		COTTER PIN	
		AIR CHAMBER	
	0077338	LH	
	0077340	RH	
5	0076902	KIT, DISC BRAKE PAD (ONE AXLE)	
6	2594893	NUT, HEX HD	8
7	2603512	WASHER, LOCK	8
8	0929091	DOWEL, AXLE SHAFT	8
9	0043449	GASKET, AXLE SHAFT	2
10	0043475	NUT, SPINDLE, INNER	2
11	2647230	WASHER, SPINDLE, INNER	2
12	0048533	WASHER, SPINDLE, OUTER	2
13	2598613	NUT, SPINDLE, OUTER	2
14	0929059	CONE, BEARING OUTER	
15		HUB AND ROTOR ASSY	
NI	0077861	HUB & CUP ASSY	
NI	2621779	CUP, INNER BEARING	1
NI	2621571	CUP, OUTER BEARING	1
NI	0077949	STUD, WHEEL	8
NI	0062330	CAPNUT, WHEEL	8
NI	0044462	STUD, DRIVE	8
NI	0077303	ROTOR	1
NI	0078910	CAPSCREW, ROTOR MOUNT	6
15	0929042	CONE, BEARING, INNER	
16	0078915	OIL SEAL	
17		PLATE, TORQUE	
	0079028	LH	
	0079029	RH	
18		CAPSCREW, HEX HD	
19		WASHER, FLAT	
20		NUT, HEX HEAD	
21		CAPSCREW, HEX HD	
22		WASHER, FLAT	
23	0078029	SENSOR, ABS	
24		CAPSCREW, BRACKET, ABS MOUNTING	
25	0078024	BUSHING, ABS SENSOR	
26		BRACKET, ABS MOUNTING	
27		DUSTSHIELD	
28	1542471	CLIP	
29		CAPSCREW, CLIP	
30		CAPSCREW, DUSTSHIELD	

H4RE, M4RE

Revision 05/04

**AIR BRAKES
H4RE, M4RE
WHEEL END COMPONENTS
TAG AXLE**

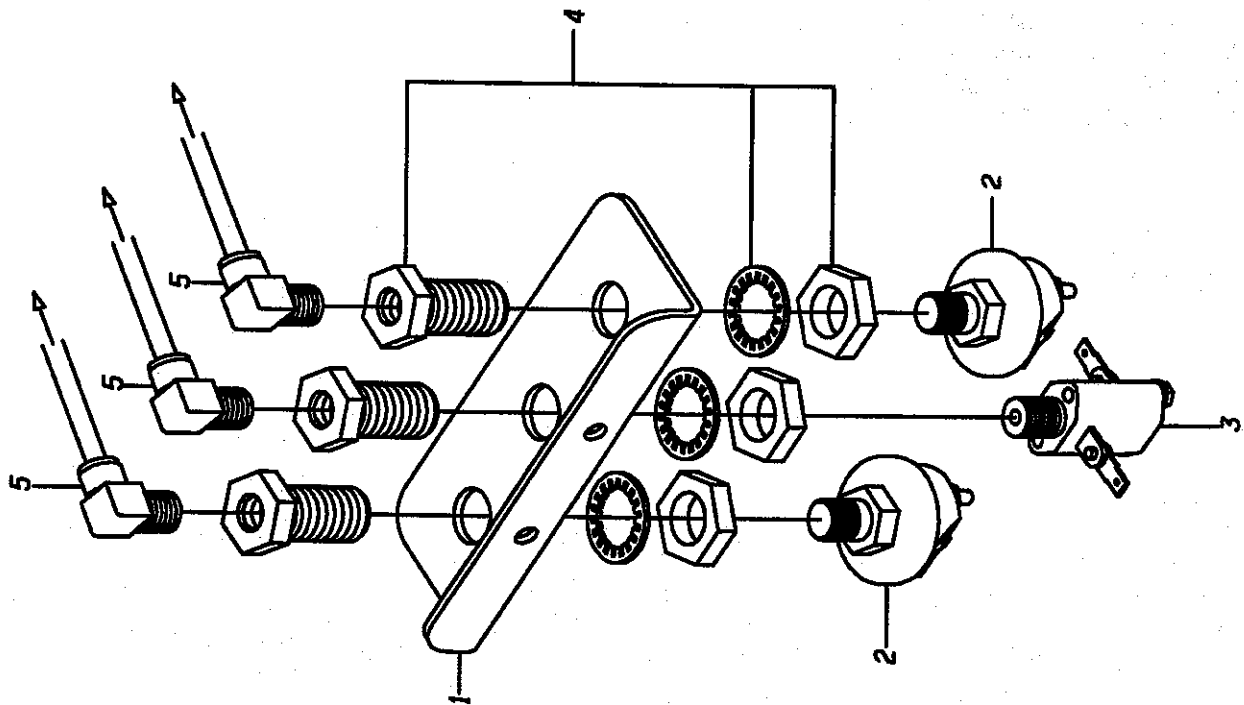
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
NI		CALIPER ASSY	
NI	0077343	LH	
NI	0077342	RH	
NI	0076902	KIT, BRAKE PAD (ONE AXLE)	
NI		PLATE, TORQUE	
NI	0078904	LH	
NI	0078905	RH	
NI	0078907	SENSOR ASSY, ABS	2
NI	0077326	BRAKE, CHAMBER, TAG, T16	2

H4RE, M4RE

**AIR BRAKES
H4RE, M4RE
WHEEL END COMPONENTS
TAG AXLE**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
NI	0077303	ROTOR, BRAKE	
	0078908	SEAL ASSY, OIL	
NI	0077301	HUB & CUP ASSY, TAG	
NI		INNER BEARING CUP	
NI		OUTER BEARING CUP	
NI	0044642	STUD, HUB, DRIVE	8
NI	0079117	NUT, STUD DRIVE	
NI	2603512	WASHER, STUD DRIVE	
NI	0929042	CONE, BEARING, INNER	
NI	0929059	CONE, BEARING, OUTER	
NI	0043475	NUT, WHEEL BEARING INNER	
NI	2647238	WASHER, WHEEL BEARING, INNER	
NI	2598613	NUT, WHEEL BEARING, OUTER	
NI	0048543	WASHER, WHEEL BEARING, OUTER	
NI	0079031	CAP ASSY - HUB	
NI	0043449	GASKET, CAP ASSY	

H4RE, M4RE

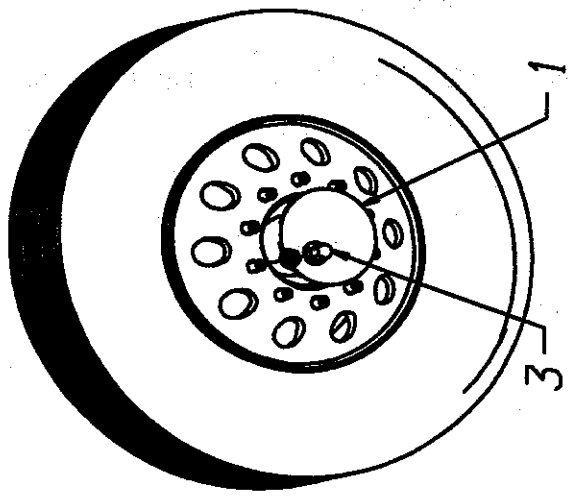


AIR BRAKES
H4RE, M4RE
OPTIONAL EQUIPMENT
BRACKET ASSY
STOPLIGHTS & PARKING BRAKE SWITCH

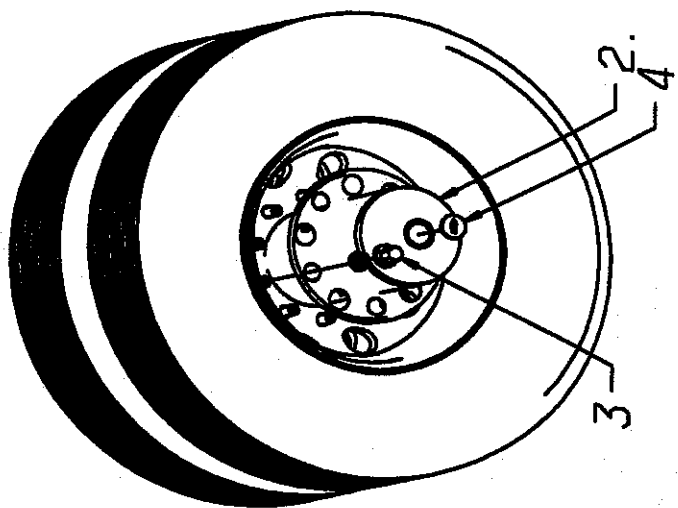
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0039382	BRACKET, STOPLIGHT, RETARDER & PARK SWITCH	1
2	1940873	SWITCH ASSY, STOPLIGHT	2
3	0982918	INDICATOR, LOW PRESS, 30 PSI	1
4	2023232	COUPLING, ANCHOR	3
5	0009912	ELBOW, 90 DEG, MALE, .25 MPT X .25 T	3

H4RE, M4RE

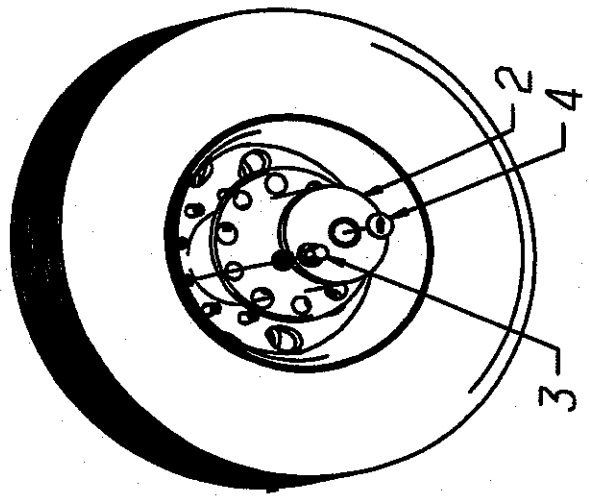
FRONT AXLE



DRIVE AXLE



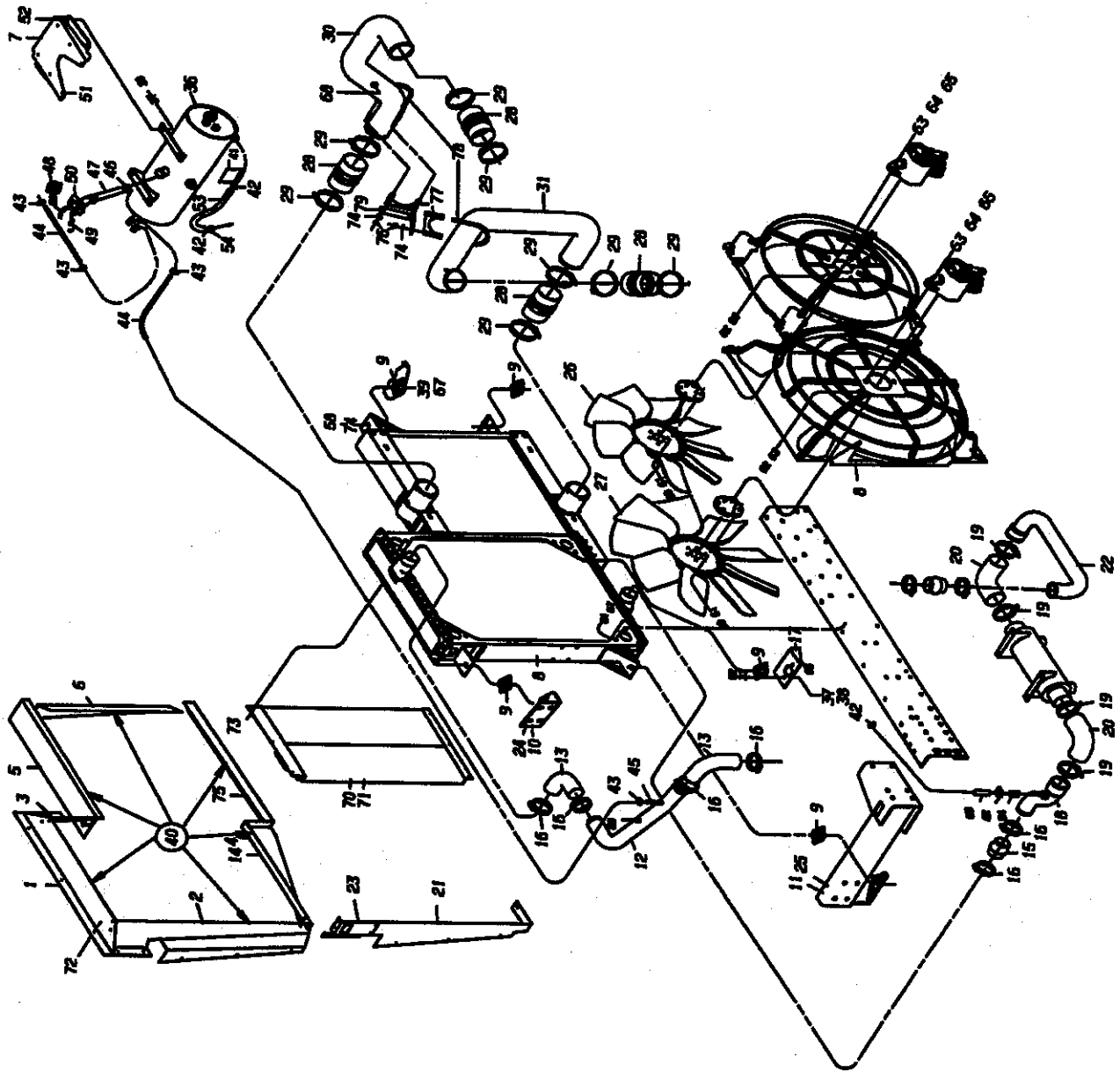
TAG AXLE



AIR BRAKES
M4RE
OPTIONAL EQUIPMENT
HUB COVERS

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	6020390	COVER, HUB, SS, FRT AXLE, W/ NOTCHES	2
2	0032022	COVER, HUB, REAR, WHEEL (LESS 1 WITH FEAT 40390-02)	4
	0058294	COVER, HUB, SS, REAR AXLE W/ HUBOMETER (FEAT 40390-02 ONLY)	
3	0026322	COVER, LUG NUT, 33MM, ALUM WHEEL, SS	60
4	6088728	DECAL, LOGO, REAR WHEEL COVER	4
NI	0025906	VALVE, SCHRADER, 5 1/16 X 1/4	2

M4RE



**COOLING
M4RE
CAT C12**

KEY	PART NO	DESCRIPTION	QTY
1	0057178	BAFFLE, RADIATOR, TOP, 40-45	
2	0057179	BAFFLE, RADIATOR, REAR, 40-45 COACH	
3	0057189	BAFFLE, RADIATOR, FRONT, 40-45	
4	0057181	BAFFLE, RADIATOR, BOTTOM, 40-45 COACH	
5	0057183	BAFFLE, CAC, TOP, 40-45	
6	0057184	BAFFLE, CAC, FRONT, 40-45	
7	0046038	BRACKET, PURGE TANK	
8		RADIATOR AND CAC ASSY, VALEO	
	0054533	ENDING W/CSN 100172 01/04/04	
	0089270	COOLER, ASSY, CHARGE AIR, EXPRESS, (CAC ONLY)	
	0089269	RADIATOR ONLY	
	0070884	BEGIN W/CSN 100173 01/05/04	
9	0054323	ISOLATOR, MOUNT	5
10	0055214	BRACKET, MTG, RAD, REAR STRUCTURE (H4RE ONLY)	
11	0046513	ANGLE ASSY, REAR STRUCTURE, LH (H4RE ONLY)	
12	0054470	TUBE, RADIATOR, UPPER, CAT C12	
13	0062974	ELBOW, SILICONE, 4 PLY, 90 DEG, 2.50 I.D. X 5.50	2
14	0058074	BAFFLE, RADIATOR, BOTTOM, 40-45 (H4RE ONLY)	
15	1985498	HOSE, RAD, 2.50 X 5.00, SILICONE	2
16	1905488	CLAMP, CONSTANT TORQUE, 2 1/4 TO 3 1/8 DIA	8
17	0057251	BRACKET, MOUNTING, RADIATOR	
18		TUBE, RADIATOR, LOWER, CAT C12	
	0054471	ENDING W/CSN 100172 01/04/04	
	0070885	BEGIN W/CSN 100173 01/05/04	
19	1650142	CLAMP, SPRING LOADED, 3.50 ID	4
20	0050314	ELBOW, 4 PLY SILICONE, 90 DEG, 3.00 ID X 4.75	2
21	0058075	BAFFLE, RADIATOR, REAR, 40-45 (H4RE ONLY)	
22	0054472	TUBE, RADIATOR, LOWER ENG TO COOLER, CAT C12	
23	0058076	BAFFLE, RADIATOR, REAR, A/C LINES, 40-45 (H4RE ONLY)	
24	0055285	BRACKET ASSY, MTG, RAD, REAR STRUC, COACH, C12 (M4RE ONLY)	
25	0055220	ANGLE ASSY, REAR STRUCTURE, COACH, LH (M4RE ONLY)	
26	0054331	FAN BLADE, 25 IN, 9 BLADE	
27	0054332	FAN BLADE, 30 IN	
28	1735893	HOSE, HUMP, REINF, 4 ID X 6 OG	4
29	1258599	CLAMP, SPRING LOADED, 4.25 ID	8
30	0054468	TUBE, CAC TO INTAKE, CAT C12	
31	0054469	TUBE, CAC TO TURBO, CAT C12	
36	0047714	TANK, RIANL ASSY, DEAERATION, ALUM	
37	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	14
38	201410	NUT, HEX HD, 5/16-18	12
39	1328632	WASHER, FLAT, .06 X .406 ID X 1.125 OD, BLACK ZINC	5
40	1068501	SEAL, RUBBER, A/C HOOD TRIM	AR
41	1784743	DECAL, COLD FILL, DEAERATION TANK	
42	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 DIA	4
43	0068856	CLAMP, HOSE, SPRING, SELF-TIGHTNING, 21/32	4
44	1361468	HOSE SILICONE, .37 ID PUROSIL 80	AR
45	1454008	INSERT, BARBED, 3/8 ID HOSE X 1/4 MPT	

M4RE

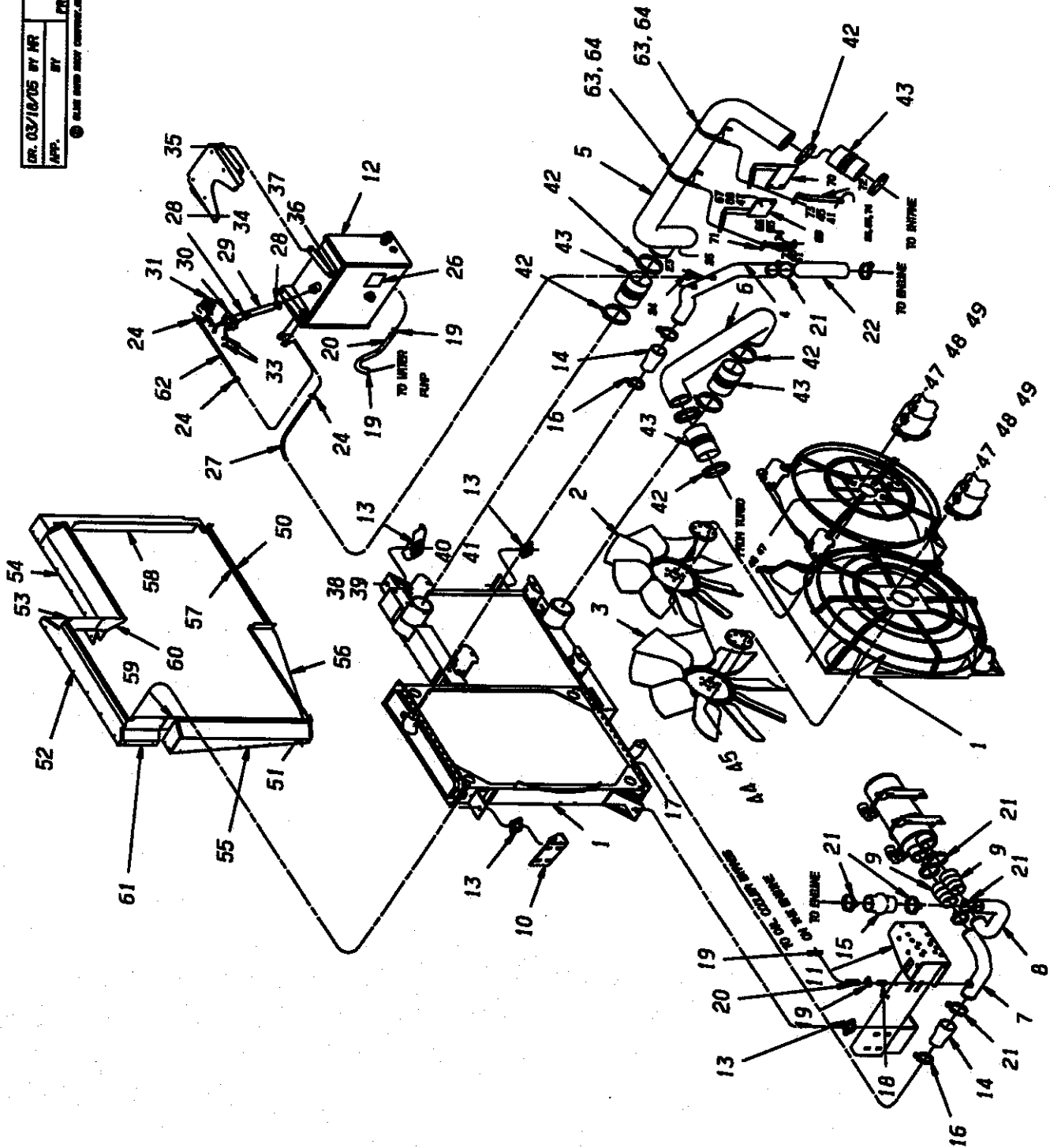
Revision F 03/05

**COOLING
M4RE
CAT C12**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
46	0016749	CLAMP, CONSTANT TORQUE, 1 1/16 X 2	2
47	1990076	HOSE, SILICONE, 1.25 ID	6
48	1325430	CAP, RADIATOR, 10 PSI, DOUBLE SEAL	
49	2000644	SCREW, 1/4-14X3/4, AB	4
50	0016618	NECK ASSEMBLY, SURGE TANK	
51	0038822	RIVET, .187	16
52	0854406	CAPSCREW, HEX HD, 5/16-18 X 1, GR8	14
53	1143866	HOSE, HEATER, 1 INCH ID, SILICONE	AR
54	0315200	ADAPTER, HTR, 3/4 PIPE X 1 HOSE	2
58	1804384	CAPSCREW, HEX HD, 3/8-16 X 2 1/4, GR8	5
59	0938548	HOSE, RUBBER, 9/32 X 17/32	AR
60	0559195	CAPSCREW, HEX HD, 3/8-16 X 1, GR8	16
61	0882795	LOCKWASHER, SPLIT RING, 3/8, MED	16
62	0803239	CAPSCREW, HEX HD, 1/2-13 - 1 1/2, GR8	4
63	0850776	WASHER, FLAT, 17/32 X 1 1/16 X 3/32	88
64	2001212	LOCKWASHER, SPLIT RING, 1/2	4
65	1003094	NUT, HEX HD, 1/2-13, GR8	4
66		HUCK FASTENER	
67	2001451	NUT, HEC HD, 3/8-16	9
68	0054524	SENDER, AIR TEMP, CAC FAN	
69	0054525	SENSOR, WATER TEMP, RAD FAN	
70	0058473	KIT, A/C PACKAGE, CONDENSOR/ HOSES H4	
71	0058474	KIT, A/C PACKAGE, CONDENSOR/HOSES M4	
72	1801067	SCREW, 8-18 X 3/4	30
73	0058645	KIT, MOUNTING, A/C CONDENSOR TO RADIATOR	
74	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	9
75	0064223	BAFFLE, CAC, BOTTOM	
76	0826297	NUT, HEX HD, 3/8-16 LOCK	4
77	0819359	CLAMP, SADDLE, 4 IN EXHAUST PIPE	2
78	0815621	U-BOLT, 4 IN, EXHAUST PIPE CLAMP	2
79	0066439	BRACKET, CAC, TUBE STABILIZER	
80	2020659	COCK, DRAIN	
81	0070469	ELBOW, SILICONE, 90 DEG	
82	0070470	HOSE, REDUCER, 4 PLY	
83	1894807	CLAMP, CONSTANT TORQUE, 1-3/4 TO 2-5/8	

M4RE

Notes



**COOLING
M4RE
C13**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0071255	RADIATOR/CAC ASSY, COOLING	
2	0054331	FAN BLADE, 25IN, 9 BLADE MD9 SUCTION	
3	0054332	FAN BLADE, 30IN, HD11 SUCTION	
4	0067869	TUBE, RADIATOR, UPPER, CAT C13	
5	0067900	TUBE, CAC, TOINTAKE, CAT C13	
6	0078764	TUBE, CAC, TO TURBO, CAT C13, COACH	
7	0071019	TUBE, RADIATOR, LOWER, COOLER TO RAD, CAT C13	
8	0071020	TUBE, RADIATOR, LOWER, ENG TO COOLER, CAT C13	
9	0071212	HOSE, REDUCER, 4PLY, 2.75 ID X 2.5 ID X 4 LONG	2
10	0055285	BARCKET ASSY, MTG, RAD, REAR STRUC, COACH, C12	
11	0072162	BRACE ASSY, STRUCTURE, REAR, LH	
12		TANK ASSY, FINAL, DEAERATION, C13, COACH	
	0072851	END W/CSN 05/01/05	
	0087148	BEGIN W/CSN 05/02/05	
13	0054323	ISOLATOR, MOUNT, BARRY 506-3	4
14	0070470	HOSE, REDUCER, 4PLY, 2.5 ID X 2.0 ID	2
15	1985498	HOSE, HUMP, RAD, 2.50 X 5.00, SILICONE	
16	1894807	CLAMP, CONSTANT TORQUE, 1-3/4 TO 2-5/8 DIA	2
17	2020659	COCK, DRAIN	
18	0315200	ADAPTER, HTR, 3/4 PIPE X 1 HOSE	
19	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 DIA	4
20	1143866	HOSE, HEATER, 1 INCH ID, SILICONE	7
21	1905488	CLAMP, CONSTANT TORQUE, 2 1/4 TO 3 1/8 DIA	10
22	0062974	ELBOW, SILICONE, 4PLY, 90DEG, 2.50 I.D.X5.50	
23	1454008	INSERT BARBED, 3/8 ID HOSE X 1/4 MPT	
24	0068856	CLAMP, HOSE, SPRING, SELF-TIGHTENING, 21/32	4
25	0072579	SENSOR, TEMPERATURE, AIRPAX, 5024-0184	A/R
26	1784743	DECAL, COLD FILL, DEAERATION TANK	
27	1361468	HOSE, SILICONE, .37 ID PUROSIL 80	10
28	0016749	CLAMP, CONSTANT TORQUE, 1 1/16 X 23.00	2
29	1990076	HOSE, SILICONE, 1.25 ID	A/R
30	0016618	NECK ASSYEMBLY, SURGE TANK B4/W4RE	
31	1325430	CAP, RADIATOR, 10 PSI, DOUBLE SEAL	
32	0938548	HOSE, RUBBER, HO5705, 5/16 ID X 9/16 OD	12
33	2000644	SCREW, 1/4-14X 3/4, AB, PH1, TRUSS HD	4
34	0038822	RIVET, .187 CHERRY	16
35	0854406	CAPSCREW, HEX HD, 5/16-18 X 1, GR8	14
36	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	14
37	2001410	NUT, HEX HD, 5/16-18	12
38	1804384	CAPSCREW, HEX HD, 3/8-16X2 1/4, GR 8	4
39	1107085	WASHER, FLAT, 13/23 X 13/16 X 3/32	8
40	1329632	WASHER, FLAT, .06 X .406 ID X 1.25 OD	4

M4RE

**COOLING
M4RE
C13**

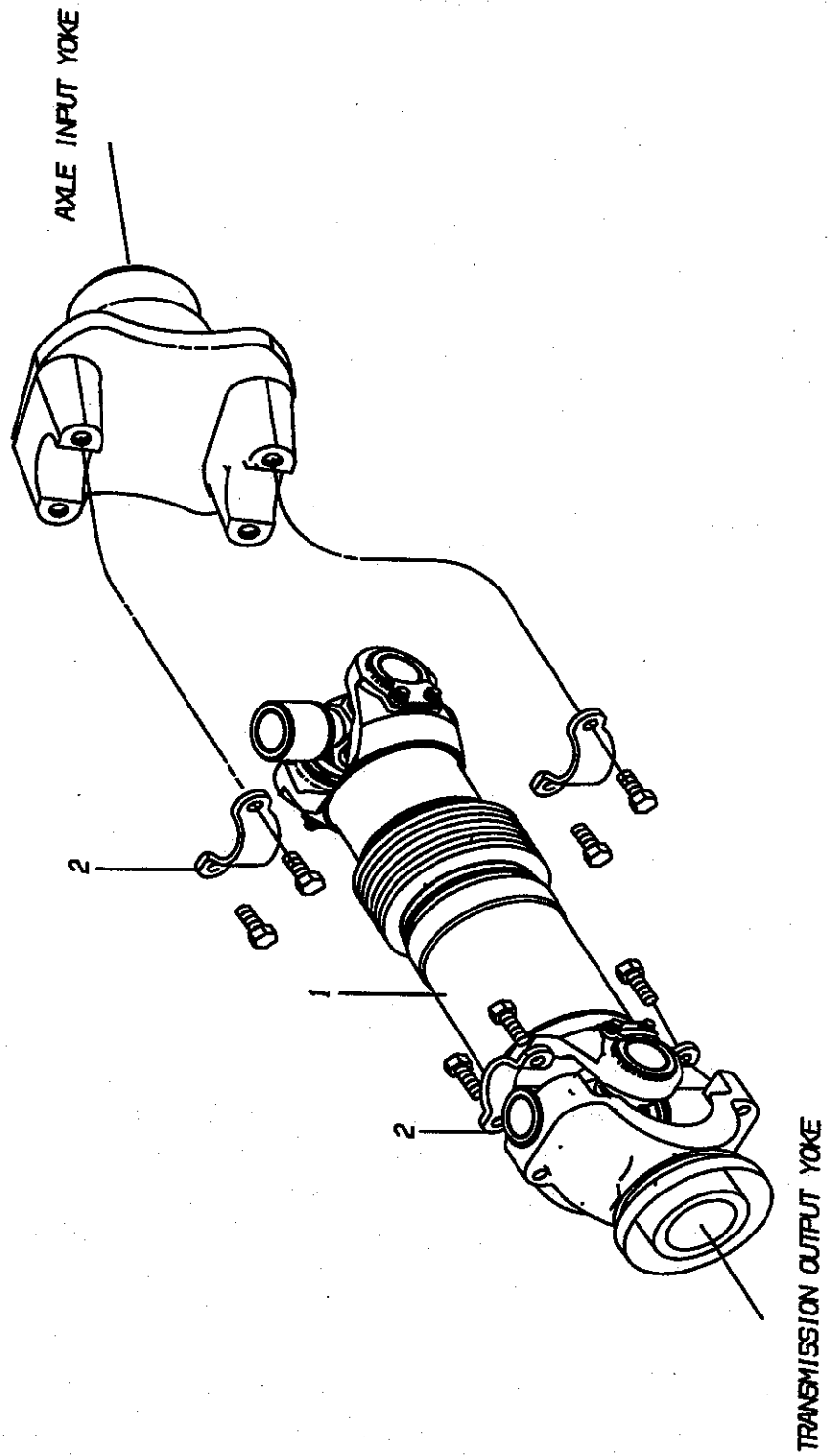
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41	2001451	NUT, HEX HD, 3/8-16	10
42	1258599	CLAMP, SPRING LOADED, 4.25 ID	8
43	1735893	HOSE, HUMP, REINF, 4.00ID X 6.00LG	4
44	0559195	CAPSCREW, HEX HD, 3/8-16	16
45	0882795	LOCKWASHER, SPLIT RING, 3/8, MED	20
46	0803239	CAPSCREW, HEX HD, 1/2-13X1 1/2, GR8	4
47	0850776	WASHER, FLAT, 17/32 X 1 1/16 X 3/32	12
48	2001212	LOCKWASHER, SPLIT RING, 1/2, LHT	4
49	1003094	NUT, HEX HD, 1/2-13, GR8	4
50	1068501	SEAL, RUBBER, A/C HOOD TRIM	20
51	1801067	SCREW, 8-18 X 3/4, PHI, PAN HD, BLKZN, S/DRILL	45
52	0071458	BAFFLE, RADIATOR, COACH, VALEO, UPPER TOP	
53	0071459	BAFFLE, RADIATOR, COACH, VALEO, UPPER, LEFT	
54	0071460	BAFFLE, RADIATOR, COACH, VALEO, LOWER, TOP	
55	0071461	BAFFLE, RADIATOR, COACH, VALEO, LOWER, RIGHT	
56	0071462	BAFFLE, RADIATOR, COACH, VALEO, LWR BTM RIGHT	
57	0071465	BAFFLE, RADIATOR, COACH, VALEO, LWR BTM LEFT	
58	0071468	BAFFLE, RADIATOR, COACH, VALEO, LWR LEFT	
59	0075809	BAFFLE, RADIATOR, COACH, VALEO, RIGHT CONNECTOR	
60	0075810	BAFFLE, RADIATOR, COACH, VALEO, LEFT CONNECTOR	
61	0075823	BAFFLE, RADIATOR, COACH, VALEO, UPPER RIGHT	
62	1359207	HOSE, SILICON, .25 ID PUROSIL 80	2
63	0815621	U-BOLT, 4IN, EXHAUST PIPE CLAMP	2
64	0819359	CLAMP, SADDLE, 4IN, EXHAUST PIPE	2
65	2001204	LOCKWASHER, SPLIT RING, 7/16, LHT	2
66	0079370	CAPSCREW, HEX HD, M10-1.5X20, 8.8	2
67	1557156	CAPSCREW, HEX HD, M12-1.75X20, G8.8	4
68	0990655	LOCKWASHER, SPLIT RING, 1/2, MED	4
69	0079005	BRACKET ASSY, SUPT, CAC TUBE, C13, COACH, LH	
70	0079006	BRACKET ASSY, SUPT, CAC TUBE, C13, COACH, RH	
71	0079009	WASHER, FLAT, 3/8 X 7/8 X 5/64	4
72	0079010	WASHER, FLAT, 15/32 X 3/4 X 1/16	2

M4RE

Notes

REV.		0050040		REV	
EXP. 02/02/03		BY TLH		FRT	
APP.		BY			

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**DRIVELINE
H4RE, M4RE**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0050035	SHAFT ASSY, SPL250, SHORT CPLG, 32.04 LG	1
2	0050036	KIT, BRG RETAINER, SPL250	2
NI		KIT, BOOT & STRAP	1
NI		UNIVERSAL JOINT, SPL250	2

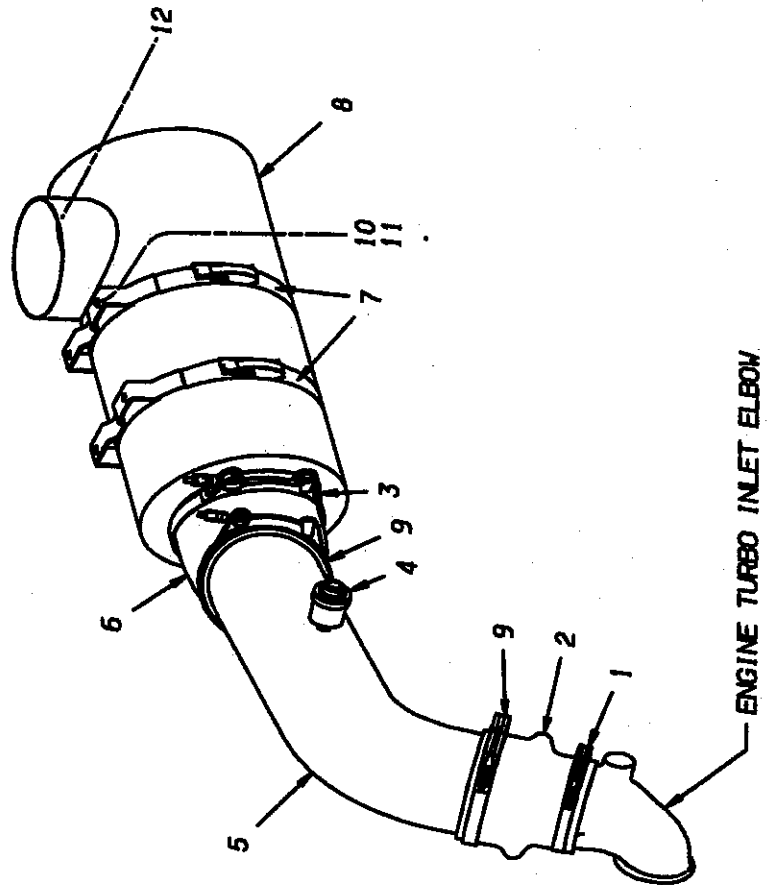
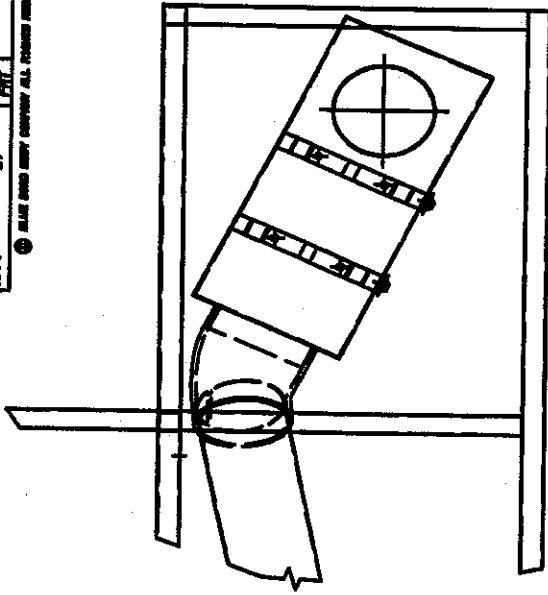
H4RE, M4RE

DA. 03/24/05 BY NR		000588	REV
APP.	BY	PRT	





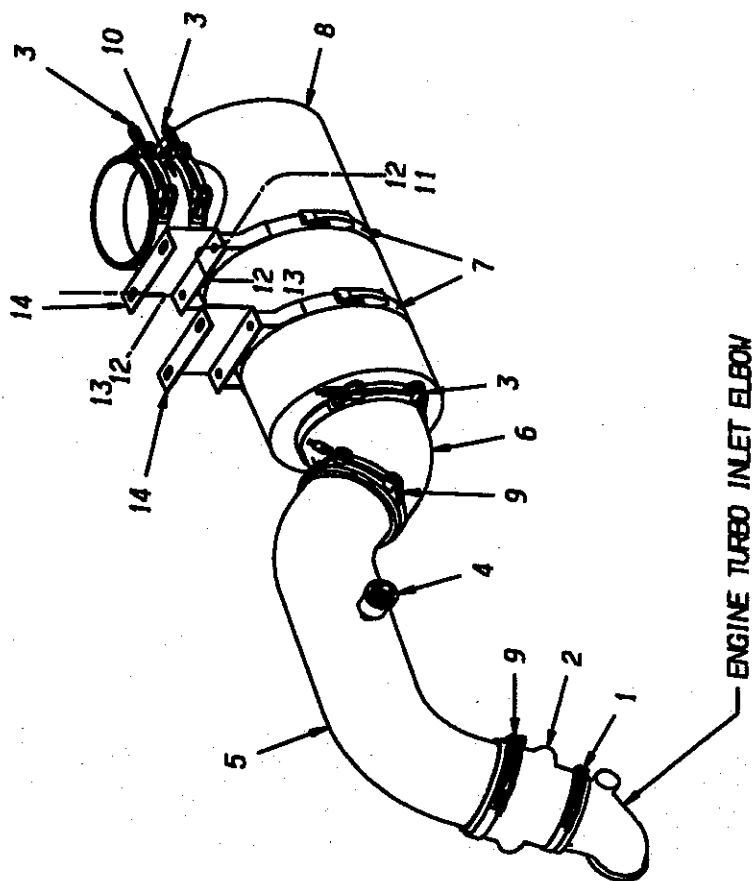
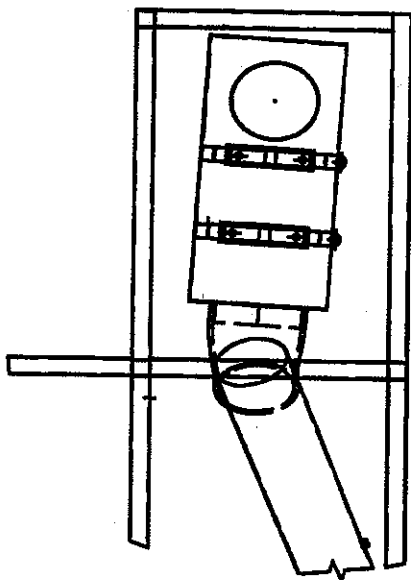
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**ENGINE TRIM
M4RE
CAT C13
AIR INTAKE
FEATURE 40192-03, -04
BEGIN W/CSN 04/11/05**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1432798	CLAMP, SPRING LOADED, 5.50 ID	
2	0073132	HOSE, REDUCER, HUMP, 6INCHES TO 5 INCHES	
3	1421965	CLAMP, SPRING LOADED, 7.50 ID	
4	1977255	INDICATOR, AIR RESTRICTION, 25 INCH, W/O ELBOW	
5	0075135	TUBE, AIR INTAKE, CAT C13, COACH	
6	1982719	ELBOW, RUBBER, REDUCING, 45 DEG, 6.00 X 7.00	
7	1657642	CLAMP ASSY, AIR CLEANER, ECO, 071921-004	
8	0056377	AIR CLEANER ASSY, ECO-LL FARR 400820-001	2
9	1856038	CLAMP, SPRING LOADED, 6.50 ID	2
10	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN, BLK	4
11	0826297	NUT, HEX HD, 3/8-16 LOCK, YEL ZN DICH	4
12	0864579	SCREW, 10-16 X 3/4, AB, PH1, PAN HD, SST W/NYLOK	4

M4RE



ENGINE TRIM
H4RE
CAT C13
AIR INTAKE
FEATURE 40192-03, -04
BEGIN W/CSN 04/11/05

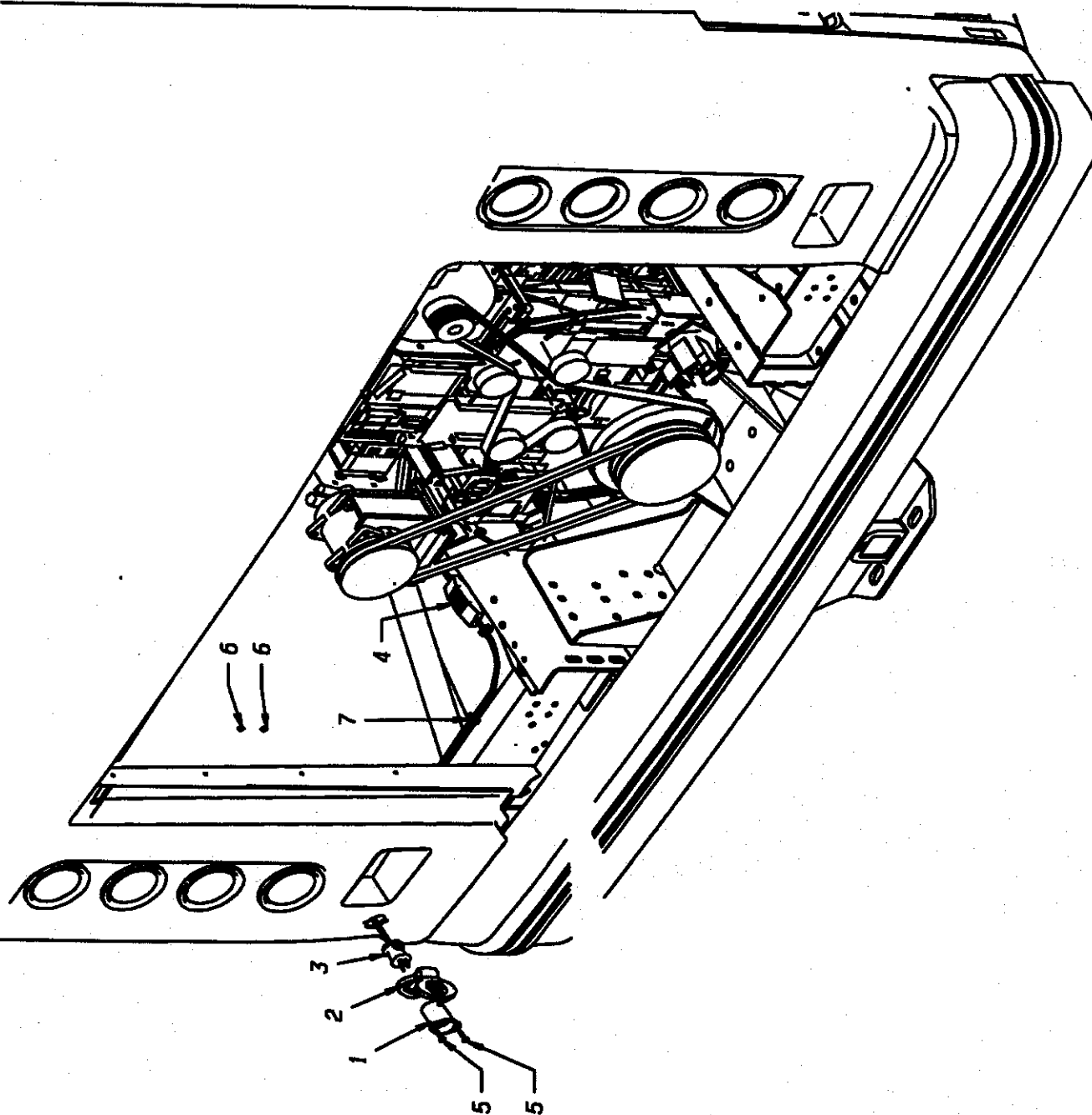
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1432798	CLAMP, SPRING LOADED, 5.50 ID	
2	0073132	HOSE, REDUCER, HUMP, 6INCHES TO 5 INCHES	
3	1421965	CLAMP, SPRING LOADED, 7.50 ID	3
4	1977255	INDICATOR, AIR RESTRICTION, 25 INCH, W/O ELBOW	
5	0075135	TUBE, AIR INTAKE, CAT C13, V2	
6	1982719	ELBOW, RUBBER, REDUCING, 45 DEG, 6.00 X 7.00 - 6088	
7	1657642	CLAMP ASSY, AIR CLEANER, ECO-SE, 071921-004	2
8	0056377	AIR CLEANER ASSY, ECO-LL FARR 400820-001	
9	1856038	CLAMP, SPRING, LOADED, 6.50 ID	2
10	0002093	HOSE, RUBBER, STRIGHT, 7 IN ID 3.50 IN LONG	
11	0059195	CAPSCREW, HEX HD, 3/8-16 LOCK, YEL ZN DICH	8
12	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN, BLK	12
13	0826297	NUT, HEX HD, 3/8-16 LOCK, YEL ZN DICH	8
14	0057292	BRACKET, MTG, AIR CLEANER TO DAVENPORT	2

H4RE



DR. 8-14-03 BY HR.	0033495	REV
APP.	PT	

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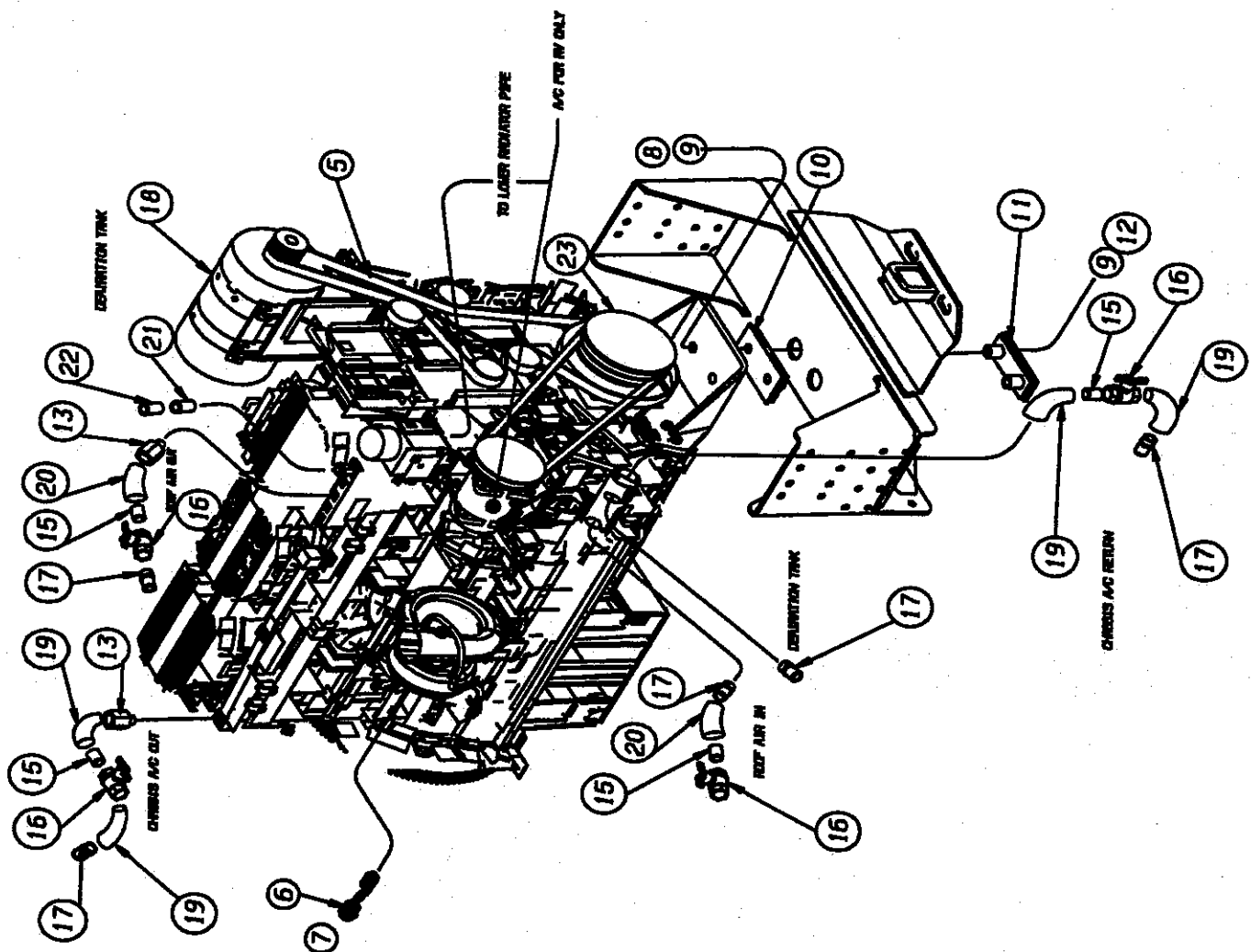
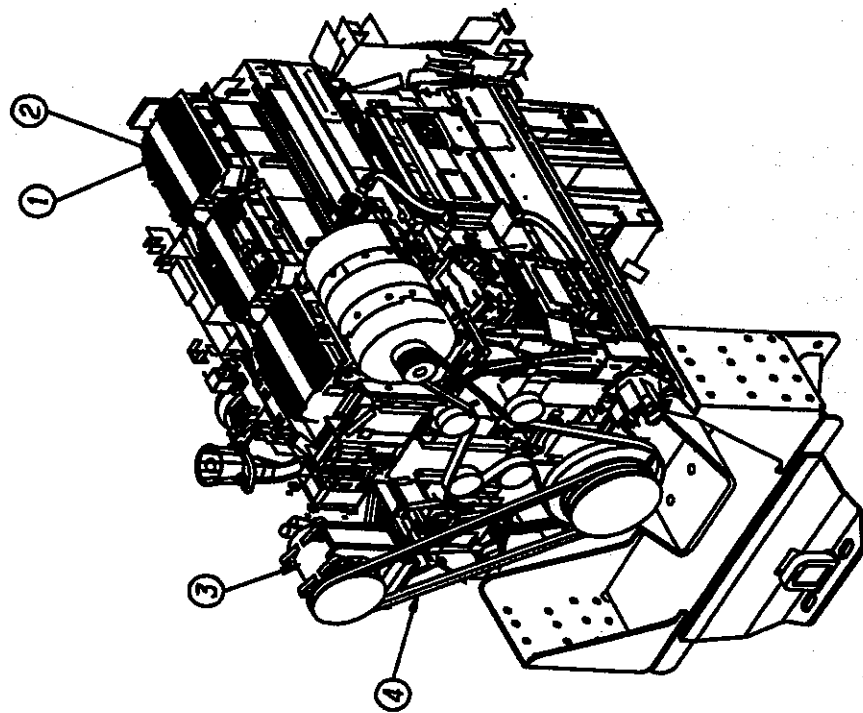


**ENGINE TRIM
H4RE, M4RE
ENGINE BLOCK HEATER**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1570035	HOUSING, PLASTIC, KIM, HOTSTART	
2	1570027	COVER ASSY, PLASTIC, KIM HOTSTART	
3	1570258	CABLE ASSY, ENG BLK HTR	
4	0059105	RECEPTACLE, ELEC, 20A-120VAC	
5	1315100	SCREW, MACH, 10-32 X 1	2
6	1495415	NUT, HEX HD, 10-32	2
7	0599704	TIE CABLE, NYLON	

H4RE, M4RE

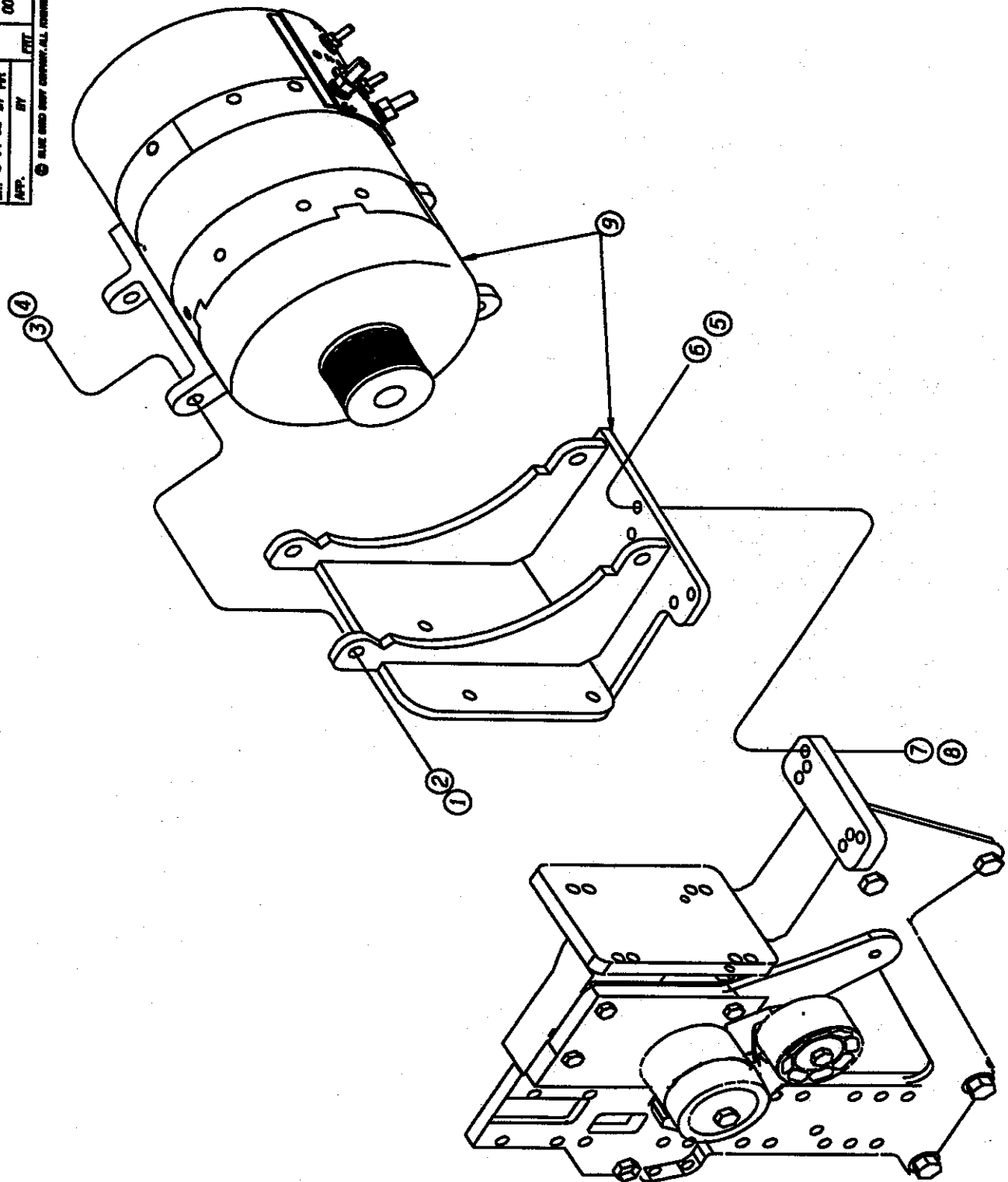
	DR. 03/14/05 BY NR		0050030	E	REV.
	APP.	BY			
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**ENGINE TRIM
M4RE
CAT C12**

KEY	PART NO	DESCRIPTION	QTY
1		ENGINE ASSY (M4RE ONLY)	
	0056193	ENDING W/CSN 10000864	
	0071774	BEGINNING W/CSN 10000865	
3	0056502	KIT, MTG, COMPRESSOR ASSY (M4RE ONLY)	
4	0059242	BELT, 67.75 X 11/16, B-SECTION, V-GROOVE (H4RE ONLY)	
5	0059241	BELT, POLY-VEE, 8V X 2300 MM (90.55 IN)	
6	0056298	HEATER, ENGINE BLOCK, 1250 WATTS, C12, 120V	
7	1570258	CABLE ASSY, ENG BLOCK HEATER	
8	0870873	CAPSCREW, HEX HD, 3/4-10 X 4, GR8	2
9	0870915	WASHER, FLAT, 27/32 X 1 1/2 X 1/8	4
10	0052808	MOUNT, FRONT	
11	0052806	MOUNT, FRONT REBOUND, BARRY	
12	0933879	NUT, HEX HD, 3/4-10	2
13	1900752	ADAPTER, 1/2 NPTM, 3/4 NPTF	
14	1877166	ELBOW, STREET, 3/4, 3400 X 12, BRASS	4
15	1900729	NIPPLE, HEX HD, 3/4 MPT, BRASS	2
16	1626431	VALVE, BALL, 3/4, W/BUTTERFLY HANDLE	2
17	0315200	ADAPTER, HTR, 3/4 PIPE, X 1 HOSE	3
18	0054513	KIT, ALTERNATOR, 24 V	
	0085725	BRACKET, ALTERNATOR, 24 V, 290, C12	
	0077070	ALTERNATOR, LEECE NEVILLE, 24 V, 290 AMP	
	0077071	REGULATOR, ALTERNATOR, 24 V, LEECE NEVILLE	
NI	0055739	COMPRESSOR ASSY, CARRIER (M4RE ONLY)	
19	0760249	ELBOW, STREET, 90 DEG	
20	1626431	ELBOW, STREET, 90 DEG	
21	2027134	ADAPTER	
22	1454008	ADAPTER	
23	0072758	PULLEY, WHEEL, 8 DIA, 2 GROOVE	
NI	0077083	FILTER, FUEL, ENGINE, CAT, C12/13	
NI	0077082	FILTER, OIL, ENGINE, CAT, C12	
NI	0082791	FILTER, OIL, ENGINE, BYPASS, C12/13	

M4RE



**ENGINE TRIM
H4RE, M4RE
CAT C12
ALTERNATOR**

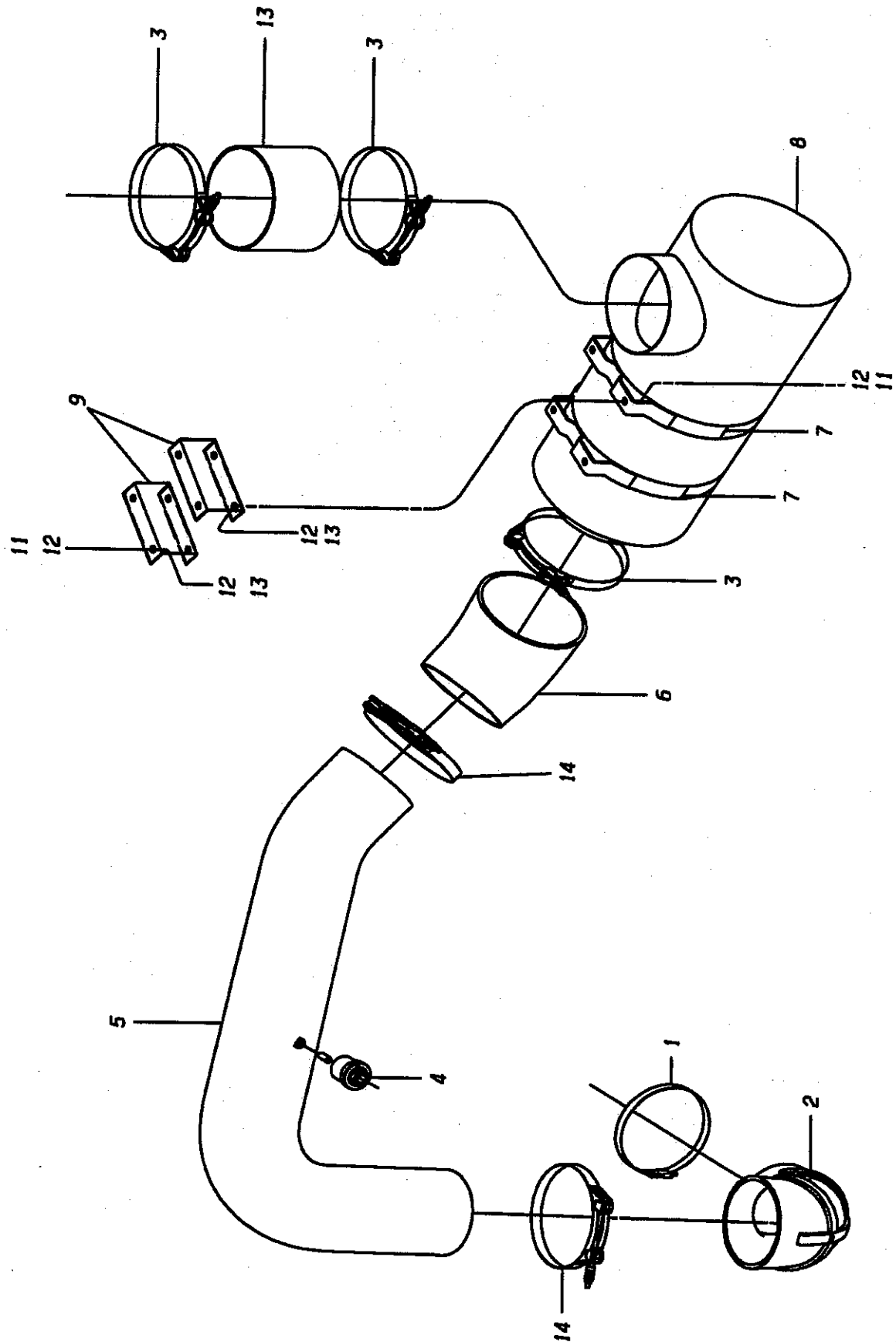
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1	0803205	CAPSCREW, HEX HD, 1/2-13 X 2, GR8	4
2	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64	4
3	2001212	LOCKWASHER, SPLIT RING, 1/2, LHT	4
4	2001477	NUT, HEX HD, 1/2-13	4
5	0801910	CAPSCREW, HEX HD, 3/8-16 X 2, GR8	8
6	1107085	WASHER, 13/32 X 13/16 X 3/32	8
7	0882795	LOCKWASHER, SPLIT RING, 3/8, MED	8
8	1013689	NUT, HEX HD, 3/8-18, WASHER SER	8
9	0054513	KIT, ALTERNATOR, 24V VLF, CAT C12	
	0085725	BRACKET, ALTERNATOR, 24 V, 290, C12	
	0077070	ALTERNATOR, LEECE NEVILLE, 24 V, 290 AMP	
	0077071	REGULATOR, ALTERNATOR, 24 V, LEECE NEVILLE	

H4RE-I, M4RE-I



DR. 8-14-03	BY MR	00000001	REV
APP.	BY	PRT	

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**ENGINE TRIM
M4RE
CAT C12
AIR INTAKE**

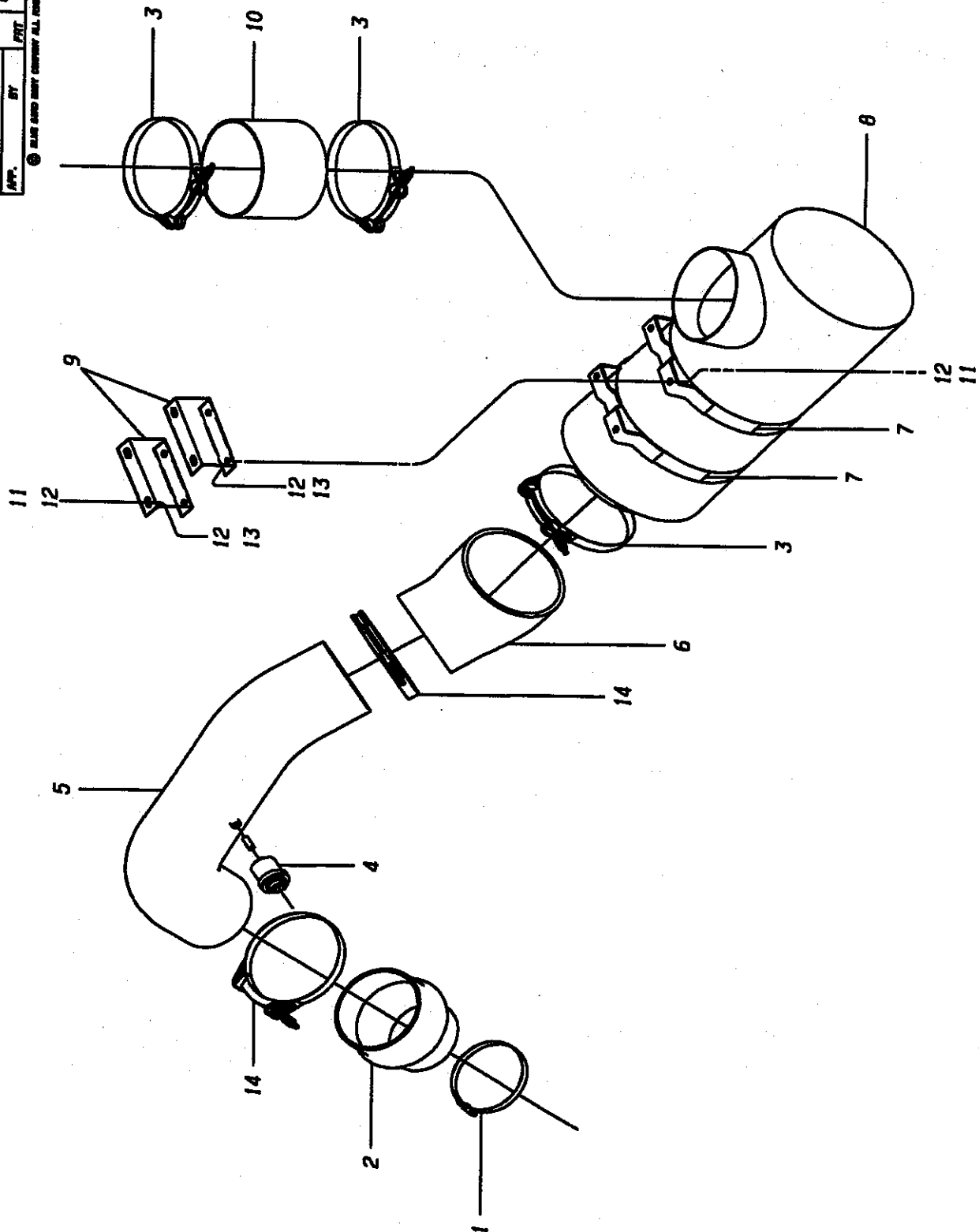
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1	1432798	CLAMP, SPRING LOADED, 5.50 ID	
2	789262	ELBOW, RUBBER, 6.00 ID X 5.00 ID 90 DEG	
3	1421965	CLAMP, SPRING LOADED, 7.50 ID	3
4	1977255	INDICATOR, AIR RESTRICTION, 25 IN, W/O ELBOW	
5	0054474	TUBE, AIR INTAKE, CAT C12	
6	1982719	ELBOW, RUBBER, REDUCITN, 45 DEG, 5 X 7.00	
7	1657642	CLAMP ASSY, AIR CLEANER	2
8	0056377	AIR CLEANER ASSY	
9	0057292	BRACKET, MRG, AIR CLEANER TO DAVENPORT	2
10	0002093	HOSE, RUBBER, STRAIGHT, 7 IN ID 3.50 IN LONG	
11	0559195	CAPSCREW, HEX HD, 3/8-16 X 1, GR 8	8
12	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	18
13	0826097	NUT, HEX HD, 3/8-16 LOCK	8
14	1856038	CLAMP, SPRING LOADED, 6.50 ID	2

M4RE-I



DR. 4-5-04	BY HR	0057510	A
APP.	DT	PRT	REV

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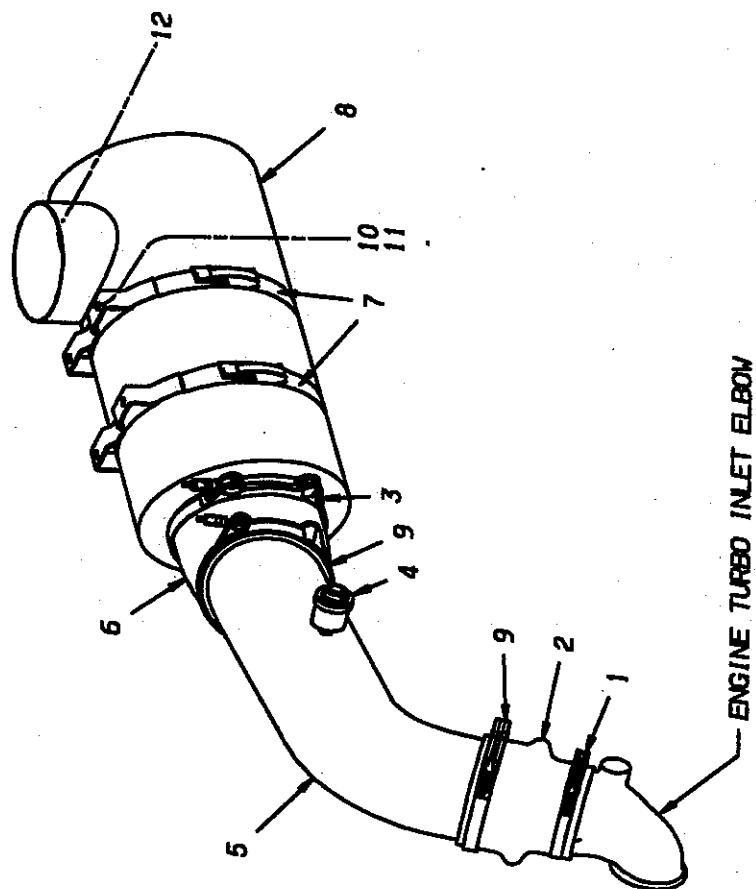
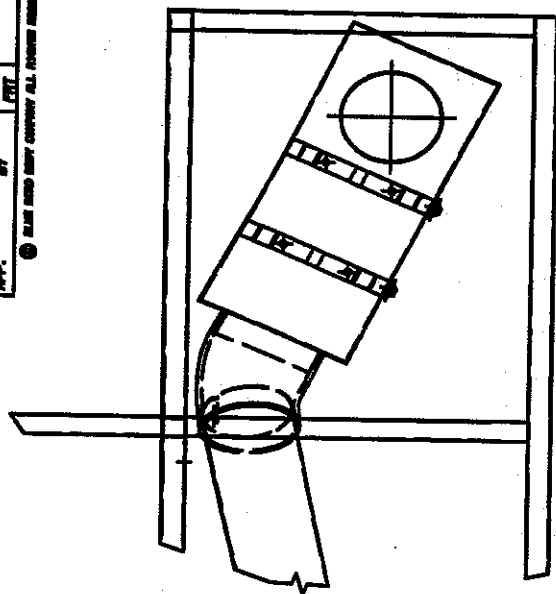


ENGINE TRIM
H4RE, M4RE
CAT C13
AIR INTAKE
FEATURE 40192-03, -04
ENDING W/CSN 04/10/05

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1432798	CLAMP, SPRING LOADED, 5.50 ID	
2	0073132	HOSE, REDUCER, HUMP, 6INCHES TO 5 INCHES	
3	1421965	CLAMP, SPRING LOADED, 7.50 ID	3
4	1977255	INDICATOR, AIR RESTRICTION, 25 INCH, W/O ELBOW	
5	0075135	TUBE, AIR INTAKE, CAT C13, V2	
6	1982719	ELBOW, RUBBER, REDUCING, 45 DEG, 6.00 X 7.00	
7	1657642	CLAMP ASSY, AIR CLEANER, ECO-SE, 071921-004	2
8	0056377	AIR CLEANER ASSY, ECO-LL FARR 400820-001	
9	0057292	BRACKET, MTG, AIR CLEANER TO DAVENPORT	2
10	0002093	HOSE, RUBBER, STRIGHT, 7 IN ID 3.50 IN LONG	
11	0059195	CAPSCREW, HEX HD, 3/8-16 LOCK, YEL ZN DICH	8
12	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN, BLK	16
13	0826297	NUT, HEX HD, 3/8-16 LOCK, YEL ZN DICH	8
14	1856038	CLAMP, SPRING LOADED, 6.50 ID	2

H4RE-I, M4RE

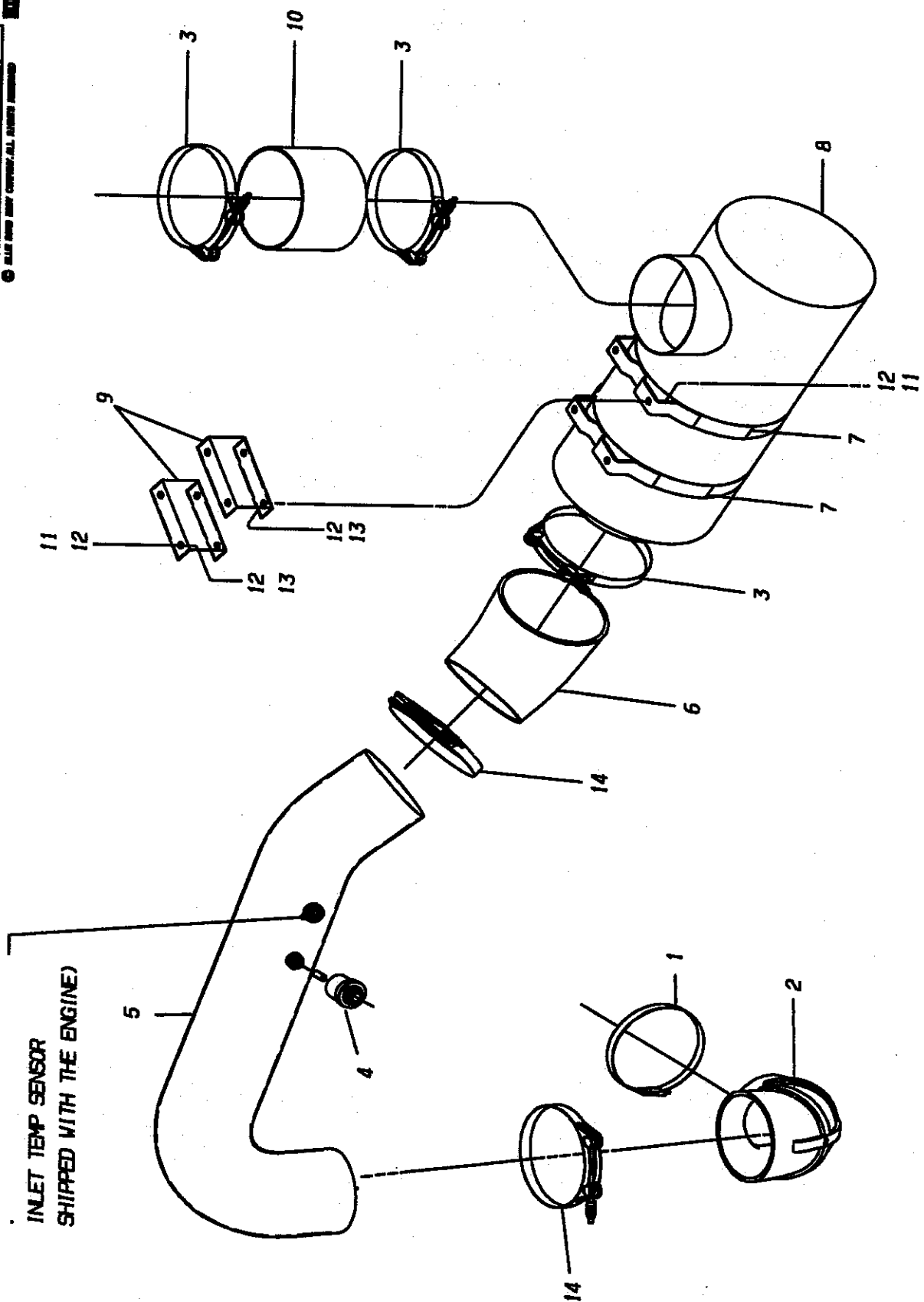
	
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ENGINE TRIM
M4RE
CAT C13
AIR INTAKE
FEATURE 40192-03, -04
BEGIN W/CSN 04/11/05

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1432798	CLAMP, SPRING LOADED, 5.50 ID	
2	0073132	HOSE, REDUCER, HUMP, 6INCHES TO 5 INCHES	
3	1421965	CLAMP, SPRING LOADED, 7.50 ID	
4	1977255	INDICATOR, AIR RESTRICTION, 25 INCH, W/O ELBOW	
5	0075135	TUBE, AIR INTAKE, CAT C13, COACH	
6	1982719	ELBOW, RUBBER, REDUCING, 45 DEG, 6.00 X 7.00	
7	1657642	CLAMP ASSY, AIR CLEANER, ECO, 071921-004	2
8	0056377	AIR CLEANER ASSY, ECO-LL FARR 400820-001	
9	1856038	CLAMP, SPRING LOADED, 6.50 ID	2
10	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN, BLK	4
11	0826297	NUT, HEX HD, 3/8-16 LOCK, YEL ZN DICH	4
12	0864579	SCREW, 10-16 X 3/4, AB, PH1, PAN HD, SST W/NYLOK	4

M4RE

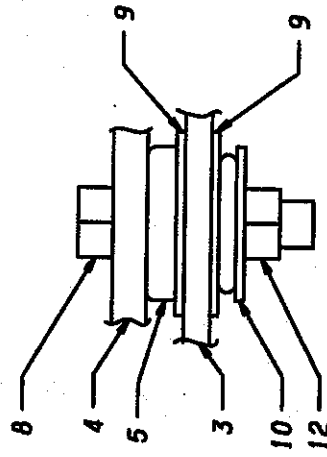
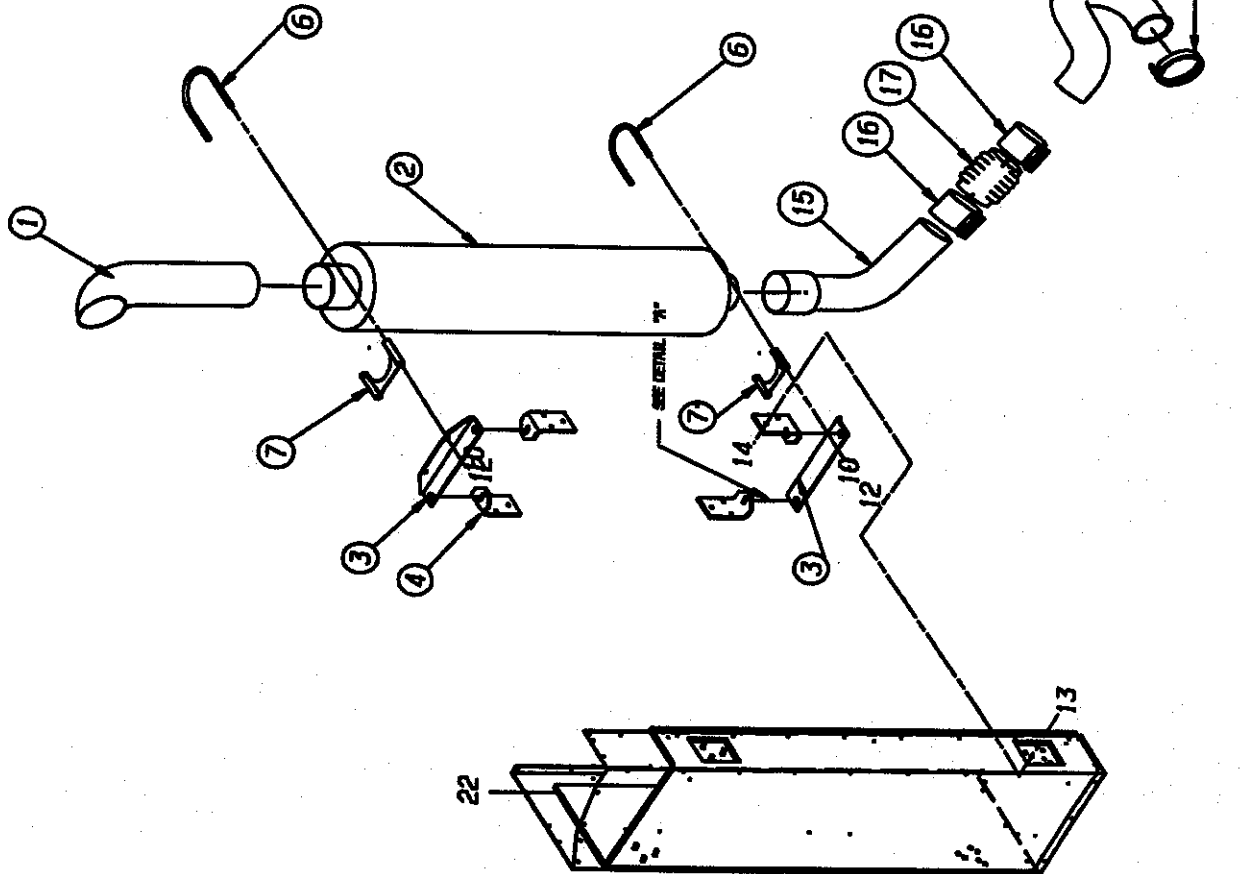
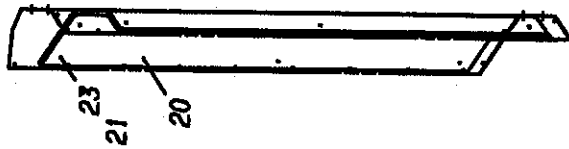


**ENGINE TRIM
M4RE
DD SERIES 60
AIR INTAKE**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1432798	CLAMP, SPRING LOADED, 5.50	
2	1789262	ELBOW, RUBBER, 6ID X 5ID 90 DEG	
3	1429165	CLAMP, SPRING LOADED, 7.50 ID	3
4	1977255	INDICATOR, AIR RESTRICTION, 25 IN, W/O ELBOW	
5	0062900	TUBE, AIR INTAKE, DD S 60	
6	1982719	ELBOW, RUBBER, REDUCING, 45 DEG, 6 X 7	
7	1657642	CLAMP ASSY, AIR CLEANER	2
8	0056377	AIR CLEANER ASSY	
9	0057292	BRACKET, MTG, AIR CLEANER TO DAVENPORT	2
10	0002093	HOSE, RUBBER, STRAIGHT, 7 IN ID, 3.50 IN LONG	
11	0559195	CAPSCREW, HEX HD, 3/8-16 X 1, GR8	8
12	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	16
13	0826297	NUT, HEX HD, 3/8-16 LKOCK	8
14	1856038	CLAMP, SPRING LOADED, 6.50 ID	2

M4RE-I

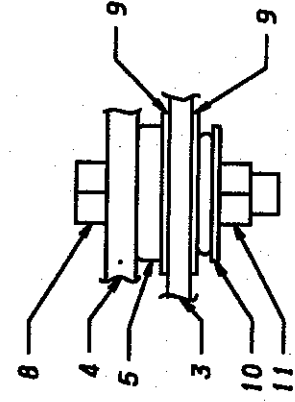
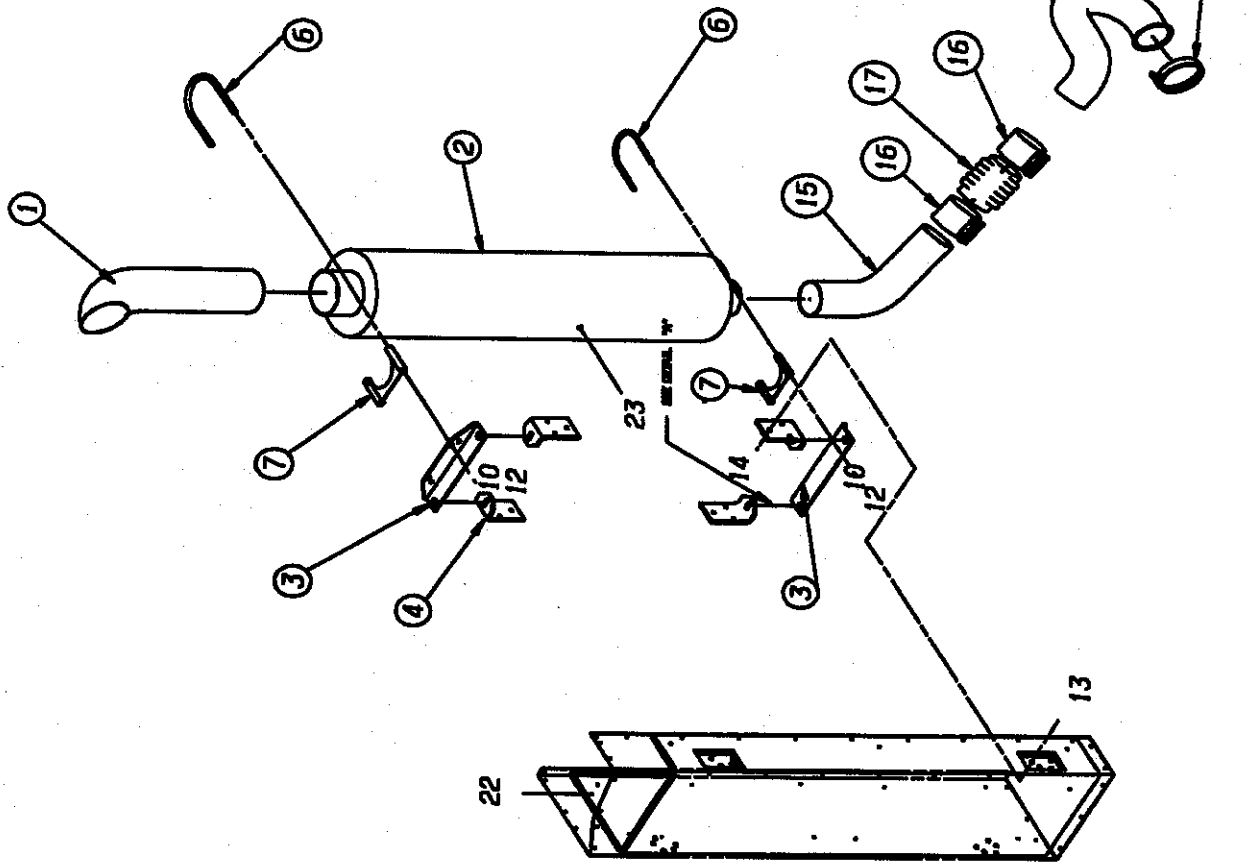
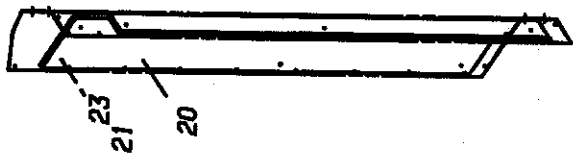
	DR. 3-27-03 BY MD		0053775	REV
	APP.	BY		
① READ AND COPY CAREFULLY. ALL DIMENSIONS ARE IN INCHES.				



**EXHAUST
M4RE
INSTALLATION
DETROIT DEISEL**

KEY	PART NO	DESCRIPTION	QTY
1	0062826	TAILPIPE, ROOF EXHAUST, 6.00 OD, CHROME	
2	0005859	MUFFLER, 6.0 INLET/OUTLET, DRAIN HOLE	
3	0056144	ANGLE, MTG, MUFFLER, 5.0 INLET/OUTLET, CAT C12	2
4	1436138	BRACKET, MUFFLER SUPPORT, ROOF EXIT EXH	4
5	1327428	ISOLATOR, RUBBER	4
6	1569326	U-BOTL ASSY, 6 IN	2
7	1660844	SADDLE, 5 IN	2
8	2028363	BOLT, HEX HD, 3/8-16, 1-1/4	4
9	0958504	WASHER, FLAT, 1 1/2 X 3/4 1/16 THK	8
10	1328632	WASHER, FLAT, .06 X .406 ID X 1.125 OD	12
12	0543934	NUT, HEX HD, 3/8-16	8
13	2001394	RIVNUT, NC, 1/4	12
14	1044650	CAPSCREW, HEX, FLANG 1/4-20X7/8 STAINLESS W/DOG PT	12
15	0062829	CONNECTOR, FLEXIBLE, EXHAUST, SS, 14 IN LH	
16	1250851	CLAMP, EXHAUST, WIDE BANK, 5 IN	2
17	1947845	CONNECTOR, FLEXIBLE EXHSUST, SS, 5, 18 IN LG	
18	0062827	PIPE, EXH, TURBO TO FLEX, DD S60	
19	1735975	CLAMP, V-BAND, 5 INCH	
20	0057593	KIT, INSULATION, CHIMNEY WRAP	
21	1925833	SCREW, 8-18 X 1/2,	27
22	2001105	WASHER, FLAT, 13/64 X 1/2 X 3/64	27

M4RE

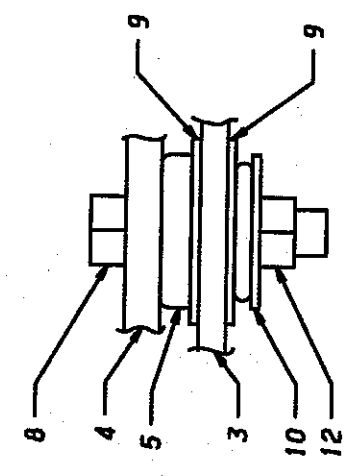
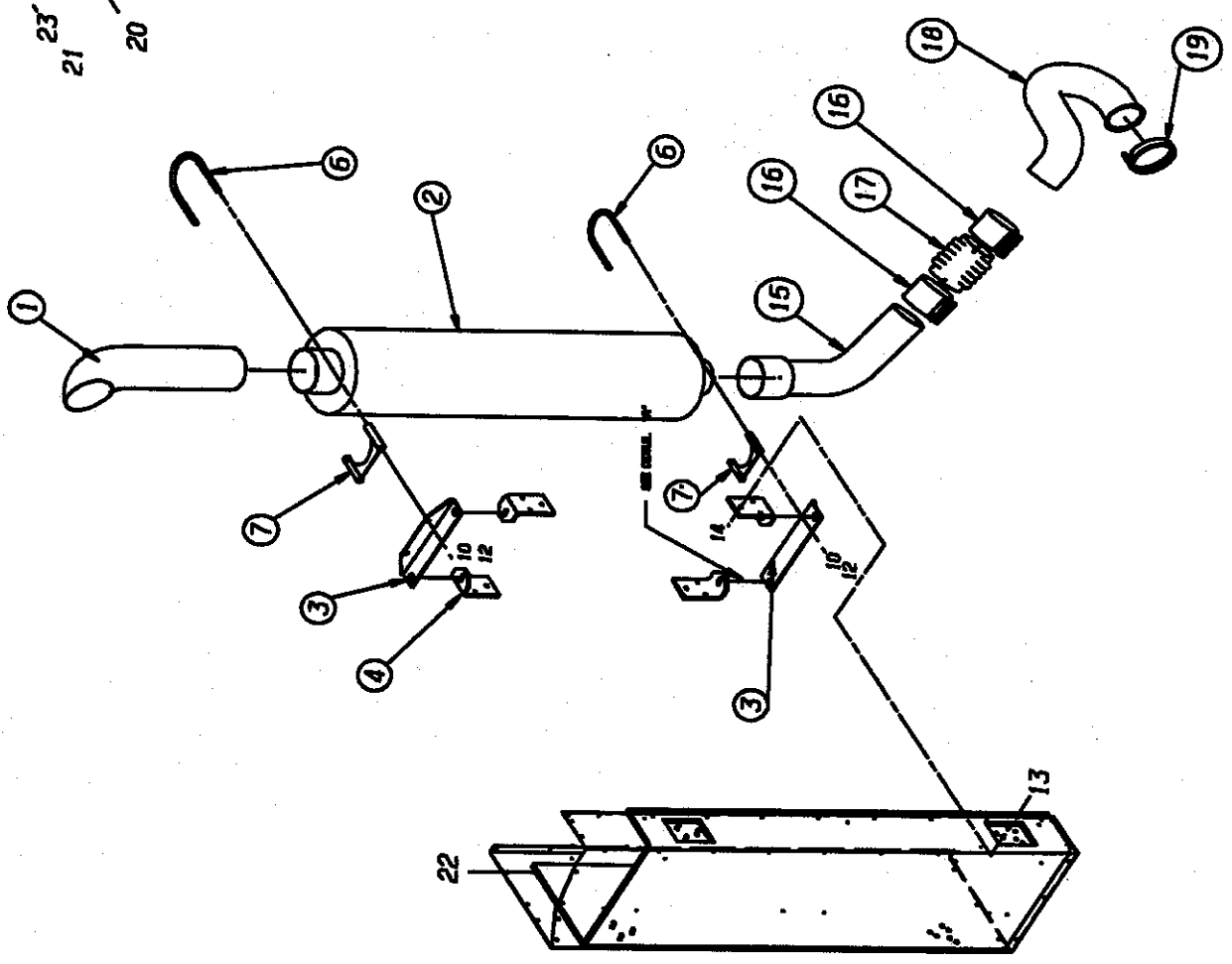
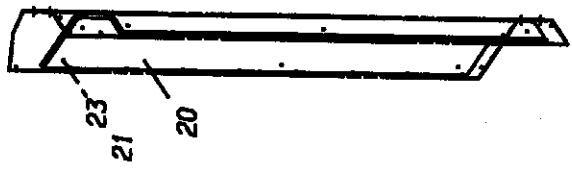


DETAIL 'A'

**EXHAUST
M4RE
INSTALLATION
CAT C12 5 IN OD**

KEY	PART NO	DESCRIPTION	QTY
1	0048053	TAILPIPE, ROOF EXHAUST, 5.00 OD CHROME	
2	0050358	MUFFLER, DONALDSON	
3	0056144	ANGLE, MTG, MUFFLER, 5.0 INLET/OUTLET, AT C12	2
4	1436138	BRACKET, MUFFLER SUPPORT, ROOF EXIT EXH	4
5	1327428	ISOLATOR, RUBBER	4
6	1660836	U-BOTL, 5.00 IN	2
7	1660844	SADDLE, 5.00 IN	2
8	2028363	BOLT, HEX HD, 3/8-16, 1-1/4, GR5	4
9	0958504	WASHER, FLAT, 1 1/2 X 3/4 1/16	8
10	1328632	WASHER, FLAT, .06 X .406 ID X 1.125 OD, BLACK	12
11	0839027	NUT, HEX HD, 3/8-16, GRG	4
12	0543934	NUT, HEX HD, 3/8-16, ZINC	4
13	2001394	RIVNUT, NC, 1/4	12
14	1044650	CAPSCREW, HEX, FLANGE 1/4-20 X 7/8 STAINLESS W/DOG PT	12
15	0054511	PIPE, EXH, FLEX TO MUFFLER, CAT C12	
16	1250851	CLAMP, EXHAUST, WIDE BAND, 5 IN	2
17	1947845	CONNECTOR, FLEXIBLE EXHAUST, SS,5 OK	
18	0054938	PIPE, EXH, TURBO TO FLEX, CAT C12	
19	1735976	CLAMP, V-BAND, 5 IN	
20	0057593	KIT, INSULATION, CHIMNEY WRAP	
21	1925833	SCREW, 8-18 X 1/2, AB	27
22	2001105	WASHER, FLAT, 13/64 X 1/2 X 3/64	
NI	0832402	SEALANT, EXHAUST PIPE	

M4RE



DETAIL 'A'

**EXHAUST
M4RE
INSTALLATION
CAT C12 6 IN OD**

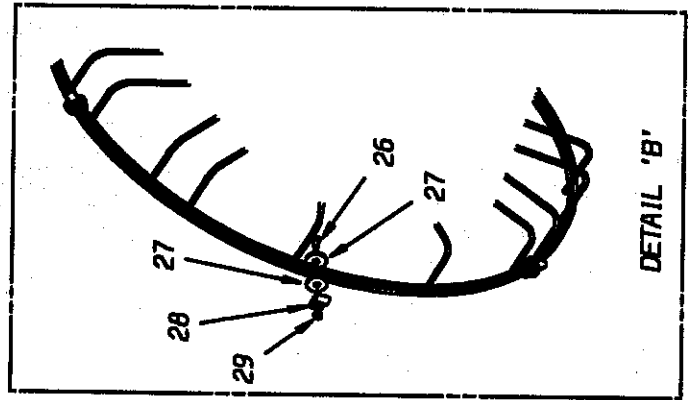
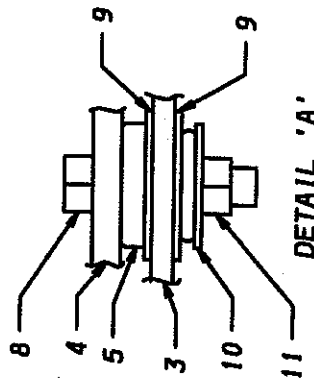
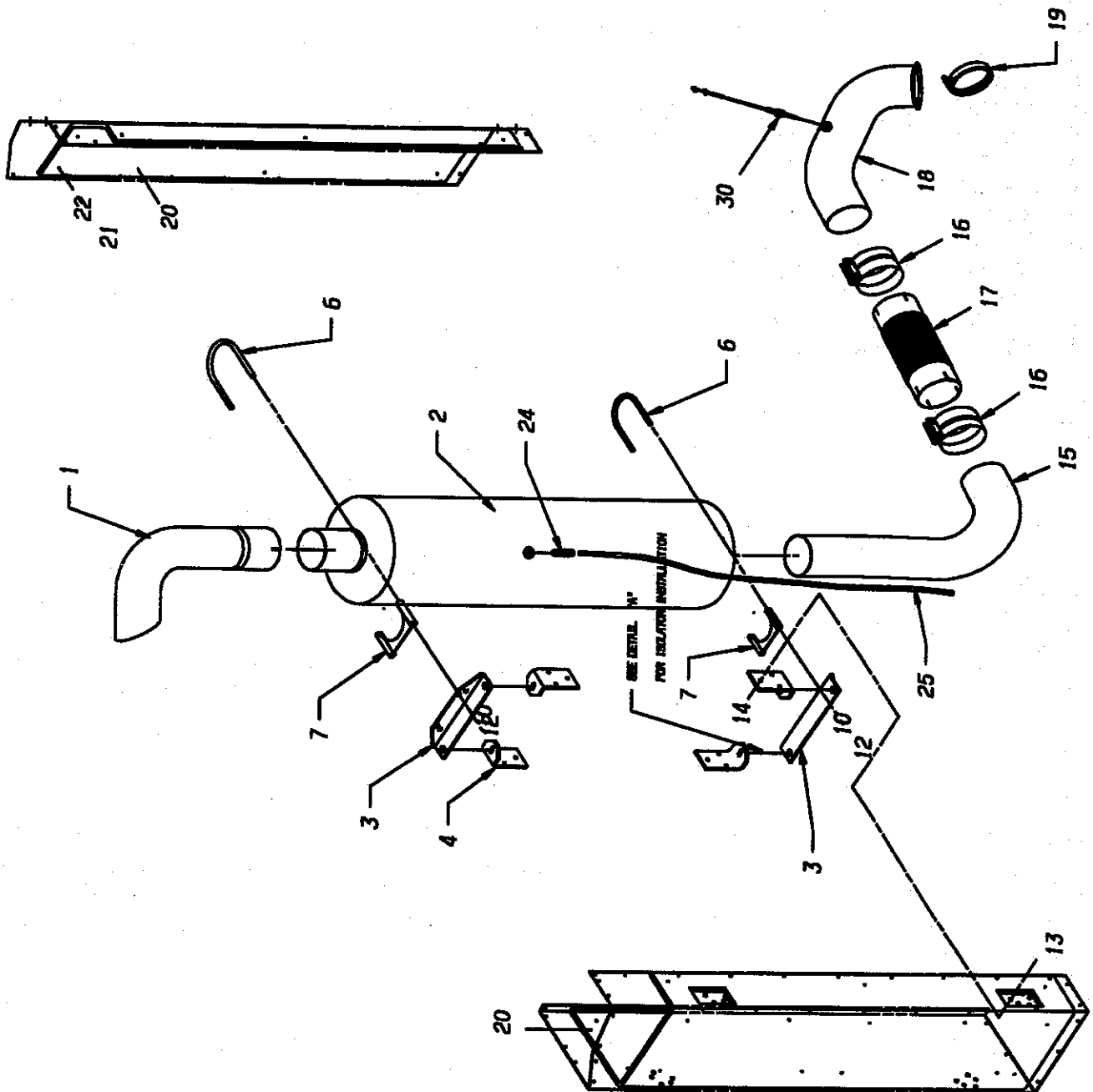
KEY	PART NO	DESCRIPTION	QTY
1	0062826	TAILPIPE, ROOF, EXHAUST, 6.00 OD, CHROME	
2	0005859	MUFFLER, 6.00 INLET/OUTLET, DRAIN HOES	
3	0056144	ANGLE, MTG, MUFFLER, 5.0 INLET/OUTLET, CAT C12	2
4	1436138	BRACKET, MUFFLER SUPPORT, ROOF EXIT, EXH	4
5	1327428	ISOLATOR, RUBBER	4
6	1569326	U-BOLT ASSY, 6 IN ZINC PLATED	2
7	1660844	SADDLE, 5.0 IN	2
8	2028363	BOLT, HEX HD, 3/8-16 X 1-1/4, GR5	4
9	0958504	WASHER, FLAT, 1 1/2 X 3/4 1/16	8
10	1328632	WASHER, FLAT, .06 X .406 ID X 1.125 OD	12
12	0543934	NUT, HEX HD, 3/8-16, ZINC	8
13	2001394	RIVNUT, NC, 1/4	12
14	1044650	CAPSCREW, HEX, FLANGE, 1/4-20 X 7/8 STAINLESS W/DOG PT	12
15	0062828	PIPE, EXHAUST, FLEXPIPE TO MUFFLER, OD S60	
16	1250851	CLAMP, EXHAUST, WIDE BAND, 5 IN	2
17	0062829	CONNECOTR, FLEXIBLE, EXHAUST, SS, 5 ID, 14 IN LONG	
18	0062827	PIPE, EXH, TURBO TO FLEX, OD	
19	1735976	CLAMP, V-BAND, 5 IN	
20	0057593	KIT, INSULATION, CHIMNEY WRAP	
21	1925833	SCREW, 8-18 X 1/2, AB	27
22	2001105	WASHER, FLAT, 13/64 X 1/2 X 3/64	27
NI	0832402	SEALANT, EXHAUST PIPE	

M4RE



DR. 4-5-04	BY NR	0057921	D
APP.	BY	PTL	REV

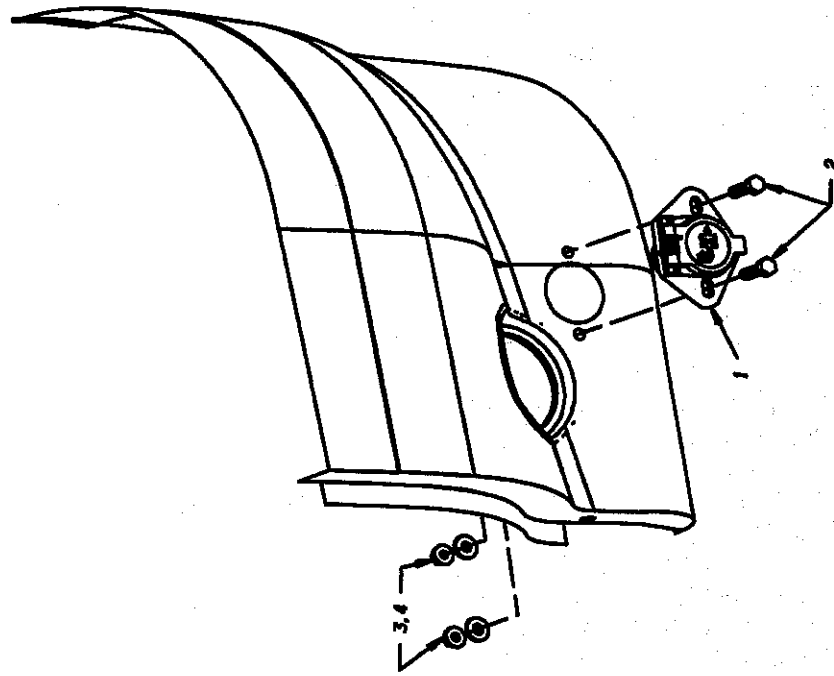
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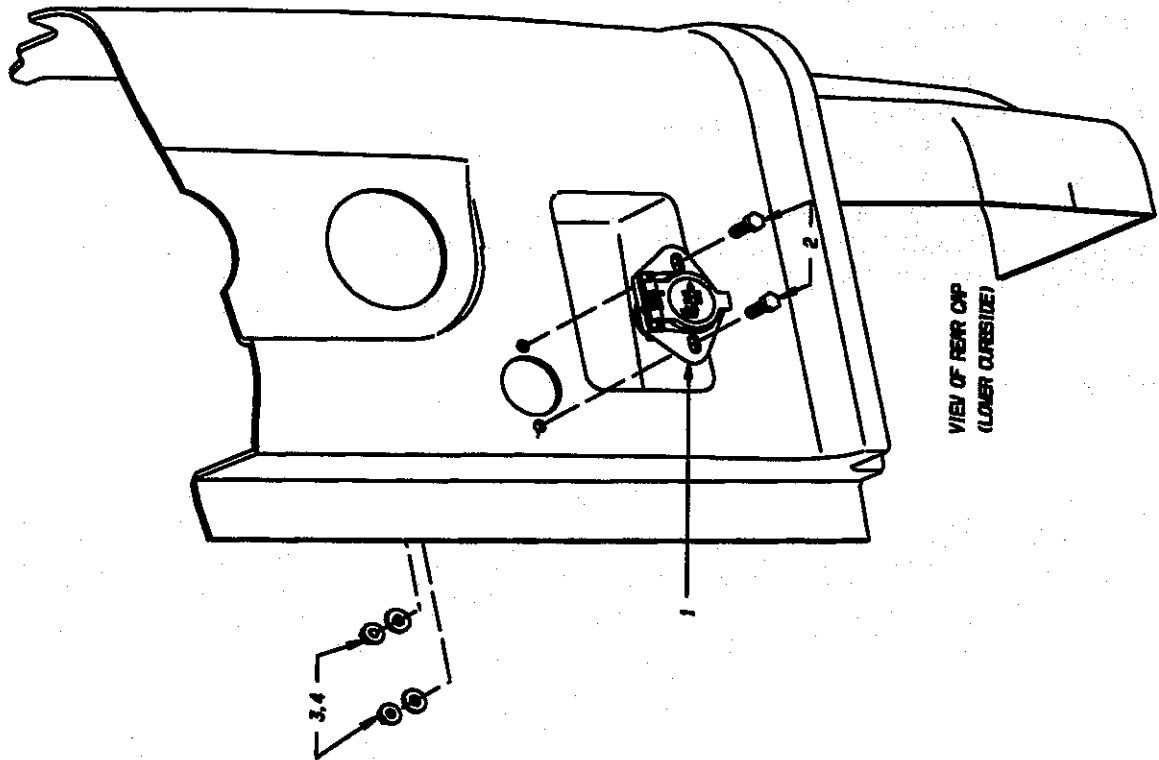
**EXHAUST
H4RE, M4RE
INSTALLATION
CAT C13**

KEY	PART NO	DESCRIPTION	QTY
1	0072334	TAILPIPE, EXHAUST, ROOF, CHROME, 5.00 OD	
2	0071622	MUFFLER, EXHAUST, NELSON PRODUCTS	
3	0056144	ANGLE, MTG, MUFFLER, 5.0 INLET/OUTLET	2
4	1436138	BRACKET, MUFFLER SUPPORT, ROOF EXIT EXH WLWB	4
5	1327428	ISOLATOR, RUBBER	4
6	1660844	U-BOLT, 5.00 IN	2
7	1660844	SADDLE, 5.00 IN	2
8	2028363	BOLT, HEX HD, 3/8-16, 1-1/4	4
9	0958504	WASHER, FLAT, 1 1/2 X 3/4 1/16 THK, NYLON	8
10	1328632	WASHER, FLAT, .06 X .406 ID X 1.125 OD	12
11	0839027	NUT, HEX HD, 3/8-16, GR G, SM FLG LK	4
12	0543934	NUT, HEX HD, 3/8-16, ZINC, LG FLG LK	4
13	2001394	RIVNUT, NC, 1/4	12
14	1044650	CAPSCREW, HEX, FLANGE 1/4-20X7/8 STAINLESS W/DOG PT	12
15	0067918	PIPE, EXH. FLEX TO MUFFLER, CAT C13	
16	1250851	CLAMP, EXHAUST, WIDE BAND, 5IN	2
17	0073397	CONNECTOR, FLEXIBLE EXHAUST, 5 IN	
18		PIPE, EXH. TURBO TO FLEX, CAT C13	
	0075115	C13-525 (W/FEATURE 40192-04)	
	0075116	COACH, C13-410 (W/FEATURE 40192-03)	
19	1735976	CLAMP, V-BAND, 5 INCH	
20	0057593	KIT, INSULATION, CHIMNEY WRAP	
21	1925833	SCREW, 8-18 X 1/2, AB. PH1, PAN HD	27
22	2001105	WASHER, FLAT, 13/64 X 1/2 X 3/64	27
24	0072330	FITTING, PARKER, 6-6 CBU-S	
25	2027381	TUBING, COPPER, 3/8 OD	8
26	1504018	CAPSCREW, HEX HD, 1/4-20X1 1/8	3
27	2001055	WASHER, FLAT, 11/32 X 1 1/4 X 5/32	6
28	2024370	CLAMP, LOOP, .250	3
29	1465947	NUT, HEX HD, 1/4-20, LK, NYLON INSERT	3
30	0074420	SENSOR, TEMPERATURE, PYROMETER, ISSPRO M450	A/R
NI	0832402	SEALANT, EXHAUST PIPE	A/R

H4RE, M4RE



VIEW OF FRONT OFP
(LOWER ROUNDSIDE)

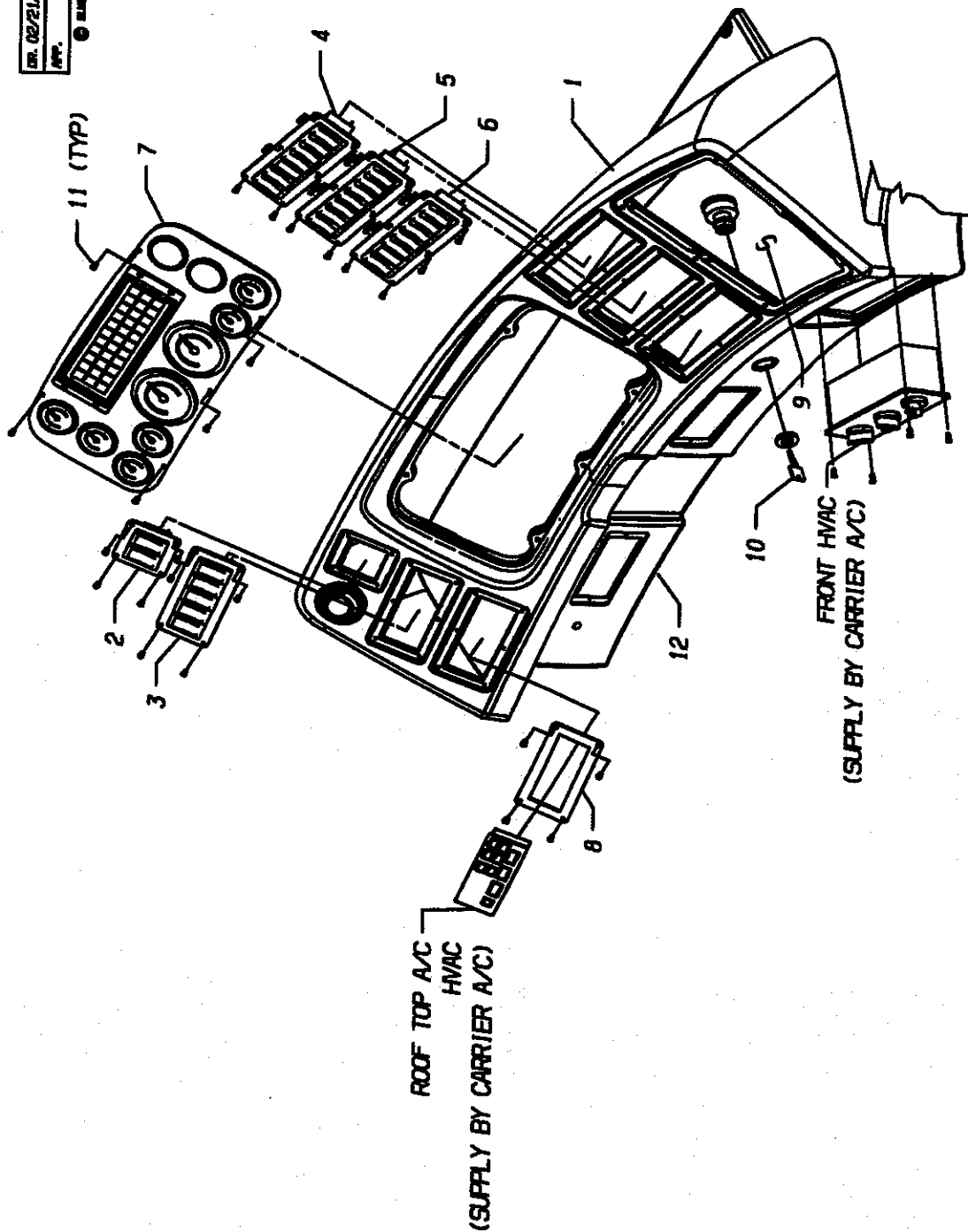


VIEW OF REAR OFP
(LOWER OUNDSIDE)

ELECTRICAL
M4RE
TOE PLUG, FRONT & REAR

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	4474284	SOCKET, COLE-HERSEE	2
2	0989145	CAPSCREW, HEX HEAD, 5/16-18 X 1	4
3	2001121	WASHER, FLAT, 5/16 X 3/4 X 5/64	4
4	0002811	NUT, HEX HEAD, 5/16-18, FLG, LK, NYL INS	4

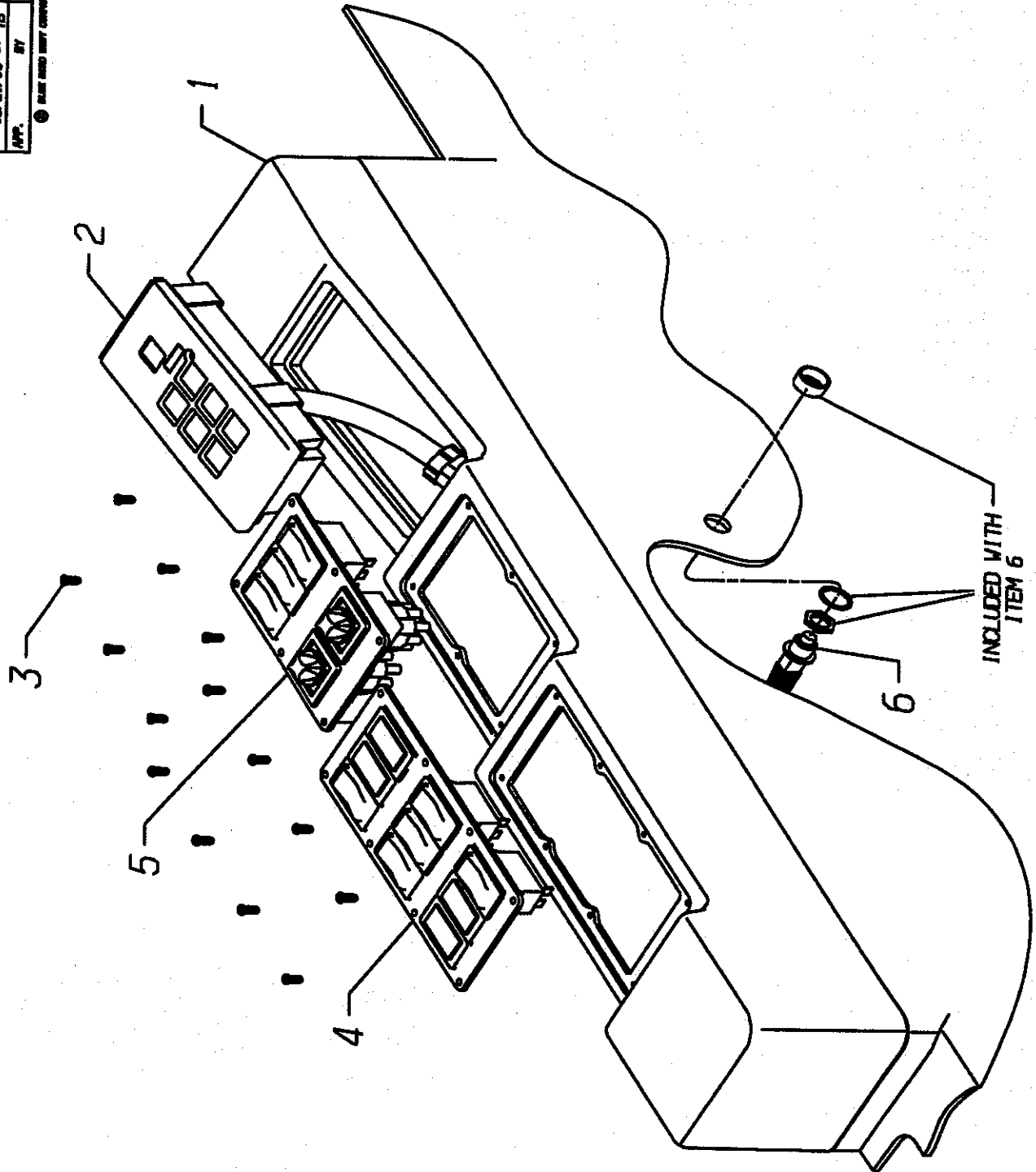
M4RE



**ELECTRICAL
M4RE
INSTALLATION, DASH PANEL COMPONENTS**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0040485	PANEL, DASH, LH UPPER, MUSHROOM TAN	
2	0057568	PANEL ASSY, SW, LEFT DASH, UPPER, BLACK	
3	0057570	PANEL ASSY, SW, LEFT DASH, MIDDLE, BLACK	
4	0057573	PANEL ASSY, SW, RIGHT DASH, UPPER, BLACK	
5	0057574	PANEL ASSY, SW, RIGHT DASH, MIDDLE, BLACK	
6	0057575	PANEL ASSY, SW, RIGHT DASH, LOWER, BLACK	
7	0058001	PANEL ASSY, INSTRUMENT, W/ CMPS, BLACK	
8	0059228	PANEL, SWITCH, DASH, PANEL A, 5 POS, BLACK	
9		PANEL, MTG	
	0059346	MONITOR AND RADIO, BLACK (FEATURE 38104-01, -13 & 38105-03)	
	0062031	RADIO, BLACK (FEATURE 38104-01, -13)	
	0062033	RADIO, MONITOR & CTRL HEAD, BLK (FEAT 38105-06, 38104-14 & 38105-03)	
	0062032	RADIO AND CONTROL HEAD, BLACK (FEATURE 38105-06, -14)	
10	1010685	SWITCH, IGNITION	
11	1401587	SCREW, 8-32 X 3/4, PH1, ROUND HEAD, BLACK ZINC	39
12	0040487	PANEL, DASH, BELTLINE	

M4RE



ELECTRICAL
M4RE
INSTALLATION, ARMREST ELECTRICAL COMPONENTS

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0040496	PANEL, CONSOLE, DRIVERS, MUSHROOM TAN	
2	0031122	SELECTOR, PUSH BUTTON, REMOTE	
3	1925833	SCREW, 8-18 X 1/2, AB, PH1, PAN HEAD, BLACK ZN	14
4	0057577	PANEL ASSY, SW, DRIVERS ARMREST, AFT, BLACK	
5	0057572	PANEL ASSY, SW, DRIVERS ARMREST, FORWARD	
6	0057403	SWITCH ASSY, SILENT ALARM (FEATURE 31140-12)	
7	0058880	PANEL, DRIVERS ARM CONSOLE, LOWER, GRAY	

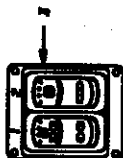
M4RE

DASH SWITCH PANELS W/MAT BLACK FINISH

REV		0057375		E	
APP.		BY TB		PRT	
DATE 03/14/03		BY		PRT	

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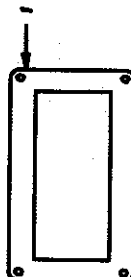
PANEL A



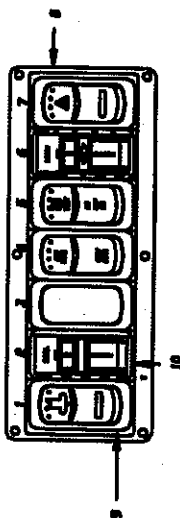
PANEL B



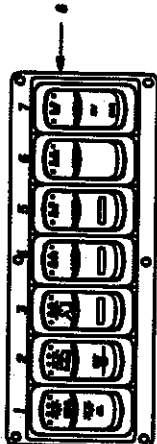
PANEL C



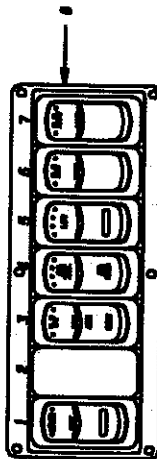
PANEL D



PANEL E

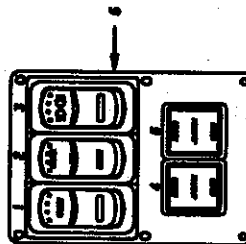


PANEL F

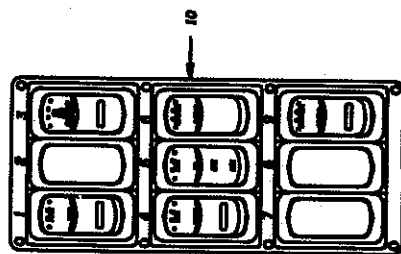


ARMREST SWITCH PANELS W/MAT BLACK FINISH

PANEL G



PANEL H



**ELECTRICAL
M4RE
SWITCH PANEL ASSY, SWITCH IDENTIFICATION**

KEY	PART NO	DESCRIPTION	QTY
PANEL A			
	0057568	PANEL ASSY., SW, LEFT DASH, UPPER, BLACK	
1	0051039	ROCKER, NGR, HEAD LIGHT/ PARK LIGHTS	
	0051021	SWITCH, BASE, NGR, DPDT, ON-OFF-ON	
2	0038289	ROCKER, BUTTON, NGR, LIGHTS, FOG LIGHTS	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
3	0041417	PANEL, SWITCH, DASH, PANEL A, 2 POS, BLACK	
	0027347	BEZEL, END, NGR, SWITCH PANEL	2
PANEL B			
	0057570	PANEL ASSY, SW, LEFT DASH, MIDDLE, BLACK	
1	0057312	SWITCH, ROCKER, NGR, REAR LANDING GEAR	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
2	0057313	SWITCH, ROCKER, NGR, LEFT LANDING LIGHTS (FEATURE 38118-02)	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
3	0057314	SWITCH, ROCKER, NGR, RIGHT LANDING LIGHTS (FEATURE 38118-02)	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
4	0057315	SWITCH, ROCKER, NGR, BACK-UP ALARM	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
5	0027327	SWITCH, ROCKER, BUTTON, NGR, BRAKE OVERRIDE	
	0051023	SWITCH, BASE, NGR, SPST, NONE-ON-MOM OFF	
6	0041413	PANEL, SWITCH, DASH, PANEL A, 5 POS, BLACK	
	0027347	BEZEL, END, NGR, SWITCH PANEL	
	0027348	BEZEL, CENTER, NGR, SWITCH PANEL	
PANEL C			
1	0059228	PANEL, DASH, A/C CONTROL, BLACK	
PANEL D			
	0057573	PANEL ASSY, SW, RIGHT DASH, UPPER, BLACK	
1	0027323	ROCKER, BUTTON, NGR, CHIME (FEATURE 30299-01)	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
2	0027933	SWITCH, SLIDE, DIMMER, PANEL, GANG MOUNT, 10A	
3	0027349	BLANK, PLUG, SWITCH PANEL, NGR	
4	0057317	SWITCH, ROCKER, NGR, HORN SELECT, AIR/ CITY (FEATURE 38117-01)	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
5	0027324	ROCKER, BUTTON, NGR, VENT, ROOF, 2 SPEED, HI/OFF/LO (FEAT 30030-03)	
	0051021	SWITCH, BASE, NGR, DPDT, ON-OFF-ON	
- 6	0043341	SWITCH, DELAY, WIPER	
7	0051041	ROCKER, NGR, HAZARD	
	0051027	SWITCH, BASE, NGR, DPST, ON-NONE-ON	
8	0041409	PANEL, SWITCH, DASH, PANEL B, 7 POSITION, BLACK	
9	0027347	BEZEL, END, NGR, SWITCH PANEL	
10	0027348	BEZEL, CENTER, NGR, SWITCH PANEL	

ELECTRICAL
M4RE
SWITCH PANEL ASSY, SWITCH IDENTIFICATION

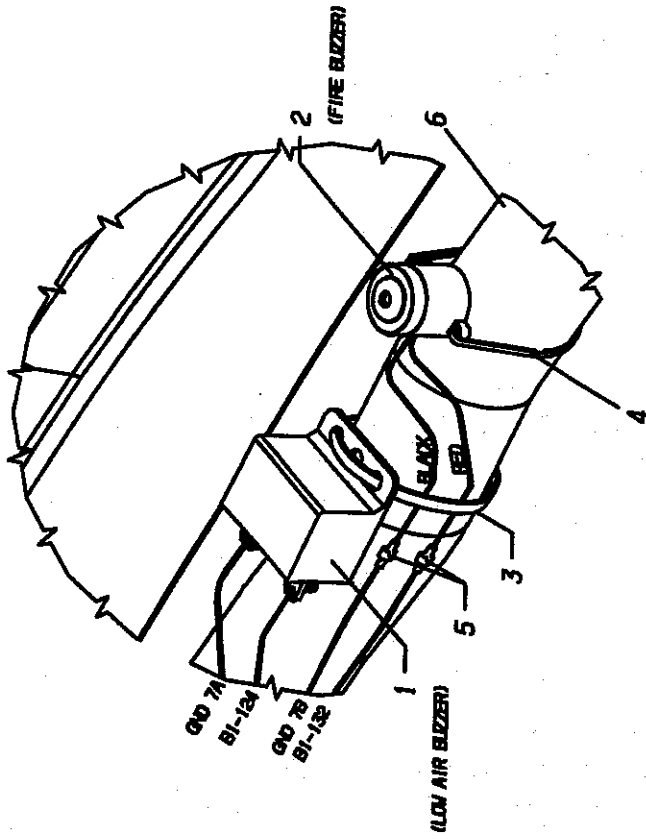
KEY	PART NO	DESCRIPTION	QTY
PANEL E			
	0057574	PANEL ASSY, SW, RIGHT DASH, MIDDLE, BLACK	
1	0051036	ROCKER, NGR, DOME, NORMAL, ALL	
	0051021	SWITCH, BASE, NGR, DPDT, ON-OFF-ON	
2	0057328	SWITCH, ROCKER, NGR, READING LIGHTS W/ TEST	
	0051021	SWITCH, BASE, NGR, DPDT, ON-OFF-ON	
3	0051046	ROCKER, NGR, DRIVERS LIGHT	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
4	0057318	SWITCH, ROCKER, NGR, COACH LIGHTS	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
5	0057319	SWITCH, ROCKER, NGR, SEAT LIGHTS	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
6	0051037	ROCKER, NGR, AISLE LIGHTS	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
7	0057320	SWITCH, ROCKER, NGR, LUGGAGE LOCK, BAY (FEATURE 38119-02)	
	0059226	SWITCH, BASE, NGR, SPDT, MOM ON-OFF-MOM ON	
8	0041409	PANEL, SWITCH, DASH, PANEL B, 7 POSITION, BLACK	
	0027347	BEZEL, END, NGR, SWITCH PANEL	
	0027348	BEZEL, CENTER, NGR, SWITCH PANEL	
PANEL F			
	0057575	PANEL ASSY, SW, RIGHT DASH, LOWER, BLACK	
1	0051040	ROCKER, NGR, MIRROR HEAT	
	0027297	SWITCH, BASE, NGR, SPST, IND, OFF-MOM ON	
2	0027349	BLANK, PLUG, SWITCH PANEL, NGR	
3	0037729	ROCKER, BUTTON, NGR, ENT DOOR OPEN/CLOSE	
	0027296	SWITCH, BASE, NGR, SPDT, MOM ON-OFF-MOM ON	
4	0051032	ROCKER, NGR, KNEEL (FEATURE 40015-02)	
	0027296	SWITCH, BASE, NGR, SPDT, MOM ON-OFF-MOM ON	
5	0027325	ROCKER, BUTTON, NGR, LIFT (FEATURE 40051-06)	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
6	0057322	SWITCH, ROCKER, NGR, LEFT VISOR (FEATURE 38111-04, -05)	
	0059226	SWITCH, BASE, NGR, SPDT, MOM ON-OFF-MOM ON	
7	0057324	SWITCH, ROCKER, NGR, RIGHT VISOR (FEATURE 38111-05)	
	0059226	SWITCH, BASE, NGR, SPDT, MOM ON-OFF-MOM ON	
8	0041409	PANEL, SWITCH, DASH, PANEL B, 7 POSITION, BLACK	
	0027347	BEZEL, END, NGR, SWITCH PANEL	
	0027348	BEZEL, CENTER, NGR, SWITCH PANEL	

M4RE

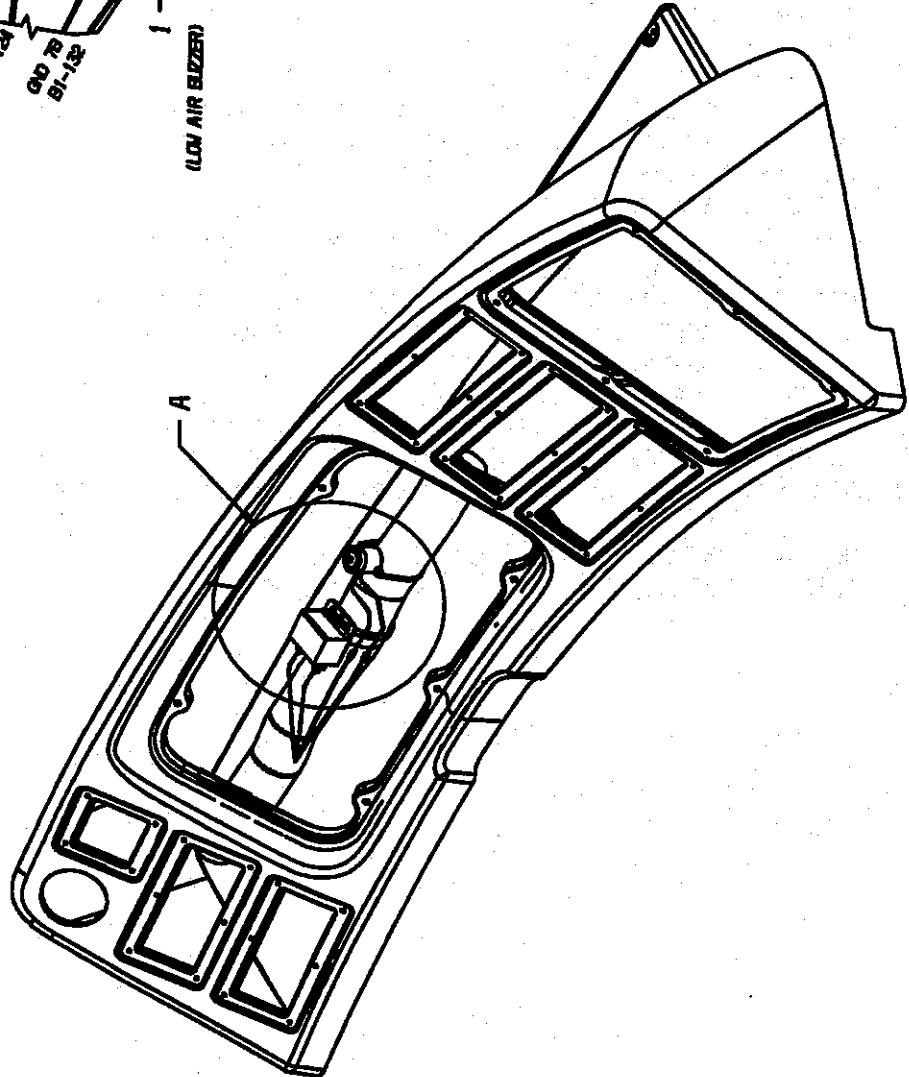
**ELECTRICAL
M4RE
SWITCH PANEL ASSY, SWITCH IDENTIFICATION**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
PANEL G			
	0057572	PANEL ASSY, SW, DRIVER ARM REST, FORWARD	
1	0014721	SWITCH, ROCKER, NGR, CRUISE ON/OFF	
2	0014722	SWITCH, ROCKER, NGR, CRUISE SET/RESUME	
3	0057316	SWITCH, ROCKER, NGR, CLEARANCE LIGHTS	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
4	3907169	SWITCH, MIRROR POSITION CONTROL, MIRROR JOYSTICK (FLAT)	
5	3907169	SWITCH, MIRROR POSITION CONTROL, MIRROR JOYSTICK (CONVEX)	
6	0041489	PANEL, SWITCH, DRIVER ARM REST, PANEL A, BLACK	
	0027347	BEZEL, END, NGR, SWITCH PANEL	
	0027348	BEZEL, CENTER, NGR, SWITCH PANEL	
PANEL H			
	0057577	PANEL ASSY, SWITCH, DRIVERS ARM REST, AFT, BLACK	
1	0051047	ROCKER, NGR, HIGH IDLE, OFF-ON	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
2	0027349	BLANK, PLUG, SWITCH PANEL, NGR	
3	0051034	ROCKER, NGR, ENGINE OVERRIDE (FEATURE 40190-01)	
	0051023	SWITCH, BASE, NGR, SPST, NONE-ON-MOM OFF	
4	0051038	ROCKER, NGR, ENG BRAKE	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
5	0057325	SWITCH, ROCKER, NGR, ENGINE BRAKE HI/ LOW	
	0051024	SWITCH, BASE, NGR, SPKR, ON-ON-ON	
6	0057327	SWITCH, ROCKER, NGR, CLEAR LIGHTS INTERRUPT	
	0027297	SWITCH, BASE, NGR, SPST, IND, OFF-MOM ON	
7	0027349	BLANK, PLUG, SWITCH PANEL, NGR	
8	0027349	BLANK, PLUG, SWITCH PANEL, NGR	
9	0057329	SWITCH, ROCKER, NGR, TRACTION CONTROL	
	0027294	SWITCH, BASE, NGR, SPST, ON-ON, EXT IND	
10	0041488	PANEL, SWITCH, DRIVER ARM REST, PANEL B, BLACK	
	0027347	BEZEL, END, NGR, SWITCH PANEL	
	0027348	BEZEL, CENTER, NGR, SWITCH PANEL	

M4RE



DETAIL : A



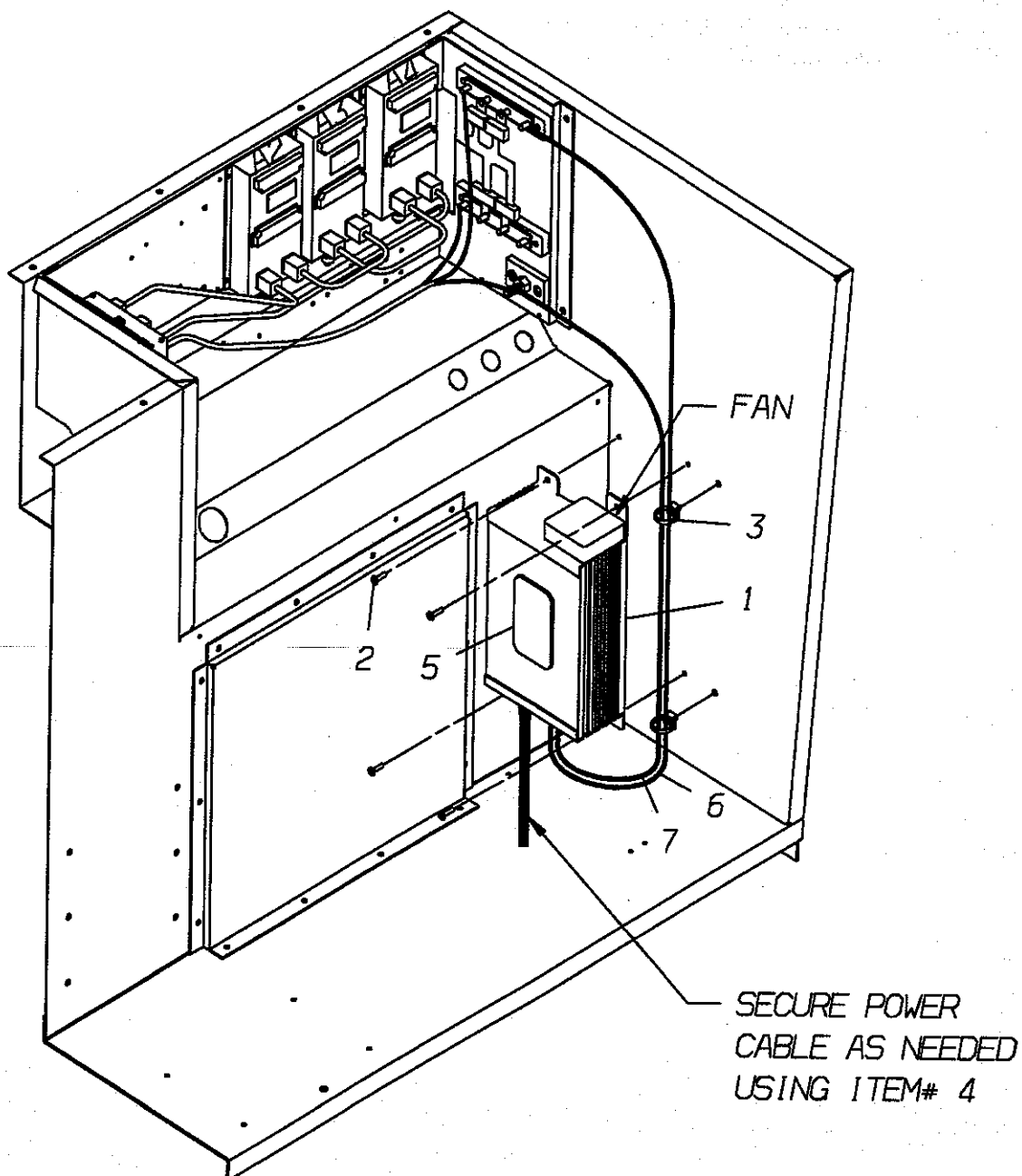
**ELECTRICAL
M4RE
INSTALLATION, DASH BUZZER**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0021437	BUZZER	
2	0059091	BUZZER, FIRE, CONTINUOUS TONE	
3	0599704	TIE, CABLE, NYLON	
4	0059567	TIE, CABLE, 18 LB.	2
5	0028032	TERMINAL, BLADE, 1/4, 14-16 GA, FULL INSULATED	2
6	0055836	HARNESS, WIRING, MAIN FRONT/ B ZONE	

M4RE

DR. 02/28/03 BY TB		0060093	A
APP.	BY	FRT	REV

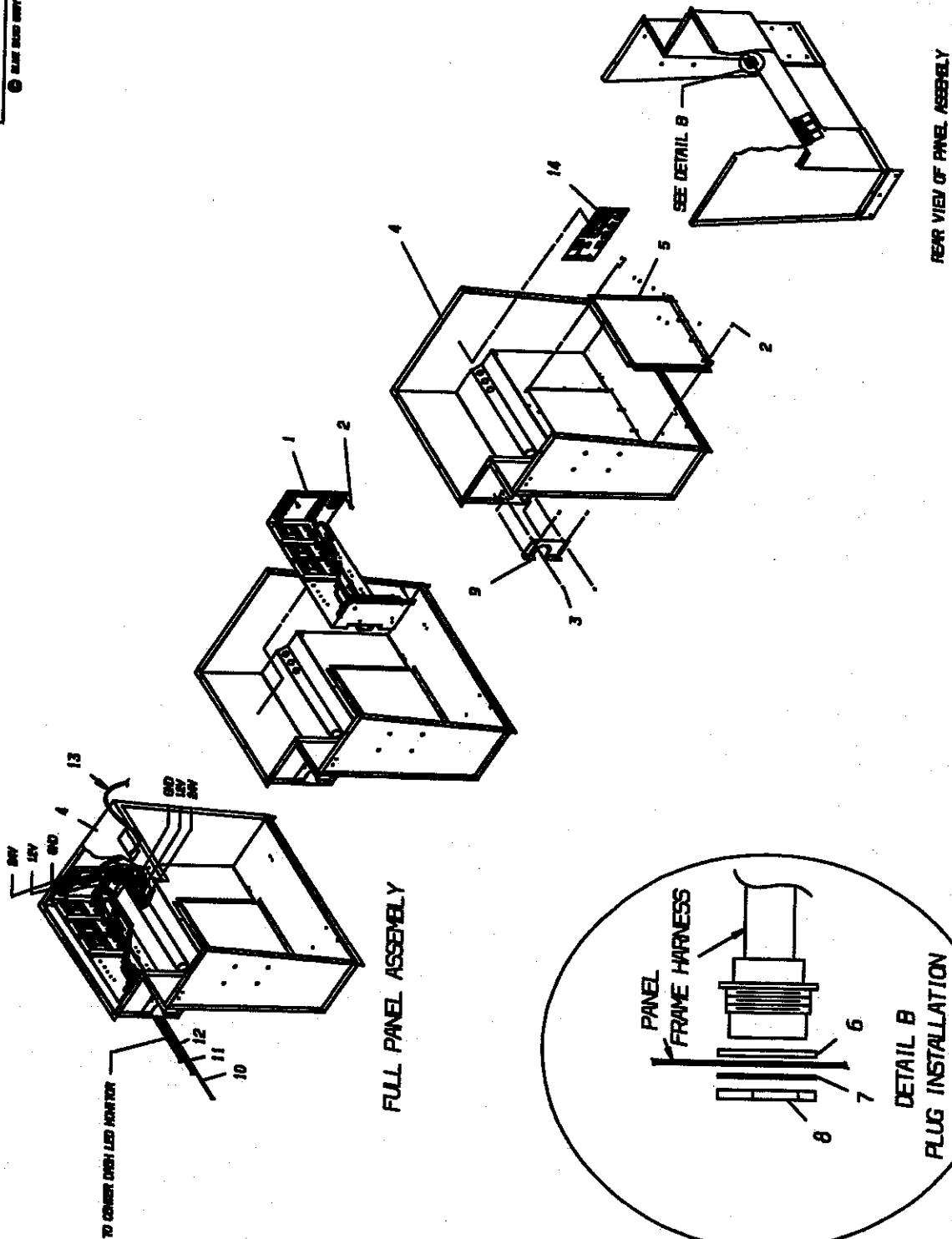
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ELECTRICAL
M4RE
INSTALLATION, MAIN FRONT, W/ CONVERTER
FEATURE 38112-32

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0060087	CONVERTER, 120V TO 24V, 40 AMPS	
2	1268119	SCREW, 1/4-20 X 1/2, F, PH1, PAN HEAD	4
3	1653948	TIE, CABLE, NYLON PUSH MOUNT	
4	0599704	TIE, CABLE, NYLON	2
5	0060107	DECAL, CONVERTER	
6	0060111	CABLE ASSY, POS, 6 GA.	
7	0060112	CABLE ASSY, NEG, 6 GA.	

M4RE



ELECTRICAL
M4RE
INSTALLATION, PANEL ASSY, A-ZONE, MAIN FRONT ELECTRICAL

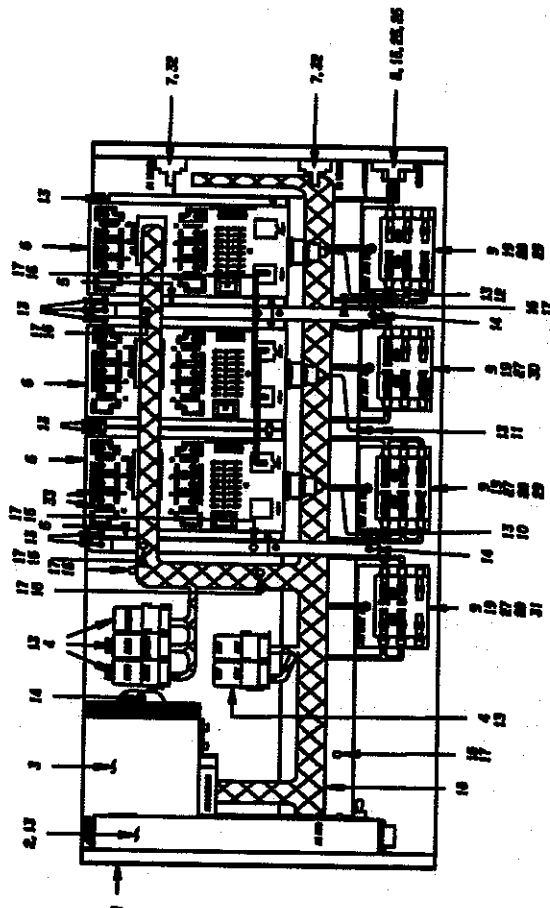
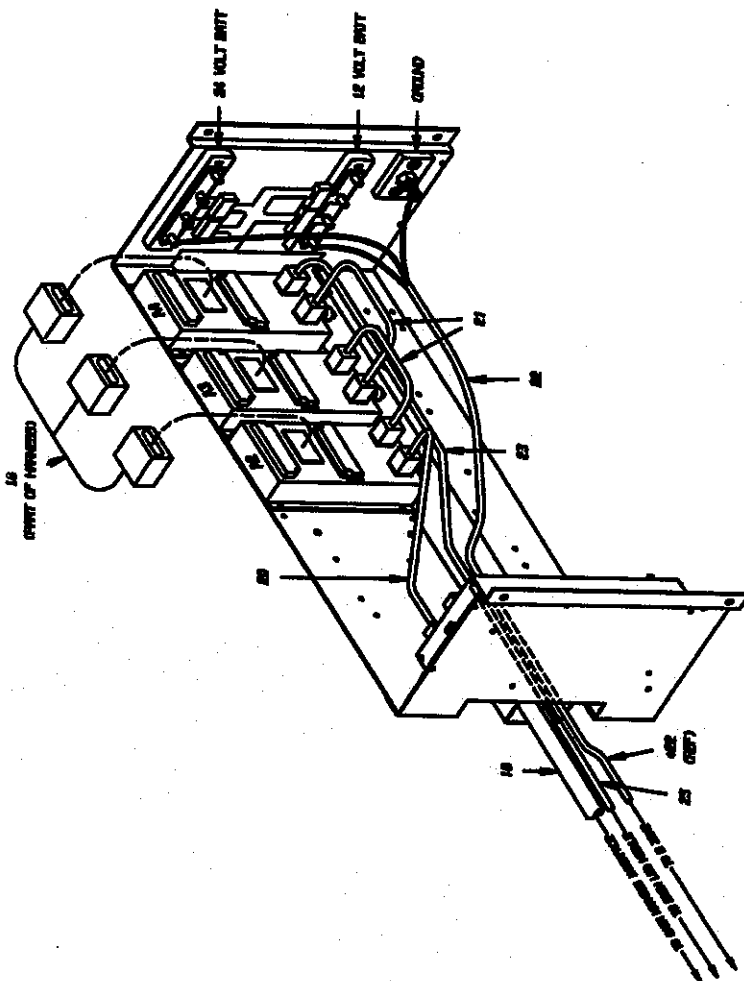
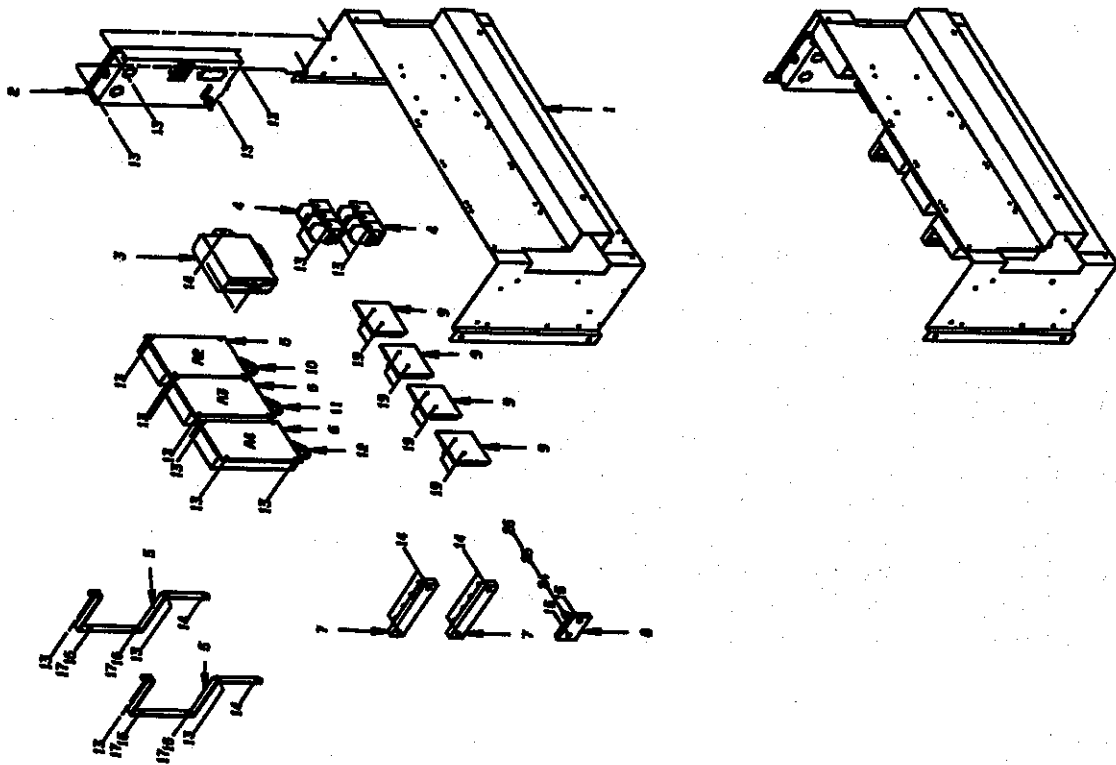
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0054977	PANEL ASSY, MAIN FRONT, A ZONE, ELEC	
2	2000636	SCREW, 1/4-14 X 1/2, AB, PH1, PAN HEAD	18
3	2186401	SCREW, 10-16 X 1/2, AB, PH1, PAN HEAD	4
4	0055275	COMPARTMENT ASSY, LUGGAGE, DRIVER AREA	
5	0054419	COVER, ACCESS, STEERING GEAR	
6	0002662	GASKET, CONNECTOR, 24 SHELL	
7	1985001	LOCKWASHER, BLKHD, HD30, SIZE 24	
8	1984996	NUT, PANEL, BLKHD, HD30, SIZE 24	
9	0057859	PANEL, CLOSEOUT, HARNESS, COMPARTMENT, DRIVER AREA	
10	0058106	HARNESS, CABLE ASSY, FRONT MAIN TO B-ZONE	
11	0054988	HARNESS, CABLE ASSY, FRONT MAIN TO REAR PDC	
12	0049247	HARNESS, WIRING, DATALOOP, TYPE A 100.00	
13	0055228	HARNESS, CABLE ASSY, FRONT MAIN TO C2-ZONE	
14	0058961	DECAL, FRONT, MAIN ELECTRICAL	

M4RE



DR. 02/20/03 BY TIS	0054977	B
APP.	REV	REV

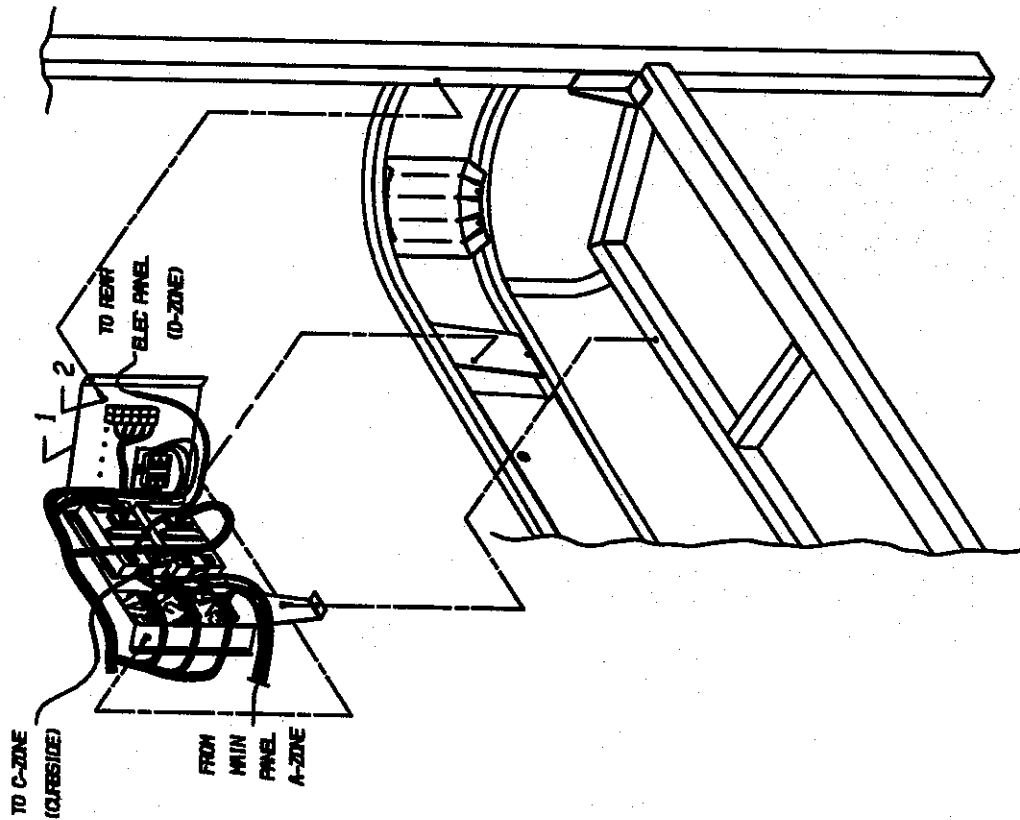
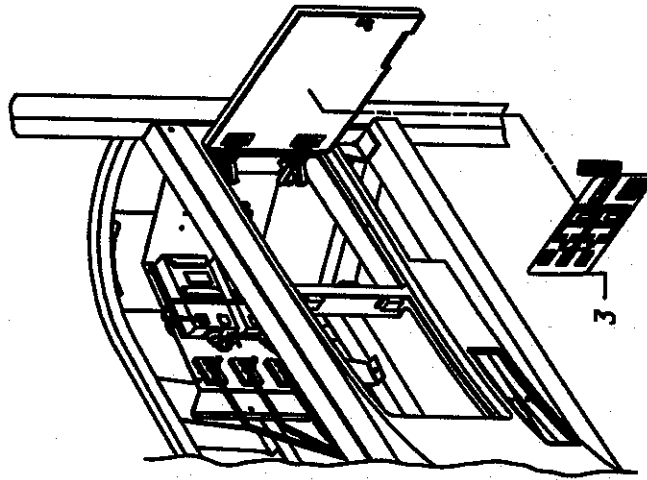
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ELECTRICAL
M4RE
PANEL ASSY, MAIN FRONT ELECTRICAL, A-ZONE

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0054976	PANEL ASSY, MAIN FRONT	
2	4758594	T2-MBC-32 MAIN BUS CONTROLLER	
3	0061808	ECU, INST, 1587, P1, PRX1-D	
4		RELAYS (SUPPLIED ON HARNESS)	
5	0054975	BRACKET, SUPPORT, HARNESS	2
6	4758595	T2-DIO-888 HIGH SPEED CELL NET CONTROLLER	3
7	0049627	BUSSBAR, 150A RATING W/G 2303	2
8	0553131	TERMINAL, BATTERY CABLE JUNCTION, NO 10148	
9	0049581	PANEL, FUSE, 6 POSITION	4
10	4758596	ID KEY - A2	
11	4758597	ID KEY - A3	
12	4758598	ID KEY - A4	
13	1334671	SCREW, 8-32 X 3/8, F, PH1, PAN HEAD	29
14	0019061	SCREW, 10-32 X 1/2, F, PH1, PAN HEAD, BLACK ZINC	4
15	1731017	SCREW, 12-24 X 7/8, F, PH1, FLAT COUNTERSUNK HEAD, BLK ZN	2
16	0051810	MOUNT, CABLE TIE, BLIND	8
17	0599704	TIE, CABLE, NYLON	10
18	0056628	HARNESS, WIRING, MAIN PANEL	
19	0037126	SCREW, 10-32 X 1, F, PH1, PAN HEAD	8
20	0049252	HARNESS, WIRING, DATALOOP, TYPE B 16.00	
21	0049246	HARNESS, WIRING, DATALOOP, TYPE A 16.00	2
22	0058106	HARNESS, CABLE ASSY, FRONT MAIN TO B ZONE	
23	0049247	HARNESS, WIRING, DATALOOP, TYPE A 100.00	
24	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	
25	0882795	LOCKWASHER, SPLIT RING, 3/8	
26	2001451	NUT, HEX HEAD, 3/8-16	
27	0042298	BREAKER, CRKT, BUSSMANN, MANUAL RESET, 7.5A	6
28	0042300	BREAKER, CRKT, BUSSMANN, MANUAL RESET, 10A	4
29	0042301	BREAKER, CRKT, BUSSMANN, MANUAL RESET, 15A	3
30	0042302	BREAKER, CRKT, BUSSMANN, MANUAL RESET, 20A	
31	0042303	BREAKER, CRKT, BUSSMANN, MANUAL RESET, 25A	3
32	1812239	SCREW, 10-32 X 3/4, F, PH1, PAN HEAD	4
33	1953207	FUSE, MINI, 10 AMPS	2

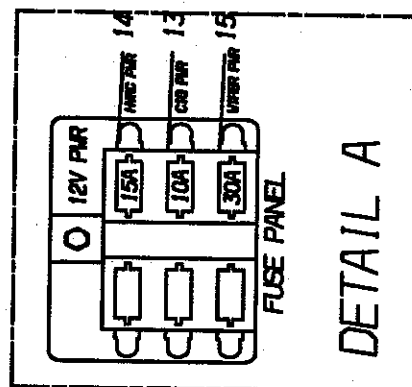
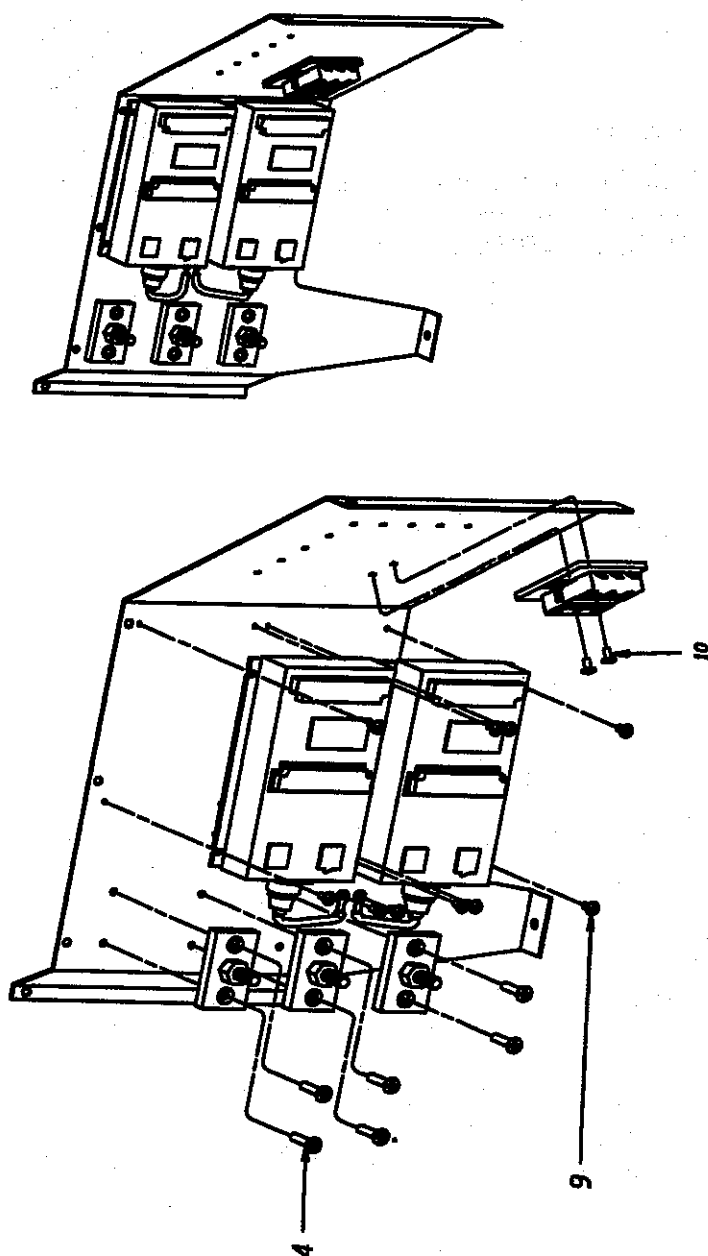
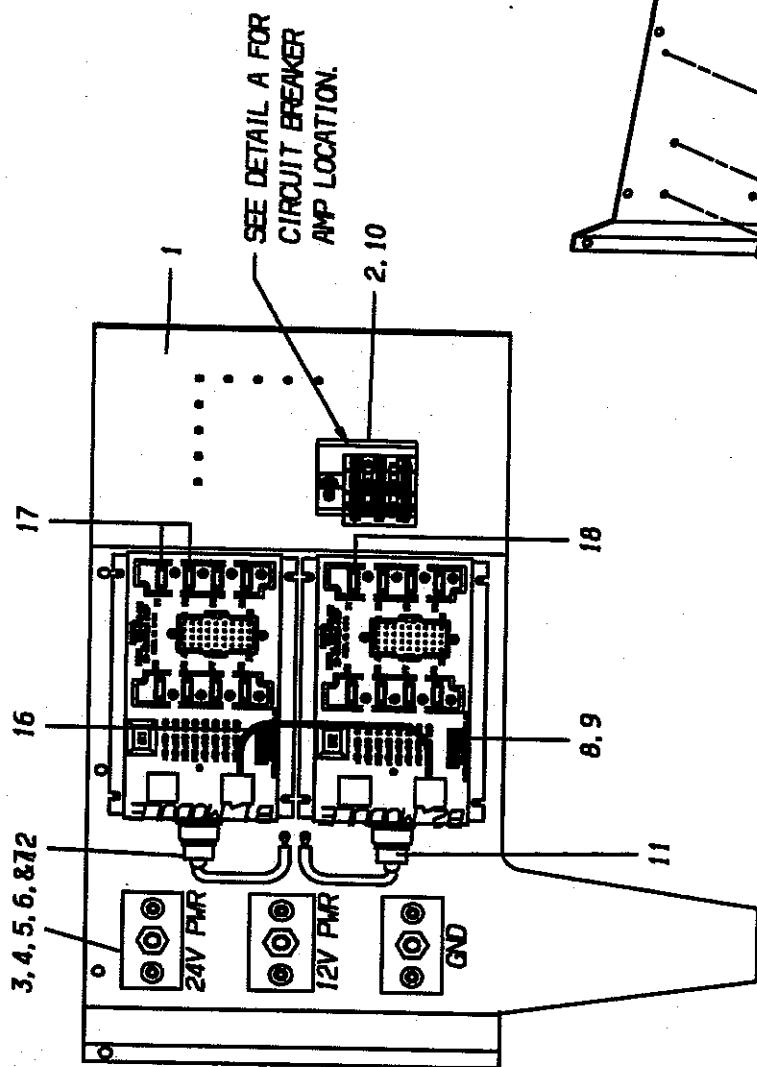
M4RE



**ELECTRICAL
M4RE
INSTALLATION, B-ZONE PANEL**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0055664	PANEL ASSY, B1, B2-ZONE	
2	2000636	SCREW, 1/4-14 X 1/2, AB, PH1, PAN HEAD	3
3	0059254	DECAL, B-ZONE	

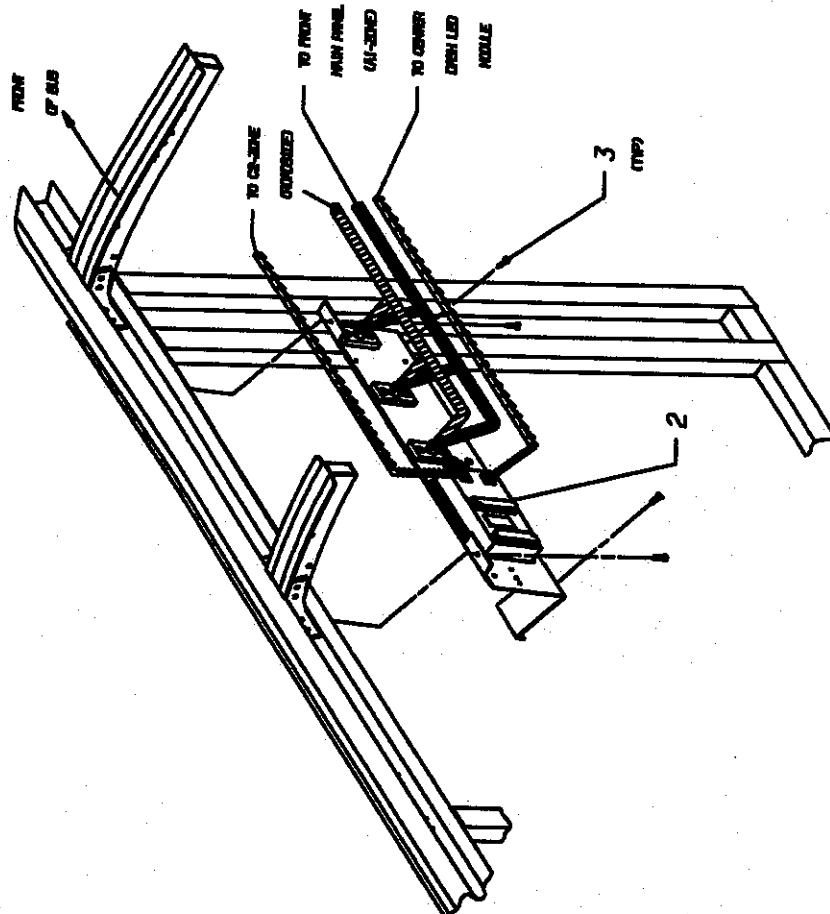
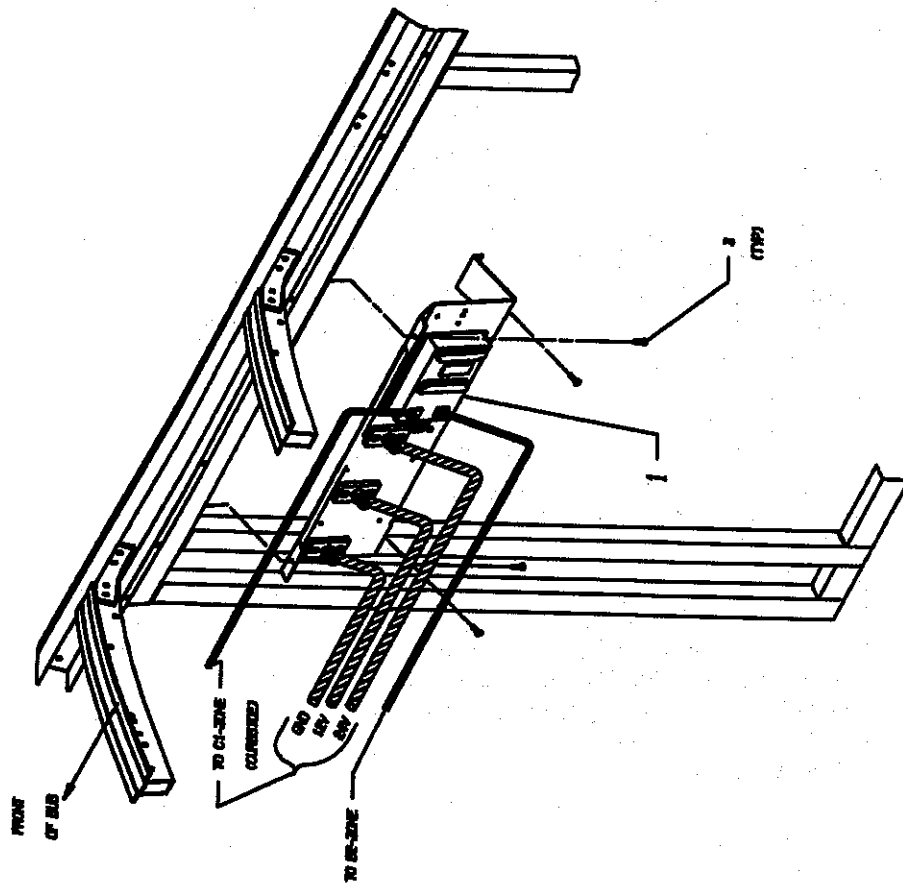
M4RE



ELECTRICAL
M4RE
PANEL ASSY, B1, B2-ZONE

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0055662	PANEL, B1, B2-ZONE	
2	0049581	PANEL, FUSE, 6 POSITION	
3	0553131	TERMINAL, BATTERY CABLE JUNCTION, NO 10148	3
4	1731017	SCREW, 12-24 X 7/8, F, PH1, FLAT COUNTERSUNK HEAD, BLACK ZN	6
5	2001451	NUT, HEX HEAD, 3/8-16	3
6	0882795	LOCKWASHER, SPLIT RING, 3/8	3
7	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	3
8	4758595	T2-DIO-888 HIGH SPEED CELL NET CONTROLLER	2
9	1334671	SCREW, 8-32 X 3/8, F, PH1, PAN HEAD	10
10	0037126	SCREW, 10-32 X 1, F, PH1, PAN HEAD	2
11	0059161	ID KEY - 73	
12	0059162	ID KEY - 72	
13	0042300	BREAKER, CRKT, BUSSMANN, MANUAL RESET, 10A	
14	0042301	BREAKER, CRKT, BUSSMANN, MANUAL RESET, 15A	
15	0042367	BREAKER, CRKT, BUSSMANN, MANUAL RESET, 30A	
16	0049246	HARNESS, WIRING, DATALOOP, TYPE A 16.00	
17	1953223	FUSE, MINI, 15 AMPS	2
18	1953207	FUSE, MINI, 10 AMPS	

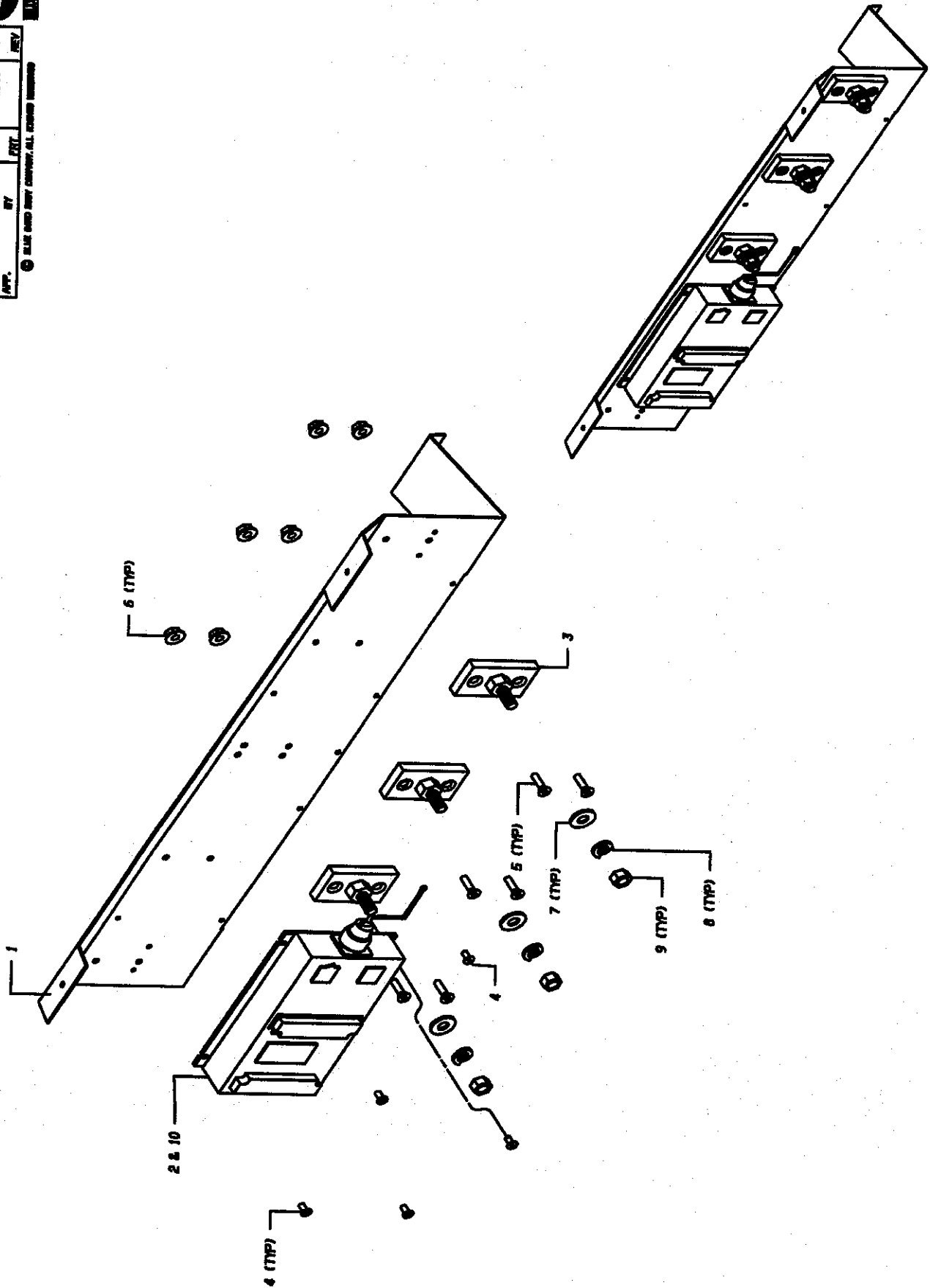
M4RE



**ELECTRICAL
M4RE
INSTALLATION, C-ZONE**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0058047	PANEL ASSY, C2-ZONE, DRIVER SIDE	
2	0058067	PANEL ASSY, C1-ZONE, PASSENGER SIDE	
3	0527275	SCREW, 10-16 X 3/8, AB, PH1, PAN HEAD	10

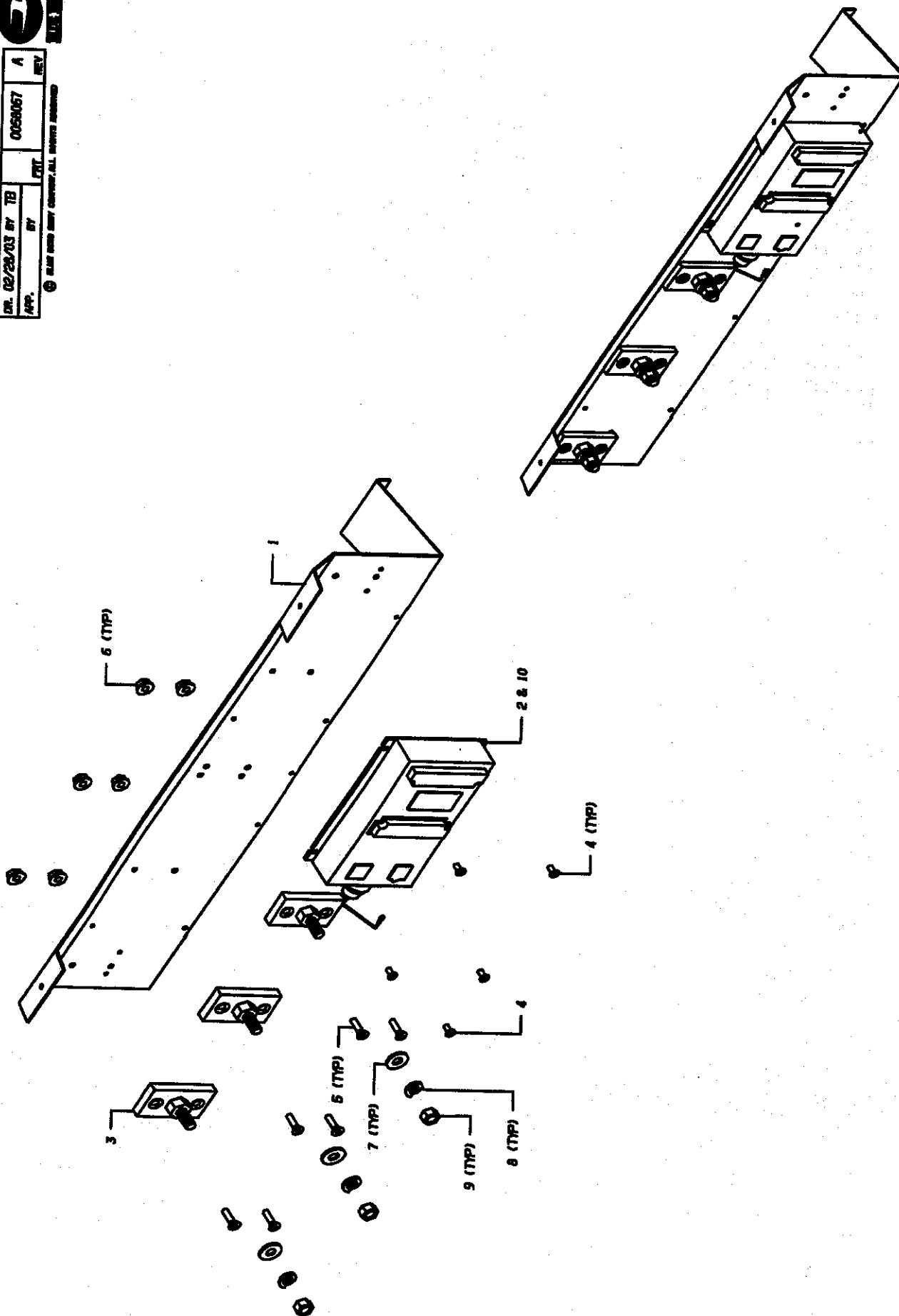
M4RE



ELECTRICAL
M4RE
PANEL ASSY, C2-ZONE
DRIVER SIDE

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0056901	PANEL, C-ZONE	
2	4758595	T2-DIO-888 HIGH SPEED CELL NET CONTROLLER	
3	0553131	TERMINAL, BATTERY CABLE JUNCTION, NO 10148	3
4	1925833	SCREW, 8-18 X 1/2, AB, PH1, PAN HEAD, BLACK ZN	5
5	1621333	SCREW, MACH, 1/4-20 X 1, PH1, FLAT COUNTERSUNK	6
6	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC	6
7	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	3
8	0882795	LOCKWASHER, SPLIT RING, 3/8	3
9	2001451	NUT, HEX HEAD, 3/8-16	3
10	4758600	ID KEY - C2	
11	1953223	FUSE, MINI, 15 AMPS	

M4RE



ELECTRICAL
M4RE
PANEL ASSY, C1-ZONE
PASSENGER SIDE

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0056901	PANEL, C-ZONE	
2	4758595	T2-DIO-888 HIGH SPEED CELL NET CONTROLLER	
3	0553131	TERMINAL, BATTERY CABLE JUNCTION, NO 10148	3
4	1925833	SCREW, 8-18 X 1/2, AB, PH1, PAN HEAD, BLACK	5
5	1621333	SCREW, MACH, 1/4-20 X 1, PH1, FLAT COUNTERSUNK	6
6	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC	6
7	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	3
8	0882795	LOCKWASHER, SPLIT RING, 3/8	3
9	2001451	NUT, HEX HEAD, 3/8-16	3
10	4758599	ID KEY - C	
11	1953223	FUSE, MINI, 15 AMPS	

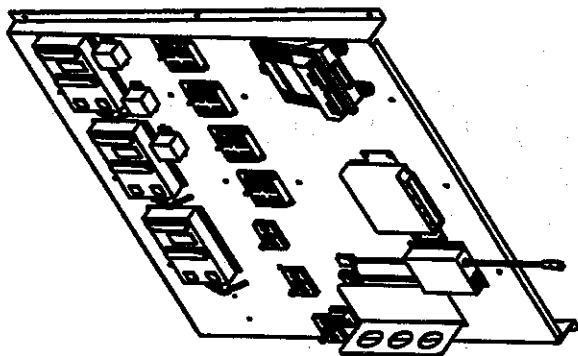
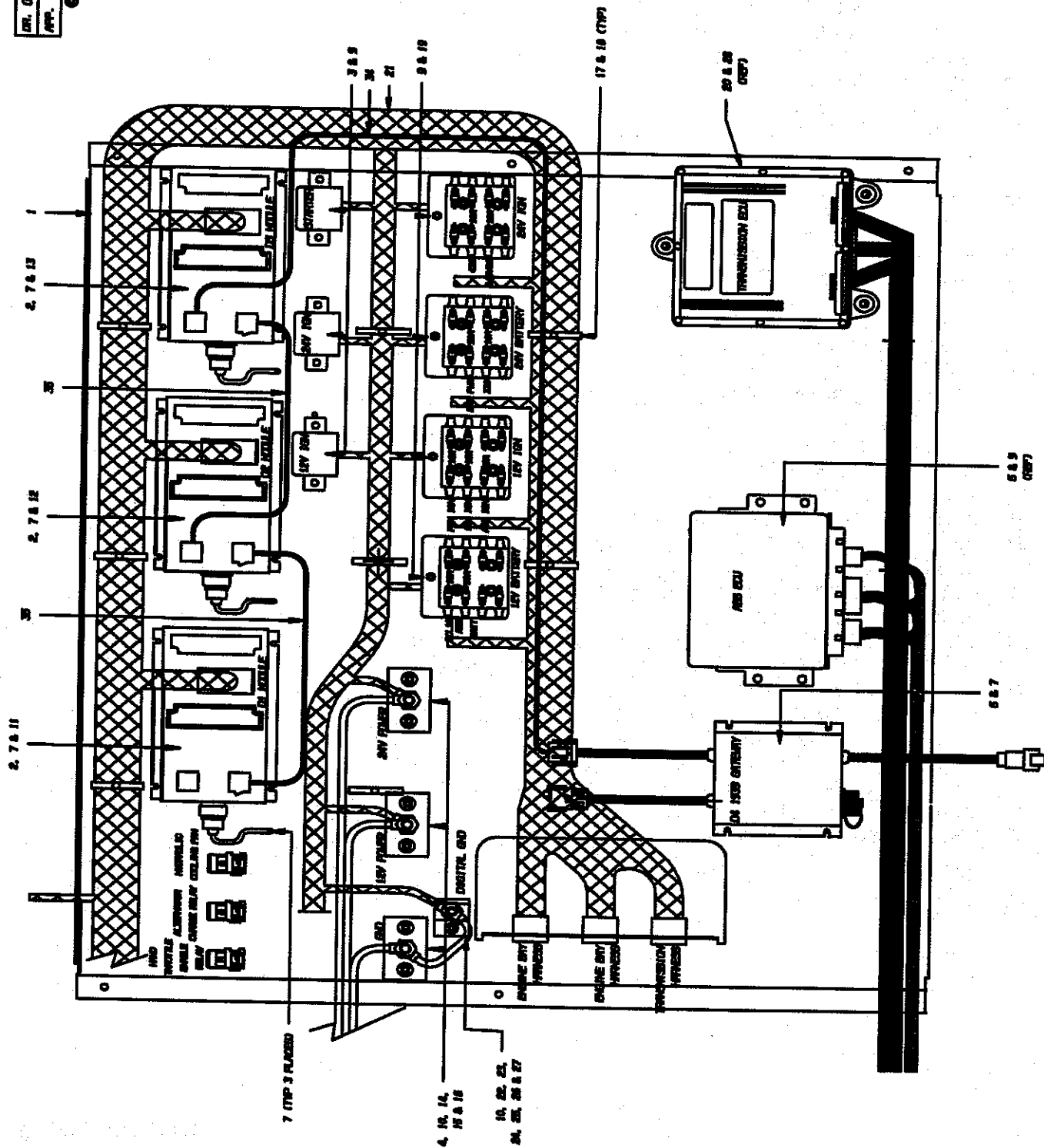
M4RE



ELECTRICAL
M4RE
PANEL ASSY, MAIN REAR, D-ZONE, ELECTRICAL
FEATURE 40192-02 (CAT C-12 ENGINE)

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0054978	PANEL ASSY, MAIN REAR, D ZONE, ELECTRICAL	
1	0054974	PANEL, MAIN REAR, D ZONE	
2	4758595	T2-DIO-888 HIGH SPEED CELL NET CONTROLLER	3
3	0050511	SOLENOID, 50A, BOSCH	3
4	0553131	TERMINAL, BATTERY CABLE JUNCTION, NO 10148	3
5	0070777	ECU, REMOTE, 6 CHANNEL, AIR BRAKE, ABS	
6	0054979	MODULE, IO, READ/WRITE, 1939	
7	1334671	SCREW, 8-32 X 3/8, F, PH1, PAN HEAD	21
8	0037126	SCREW, 10-32 X 1, F, PH1, PAN HEAD	8
9	0019061	SCREW, 10-32 X 1/2, F, PH1, PAN HEAD, BLACK ZINC	10
10	1731017	SCREW, 12-24 X 7/8, F, PH1, FLAT COUNTERSUNK HEAD, BLK ZN	7
11	4758601	ID KEY - D1	
12	4758602	ID KEY - D2	
13	4758603	ID KEY - D3	
14	2001451	NUT, HEX HEAD, 3/8-16	3
15	0882795	LOCKWASHER, SPLIT RING, 3/8	3
16	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	3
17	0051810	MOUNT, CABLE TIE, BLIND	12
18	0599704	TIE, CABLE, NYLON	12
19	0041386	PANEL, FUSE, 8 POSITION	4
20	1422948	SCREW, 1/4-20 X 1 1/4, D, HEX HEAD	3
21	0055371	HARNESS, WIRING, PANEL, REAR MAIN/ D ZONE	
22	0002809	JUNCTION BLOCK	
23	1731017	SCREW, 12-24 X 7/8, F, FLAT COUNTERSUNK HEAD, BLK ZN	
24	1247709	WASHER, FLAT, 17/64 ID X 5/8	
25	2001170	LOCKWASHER, SPLIT RING, 1/4	
26	2001337	NUT, HEX HEAD, 1/4-20, ZINC	
27	0057285	CABLE ASSY, NEG, 10 GA, .375 X .312 X 3.00, BK	
	0055107	CABLE ASSY, NEG, 2GA, .406 X .343 X 5.00, BK	
28	0050315	ELECTRONIC CONTROL UNIT	
29	0015990	FUSE, AUTO, 5.0 AMPS	2
30	0042300	BREAKER, CIRC, BUSSMANN, MANUAL RESET, 10A	2
	0074821	BREAKER, CIRC, SNAP ACTION, MANUAL RESET, 10A	
31	0042301	BREAKER, CIRC, BUSSMANN, MANUAL RESET, 15A	3
	0074822	BREAKER, CIRC, SNAP ACTION, MANUAL RESET, 15A	
32	0042303	BREAKER, CIRC, BUSSMANN, MANUAL RESET, 25A	
33	0042367	BREAKER, CIRC, BUSSMANN, MANUAL RESET, 30A	2
	0074826	BREAKER, CIRC, SNAP ACTION, MANUAL RESET, 30A	
34	0055789	HARNESS, WIRING, DATALOOP, TYPE A 48.00	
35	0049246	HARNESS, WIRING, DATALOOP, TYPE A 16.00	2

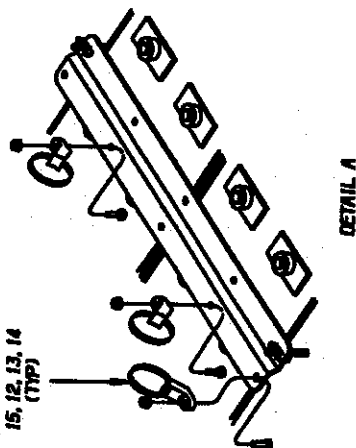
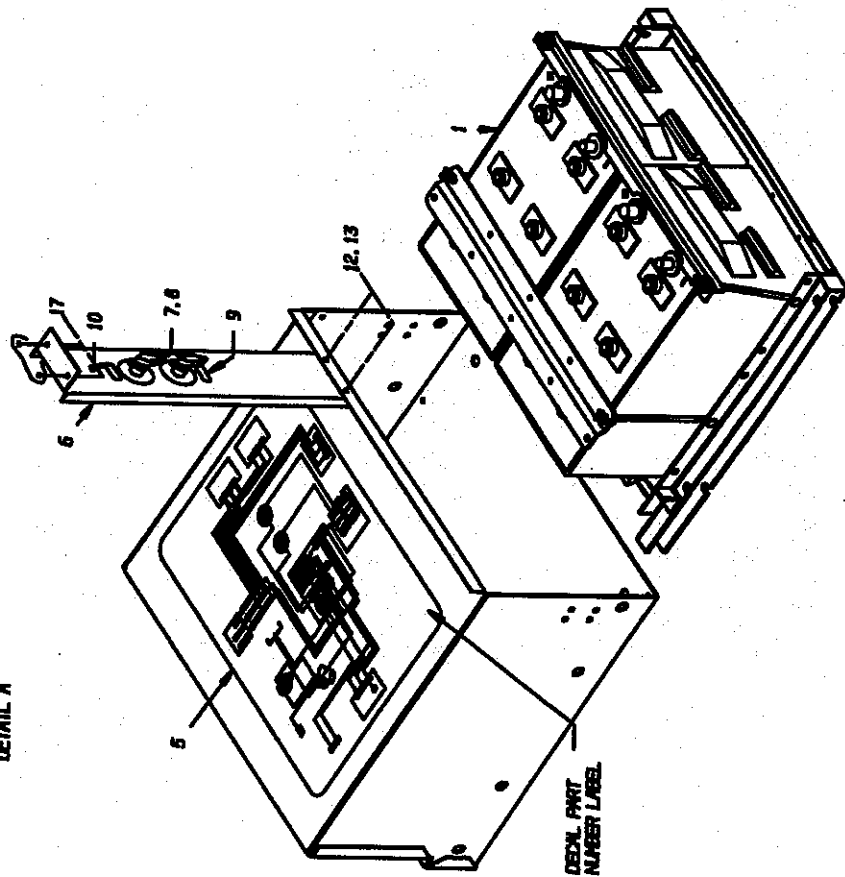
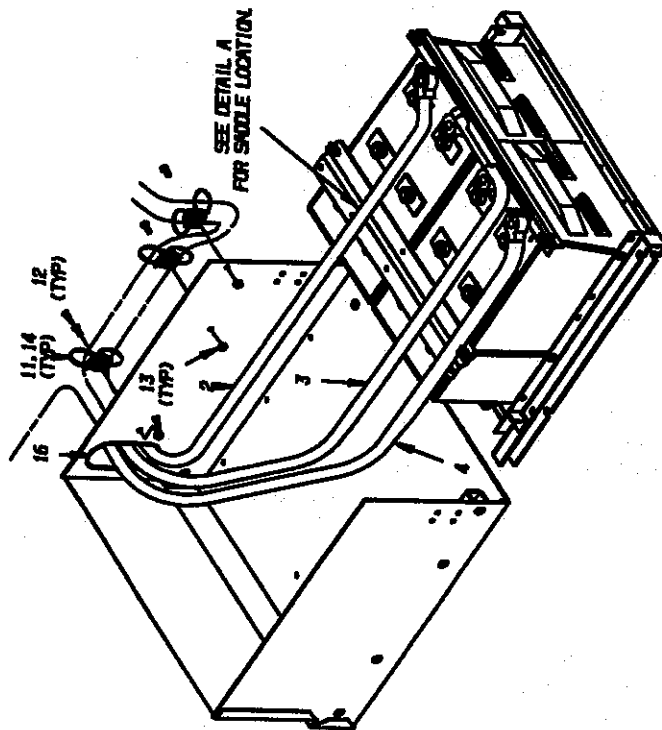
M4RE



ELECTRICAL
M4RE
PANEL ASSY, REAR, D-ZONE, ELECTRICAL, DDEC IV/60
FEATURE 40190-01

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0061397	PANEL ASSY, REAR, D-ZONE, ELECTRICAL, DDEC IV/60	
1	0054974	PANEL, MAIN REAR, D-ZONE	
2	4758595	T2-DIO-888 HIGH SPEED CELL NET CONTROLLER	3
3	0050511	SOLENOID, 50A, BOSCH	3
4	0553131	TERMINAL, BAT CABLE JUNCTION, NO 10148	
5	0070777	ECU, REMOTE, 6 CHANNEL, AIR BRAKE, ABS	
6	0054979	MODULE, IO, READ/WRITE, 1939	
7	1334671	SCREW, 8-32 X 3/8, F, PH1, PAN HD	21
8	0037126	SCREW, 10-32 X 1, F, PH1, PAN HD	8
9	0019061	SCREW, 10-32 X 1/2, F, PH1, PAN HD, BLACK ZINC	10
10	1731017	SCREW, 12-24 X 7/8, F, PH1, FLT CNSK HD, BLACK ZINC	7
11	4758601	ID KEY - D1	
12	4758602	ID KEY - D2	
13	4758603	ID KEY - D3	
14	2001451	NUT, HEX HD, 3/8-16	3
15	0882795	LOCKWASHER, SPLIT RING, 3/8	3
16	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	3
17	0051810	MOUNT, CABLE, TIE, BLIND	12
18	0599704	TIE, CABLE, NYLON	12
19	0041386	PANEL, FUSE, 8 POSITION	4
20	1422948	SCREW, 1/4-20 X 1-1/4, D, HEX HD	3
21	0061399	HARNESS, WIRING, REAR ELEC PANEL, DDEC IV/60	
22	0002809	JUNCTION BLOCK, COOPER	
23	1731017	SCREW, 12-24 X 7/8, F, PH1, FLT CNSK HD, BLK ZN	
24	1247709	WASHER, FLAT, 17/64 ID X 5/8	
25	2001170	LOCKWASHER, SPLIT RING, 1/4	
26	2001337	NUT, HEX HD, 1/4-20, ZINC	
27	0057285	CABLE ASSY, NEG, 10 GA, .375 X .312 X 3.00, BK	
	0055107	CABLE ASSY, NEG, 2 GA, .375 X .312 X 5.00, BK	
28	0050315	ELECTRONIC CONTROL UNIT, B500P, 425C12	
29	0015990	FUSE, AUTO, 5.0 AMPS	
30	0042300	BREAKER, CIRC, BUSSMANN, MANUAL RESET, 10A	
30	0074821	BREAKER, CIRC, SNAP ACTION, MANUAL RESET, 10A	3
31	0042301	BREAKER, CIRC, BUSSMANN, MANUAL RESET, 15A	
31	0074822	BREAKER, CIRC, SNAP ACTION, MANUAL RESET, 15A	3
33	0074826	BREAKER, CIRC, SNAP ACTION, MANUAL RESET, 30A	2
33	0042367	BREAKER, CIRC, BUSSMANN, MANUAL RESET, 30A	
34	0055789	HARNESS, WRG, DATALOOP, TYPE A 48.00	
35	0049246	HARNESS, WRG, DATALOOP, TYPE A 16.00	

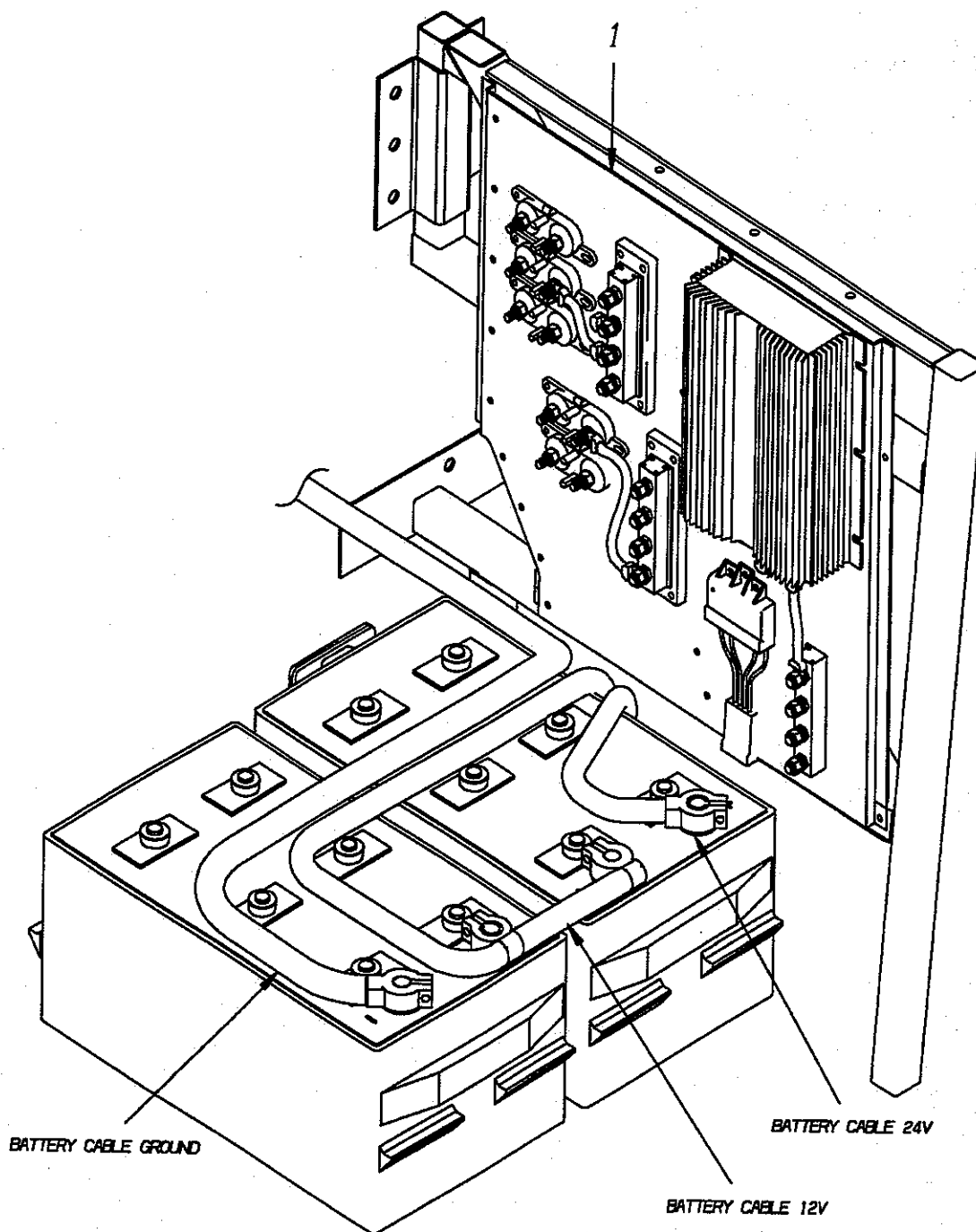
M4RE



**ELECTRICAL
M4RE
INSTALLATION, BATTERY**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0014955	BATTERY, 8D	2
2	0054986	CABLE, BATTERY, POS, 4/0, .531 X 95.00 LOOM GREEN	
3	0054985	CABLE, BATTERY, POS/NEG, 4/0, DUAL BATTERIES	
4	0054987	CABLE, BATTERY, NEG, 4/0, .406 X 70.00 LOOM BLACK	
5	0058296	DECAL, POWER CABLE	
6	0058958	BRACKET, MTG, BATTERY DISCONNECT SWITCH	
7	1902337	SWITCH, DISCONNECT, BATTERY, DOUBLE POLE	2
8	0006304	FACE PLATE, BATTERY SWITCH, DOUBLE POLE	2
9	0059038	DECAL, 12V	
10	0059039	DECAL, 24V	
11	0030876	2 WAY SADDLE MOUNT	3
12	0870477	CAPSCREW, HEX HEAD, 1/4-20 X 1, GR8	8
13	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC	8
14	0029998	TIE CABLE, 250 LB.	9
15	0024168	MOUNT, HEANY DUTY, .25 HOLE SIZE	3
16	2004547	TRIM, INSTUMENT HOOD, VINYL EDGE, BLACK	10 IN.
17	1409788	SCREW, 1/4-20 X 3/4, D, HEX HEAD, YEL ZN DICH	2

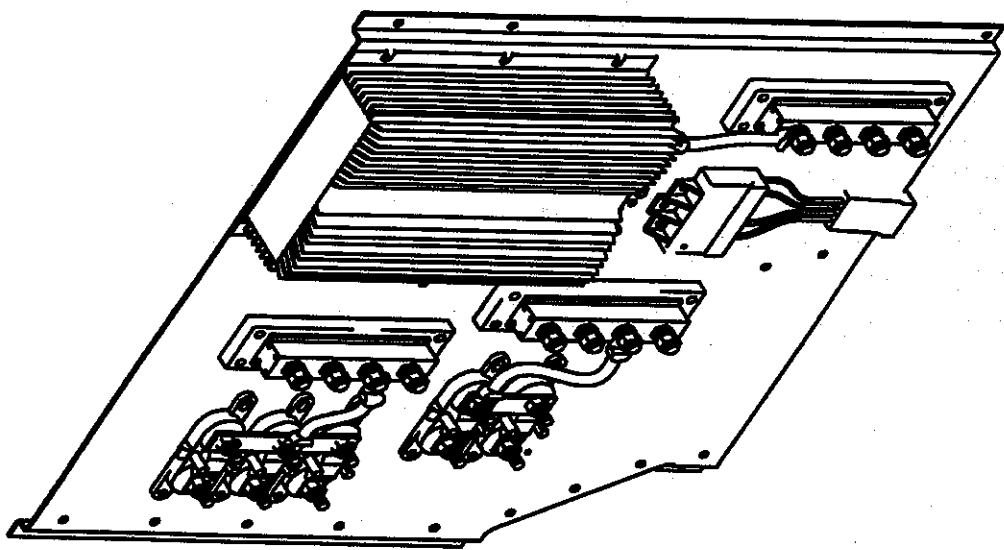
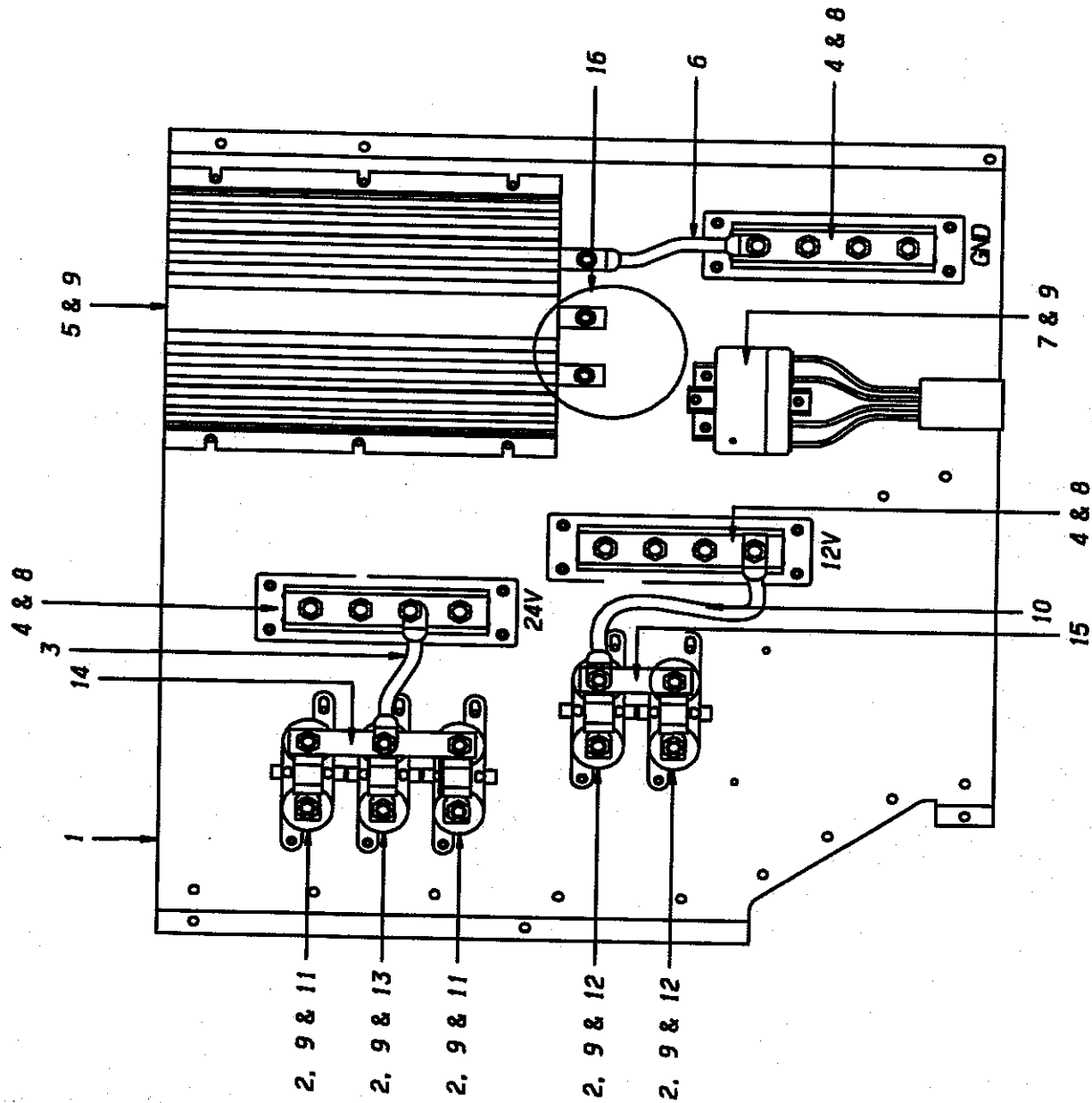
M4RE



ELECTRICAL
M4RE
INSTALLATION, PANEL ASSY, REAR PDC

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0054982	PANEL ASSY, REAR PDC	
2	1409788	SCREW, 1/4-20 X 3/4, D, HEX HEAD	5
3	0051810	MOUNT, CABLE, TIE, BLIND	5
4	0599704	TIE, CABLE, NYLON	5
NI	0059598	MAT, RUBBER, PDC	
NI	1160399	PIN, RATCHET, TYPE ONE, RUBBER PAD	9

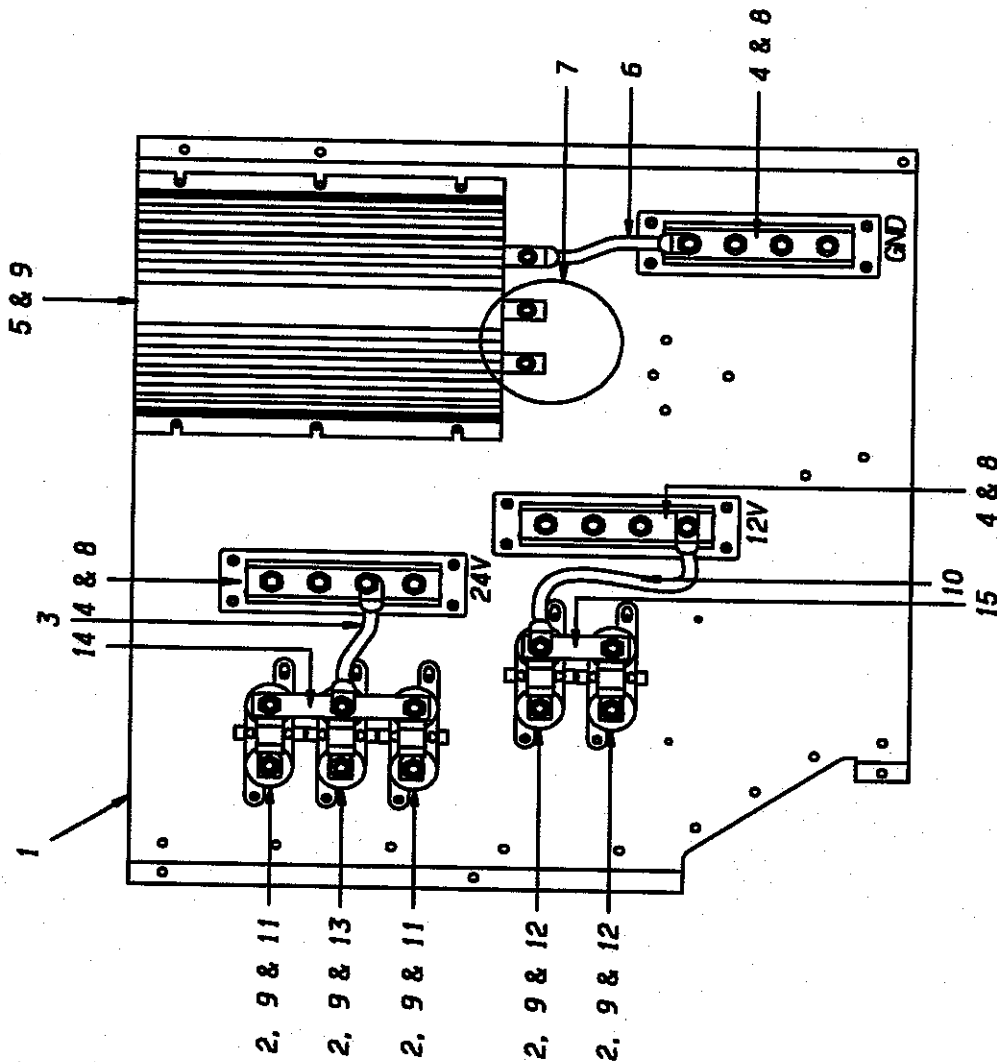
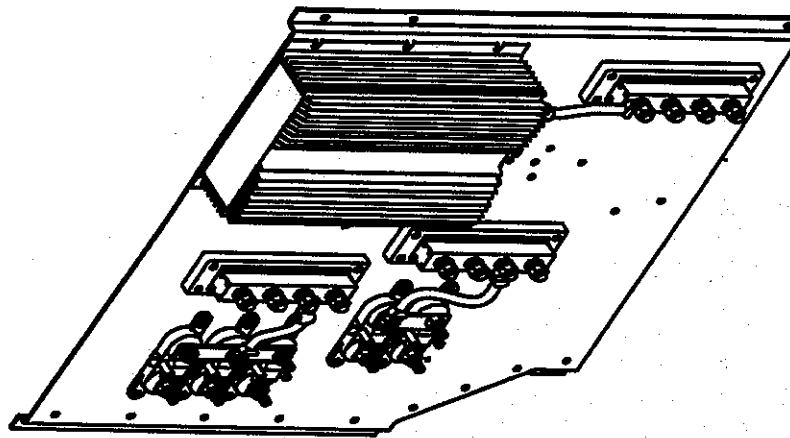
M4RE



**ELECTRICAL
M4RE
PANEL ASSY, REAR PDC**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0054981	PANEL, REAR PDC	
2	0043235	HOLDER, FUSE, MEGA, BUSSMANN	5
3	0055115	CABLE ASSY, POS, .406 X .343 X 4.75 GN	
4	0051067	BUSSBAR, CABLE CONNECTOR, 600A	3
5	0051010	BATTERY EQUALIZER, 24/12 VOLTS	
6	0055107	CABLE ASSY, NEG, 2GA, .406 X .343 X 5.00 BLK	
7	0054980	VOLTAGE REGULATOR	
8	1812239	SCREW, 10-32 X 3/4, F, PH1, PAN HEAD	12
9	0019061	SCREW, 10-32 X 1/2, F, PH1, PAN HEAD, BLACK ZINC	20
10	0055116	CABLE ASSY, POS, .406 X .343 X 4.75 RED	3
11	0006151	FUSE, MEGA, 125 AMP	2
12	0041531	FUSE, MEGA, 100 AMP	2
13	0051960	FUSE, MEGA, 150 AMP	
14	0051956	BUS BAR, COPPER, .125 X .75 X 5.00 W/ .343 HLS	
15	0051955	BUS BAR, COPPER, .125 X .75 X 3.00 W/ .343 HLS	
16	0054272	KIT, 1592 FUSE ACCESSORY	2

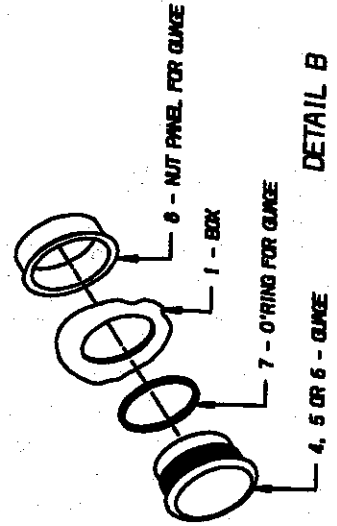
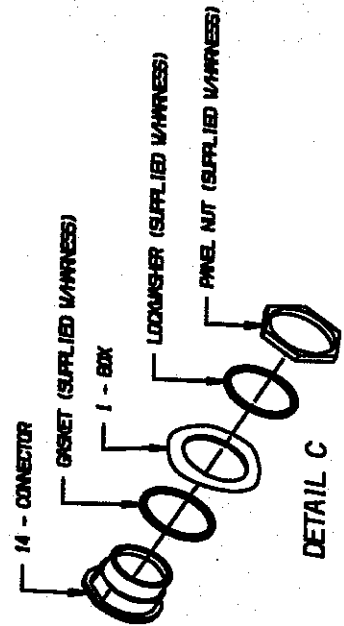
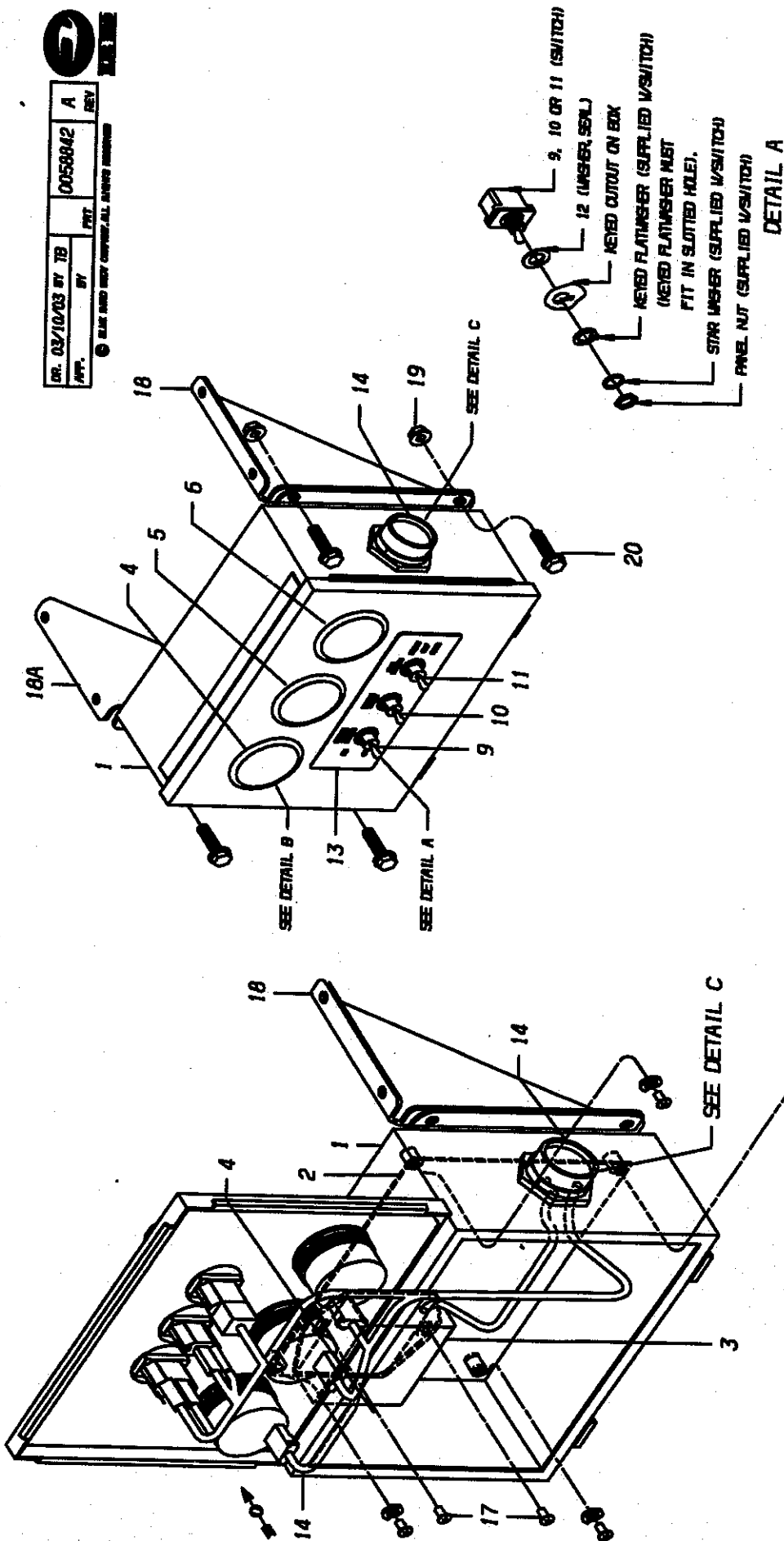
M4RE



ELECTRICAL
M4RE
PANEL ASSY, REAR PDC, C13

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0054981	PANEL, REAR PDC	
2	0043235	HOLDER, FUSE, MEGA, BUSSMANN	5
3	0055115	CABLE ASSY, POS, .406 X .343 X 4.75 GN	
4	0051067	BUSSBAR, CABLE CONNECTOR, 600A	3
5	0051010	BATTERY EQUALIZER, 24/12 VOLTS	
6	0055107	CABLE ASSY, NEG, 2GA, .406 X .343 X 5.00 BLK	
7	0054272	KIT, 1592 FUSE ACCESSORY	2
8	1812239	SCREW, 10-32 X 3/4, F, PH1, PAN HEAD	12
9	0019061	SCREW, 10-32 X 1/2, F, PH1, PAN HEAD, BLACK ZINC	20
10	0055116	CABLE ASSY, POS, .406 X .343 X 4.75 RED	3
11	0006151	FUSE, MEGA, 125 AMP	2
12	0041531	FUSE, MEGA, 100 AMP	2
13	0051960	FUSE, MEGA, 150 AMP	
14	0051956	BUS BAR, COPPER, .125 X .75 X 5.00 W/ .343 HLS	
15	0051955	BUS BAR, COPPER, .125 X .75 X 3.00 W/ .343 HLS	

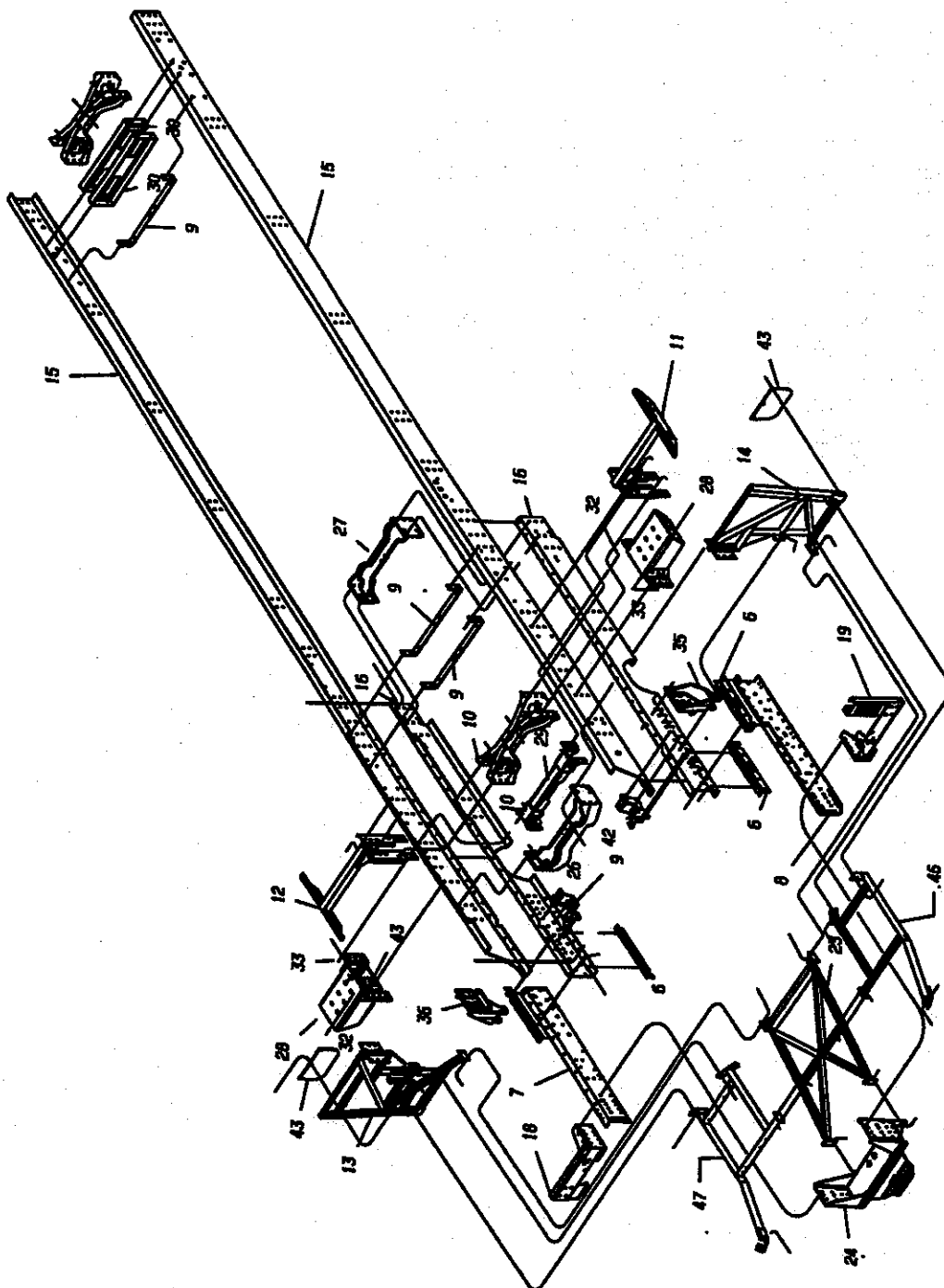
M4RE



**ELECTRICAL
M4RE
BOX ASSY, REAR, CONTROL**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0042774	BOX, REAR, CONTROL, PDU	
2	0042255	PLATE, MTG, ELEC, COMPONENT, AUX, BOX	
3	0041124	GAUGE, CONTROLLER MODULE	
4	0036899	GUAGE, OIL PRESSURE, DATA LINK, P1	
5	0036900	GAUGE, COOLANT TEMP, DATA LINK, P1	
6	0036901	GAUGE, HOURMETER, DATA LINK, P1	
7	2545325	O-RING, 136	3
8	0042122	RING, MTG, P1, 2.09	3
9	0004201	SWITCH, TOGGLE, SPDT, MAINTAINED	
10	0004199	SWITCH, TOGGLE, SPST, MOMENTARY	
11	0044069	SWITCH, TOGGLE, DPDS, MAINTAINED	
12	0039837	WASHER/ RUBBER GASKET	3
13	0043086	DECAL, REAR, CONTROL, BOX	
14	0048685	HARNESS, WIRING, REAR CONTROL, MULTIPLEX	
15	2001162	LOCKWASHER, SPLIT RING, 3/16	4
16	3754728	SCREW, MACH, 10-32 X 3/8, PH1, PAN HEAD	4
17	0019061	SCREW, 10-32 X 1/2, PH1, PAN HEAD, BLACK ZINC	2
18	0057296	BRACE, REAR, CONTROL BOX RIGHT HAND	
18A	0057297	BRACE, REAR, CONTROL BOX LEFT HAND	
19		VENDOR SUPPLIED	
20		VENDOR SUPPLIED	

M4RE

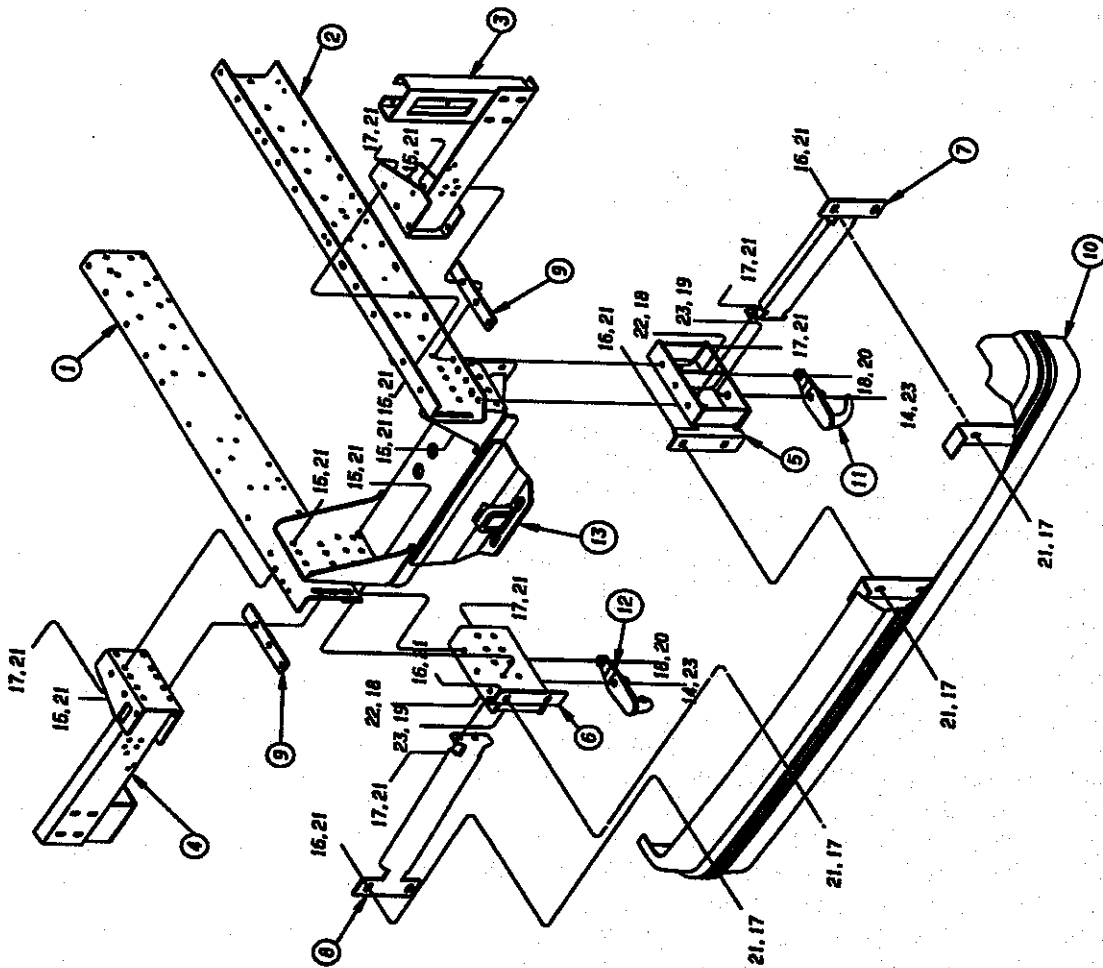


**FRAME
M4RE
FRAME COMPONENTS
4004BM**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1636943	PIN, FLG HEAD, HUCKSPIN, .50 X 2.22	102
2	1636968	COLLAR, HUCKSPIN	114
3	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN BLK ZN	92
4	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR8, YEL ZN DICH	42
5	0803239	CAPSCREW, HEX HD, 1/2-13 X 1 1/2, GR8, YEL ZN DICH	40
6	1875053	ANGLE, ATTACH SUBFRAME TO FRAME	4
7	0014746	FRAME, SUB, REAR, LH	1
8	0014753	FRAME, SUB, REAR, RH	1
9	0000096	BRACKET, SUPPORT, DRIVE SHAFT GUARD	3
10	1807577	CROSSMEMBER, STAMPED, 3/4 IN	4
11	0059177	BRACKET ASSY, MTG, RR AIR BAG, RR SUSP, RH	1
12	0059176	BRACKET ASSY, MTG, RR AIR BAG, RR SUSP, LH	1
13	0061420	BULKHEAD ASSY, MTG, RR, LH	1
14	0061422	BULKHEAD ASSY, MTG, RR, RH	1
15	0059354	FRAME RAIL SET	1
16	0061992	SUBFRAME SET, REAR, UPPER	1
17		NOT CURRENTLY USED	
18	0055220	ANGLE ASSY, REAR STRUCTURE, COACH, LH	REF
19	0046515	ANGLE ASSY, REAR STRUCTURE, RH	REF
23	0066585	BRACE ASSY, BULKHEAD, TRAILER HITCH	1
24	0058493	CROSSMEMBER ASSY, ENG/TLR HITCH, CAT C12	REF
25		NOT CURRENTLY USED	
26	0059609	CROSSMEMBER ASSY, TRQ/ROD, RR SUSP	1
27	0059609	CROSSMEMBER ASSY, TRQ/ROD, RR SUSP	1
28	0058871	BRACKET ASSY, MTG, TAG AXLE AIR BAG TO FRAME	2
29	0059926	CHANNEL ASSY, MTG	1
30	0058649	CROSSMEMBER, FLAT, FRT, IFS, 40/45	2
31	1003078	CAPSCREW, HEX HD, 1/2-13 X 3, GR8	4
32	0058872	ANGLE, MTG, TAG AXLE AIR BAG TO FRM, REAR	2
33	0058928	ANGLE, MTG, TAG AXLE AIR BAG TO FRM, FRT	2
34	0044986	FASTENER, HUCK, .31	12
35	0061005	BRACKET, MTG, TORQUE ROD, TAG AXLE, RH	1
36	0061007	BRACKET, MTG, TORQUE ROD, TAG AXLE, LH	1
37	0803205	CAPSCREW, HEX HD, 5/8-11 X 2, GR8	16
38	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32, HDN	32
39	0939827	NUT, HEX HD, 5/8-11, GR8, LOCK, CAD WAX	16
40	1636950	PIN, FLG HEAD, HUCKSPIN, 50 X 2.60, HSP8	12
41	0419804	CAPSCREW, HEX HD, 1/2-13 X 1, GR8	2
42	0065843	BRACKET ASSY, MTG, ENG/TRANS TO FRAME	REF
43	0017335	MUDFLAP, 8.5 X 15	2
44	1576172	SCREW, HEX, WASH, 5/16 X 3/4, TYPE F	6
45	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	6
46	0067129	TUBE ASSY, ENG CMPT, LOWER, RH	1
47	0067413	TUBE ASSY, ENG CMPT, LOWER, LH	1
48	4337119	CAPSCREW, HEX HD, 5/16-18 X 2, GR8	4
49	3840881	WASHER, FLAT, TYPE A, NARROW, 5/16	4
50	0829390	NUT, HEX HD, 5/16-18, SER WASHER	4

M4RE

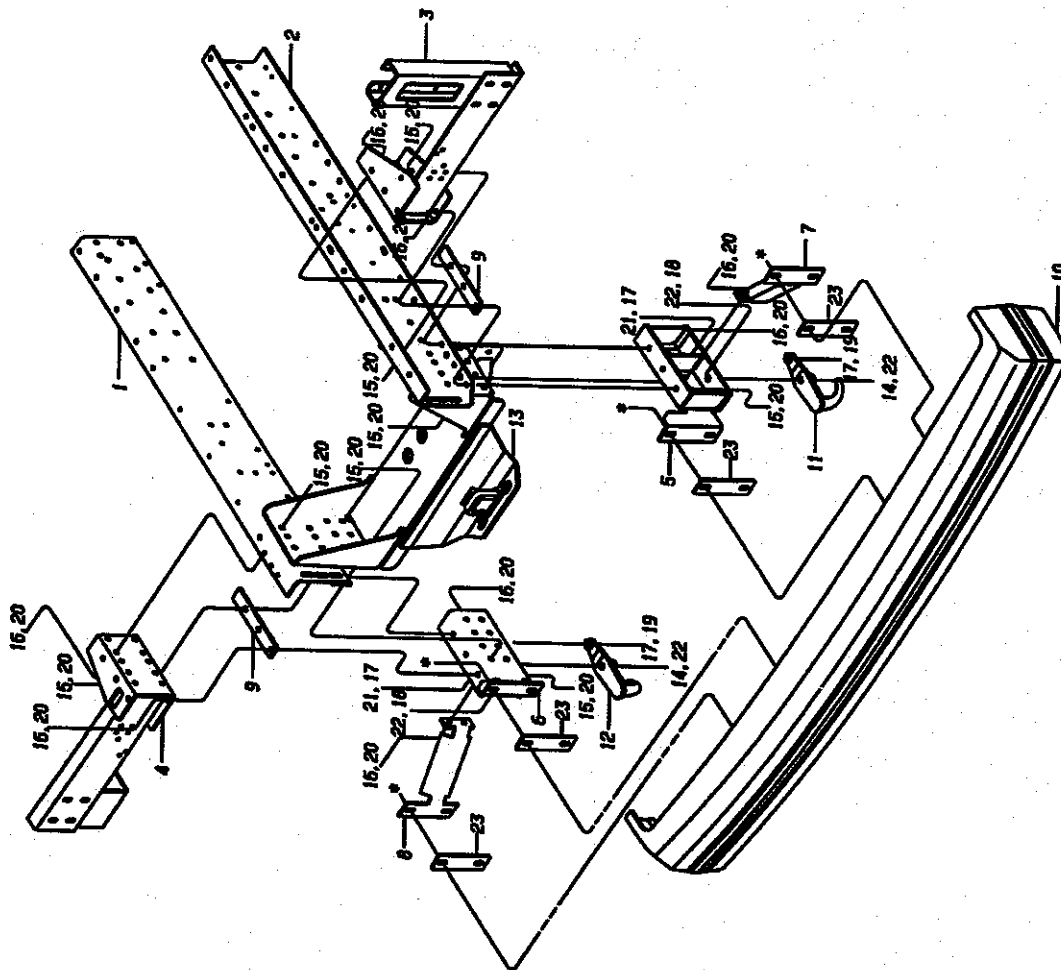
REVISION H 08/05/03



**FRAME
M4RE
BUMPER & TOW HOOK
REAR
STD**

KEY	PART NO	DESCRIPTION	QTY
1	0014746	FRAME, SUB, REAR, LH	REF
2	0014753	FRAME, SUB, REAR, RH	REF
3	0046515	ANGLE ASSY, REAR STRUCTURE, RH	REF
4	0055220	ANGLE ASSY, REAR STRUCTURE, COACH, LH	REF
5	0058056	BRACKET ASSY, BUMPER, TOW HOOK, REAR, RH	1
6	0058057	BRACKET ASSY, BUMPER, TOW HOOK, REAR, LH	1
7	0058059	BRACE, BUMPER, STEEL, RH	1
8	0058061	BRACE, BUMPER, STEEL, LH	1
9	0058065	SPACER, SUB FRM TO RR STRUC ANGLE ASSY	2
10	0058129	BUMPER ASSY, STEEL, REAR	1
11	0058292	HOOK, TOW, HEAVY DUTY, RH, REAR	1
12	0058293	HOOK, TOW, HEAVY DUTY, LH, REAR	1
13	0058493	CROSSMEMBER ASSY, ENG/TRLR HTCH, CAT C12	1
14	0008068	CAPSCREW, HEX HD, 3/4-10 X 3, GR8	2
15	0803148	CAPSCREW, HEX HD, 1/2-13 X 1 3/4, GR8	38
16	0803239	CAPSCREW, HEX HD, 1/2-13 X 1 1/2, GR8	8
17	0850800	NUT, HEX HD, 1/2-13, LOCK, GR8	46
18	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32, HDN	4
19	0933879	NUT, HEX HD, 3/4-10, PRVLG TORQ, GR8, CAD WAX	2
20	0939827	NUT, HEX HD, 5/8-11, GR8, LOCK, CAD WAX	2
21	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN	92
22	1107895	CAPSCREW, HEX HD, 5/8-11 X 2, GR8	2
23	1434695	WASHER, FLAT, 3/4 X 1 1/8 X 7/64, HRD	4

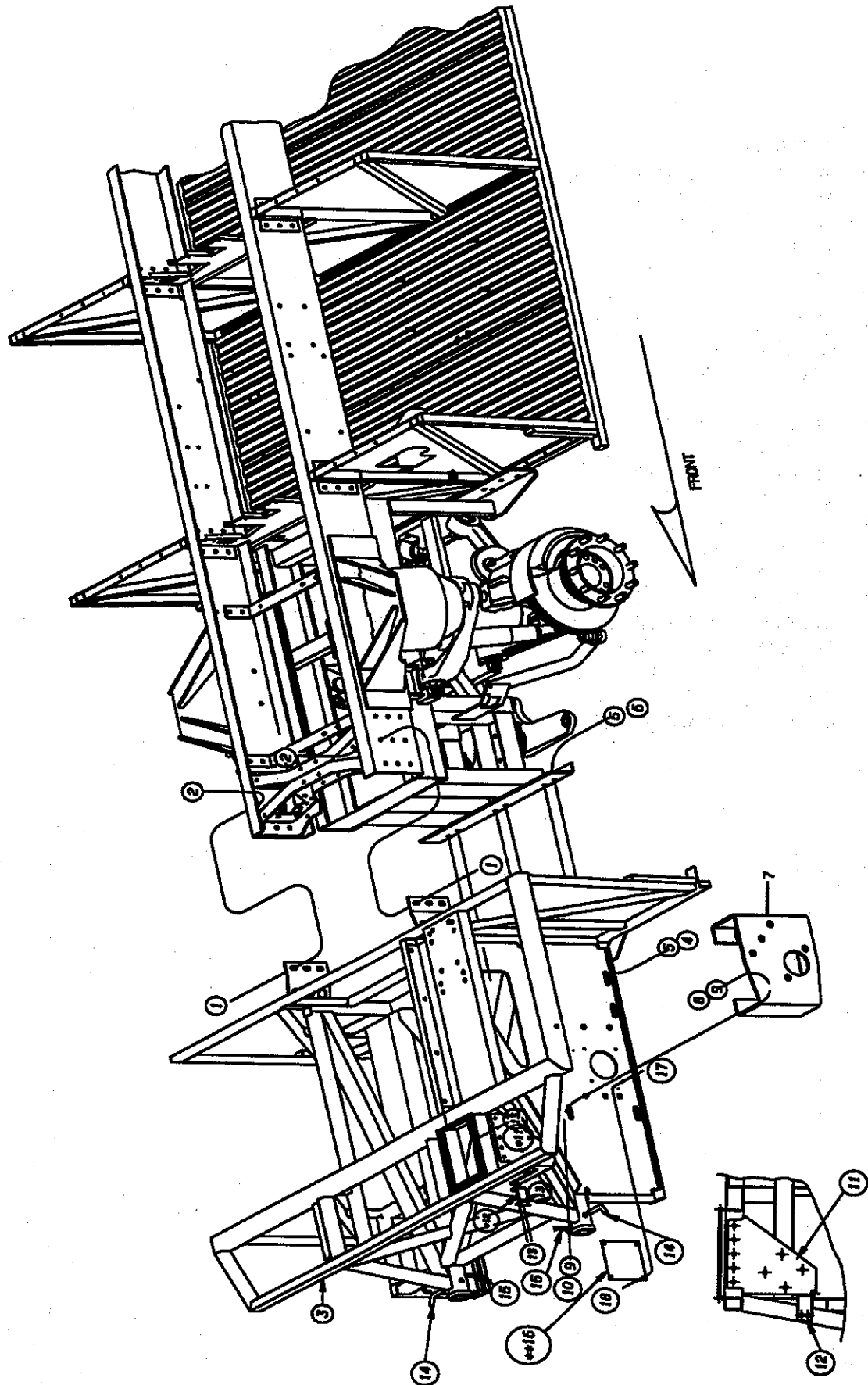
M4RE



**FRAME
M4RE
BUMPER & TOW HOOK
REAR
FEATURE 40086-05**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0014746	FRAME, SUB, REAR, LH	REF
2	0014753	FRAME, SUB, REAR, RH	REF
3	0046515	ANGLE ASSY, REAR STRUCTURE, RH	REF
4	0055220	ANGLE ASSY, REAR STRUCTURE, COACH, LH	REF
5	0062684	BRACKET ASSY, BUMPER, TRANSPEC, I/S, RH	1
6	0062685	BRACKET ASSY, BUMPER, TRANSPEC, I/S, LH	1
7	0062385	BRACKET, MTG, BUMPER, TRANSPEC, O/S, RH	1
8	0062386	BRACKET, MTG, BUMPER, TRANSPEC, O/S, LH	1
9	0058065	SPACER, SUB FRM TO RR STRUC ANGLE ASSY	2
10	0060203	BUMPER ASSY, REAR, ANTI-RIDE, TRANSPEC	1
11	0058292	HOOK, TOW, HEAVY DUTY, RH, REAR	1
12	0058293	HOOK, TOW, HEAVY DUTY, LH, REAR	1
13	0058493	CROSSMEMBER ASSY, ENG/TRLR HTCH, CAT C12	1
14	0008068	CAPSCREW, HEX HD, 3/4-10 X 3, GR8	2
15	0803148	CAPSCREW, HEX HD, 1/2-13 X 1 3/4, GR8	38
16	0850800	NUT, HEX HD, 1/2-13, LOCK, GR8	38
17	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32, HDN	4
18	0933879	NUT, HEX HD, 3/4-10, PRVLG TORQ, GR8, CAD WAX	2
19	0939827	NUT, HEX HD, 5/8-11, GR8. LOCK, CAD WAX	2
20	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN	76
21	1107895	CAPSCREW, HEX HD, 5/8-11 X 2, GR8	2
22	1434695	WASHER, FLAT, 3/4 X 1 1/8 X 7/64, HRD	4
23	0058474	SPACER, BUMPER, TRANSPEC, ANTI-RIDE	4

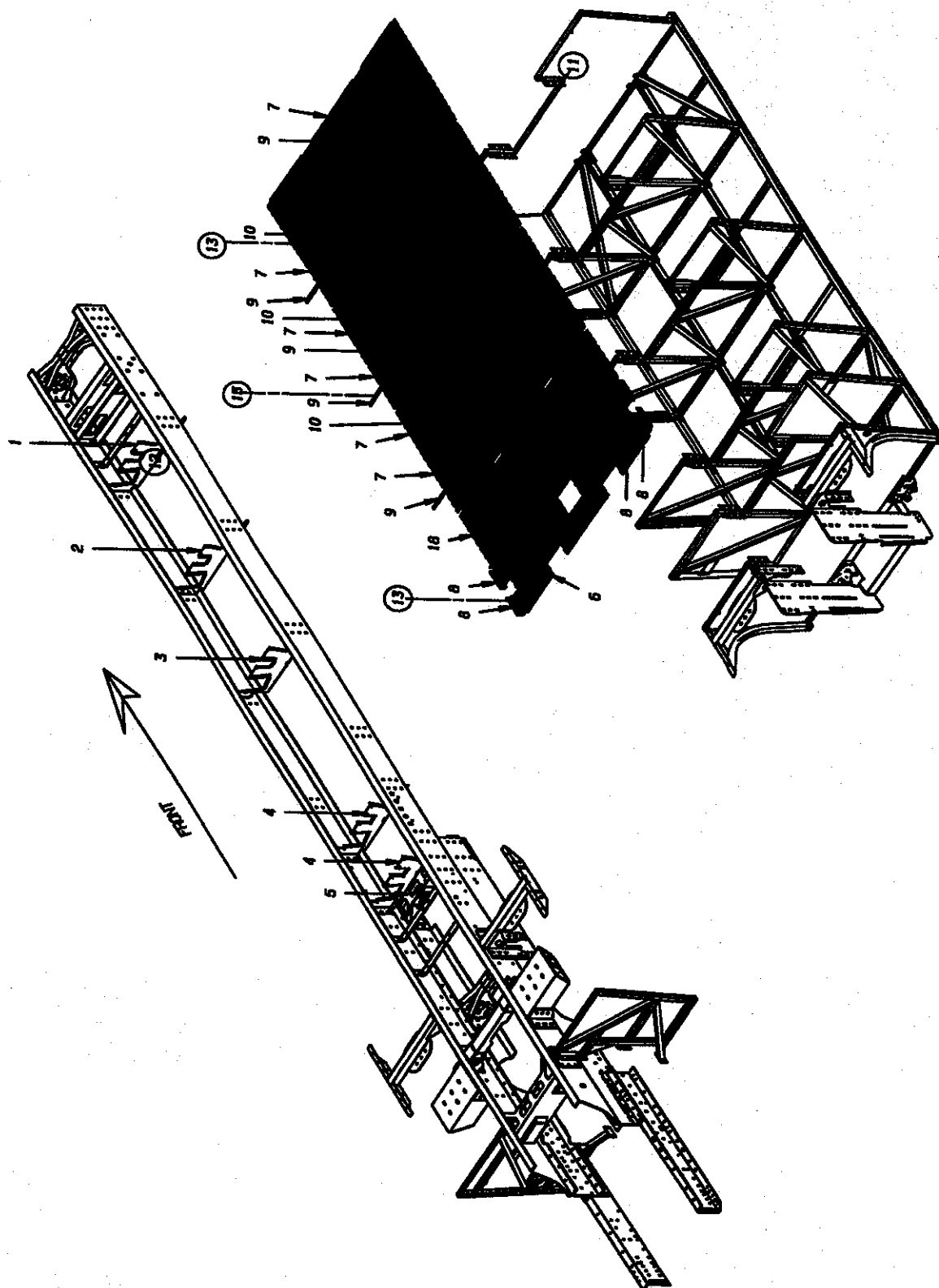
M4RE



**FRAME
M4RE
FRAME COMPONENTS
FRONT BASKET TO CHASSIS**

KEY	PART NO	DESCRIPTION	QTY
1	1636943	PIN, FLG HEAD, HUCKSPIN	12
2	1636968	COLLAR, HUCKSPIN	12
3	0065455	SUBFRAME ASSY, COATED, FRONT STRUCTURE	1
4	1003078	CAPSCREW, HEX HD, 1/2-13 X 3, GR8	6
5	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN	12
6	0850800	NUT, HEX HD, 1/2-13, LOCK, GR8	6
7	0058035	BRACKET ASSY, MTG, STEERING GEAR	1
8	0998450	CAPSCREW, HEX HD, 3/4-16 X 1 3/4, GR8	6
9	1434695	WASHER, FLAT, 3/4 X 1 1/8 X 7/64, HRD	12
10	1483817	NUT, HEX HD, 3/4-16, PRVLG TORQUE, GR8	6
11	0038977	BRACKET, MOUNTING, MITER BOX	1
12	0057769	ANGLE, MTG, MITER BOX BRACKET	1
13	0041170	FASTENER, HUCK	9
14	3757176	PIN, PULL & CLIP	2
15	3757184	SPRING, COTTER PIN	2
16	0058515	PANEL, CLOSEOUT, STEERING GEAR PLATE	1
17	0659979	NUT, HEX, FLANGE SER, 1/4-20	4
18	0824722	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5	4
19	0058513	PANEL, CLOSEOUT, TOP, SPARE TIRE CMPT	1
20	6069389	SCREW, TEKS/3, PH, PN HD, 10-24 X 3/4, SS	18

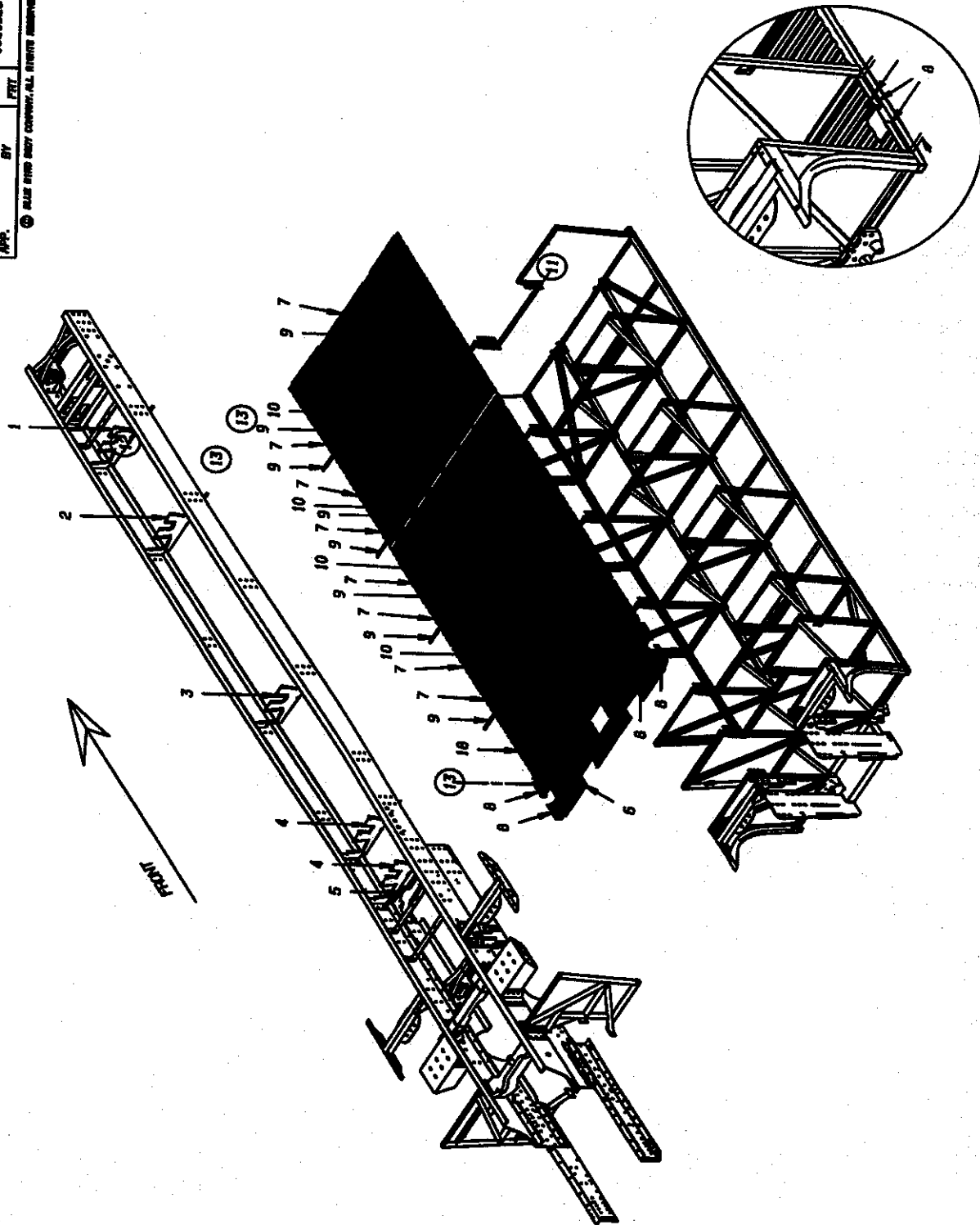
M4RE



**FRAME
H4RE, M4RE
FRAME COMPONENTS
FRAME TO LUGGAGE BAY
40 FT**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0037043	PANEL, FRAME RAIL BAFFLE, LOWER NO 1	1
2	0039167	PANEL, FRAME RAIL BAFFLE, LOWER NO 2	1
3	0039168	PANEL, FRAME RAIL BAFFLE, LOWER NO 3	1
4	0037259	PANEL, FRAME RAIL BAFFLE, LOWER NO 4	2
5	0052723	CROSSMEMBER ASSY, UPPER TORQUE ROD, REAR SUSP	1
6	0059011	PANEL, CORRUGATED FLOOR, FUEL BAY	1
7	0035404	PANEL, CORRUGATED FLOOR	6
8	0058943	ANGLE, MTG, LOWER, FUEL TANK	4
9	0059295	TRIM, CORRUGATED FLOOR, OUTBOARD	6
10	0059297	TRIM, CORRUGATED FLOOR, CENTER	3
11	1636943	PIN, FLG HD, HUCKSPIN	96
12	1636968	COLLAR, HUCKSPIN	96
13	1854397	RIVET, BLIND, .25 DIA, .38 GRIP	88
14	0803148	CAPSCREW, HEX HD, 1/2-13 X 1 3/4, GR8	12
15	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN	20
16	0850800	NUT, HEX HD, 1/2-13, LOCK, GR8	8
17	0043434	ADHESIVE, SIKAFLEX 252	3
18	0059017	PANEL, CORRUGATED FLOOR, BAY 5	1
19	2002756	SEALANT, SYNTHETIC PUTTY	1

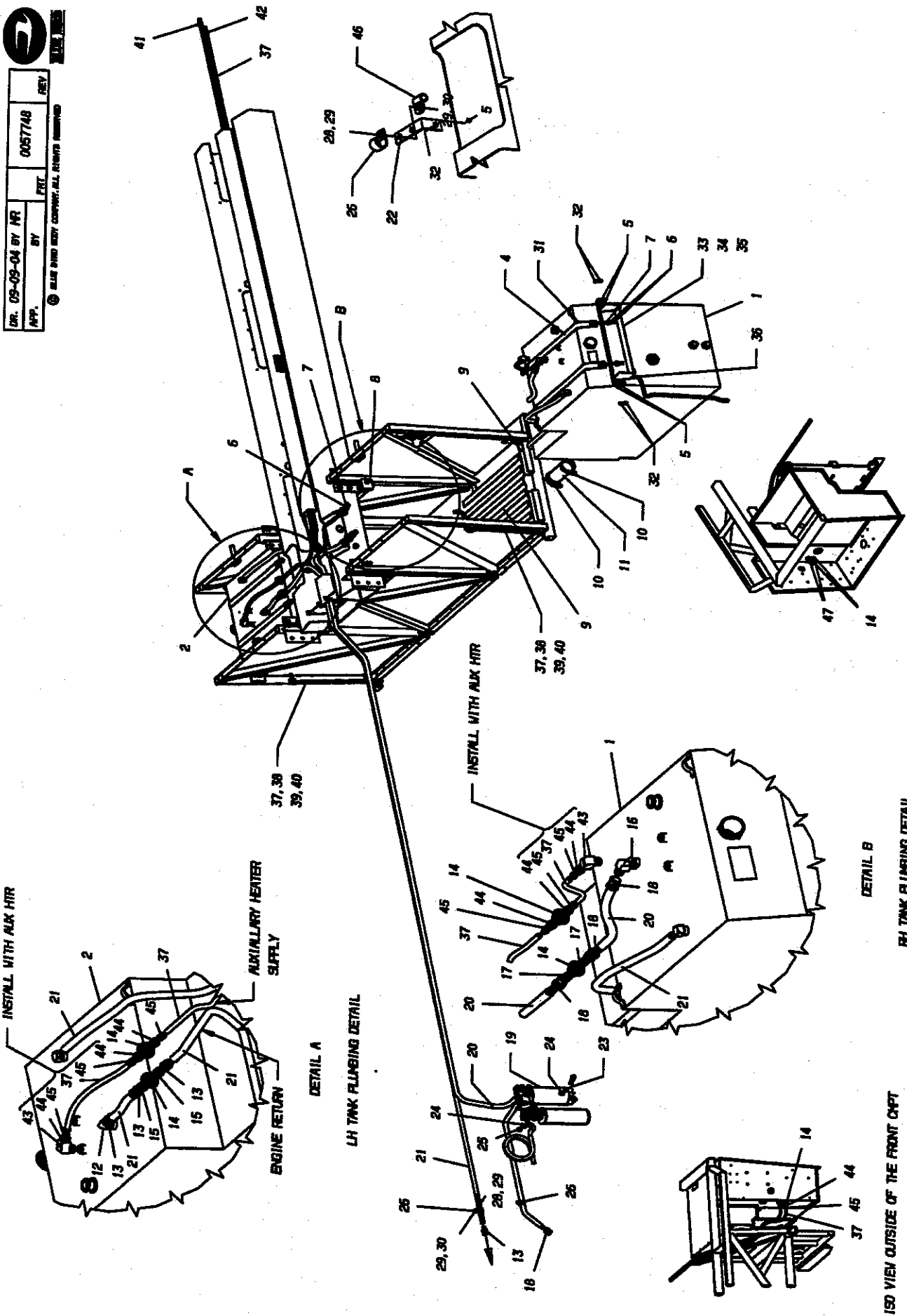
H4RE, M4RE



**FRAME
H4RE, M4RE
FRAME COMPONENTS
FRAME TO LUGGAGE BAY
45 FT**

KEY	PART NO	DESCRIPTION	QTY
1	0037043	PANEL, FRAME RAIL BAFFLE, LOWER NO 1	1
2	0039167	PANEL, FRAME RAIL BAFFLE, LOWER NO 2	1
3	0039168	PANEL, FRAME RAIL BAFFLE, LOWER NO 3	1
4	0037259	PANEL, FRAME RAIL BAFFLE, LOWER NO 4	2
5	0052723	CROSSMEMBER ASSY, UPPER TORQUE ROD, REAR SUSP	1
6	0059011	PANEL, CORRUGATED FLOOR, FUEL BAY	1
7	0035404	PANEL, CORRUGATED FLOOR	8
8	0058943	ANGLE, MTG, LOWER, FUEL TANK	4
9	0059295	TRIM, CORRUGATED FLOOR, OUTBOARD	8
10	0059297	TRIM, CORRUGATED FLOOR, CENTER	4
11	1636943	PIN, FLG HD, HUCKSPIN	108
12	1636968	COLLAR, HUCKSPIN	108
13	1854397	RIVET, BLIND, .25 DIA, .38 GRIP	108
14	0803148	CAPSCREW, HEX HD, 1/2-13 X 1 3/4, GR8	12
15	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN	20
16	0850800	NUT, HEX HD, 1/2-13, LOCK, GR8	8
17	0054290	ADHESIVE, SIKAFLEX	3
18	0059017	PANEL, CORRUGATED FLOOR, BAY 5	1
19	2002756	SEALANT, SYNTHETIC PUTTY	1

H4RE, M4RE



**FUEL
M4RE
FUEL SYSTEMS
200 GALLON**

KEY	PART NO	DESCRIPTION	QTY
1	0058189	TANK ASSY, FUEL, 100 GALLON W/O SENDER	
2	0056836	TANK ASSY, FUEL, 100 GALLON W/SENDER	
	0086581	SENDER, TANK ASSY, FUEL, 100 GALLON	
3	0058944	BRACKET, MTG, TIE DOWN, FUEL TANK	2
4	0058941	STRAP ASSY, FUEL TANK, 100 GALLON	4
5	1339621	CAPSCREW, HEX FLG, 3/8-16X1.25	10
6	2001451	NUT, HEX HD, 3/8-16	16
7	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	8
8	0058940	PAD, SPACER, FUEL TANK TO FRAME RAIL	4
9	0046056	PAD, URETHANEM .125 X 1.5 X 28 IN	32
10	1905488	CLAMP CONSTANT TORQUE, 2 1/4 TO 3 1/8 DIA	2
11	0062366	HOSE, FUEL SYS, 2.38 ID X 5.50 LONG	
12	1002864	ELBOW, 90 DEG, 1/2 FL X 1/2	
13	1944107	SWIVEL, FEMALE, 45 FL, 1/2H X 1/2T	4
14	1153600	COUPLING, ANCHOR, 1/2	2
15	1003102	CONNECOTR, 1/2 MPT X 1/2 TUBE, 37 DEG	2
16	2026706	ELBOW, 49 X 10, 1/2 MPT X 5/8 TUBE, FLARE	
17	2026672	CONNECTOR, MALE, 45 FL, 5/8T X 1/2 MPT	2
18	1912765	SWIVEL, FEMALE, 45 FL, 5/8H X 5/8T	4
19		FILTER ASSY, FUEL/WATER SEP SEE DRAWING FOR BREAKDOWN	
	0056813	ENDING W/CSN 02/16/04	
	0074381	BEGIN W/CSN 02/17/04	
20	1313774	HOSE, .625 ID X .906 OD	20
21	1797828	HOSE, .50 ID X .78 OD	27
22	1317247	BRACKET, ATCH, BRAKE LINE TO FRAME	2
23	0520866	CAPSCREW, HEX HD, 1/2-13 X 1 1/2	2
24	1003045	WASHER, FLAT, 17/32 X 1 1/6 X 7/64	4
25	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR8	2
26	1602663	CLAMP, INSULATED 1"	4
28	2000057	CAPSCREW, HEX HD, 1/4-20 X 1	4
29	1467000	WASHER, FLAT, .281 X .750 X .078 HARDENED	8
30	0659979	NUT, HEX, FLANGE SER, 1/4-20	4
31	2007649	PAD, FUEL TANK STRAP	2
32	1013689	NUT, HEX HD, 3/8-16, WASHER SER	10
33	0059847	PANEL, OVERFLOW, FUEL FILL DOOR, RH, ABS	
34	0060266	PANEL, OVERFLOW, FUEL FILL DOOR, LH, ABS	
35	0064834	SEAL, RUBBER, PUSH-ON, BULB, CMPT DR, H4RE	5 FT
36	0060316	SPRING CLAMP, SELF-TIGHTENING, 31/64 GRIP	2
37	1797802	HOSE, .25 ID X .50 OD, W-H	AR
38	1508613	GROMMET, RUBBER, ATLANTIC INDIA	2
39	0854612	CLAMP, LOOP, .500	4
40	1094275	SCREW, 1/4-14 X 3/4, HEX HD, SELFDRILL	4
41	2249357	TAPE, ELECTRICAL MARKING, RED	
42	2249365	TAPE, ELECTRICAL MARKING, YELLOW	

M4RE

REV H 9/04

FUEL
M4RE
FUEL SYSTEMS
200 GALLON

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
44	0060431	FITTING, CONNECTOR, MALE, .37	4
45	0060430	FITTING, SWIVEL, FM, 45 FL	4
46	0021926	CLAMP, LOOP, .624	2
47	1354877	PLUG, PIPE, 1/2 ALLEN HEAR	
		WITH OPTION 1345-08 WEBASTO HEATER	
37	1797802	HOSE, .25 ID X .50 OD, W-H	3
43	2008274	ELBOW, STREET, 90 DEG, 1/2 MPT X 1/2 FPT	2
44	0060431	FITTING, CONNECTOR, MALE, .37 DEG	4
45	0060430	FITTING, SWIVEL, FM, 45 FL, 1/4 HX 1/4	4
47	1354877	PLUG, PIPE, 1/2 ALLEN HEAD	2

M4RE

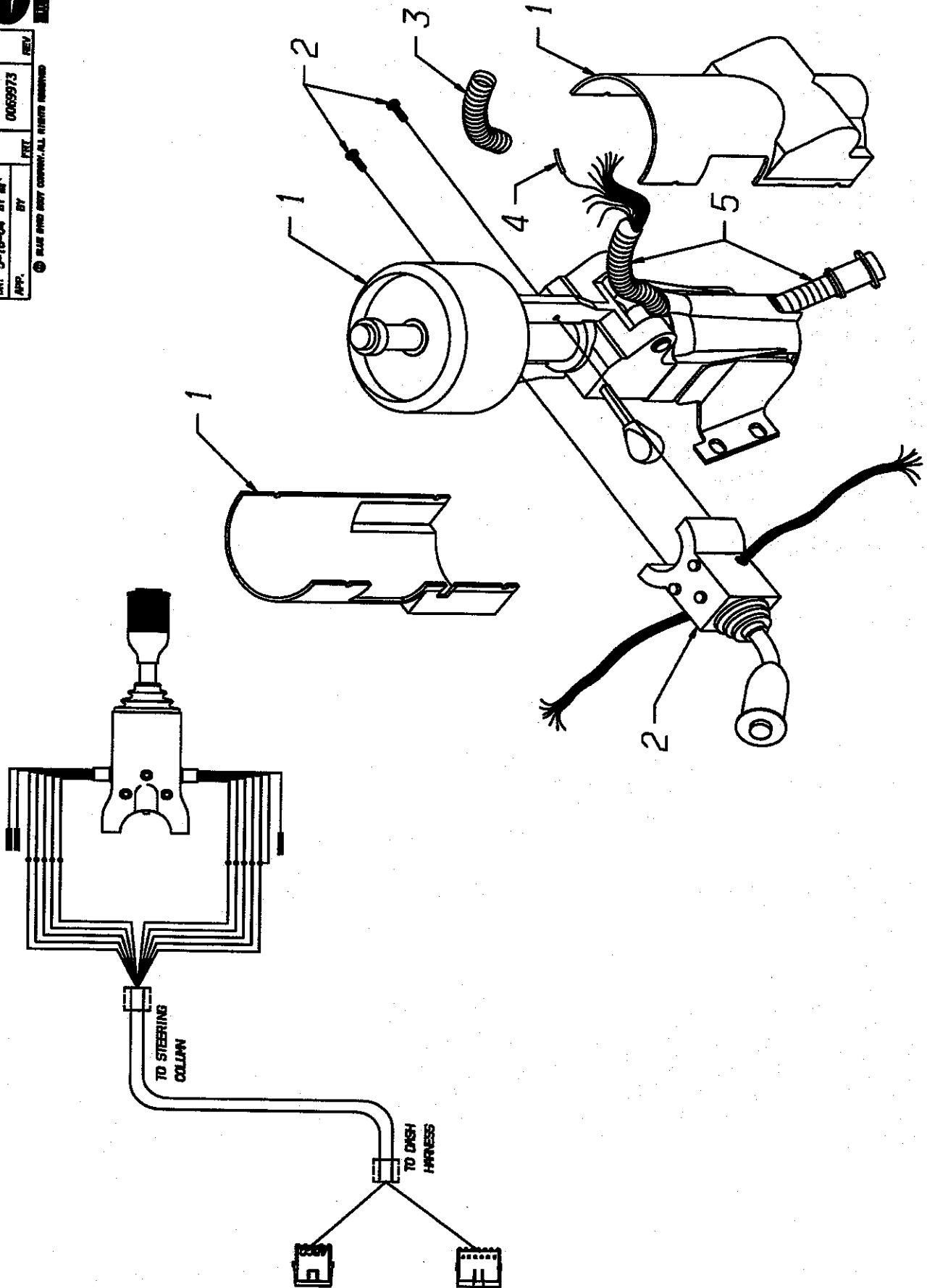
Notes



INSTRUMENTS
M4RE
INSTRUMENT PANEL ASSEMBLY

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		PANEL ASSY, INSTRUMENT, W/CMPS, BLACK (CONSIST OF THE FOLLOWING)	
1	0052463	PANEL INSTRUMENT	
2	0052466	MODULE, LED, 32, I/D	
3	0055307	GAUGE, SPEEDOMETER, W/ODOMETER, BLACK BEZEL 120 MPH	
4	0036894	GAUGE, TACHOMETER, W/HOURMETER, DATA LINK, P1	
5	0036896	GAUGE, AIR, FRONT, DATA LINK, P1	
6	0036897	GAUGE, AIR, REAR, DATA LINK, P1	
7	0036900	GAUGE, COOLANT TEMP, DATA LINK, P1	
8	0036899	GAUGE, OIL PRESSURE, DATA LINK, P1	
9	0039787	GAUGE, BLUE BIRD LOGO, DATA LINK, P1	
10	0036908	GAUGE, TRIP ODOMETER, DATA LINK, P1	
11	0049160	GAUGE, VOLTMETER, DATA LINK P1, 24V MONITOR	
12	0045368	HARNESS, WRG, INSTRUMENT PANEL, W/GAUGES	
13	0042122	RING, MTG, P1, 2.375	8
14	0042125	RING, MTG, P1, 3.750	2
15	0036898	GAUGE, FUEL, DATA LINK, P1	
16	0006074	SCREW, MACH, 8-32 X 3/4	4
17	1927029	LOCKWASHER, SPLIT RING, .115 IN, MED	4
18	2001253	NUT, HEX HD, 8-32	4

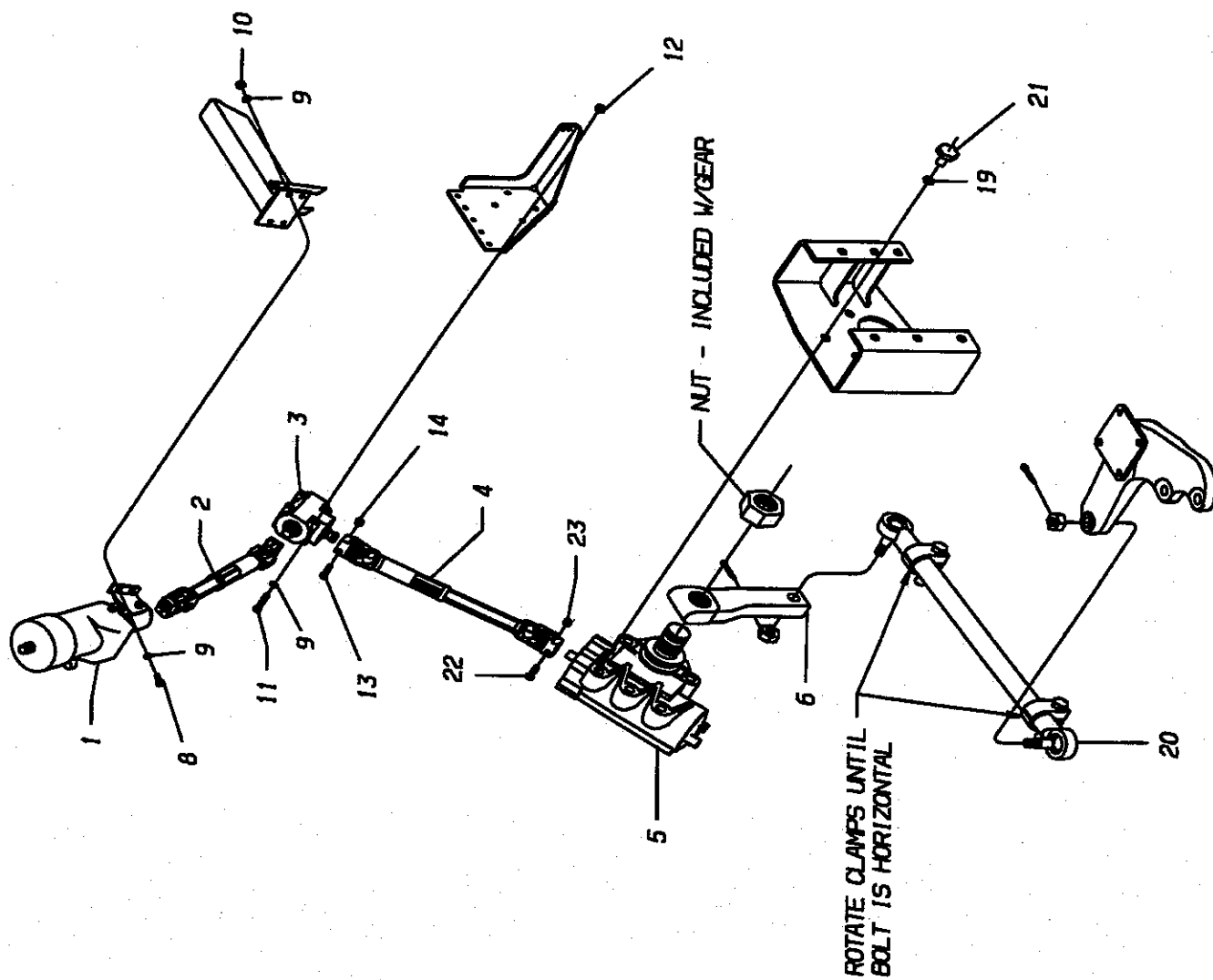
M4RE



**STEERING
H4RE, M4RE
STEERING COLUMN
BEGINNING W/CSN 10/20/03**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0069973	COLUMN ASSY, TILT/TELE, COMPLETE (CONSIST OF THE FOLLOWING)	
1	0010839	COLUMN ASSY, TILT/TELE, FACE MOUNTING BARCKET	
2	1399195	SWITCH, DIRECTIONAL SELF CANCEL	
3	2272870	LOOM, CORRUGATED, BLACK, NYLON	
4	0009737	TUBING, HEAT SHRINK, SEALING, 1/8, BK	
5	0049569	HARNESS, WIRING, STEERING COLUMN, MULTIPLEX	

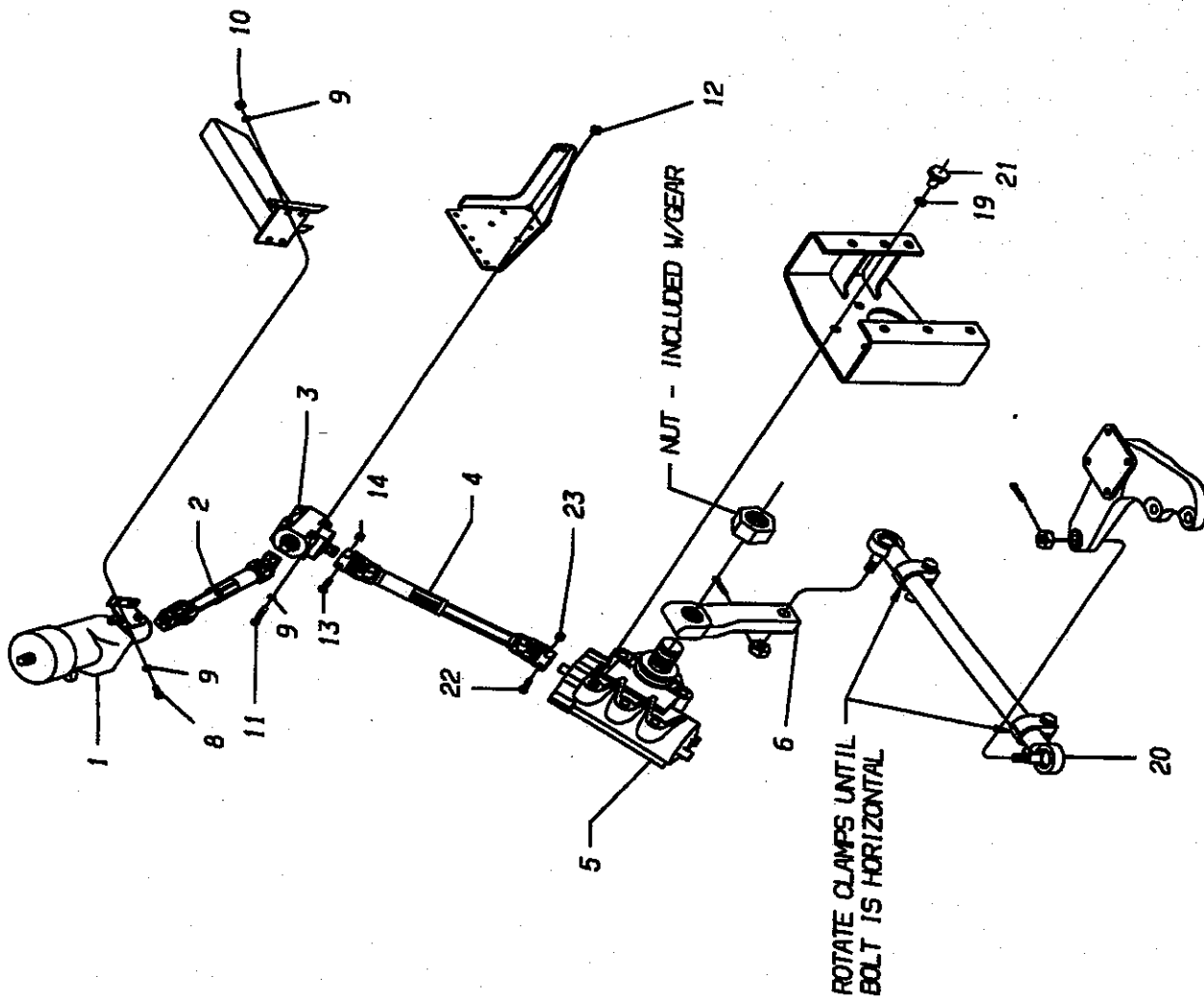
H4RE, M4RE



**STEERING
H4RE, M4RE
STEERING SYSTEM**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0019951	COLUMN ASSY, TILT/TELE, COMPLETE	
2	0047745	SHAFT ASSY, SLIP, STRG CON TO TRANS BOX	
3	1928266	GEAR BOX, TRANSFER, STEERING, 90 DEG	
4	0047746	SHAFT ASSY, SLIP, TRANS BOX TO STRG GEAR	
5	0050365	GEAR, POWER STEERING	
6	0047813	ARM, PITMAN, 2.15 X 48 SERRATIONS X 8.62	
8	0559195	CAPSCREW, HEX HD, 3/8-16 X L, GR8	4
9	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	12
10	0826297	NUT, HEX HD, 3/8-16 LOCK	4
11	1928290	CAPSCREW, HEX HD, 3/8-16 X 4, GR8	4
12	0839027	NUT, HEX HD, 3/8-16, GR8 G, SM FLG LK	4
13	1916980	CAPSCREW, HEX HD, 7/16-14 X 1 3/4, GR8	3
14	0997080	NUT, HEX HD, 7/16-14, LOCKING, GR8	3
19	0607036	WASHER, FLAT, 13/16 X 1 1/8 X 7/64	5
20	0052158	DRAG ROD ASSY, 34.00 (CONSIST OF)	
	0058012	TIE ROD END LH THREAD	
	0058013	TIE ROD END RH THREAD	
21	0052733	CAPSCREW, HEX HD, M20-1.5 X 35, GR 10	5
22	1085604	CAPSCREW, HEX HD, 5/16-18 X 1 3/4, GR 8	
23	1981844	NUT, HEX HD, 5/16-18, LOCK	

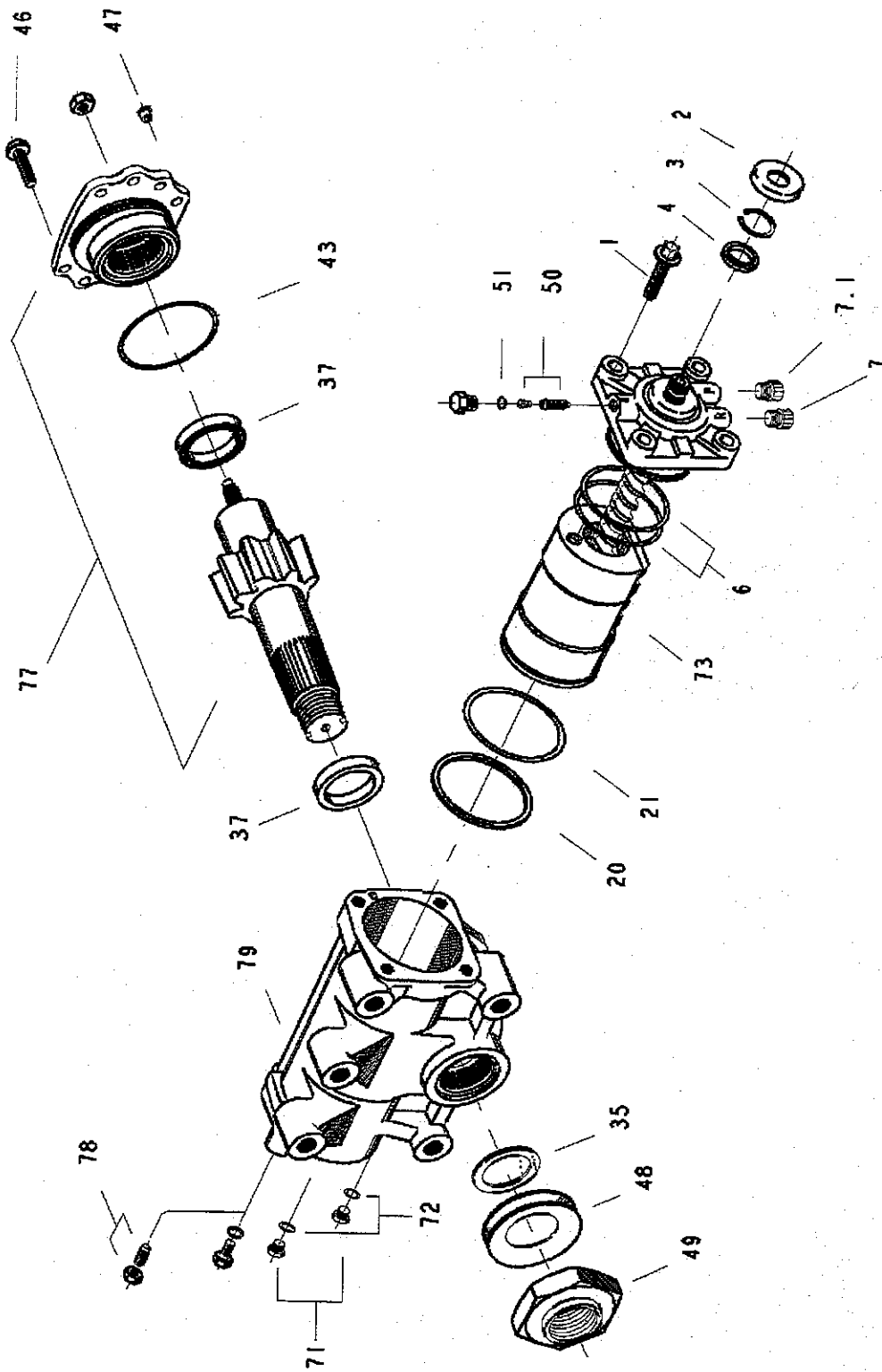
H4RE, M4RE



**STEERING
H4RE, M4RE
STEERING SYSTEM
INSTALLATION**

KEY	PART NO	DESCRIPTION	QTY
1	0019951	COLUMN ASSY, TILT/TELE, COMPLETE	
2	0047745	SHAFT ASSY, SLIP, STRG CON TO TRANS BOX	
3	1928266	GEAR BOX, TRANSFER, STEERING, 90 DEG	
4	0047746	SHAFT ASSY, SLIP, TRANS BOX TO STRG GEAR	
5	0050365	GEAR, POWER STEERING	
6	0047813	ARM, PITMAN, 2.15 X 48 SERRATIONS X 8.62	
8	0559195	CAPSCREW, HEX HD, 3/8-16 X L, GR8	4
9	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	12
10	0826297	NUT, HEX HD, 3/8-16 LOCK	4
11	1928290	CAPSCREW, HEX HD, 3/8-16 X 4, GR8	4
12	0839027	NUT, HEX HD, 3/8-16, GR8 G, SM FLG LK	4
13	1916980	CAPSCREW, HEX HD, 7/16-14 X 1 3/4, GR8	3
14	0997080	NUT, HEX HD, 7/16-14, LOCKING, GR8	3
19	0607036	WASHER, FLAT, 13/16 X 1 1/8 X 7/64	5
20	0052158	DRAG ROD ASSY, 34.00 (CONSIST OF)	
	0058012	TIE ROD END LH THREAD	
	0058013	TIE ROD END RH THREAD	
21	0052733	CAPSCREW, HEX HD, M20-1.5 X 35, GR 10	5
22	1085604	CAPSCREW, HEX HD, 5/16-18 X 1 3/4, GR 8	
23	1981844	NUT, HEX HD, 5/16-18, LOCK	

H4RE, M4RE



0050365

**STEERING
H4RE, M4RE
STEERING GEAR**

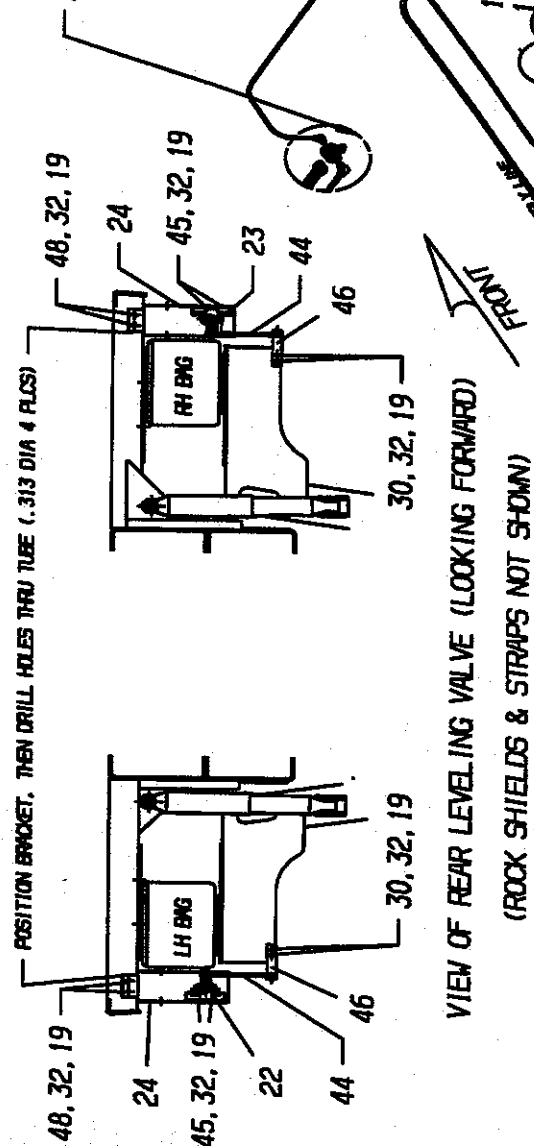
KEY	PART NO	DESCRIPTION	QTY
1		VALVE HOUSING BOLTS	4
3		INPUT SHAFT RETAINING RING	
46		SIDE COVER BOLT	8
49		DROP ARM LOCKNUT	
71		AUXILIARY PORT PLUG	2
72		BONDED WASHER	2
73		PISTON, VALVE HOUSING AND ASSY	
77		OUTPUT SHAFT & SIDE COVER, ASSY	
78	0058015	POPPET, ADJUSTMENT SCREW - 65 MM	
79		MAIN HOUSING ASSY	
	0058947	OVERHAUL SEAL KIT (CONSIST OF THE FOLLOWING)	
6		O-RING	2
43		O-RING	
37		OUTPUT SHAFT SEAT	2
51		RELIEF VALVE O-RING	
4		INPUT SHAFT SEAT	
21		PISTON RACK O-RING	
20		PISTON RACK SEAT RING	
48		DIRT AND WATER SEAL	
2		DIRT AND WATER SEAL	
35		DIRT AND WATER SEAL	
58		DIRT AND WATER SEAL	
7.1		PORT PLUG (M18) WITH WASHER	
7		PORT PLUG (M16) WITH WASHER	
47		VENT PLUG	
	0058948	INPUT SEAT KIT (CONSIST OF THE FOLLOWING)	
48		DIRT AND WATER SEAL	
35		DIRT AND WATER SEAL	
37		OUTPUT SHAFT SEAL	2
43		SIDE COVER O-RING	
47		VENT PLUG	
	0058949	OUTPUT SHAFT KIT (CONSIST OF THE FOLLOWING)	
2		DIRT AND WATER SEAL	
4		INPUT SHAFT SEAL	
3		INPUT SHAFT RETAINING RING	
	0058940	RELIEF VALVE KIT (CONSIST OF THE FOLLOWING)	
50		RELIEF VALVE	
51		RELIEF VALVE O-RING	

H4RE, M4RE

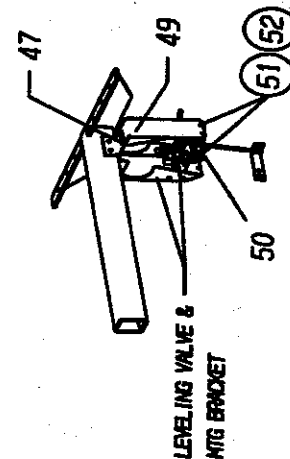
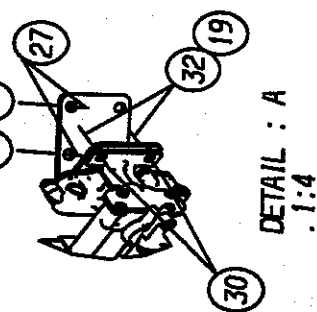


DR. 2-26-05	BY BR	0048309	P
APP.	BY	REV	
② BLUE INK ONLY CORRECT, ALL PRINTS REWORKED			

ACCESSORY MANIFOLD



VIEW OF REAR LEVELING VALVE (LOOKING FORWARD)
(ROCK SHIELDS & STRAPS NOT SHOWN)



**SUSPENSION
M4RE
FRONT AND REAR SUSPENSION PLUMBING**

KEY	PART NO	DESCRIPTION	QTY
1	0050503	MANIFOLD ASSY, REAR AIR SUSPENSION (CONSIST OF THE FOLLOWING)	
	2023083	FITTING, MANIFOLD	
	0009914	ELBOW, 90 DEG, MALE	
	0009924	CONNECTOR, MALE, 1868X6-Z	2
	2023513	PLUG, PIPE, 1/4, ALLEN HEX HD	4
	0009911	ELBOW, 90 DEG, MALE	
	2215382	PLUG, PIPE, 3/8, W/ALLEN RECESS	4
2	0009914	ELBOW, 90 DEG, MALE	6
3	0009926	TEE, MALE, BRANCH	2
4	2023232	COUPLING, ANCHOR	2
5	0046632	MANIFOLD ASSY, FRONT AIR SUSPENSION (CONSIST OF THE FOLLOWING)	
	2023083	FITTING, MANIFOLD	
	0011946	ELBOW, 45 DEG, MALE	
	1441930	CONNECTOR, 45 FL, 1/4 MPT X 1/4	2
	0010579	INDICATOR, LOW PRESSURE	
	2023513	PLUG, PIPE, 1/4, ALLEN HEX HD	3
	2009595	PLUG, PIPE, 3/8, GALV	
8	0009239	HOSE, AIR GOV, STAINLESS, 21IN, 1/4IN	2
11	1346857	TUBING, PLASTIC, 3/8 OD, BLUE	AR
12	1346824	TUBING, PLASTIC, 1/4 OD, BLUE	AR
14	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	4
15	0826297	NUT, HEX HD, 3/8-16 LOCK	2
16	2027134	BUSHING, PIPE, 3/8 X 1/4	2
17	1441930	CONNECTOR, 45 FL, 1/4 MPT X 1/4 TUBE	2
19	0659979	NUT, HEX HD, 1/4-20, FLG SER, BLACK	4
20	0040248	BRACKET, STAB, RESVR	
21	0059100	VALVE ASSY, HT CONTROL, LH RR	
	0056581	VALVE, HT CONTROL, W/DUMP	
22	0059099	VALVE ASSY, HT CONTROL, RH RR	
	0056581	VALVE, HT CONTROL, W/DUMP	
23	0059098	VALVE ASSY, HT CONTROL, FRONT	
	0056581	VALVE, HT CONTROL, W/DUMP	
24	0056407	BRACKET, HEIGHT CONTROL, REAR	2
25	0056408	BRACKET, HEIGHT CONTROL, FRONT	
26	0058960	LINK ASSY, LEVELING VALVE	3
27	0854414	CAPSCREW, HEX HD, 5/16-18 X 7/8, GR8	6
28	3840881	WASHER, FLAT, TYEP A, NARROW, 5/16	6
29	1981844	NUT, HEX HD, 5/16-18, LOCK	6
30	0870477	CAPSCREW, HEX HD, 1/4-20X1, GR8	6
32	1991108	WASHER, FLAT, 17/64 X 5/8,	6
33	0052543	BRACKET, FRONT A-ARM LVL VALVE LINK ASSY	
34	0971747	CAPSCREW, HX HD, M6-1X16, CL 9	
35	2001170	LOCKWASHER, SPLIT RING, 1/4, MED	
36	0009924	CONNECTOR, MALE, 1868 X 6-2	2

M4RE

Revision 10/02

**SUSPENSION
M4RE
FRONT AND REAR SUSPENSION PLUMBING**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
37	0068220	VALVE ASSY, RELAY, TAG AXLE DUPM (CONSIST OF THE FOLLOWING)	
	0068343	NIPPLE, HEX, BRASS, 1/4 MPT	2
	0068257	BRACKET, MTG, TAG AXLE DUMP RELAYS	
	0009903	ELBOW, 90 DEG, MALE	
	0009914	ELBOW, 90 DEG MALE	4
	0009929	TEE, MALE, BRANCH	
	0977132	CAPSCREW, HEX HD, 1/4-20 X 3/4	2
	0982280	VALVE, RELAY PILOT CONTROL	
	1346824	TUBING, PLASTIC, 1/4 OD, BLUE	
	1465947	NUT, HEX HD	6
	1672153	CAPSCREW, HEX HD, 1/4-20	4
	1764307	VALVE ASSY, PRESS, RED, 70 PSI	2
	2001345	NUT, HEX HD, 1/4-20, LOCKING	2
38	0559195	CAPSCREW, HEX HD, 3/8-16 X 1, GR8	2
40	0064912	VALVE ASSY, SOLENOID, 3-WAY, W/SEALED CONN (CONSIST OF THE FOLL)	2
	0064911	SOLENOID, VALVE, 3-WAY, W/SEALED CONNN	
	0009917	CONNECTOR, MALE	
	0017219	ELBOW, 90 DEG MALE SWIVEL	
41	0001945	SCREW, MACH, 8-32 X 1 1/2	2
42	0027506	NUT, LOCK, 8/32 W/NYLON INSERT, SS	2
43	0064916	BRACKET, STABILIZER, RESERVOIR, FRONT	
44	0066459	LINK ASSY, LEVELING VALVE, ADJUSTABLE	2
45	0067321	CAPSCREW, HEX HD, 1/4-20 X 3/4, GR8	4
46	0066104	BRACKET, LEVELING VALVE TO SUSPENSION	2
47	0067483	TRIM, PROTECTOR, 5/64 THK X 3/8	AR
48	1542406	CAPSCREW, HEX FLG, 1/4-20X4	4
49	0077315	SHIELD, VALVE, RR, LEVELING	2
50	0077316	STRAP, SHIELD, RR, LEVELING VALVE	2
51	3754728	SCREW, MACH, 10-32 X 3/8, PH1, PAN HD	4
52	0043743	NUT, LOCK, 10/32 W/NYLON INSERT, ZINC PLATED	4

M4RE

**SUSPENSION
M4RE
FRONT AND REAR SUSPENSION PLUMBING
MANIFOLD ASSY, FRONT**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
NI	2023083	FITTING, MANIFOLD	
NI	0011946	ELBOW, 45 DEG	
NI	1441930	CONNECTOR, 45 FL, 1/4 MPT X 1/4 TUBE	2
NI	0010579	INDICATOR, LOW PRESSURE	
NI	2023513	PLUG, PIPE, 1/4, ALLEN HEX, BRASS	3
NI	2009595	PLUG, PIPE, 3/8 GALV	

M4RE

REFER TO DIAGRAM

**SUSPENSION
M4RE
FRONT AND REAR SUSPENSION PLUMBING
MANIFOLD ASSY, REAR**

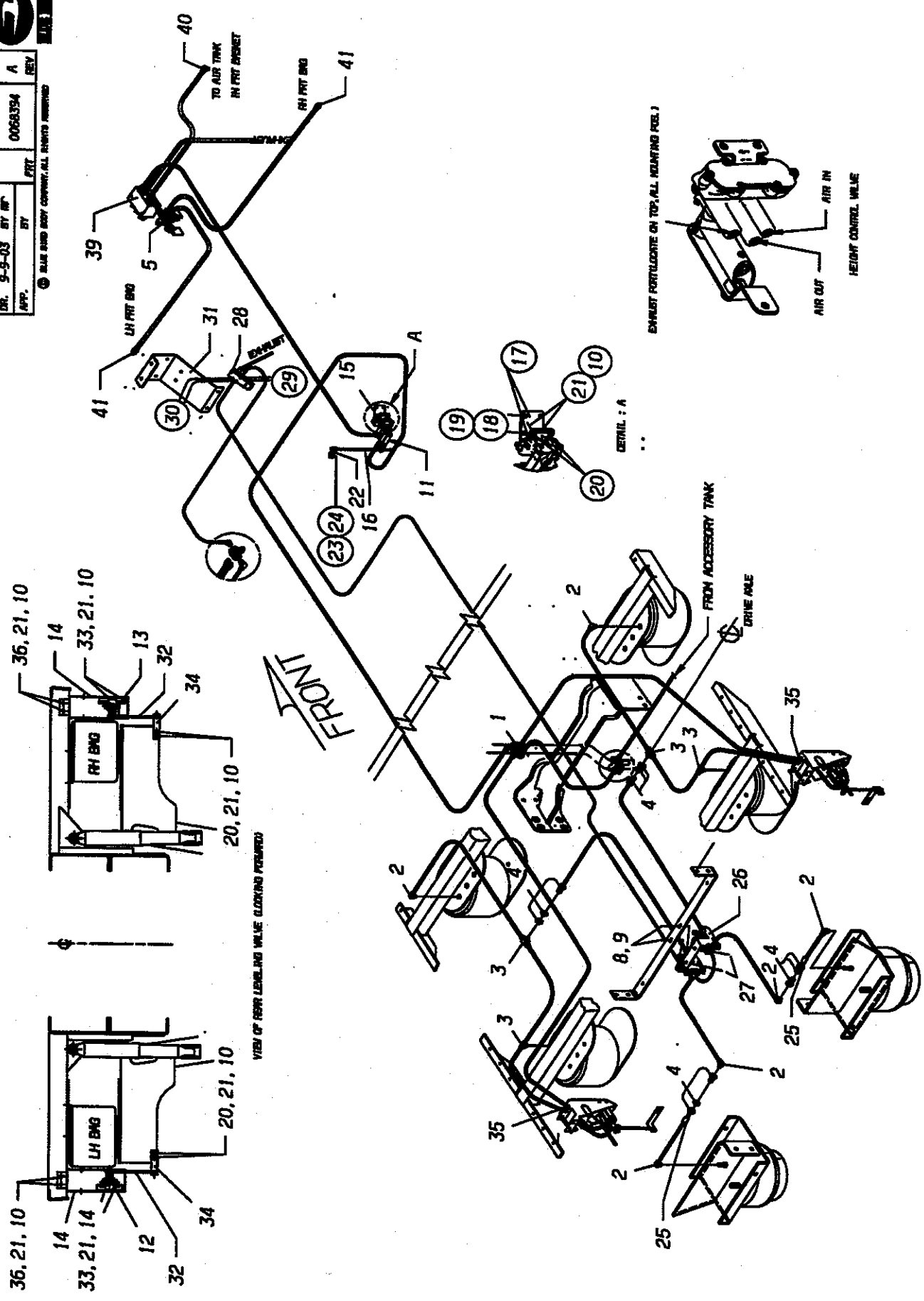
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
NI	2023083	FITTING, MANIFOLD	
NI	0009914	ELBOW, 90 DEG, MALE	
NI	0009924	CONNECTOR, MALE	
NI	2023513	PLUG, PIPE, 1/4, ALLEN, HEX HD, BRASS	2
NI	0009911	ELBOW, 90 DEG, MALE	4

M4RE

Revision 3/05

Notes

REV.	9-9-03	BY	MP	0068394	A	REV
APP.		BY				
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**SUSPENSION
M4RE
AIR PIPING DIAGRAM W/KNEELING FEATURE
40 AND 45 FT**

KEY	PART NO	DESCRIPTION	QTY
1	0050503	MANIFOLD ASSY, REAR AIR SUSPENSION (CONSIST OF THE FOLLOWING)	
	2023083	FITTING, MANIFOLD	
	0009914	ELBOW, 90 DEG, MALE	
	0009924	CONNECTOR, MALE, 1868X6-Z	2
	2023513	PLUG, PIPE, 1/4, ALLEN HEX HD	4
	0009911	ELBOW, 90 DEG, MALE	
2	0009914	ELBOW, 90 DEG, MALE	6
3	0009926	TEE, MALE, BRANCH	4
4	2023232	COUPLING, ANCHOR	4
5	0069718	MANIFOLD, ASSY, KNEELING, PRESS SWITCHES	
	2023083	FITTING, MANIFOLD	
	0009919	CONNECTOR, MALE	
	2023513	PLUG, PIPE, 1/4	3
	2250363	BUSHING, HEX, BRASS, 1/4 X 1/8	2
	0069341	SWITCH, PRESSURE, 6-30 PSI, GOLD PLATED	
	0069342	SWITCH, PRESSURE, 20-120 PSI, GOLD PLATED	
	4760360	FITTING, CONN MALE 1/2 OD X 1/4	
6	1346857	TUBING, PLASTIC, 3/8 OD, BLUE	80
7	1346824	TUBING, PLASTIC, 1/4 OD, BLUE	36
8	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32	2
9	0826297	NUT, HEX HD, 3/8-16 LOCK	2
10	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC	14
11	0060102	VALVE ASSY, HGT CTRL, HALDEX, FRONT (CONSIST OF THE FOLLOWING)	
	0871376	VLAVE, HEIGHT CONTROL	
	0067299	ELBOW, SWIVEL, 90 MALE	
	0013103	CONNECTOR MALE	
12	0060103	VALVE ASSY, ASSY, HGT CTRL, HALDEX, LH RR (CONSIST OF THE FOLLOWING)	
	0871376	VALVE, HEIGHT CONTROL	
	0067299	ELBOW, SWIVEL, 90 MALE	2
	2008209	COUPLING, BRASS, PIPE, 1/8 MPT	2
	0072339	ARM, VLAVE, HEIGTH CONTROL	
	0072042	NIPPLE, BRASS, 1/8 MPT X 2 INCHES LONG	
	0072043	NIPPLE, BRASS, 1/8 MPT X 3 INCHES LONG	
13	0060101	VALVE, ASSY, HGT CTRL, HALDEX, RH RR (CONSIST OF THE FOLLOWING)	
	0871376	VALVE, HEIGHT CONTROL	
	0067299	ELBOW, SWIVEL, 90 MALE	2
	2008209	COUPLING, BRASS, PIPE, 1/8 MPT	2
	0072339	ARM, VLAVE, HEIGTH CONTROL	
	0072042	NIPPLE, BRASS, 1/8 MPT X 2 INCHES LONG	
	0072043	NIPPLE, BRASS, 1/8 MPT X 3 INCHES LONG	
14	0066075	BRACKET, MTG, REAR VALVE ASSY, LEVELING	2
15	0056408	BRACKET, MTG, HEIGHT CONTROL VLV, FRONT	
16	0058960	LINK ASSY, LEVELING VALVE, ADJUSTABLE (CONSIST OF THE FOLLOWING)	
	0058959	ROD, LINK, LEVELING VALVE, ADJUS	
	1028737	BALL JOINT, LEVELNG VLAVE, AIR	
	1028745	SWIVEL, CONTROL, LEVELING, VALVE	
	1234673	SCREW, 5/16-24 X 3/8 SOCKET	

M4RE

Revision 3/04

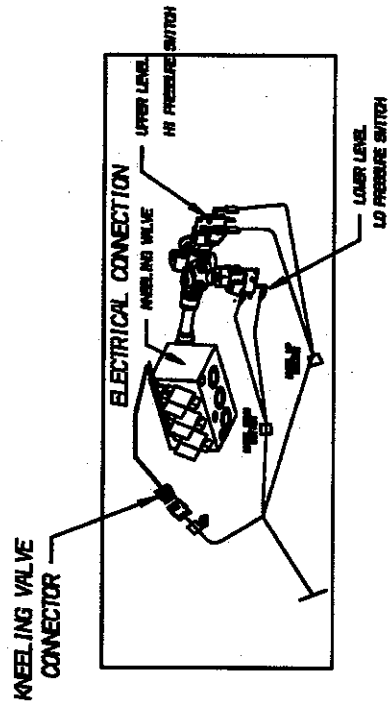
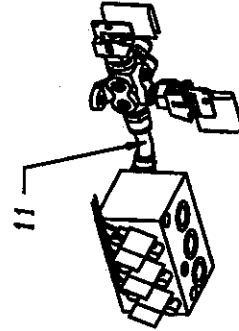
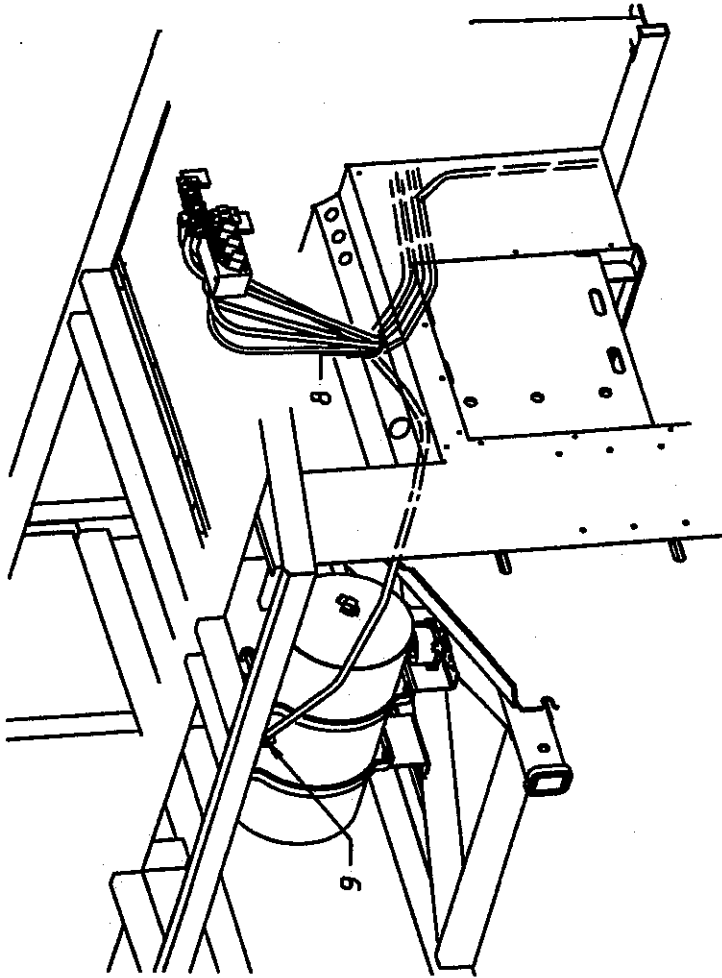
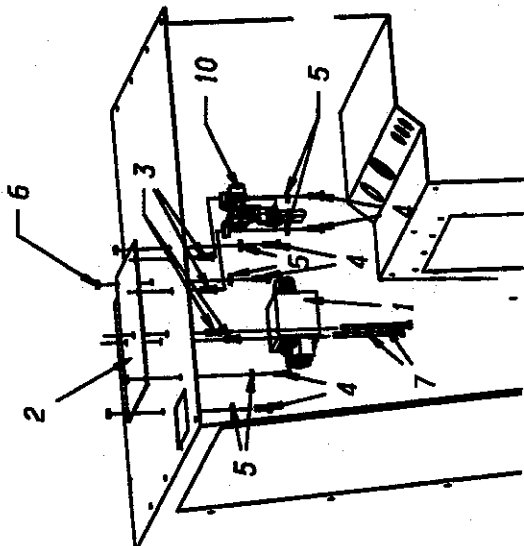
**SUSPENSION
M4RE
AIR PIPING DIAGRAM W/KNEELING FEATURE
40 AND 45 FT**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
17	0854414	CAPSCREW, HEX HD, 5/16-18 X 7/8, GR8	2
18	3840881	WASHER, FLAT, TYPE A, NARROW, 5/16	2
19	1981844	NUT, HEX HD, 5/16-18, LOCK	2
20	0870477	CAPSCREW, HEX HD, 1/4-20 X 1, GR8	2
21	1991108	WASHER, FLAT, 17/64 ID X 3/4	14
22	0052543	BRACKET, FRONT A-ARM, LEVELING VALVE LINK ASSY	
23	0971747	CAPSCREW, HX HD, M6-1 X 16	
24	2001170	LOCKWASHER, SPLIT RING, 1/4, MED	
25	0009924	CONNECTOR, MALE	2
26	0068220	VALVE ASSY, RELAY, TAG AXLE DUMP, 40/45 (CONSIST OF THE FOLLOWING)	
	1764307	VALVE ASSY, PRESS, RED, 70 PSI	2
	0009914	ELBOW, 90 DEG, MALE	4
	0982280	VALVE, RELAY, PILOT CONTROL	2
	0009929	TEE, MALE, BRANCH	
	0068343	NIPPLE, HEX, BRASS, 1/4 MPT	2
	1465947	NUT, HEX HD, 1/4-20, LK, NYLON INSERT	6
	1672153	CAPSCREW, HEX HD 1/4-20 X 1 3/4	4
	0009903	ELBOW, 90 DEG MALE	
	0068257	BRACKET, MTG, TAG AXLE DUMP RELAYS	
	0977132	CAPSCREW, HEX HD, 1/4-20 X 3/4	2
	2001345	NUT, HEX HD, 1/4-20, LOCKING	2
	1346824	TUBING, PLASTIC, 1/4 OD	
27	0559195	CAPSCREW, HEX HD, 3/8-16 X 1, GR8	2
28	0064912	VALVE, ASSY, SOLENOID 3-WAY, W/SEALED CONN (CONSIST OF THE FOLLOWING)	
	0064911	SOLENOID, VALVE, 3-WAY, W/SEALED CONNECTOR	
	0017219	ELBOW, 90 DEG MALE SWIVEL	2
	0009917	CONNECTOR, MALE	
29	0001945	SCREW, MACH, 8-32 X 1 1/2, PH	2
30	0027506	NUT, LOCK NYLON INSERT, 8-32, SS	2
31	0064916	BRACKET, STABILIZER, RESERVOIR, FRT	
32	0066459	LINK, ASSY, LEVELING VALVE, ADJUSTABLE (CONSIST OF THE FOLLOWING)	2
	0066461	ROD, LINKAGE, LEVELING VALVE	
	1028737	BALL JOINT, LEVELING VALVE, AIR	
	1028745	SWIVEL, CONTROL, LEVELING, VALVE	
	1234673	SCREW, 5/16-24 X 3/8 SOCKET	
33	0067321	CAPSCREW, HEX HD, 1/4-20 X 3/4, GR8	4
34	0066104	BRACKET, LEVELING, VALVE TO SUSP	2
35	0067483	TRIM, PROTECTOR, 1/16 THK X 3/8	4
36	1542406	CAPSCREW, HEX FLG, 1/4-10 X 4, GRD5	4
37	1510775	LOOM, CORRUGATED, BLACK NYLON 1/4 ID, SS	30
38	2272862	LOOM, CORRUGATED, BLACK NYLON, 3/8 ID, SS	38
39	0069734	VALVE, ASSY, W/FITTING, KNEELING (CONSIST OF THE FOLLOWING)	
40	0009907	ELBOW, 90 DEG, MALE	
41	0009921	CONNECTOR, MAEL	2
42	1346873	TUBING, PLASTIC, 1/2 OD, BLUE	42
43	2272870	LOOM, CORRUGATED, BLACK, NYLON	42

M4RE

Revision 3/04

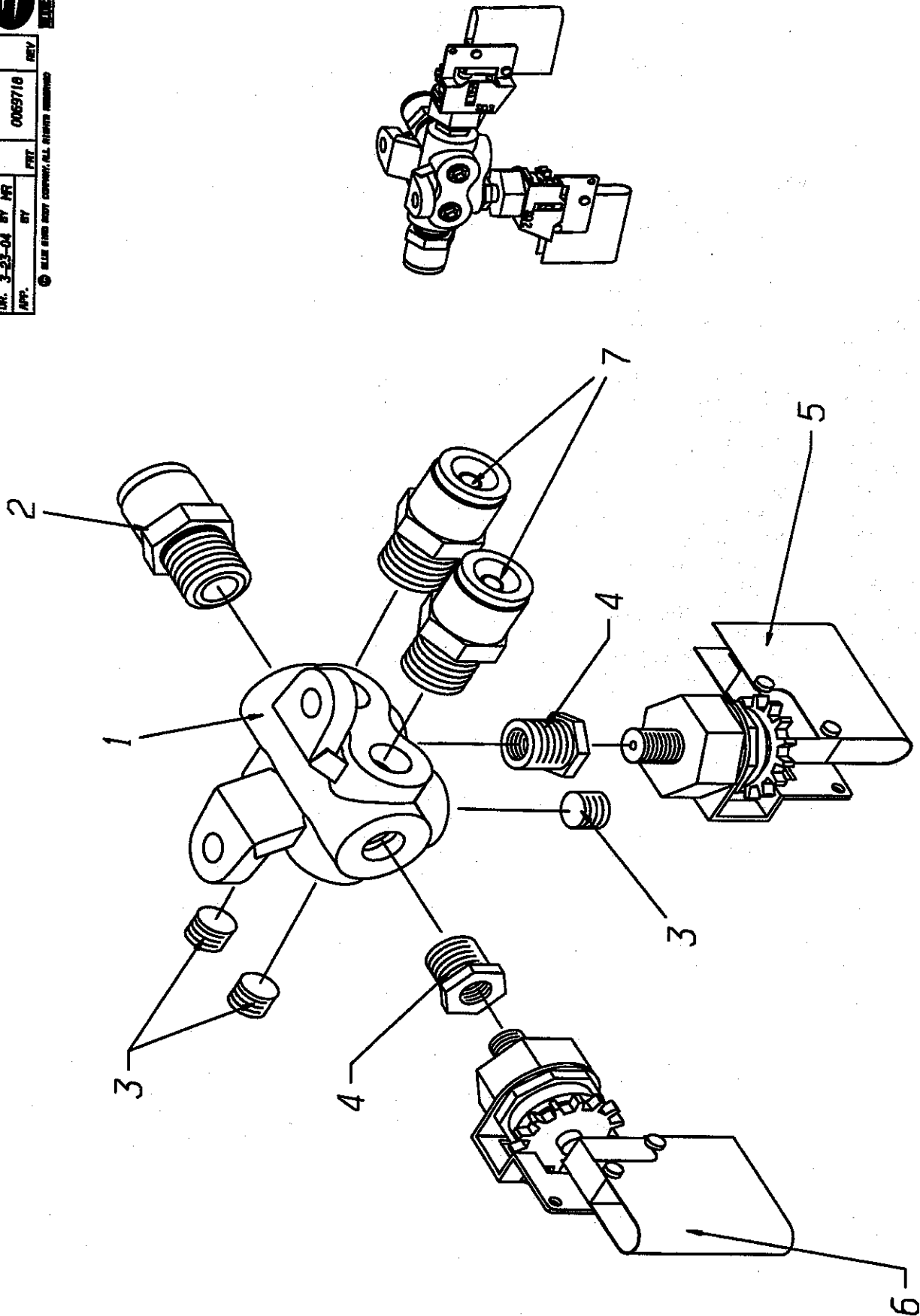
Notes



**SUSPENSION
M4RE
INSTALLATION KNEELING VALVE ASSY**

KEY	PART NO	DESCRIPTION	QTY
1	0068734	VALVE ASSY, W/FITTING, KNEELING (CONSIST OF THE FOLLOWING)	
	0069655	VALVE ASSY, MANIFOLD, KNEELING	
	0009906	ELBOW, 90 DEG, MALE	
	0009920	CONNECTOR, MALE	
	0009921	CONNECTOR, MALE	
	0009924	CONNECTOR, MALE	
2	0068237	PLATE, BACKING, KNEELING VALVE	
3	1686617	PLUSNUT, 1/4-20	4
4	0067321	CAPSCREW, HEX HD, 1/4-20X3/4, GR8	6
5	1991108	WASHER, FLAT, 17/64 ID X 3/4	6
6	1039262	NUT, HEX HD, 1/4-20	4
7	1542398	CAPSCREW, HEX FLG, 1/4-20X3.25	2
8	0067483	TRIM. PROTECTOR, 1/16 X 3/8 DP, BLK	AR
9	0009907	ELBOW, 90 DEG, MALE	
10	0069718	MANIFOLD, ASSY, KNEELING, PRESS SWITCHES (CONSIST OF THE FOLLOWING)	
	2023083	FITTING, MANIFOLD	
	0009919	CONNECTOR, MALE	
	2023513	PLUG, PIPE, 1/4	3
	2250363	BUSHING, HEX, BRASS, 1/4 X 1/8	2
	0069341	SWITCH, PRESSURE, 6-30 PSI, GOLD PLATED	
	0069342	SWITCH, PRESSURE, 20-120 PSI, GOLD PLATED	
	4760360	FITTING, CONN MALE 1/2 OD X 1/4	
11	1346873	TUBING, PLASTIC, 1/2 OD, BLUE	AR

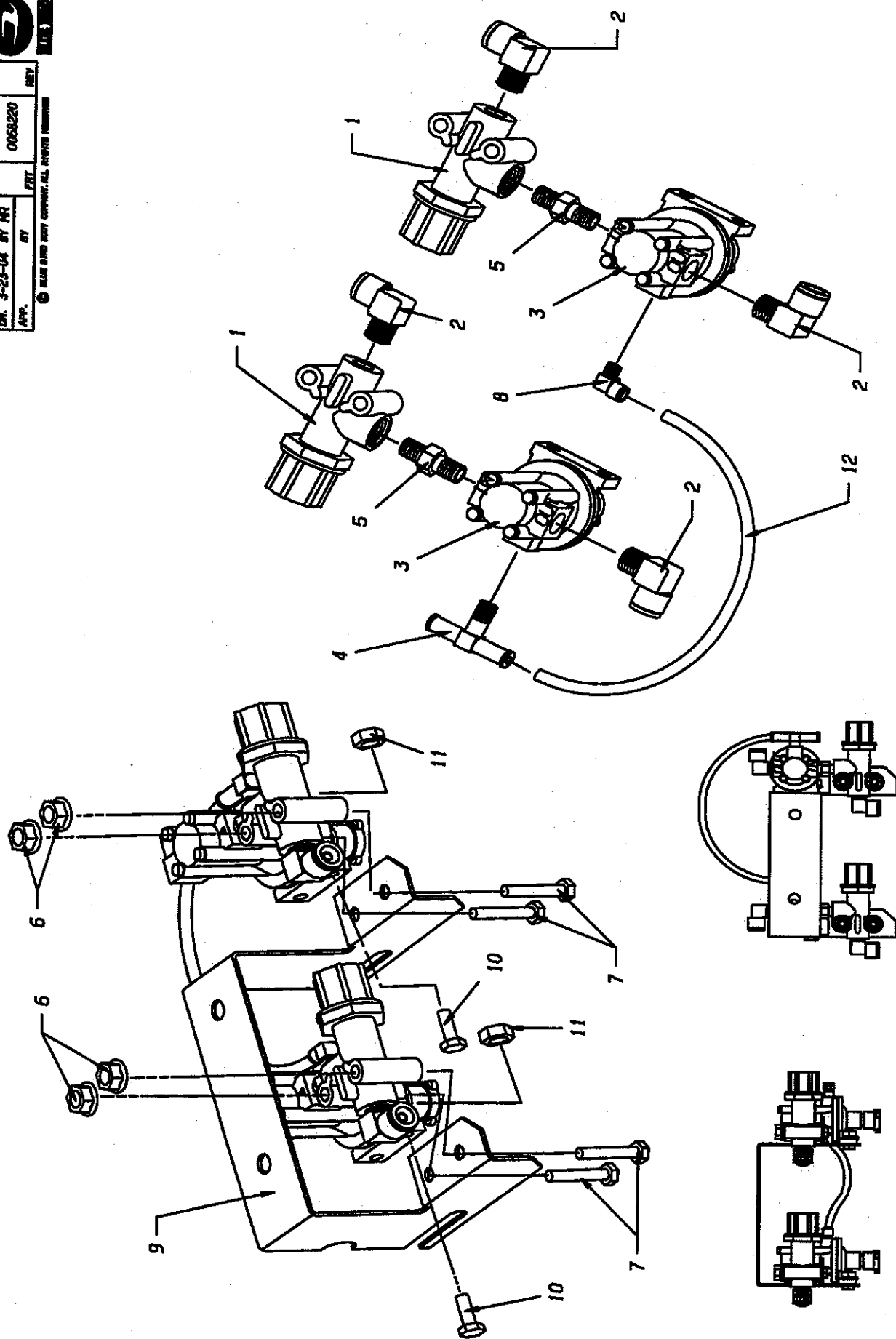
M4RE



**SUSPENSION
M4RE
KNEELING ASSY
MANIFOLD ASSY**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0069718	MANIFOLD, ASSY, KNEELING, PRESS SWITCHES (CONSIST OF THE FOLLOWING)	
1	2023083	FITTING, MANIFOLD	
2	0009919	CONNECTOR, MALE	
3	2023513	PLUG, PIPE, 1/4	3
4	2250363	BUSHING, HEX, BRASS, 1/4 X 1/8	2
5	0069341	SWITCH, PRESSURE, 6-30 PSI, GOLD PLATED	
6	0069342	SWITCH, PRESSURE, 20-120 PSI, GOLD PLATED	
7	4760360	FITTING, CONN MALE 1/2 OD X 1/4	

M4RE



**SUSPENSION
M4RE
KNEELING ASSY
VALVE ASSY, RELAY, TAG AXLE DUMP**

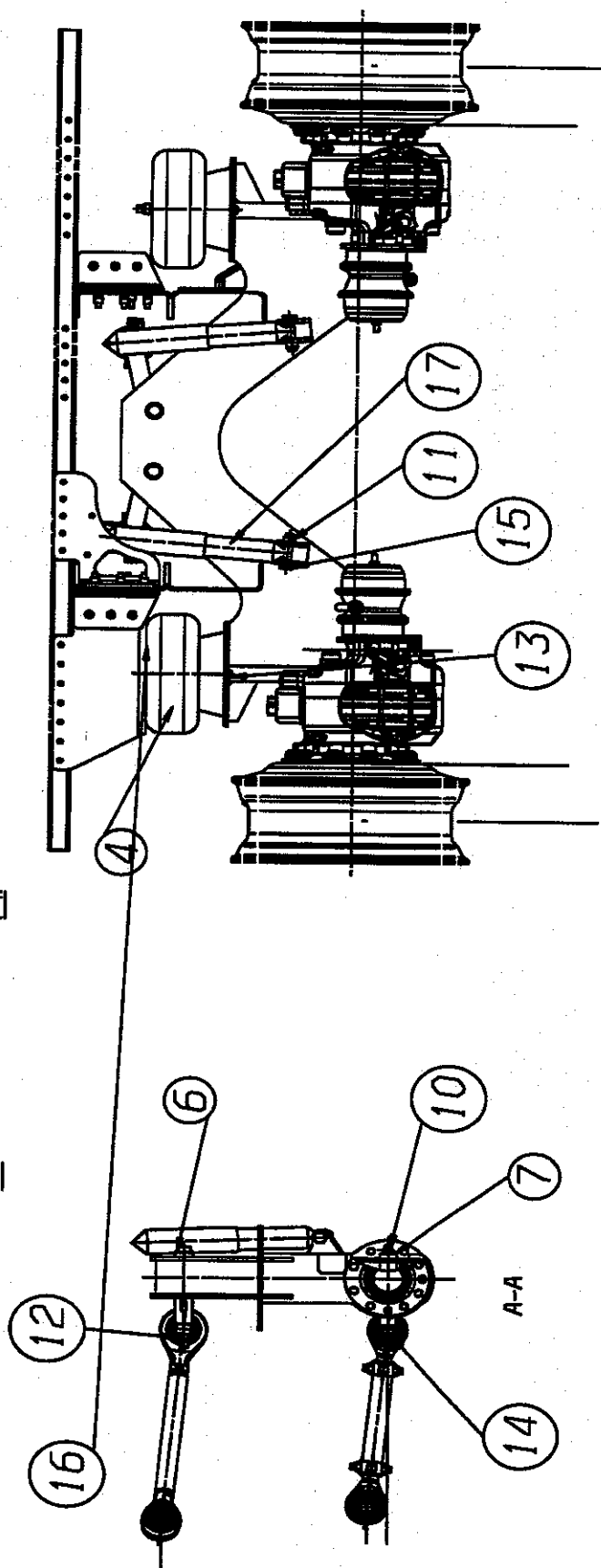
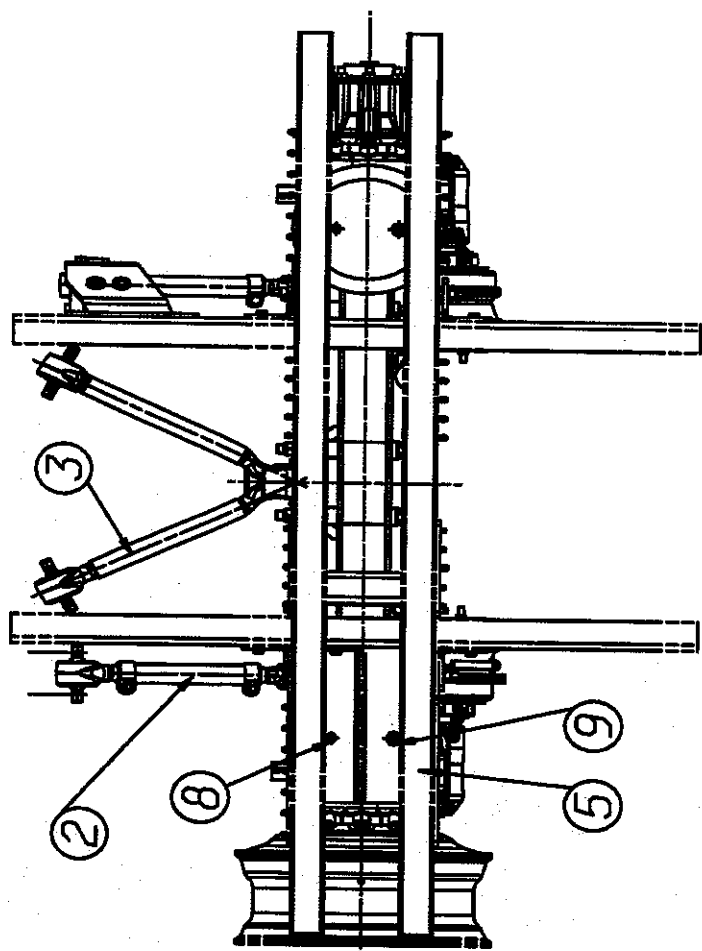
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0068220	VALVE ASSY, RELAY, TAG AXLE DUMP, 40/45 (CONSIST OF THE FOLLOWING)	
1	1764307	VALVE ASSY, PRESS, RED, 70 PSI	2
2	0009914	ELBOW, 90 DEG, MALE	4
3	0982280	VALVE, RELAY, PILOT CONTROL	2
4	0009929	TEE, MALE, BRANCH	
5	0068343	NIPPLE, HEX, BRASS, 1/4 MPT	2
6	1465947	NUT, HEX HD, 1/4-20, LK, NYLON INSERT	6
7	1672153	CAPSCREW, HEX HD 1/4-20 X 1 3/4	4
8	0009903	ELBOW, 90 DEG MALE	
9	0068257	BRACKET, MTG, TAG AXLE DUMP RELAYS	
10	0977132	CAPSCREW, HEX HD, 1/4-20 X 3/4	2
11	2001345	NUT, HEX HD, 1/4-20, LOCKING	2
12	1346824	TUBING, PLASTIC, 1/4 OD	

M4RE



DR. 3-30-04	BY MR	0054215	A	REV
APP.	BY	PTT		

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**SUSPENSION
H4RE, M4RE
SUSPENSION INSTALLATION**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
2	0077074	ROD, TORQUE	
3	0077075	ROD, TORQUE, UPPER-REAR	
4	0077076	SPRING, AIR	
5		FRAME, TAG	
6		WASHER, FLAT	
7		WASHER, FLAT	
8		LOCKNUT	
9		LOCKNUT	
10		LOCKNUT	
11		LOCKNUT	
12		LOCKNUT	
13		SCREW	
14		SCREW	
15		SCREW	
16		SCREW	
17	0077077	SHOCK ABSORBER	
		PART OF TAG AXLE COMPONENTS KIT 0047010	

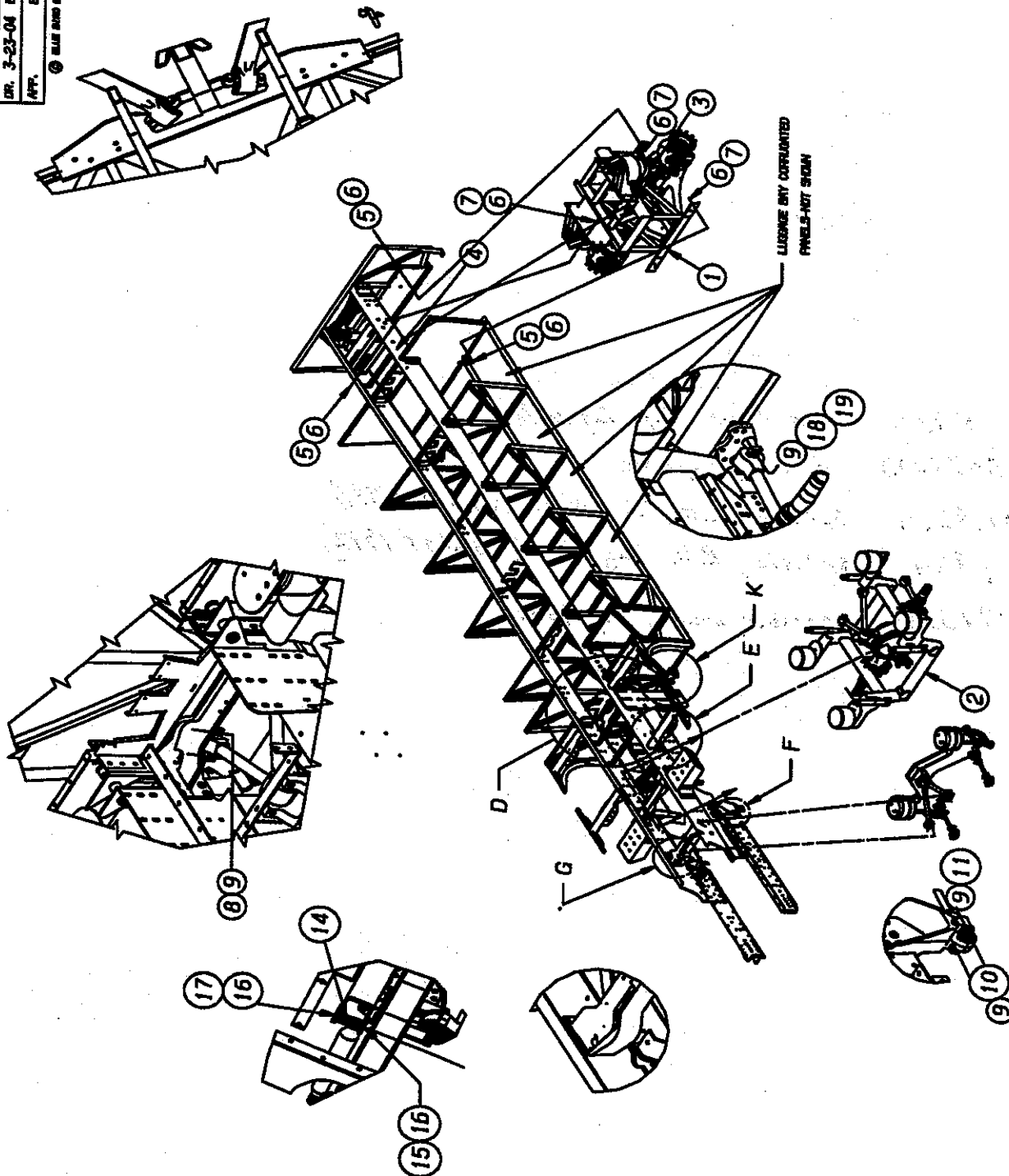
0077301 Hub & Cup Assy, Tag Axle

M4RE 0077303 Rotor, Tag Axle

0118239 spindle, L.H., Tag Axle (A3213 H1984)

0118241 spindle, R.H. Tag Axle (A3213 P1992)

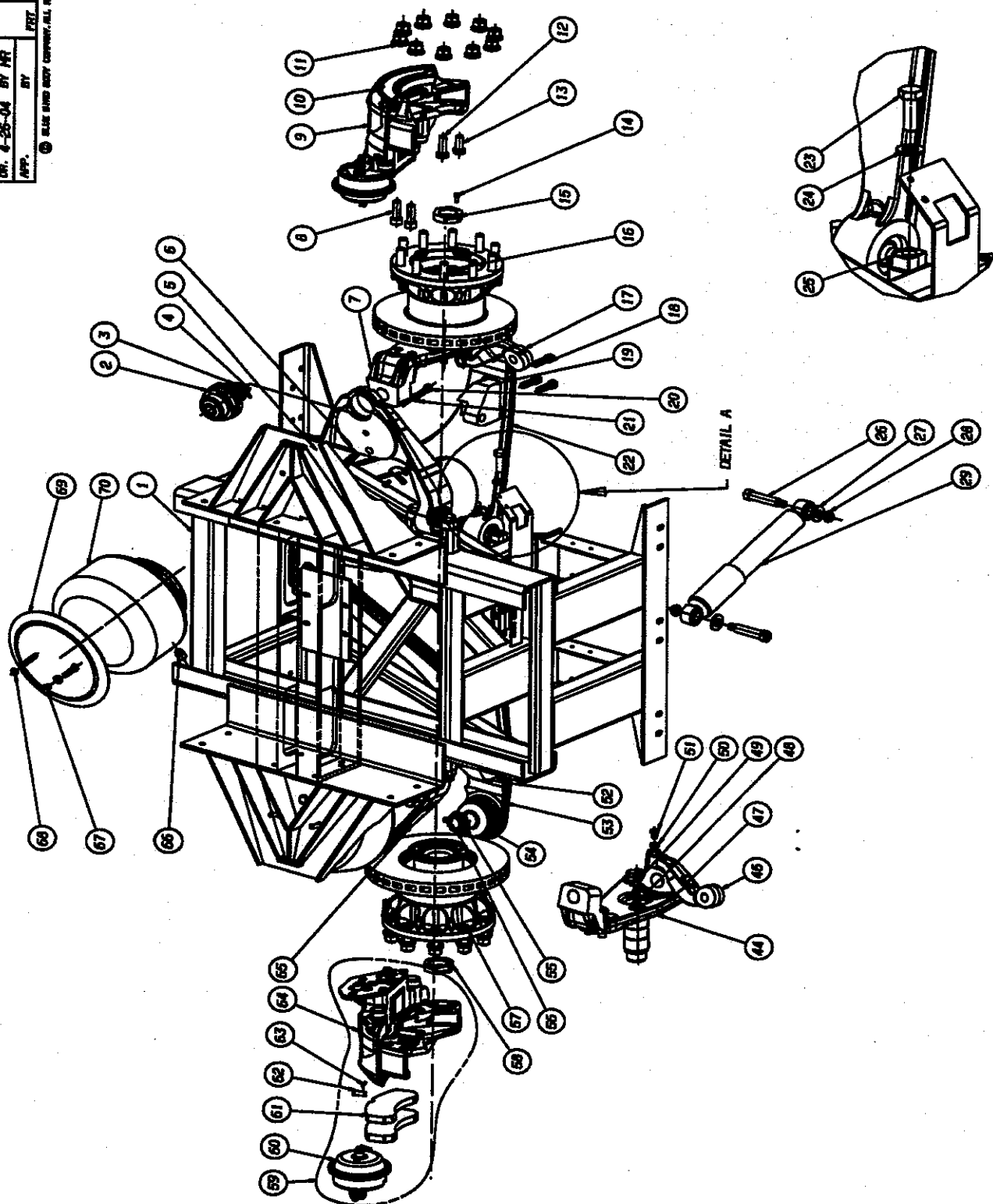
0077326 Chamber, brake, Tag Axle



**SUSPENSION
M4RE
INSTALLATION DIAGRAM
FRONT, REAR, AND TAG AXLE**

KEY	PART NO	DESCRIPTION	QTY
1	0056945	AXLE & SUSP ASSY, STEER, IFS, 16000 LBS (NOT SERVICED AS AN ASSY)	
2	0061203	SUSPENSION ASSY, DRV, 23,000 LBS, 4.89 (NOT SERVICED AS AN ASSY)	
3		HUCK FASTENER	
4		HUCK FASTENER	
5	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR 8	AR
6	0850776	WASHER, FLAT, 17/32 X 1 1/16 X 3/32	AR
7	1003078	CAPSCREW, HEX HD, 1/2 - 13 X 3, GR 8	AR
8	1107895	CAPSCREW, HEX HD, 5/8-11 X 2, GR 8	AR
9	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32	AR
10	0939827	NUT, HEX HD, 5/8-11, GR8, LOCK	AR
11	1873595	CAPSCREW, HEX HD, 5/8-11 X 4, GR 8	AR
12	0054215	AXLE ASSY, TAG, MERITOR (NOT SERVICED AS AN ASSY)	
14	0060172	SPACER, MTG, S/ABS, TAG	AR
15	0059401	CAPSCREW, HEX HD, 3/4-10 X 6 1/4, GR8	AR
16	0870915	WASHER, FLAT, 27/32 X 1 1/2 X 1/8	AR
17	0961276	NUT, HEX HD, 3/4-10, LOCKING	AR
18	2001220	LOCKWASHER, SPLIT RING, 5/8, LHT	AR
19	0939835	CAPSCREW, HEX HD, 5/8-11 X 2 1/2, GR8	AR
NI	0047010	KIT, COMPONENTS, TAG AXLE (NOT SERVICED AS AN ASSY)	
NI	0047016	KIT, COMPONENTS, AXLE & SUSP SYSTEM (NOT SERVICED AS AN ASSY)	

M4RE



**SUSPENSION
M4RE
SUSPENSION ASSEMBLY**

KEY	PART NO	DESCRIPTION	QTY
1		SUBFRAME ASSEMBLY	
2		STUD ASSY - BALL	
3		NUT-HEX CASTLE	2
4		COTTER PIN	2
5		SUSPENSION ASSY	2
6	0077511	ARM ASSY - SUSP, LH UPPER	
7	0077508	KNUCKLE - STEERING ASSY LY	
8		SCREW, SOCKET HEAD	
9		DISC BRAKE ASSY	4
10		DISC BRAKE - MERITOR	
11		NUT ASSY	
12		SCREW CAP - METRIC	20
13		SCREW CAP - METRIC	2
14		SCREW CAP - METRIC	2
15		SCREW CAP - METRIC	2
16		NUT-SPINDLE LH	
17	0077510	SCREW CAP - METRIC	24
18		ARM - STEERING, FIN	
19		SCREW - SOCKET HEAD	6
20		BRACKET - SHOCK ABSORBER, FIN	
21		SCREW - CAP	2
22		LOCK WASHER	2
23	0077512	ARM ASSY - SUSPENSION	
24		SCREW - CAP	16
25		WASHER - HARDENED	16
26		BUSHING ASSEMBLY	8
27		BOLT, SHOULDER	4
28		WASHER - FLAT	4
29		NUT - LOCK, FIN	4
30	0077380	ABSORBER, SHOCK	2
31	0077515	TIE ROD ASSY LH	
32	0077517	TIE ROD OUTER, LH	
33	0077518	RELAY ROD ASSY	
34		STEERING RELAY ASSYMBLY	
35		SCREW - CAP	8
36	0077519	STEERING IDLER ASSY	
37		WASHER - FLAT	8
38		NUT - LOCK, FIN	8
		PIN, COTTER	2

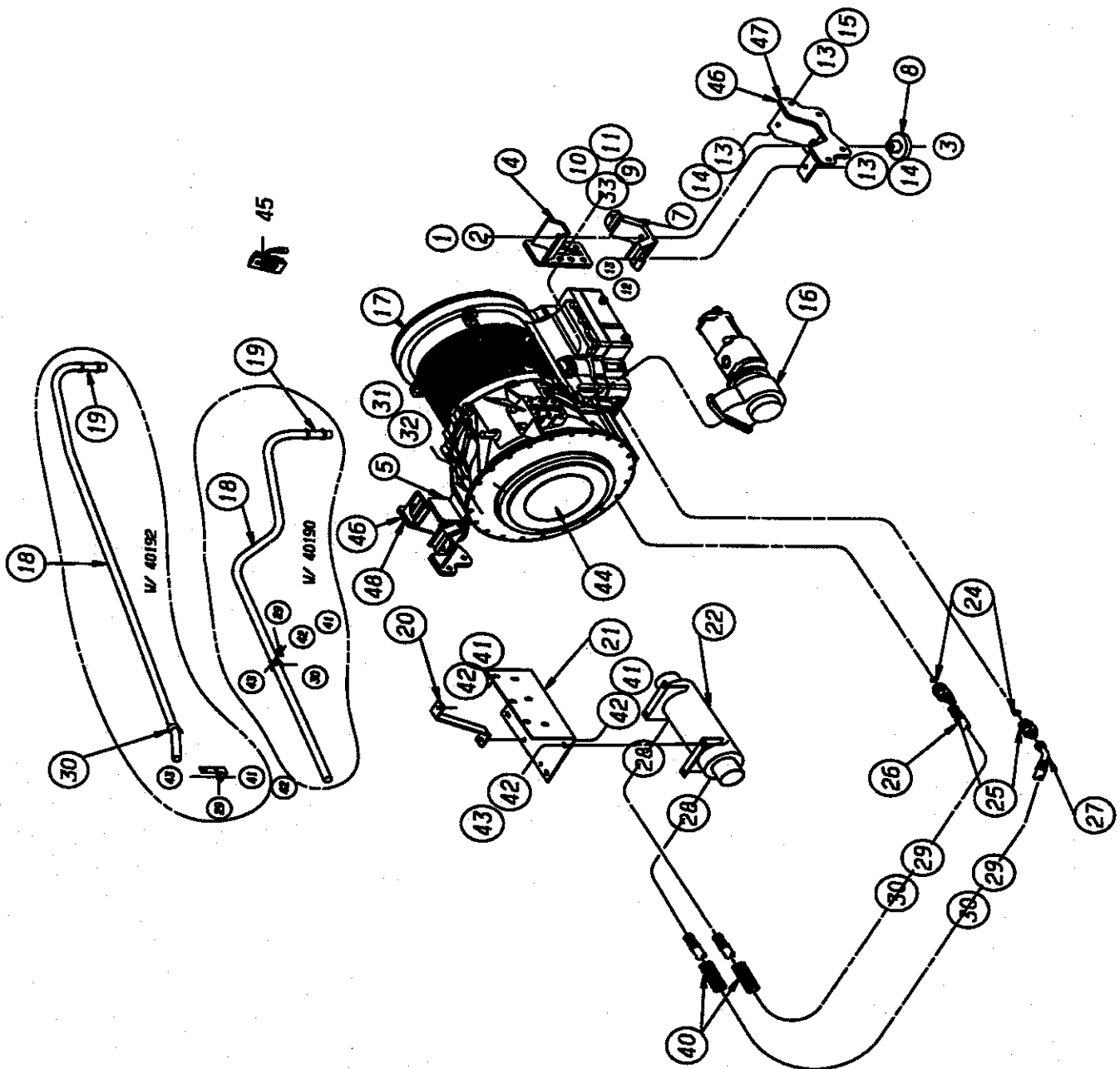
M4RE

**SUSPENSION
H4RE, M4RE
SUSPENSION ASSEMBLY**

KEY	PART NO	DESCRIPTION	QTY
39		ROD ASSY - TIE RH	
40	0077516	TIE ROD OUTER RH	
41	0077835	TIE ROD END, INNER RH	
42	0077834	TIE ROD END, INNER LH	
43		CLAMP NUT	2
44	0077507	KNUCKLE - STEERING ASSY, RH	
45		PIN, COTTER	4
46	0075509	ARM - STEERING, FIN	
47		SCREW - CAP METRIC	4
48		BUSHING SENSOR	2
49		ABS SENSOR	2
50		NUT - LOCK	2
51		SCREW, STEERING STOP	2
52		BRACKET - SHOCK, ABSORBER, FIN	
53	0077514	ARM ASSY - SUSPENSION	
54		STUD ASSY - BALL	2
55		PIN - COTTER	2
56		NUT - HEX CASTLE	2
57		SUSPENSION ASSY	
58		NUT - SPINDLE RH	
59		DISC - BRAKE ASSY	
60		CHAMBER ASSY - BRAKE	2
61		SHOE - BRAKE, & LINING ASSY	4
62		PIN, CLEVIS	2
63		PIN, COTTER	2
64		DISC BARKE - MERITOR	
65	0077513	ARM ASSY - SUSP, RH UPPER	
66		ADAPTER	2
67		PLUG	2
68		NUT - LOCK, FIN	4
69		SUPPORT PLATE - AIR SPRING	2
70	0077379	AIR SPRING	2

M4RE

Notes



**TRANSMISSION
H4RE, M4RE
COMPONENTS, AUTOMATIC TRANSMISSION
SPL 250
FEATURE 40192-01, 02, 40190-01**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0870873	CAPSCREW, HEX HD, 3/4-10 X 4, GR8	2
2	0870915	WASHER, FLAT, 27/32 X 1 1/2 X 1/8	2
3	0933879	NUT, HEX HD, 3/4-10, PRVLG TOR, GR8, CAD WAX	2
4	0052873	MOUNT ASSY, TRANSMISSION, LH	1
5	0052874	MOUNT ASSY, TRANSMISSION, RH	1
6		NOT CURRENTLY USED	
7	0052807	ISOLATOR, REAR ENGINE	2
8	0052805	RING, REBOUND	2
9	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32, HDN	12
10	2001220	LOCKWASHER, SPLIT RING, 5/8, LHT	12
11	0054337	CAPSCREW, HEX HD, M16-2 X 45, GR10.9	12
12	1942135	CAPSCREW, HEX HD, 1/2-13 X 1 1/4, GR8	4
13	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN	16
14	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR8	12
15	0803205	CAPSCREW, HEX HD, 1/2-13 X 2, GR8	8
16	0029540	KIT, PTO, 267 SERIES FOR HD4060P	1
17	0050054	TRANSMISSION, B500P, TC541, C12, OLS, SPL 250 (W/ 40192-02)	1
17	0050053	TRANSMISSION, MH4000, TC551, C12, OLS, SPL 250 (W/ 40192-01)	1
17	0050055	TRANSMISSION, B500P, TC541, DDS60, OLS, SPL 250 (W/ 40190-01)	1
18	0056132	TUBE & DIPSTICK ASSY, TRANS OIL (W/ 40190)	1
18	0066624	TUBE & DIPSTICK ASSY, TRANS OIL (W/ 40192)	1
19	1595362	CLAMP, INSULATED, 1.00 ID	1
20	0054992	BRACE, MOUNTING, TRANS COOLER TO SUBFRAME	1
21	0054960	BRACKET, MOUNTING, TRANS COOLER TO SUBFRAME	1
22	0050572	COOLER ASSY, TRANS OIL	1
23	0997759	CAPSCREW, M8-1.25 X 25, CL10.9	12
24	0057071	O-RING, VITON, 16 HYD FITTING	2
25	1042878	ADAPTER	2
26	0057072	HOSE ASSY 40 IN	1
27	0057073	HOSE ASSY 60 IN	1
28	1056076	ADAPTER, 37 DEG, STL FLARE	3
29	1501097	BRACKET, ATCH, BRAKE LINE TO FRAME (W/ 40190)	3
29	1501097	BRACKET, ATCH, BRAKE LINE TO FRAME (W/ 40192)	2
29	1317247	BRACKET, ATCH, BRAKE LINE TO FRAME (W/ 40192)	1
30	1225598	CLAMP, LOOP, 1.25	5
31	1916980	CAPSCREW, HEX HD, 7/16-14 X 1 3/4, GR8	12
32	2001204	LOCKWASHER, SPLIT RING, 7/16, LHT	12
33	1422195	SEALANT, LOCTITE, THREADLOCKER 242, BLUE	
34	0854612	CLAMP, LOOP, .500	1
35	1987957	PLATE, MTG, TRANSMISSION HARNESS CONNECTOR	1
36	2001212	LOCKWASHER, SPLIT RING, 1/2, LHT	1
37	0850776	WASHER, FLAT, 17/32 X 1 1/16 X 3/32	1
38	2000321	CAPSCREW, HEX HD, 1/2-13 X 1 1/2, GR5	1
39	2001477	NUT, HEX HD, 1/2-13	1
40	1228840	LOOM, CORRUGATED, BLACK, NYLON, 1 1/4 ID	8

H4RE, M4RE

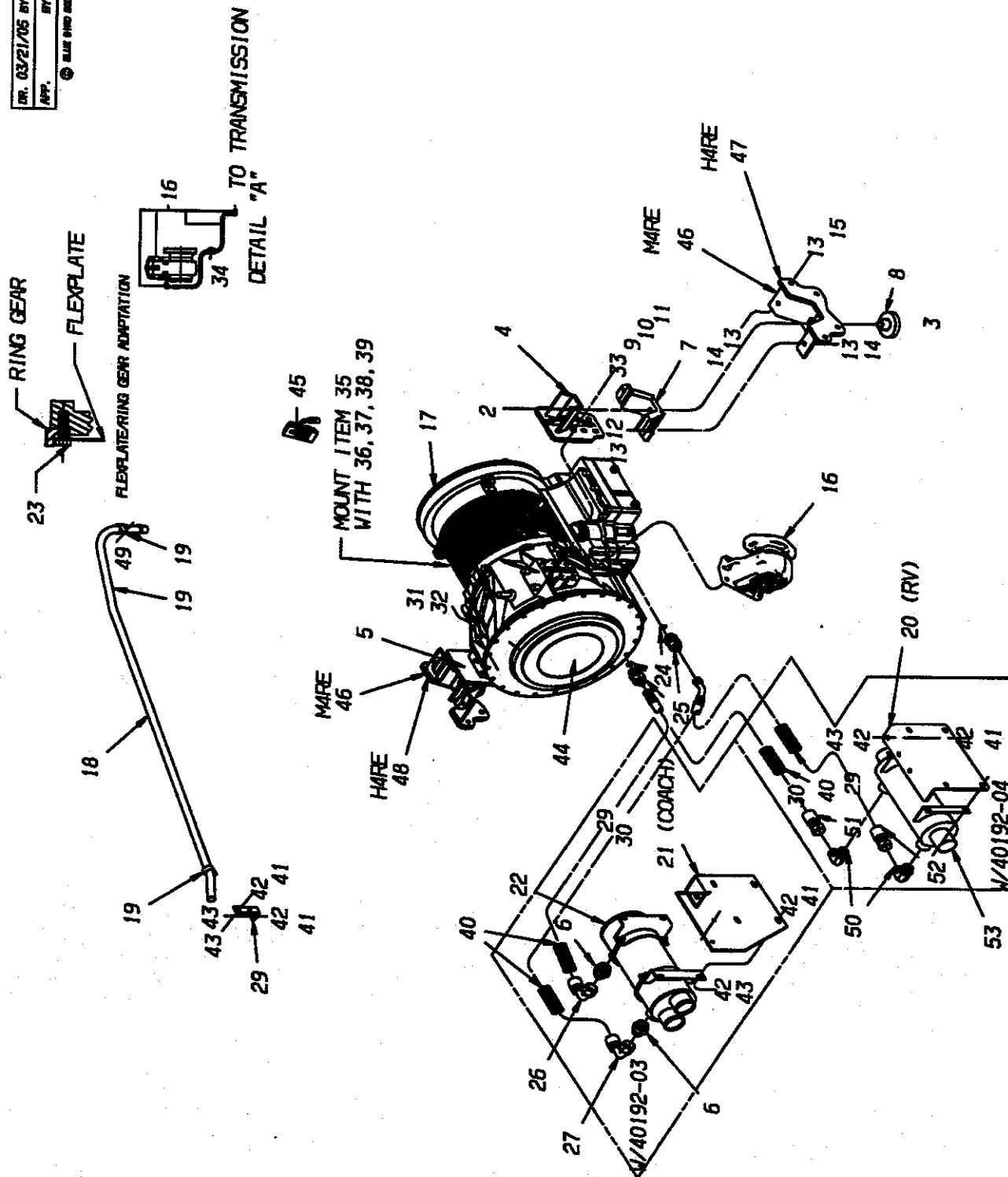
Revision G 06/24/03

**TRANSMISSION
H4RE, M4RE
COMPONENTS, AUTOMATIC TRANSMISSION
SPL 250
FEATURE 40192-01, 02, 40190-01**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
41	0826297	NUT, HEX HD, 3/8-16	11
42	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN	20
43	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	11
44	2054989	LUBRICANT, MOLY-TEX	
45	0031122	SELECTOR, PUSH BUTTON, REMOTE, WTEC III	1
46	0065843	BRACKET ASSY, MTG, ENG/TRANS TO FRAME	2
47	0065841	BRACKET ASSY, MTG, ENG/TRANS TO FRAME, RH (M4RE ONLY)	1
48	0066159	BRACKET ASSY, MTG, ENG/TRANS TO FRAME, LH (H4RE ONLY)	1
NI	0050316	ECU, 4000MH (W/ 40192-01)	1
NI	0050315	ECU, B500P, 425C12 (W/ 40192-02 & 40190-01)	1

H4RE, M4RE

Notes



**TRANSMISSION
H4RE, M4RE
COMPONENTS, AUTOMATIC TRANSMISSION
SPL 250, C13
FEATURE 40192-03, 02, 40190-04**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0870873	CAPSCREW, HEX HD, 3/4-10 X 4, GR8	2
2	0870915	WASHER, FLAT, 27/32 X 1 1/2 X 1/8	2
3	0933879	NUT, HEX HD, 3/4-10, PRVLG TOR, GR8, CAD WAX	2
4	0070111	MOUNT ASSY, TRANSMISSION, LH	
5	0070113	MOUNT ASSY, TRANSMISSION, RH	
6	0071613	FITTING, PRRKER, 16-20 (W/FEATURE 40192-03)	
7	0069641	ISOLATOR, REAR ENGINE	2
8	0052805	RING, REBOUND	2
9	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32, HDN	12
10	2001220	LOCKWASHER, SPLIT RING, 5/8, LHT	12
11	0054337	CAPSCREW, HEX HD, M16-2 X 45, GR10.9	12
12	1942135	CAPSCREW, HEX HD, 1/2-13 X 1 1/4, GR8	4
13	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN	16
14	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR8	12
15	0803205	CAPSCREW, HEX HD, 1/2-13 X 2, GR8	8
16	0076684	KIT, PTO, 267 SERIES ROTATABLE ALLISON TRANS	
17	0050054	TRANSMISSION, B500P, TC541, C12, OLS, SPL 250 (W/ 40192-03)	
17	0073109	TRANSMISSION, MH4000, TC561, OLS, SPL 250 (W/ 40192-04)	
18	0066624	TUBE & DIPSTICK ASSY, TRANS OIL (W/ 40192)	
19	1595362	CLAMP, INSULATED, 1.00 ID	
20	0074631	BRACET, MOUNTING, TRANS COOLER ASSY, RV (W/FEATURE 40192-04)	
21	0073145	BRACKET, MOUNTING, TRANS COOLER ASSY, COACH (W/FEATURE 40129-03)	
22	0071022	COOLER ASSY, TRANS OIL (W/FEATURE 40192-03)	
23	1700442	CAPSCREW, M8-1.25 X 25, CL10.9	12
24	0057071	O-RING, VITON, 16 HYD FITTING	2
25	1042878	ADAPTER	2
26	0072497	HOSE ASSY 40 IN (W/FEATURE 40192-03)	
27	0072496	HOSE ASSY 60 IN (W/FEATURE 40192-03)	
28	1056076	ADAPTER, 37 DEG, STL FLARE	3
29	1501097	BRACKET, ATCH, BRAKE LINE TO FRAME	3
29	1317247	BRACKET, ATCH, BRAKE LINE TO FRAME	
30	1225598	CLAMP, LOOP, 1.25	5
31	1916980	CAPSCREW, HEX HD, 7/16-14 X 1 3/4, GR8	12
32	2001204	LOCKWASHER, SPLIT RING, 7/16, LHT	12
33	1422195	SEALANT, LOCTITE, THREADLOCKER 242, BLUE	
34	0854612	CLAMP, LOOP, .500	
35	1987957	PLATE, MTG, TRANSMISSION HARNESS CONNECTOR	
36	2001212	LOCKWASHER, SPLIT RING, 1/2, LHT	
37	0850776	WASHER, FLAT, 17/32 X 1 1/16 X 3/32	
38	2000321	CAPSCREW, HEX HD, 1/2-13 X 1 1/2, GR5	
39	2001477	NUT, HEX HD, 1/2-13	
40	1228840	LOOM, CORRUGATED, BLACK, NYLON, 1 1/4 ID	8

H4RE, M4RE

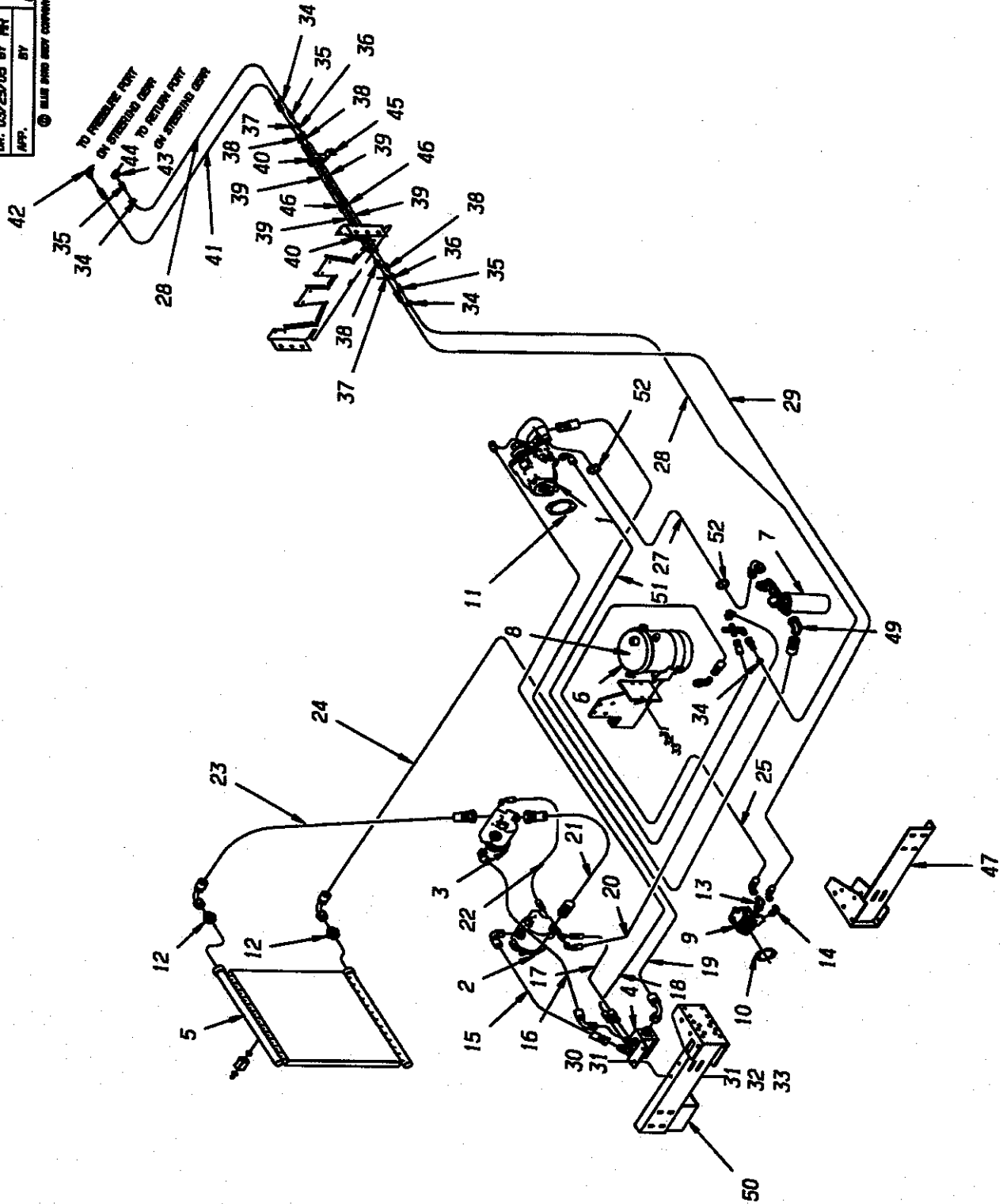
Revision C 03/05

**TRANSMISSION
H4RE, M4RE
COMPONENTS, AUTOMATIC TRANSMISSION
SPL 250, C13
FEATURE 40192-03, 02, 40190-04**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
41	0826297	NUT, HEX HD, 3/8-16	11
42	1107085	WASHER, FLAT, 13/32 X 13/16 X 3/32, HDN	20
43	0803213	CAPSCREW, HEX HD, 3/8-16 X 1 1/4, GR8	11
44	2054989	LUBRICANT, MOLY-TEX	
45	0031122	SELECTOR, PUSH BUTTON, REMOTE, WTEC III	
46	0071274	BRACKET ASSY, MTG, ENG/TRANS TO FRAME (W/ FEATURE 40192-03)	2
47	0071276	BRACKET ASSY, MTG, ENG/TRANS TO FRAME, RH (W/ FEATURE 40192-04)	
48	0071277	BRACKET ASSY, MTG, ENG/TRANS TO FRAME, LH (W/ FEATURE 40192-04)	
NI	0050316	ECU, 4000MH (W/ 40192-01)	
NI	0050315	ECU, B500P, 425C12 (W/ 40192-02 & 40190-01)	1
49		SUPPLIED W/CLAMP KEY NO 19	
50	0071861	FITTING, PARKER (W/FEATURE 40192-04)	2
51	0074615	HOSE ASSY, (W/FEATURE 40192-04)	
52	0074616	HOSE ASSY, (W/FEATURE 40192-04)	
53	0074916	COOLER ASSY, TRANS, OIL (W/FEATURE 40192-04)	

H4RE, M4RE

Notes



HYDRAULIC SYSTEM
M4RE
HYDRAULIC SYSTEM
C13

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0072527	PUMP ASSY, HYDRULIC, CROSS, CUSTOM	
2	0071876	MOTOR ASSY, HYDRAULIC RAD	
3	0071877	MOTOR ASSY, HYDRAULIC, CAC	
4	0071853	MODULE, ASSEMBLY, DOUBLE FAN CONTROL, CROSS	
5	0064400	COOLER, HYDRAULIC, OIL, 30.50 X 27.06	
6	0074611	RESERVOIR ASSY, HYD, CAT C13	
7	0072524	FILTER ASSY, HYDRAULIC WITH PRESSURE GAUGE	
8	1876366	DECAL, HYDRAULIC SERVICE INSTRUCTION	
9	0054710	PUMP, POWER STEERING, TRW	
10	1360411	GASKET, POWER STEERING	
11	0991828	GASKET, HYD PUMP	
12	0071613	FITTING	
13	0071590	FITTING	
14	0071878	FITTING	
15	0072484	HOSE ASSY	
16	0072485	HOSE ASSY	
17	0072486	HOSE ASSY	
18	0072487	HOSE ASSY	
19	0072488	HOSE ASSY	
20	0072489	HOSE ASSY	
21	0072493	HOSE ASSY	
22	0072490	HOSE ASSY	
23	0072491	HOSE ASSY	
24	0072492	HOSE ASSY	
25	0073879	HOSE ASSY	
27	0072587	HOSE	
28	1313774	HOSE, .625 ID X .906 OD	AR
29	0058922	HOSE ASSY	
30	0882803	CAPSCREW, HEX HD, 3/8-16 X 1	AR
31	0061034	WASHER, FLAT, 13/32 X 1.25 X 5/64	AR
32	0882795	LOCKWASHER, SPLIT RING, 3/8, MED	AR
33	2001451	NUT, HEX HD, 3/8-16	AR
34	2027571	CLAMP, HOSE, 6203	4
35	1313840	INSERT, BARBED, STRAIGHT	3
36	2023539	BUSHING, PIPE, 1/2 MPT X 3/8 FPT	2
37	1003102	CONNECTOR, 1/2 MPT X 1/2 TUBE, 37 DEG	2
38	0061509	CONNECTOR, FEMALE	4
39	1926211	TUBING, STEEL	AR

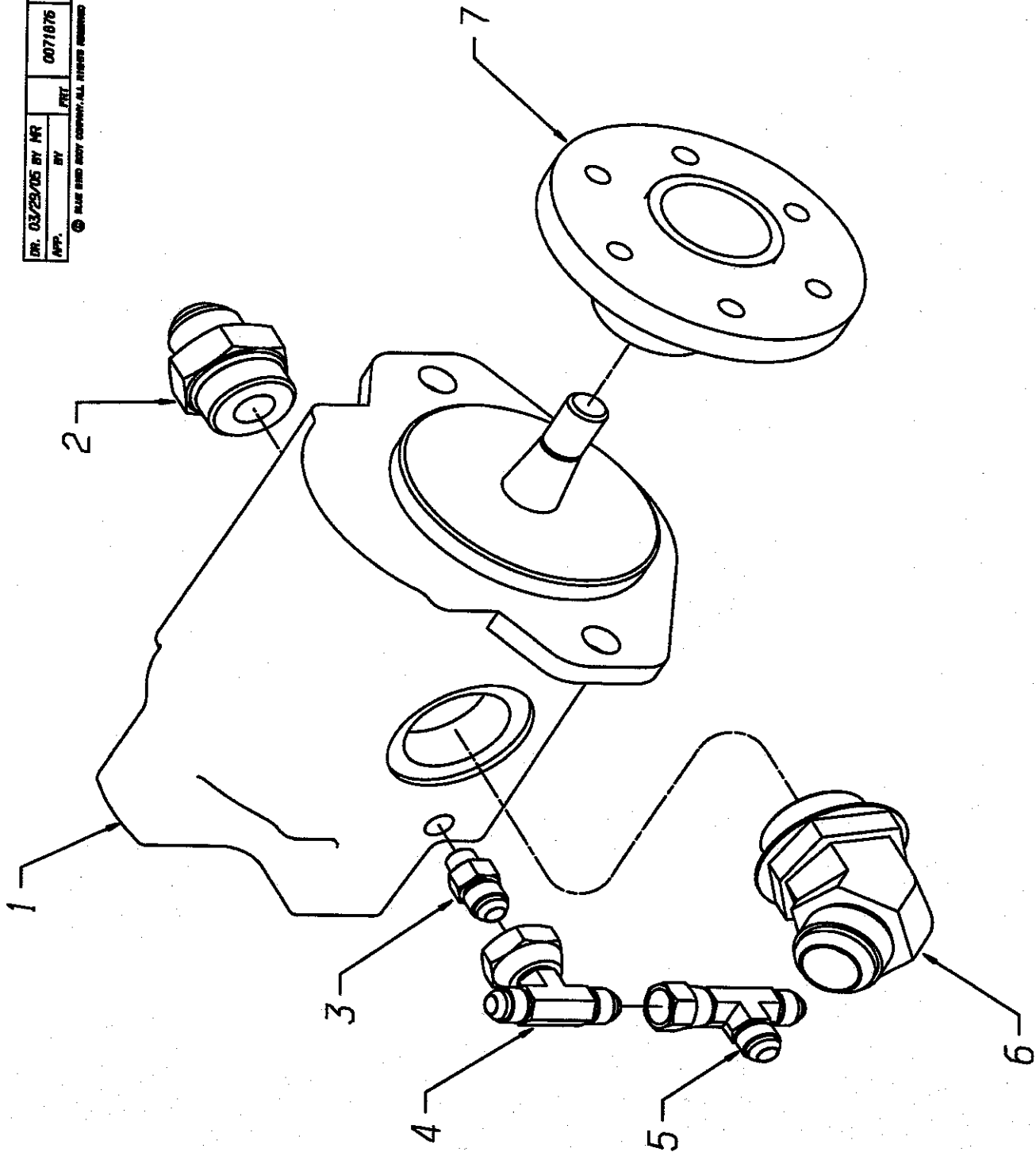
M4RE

**HYDRAULIC SYSTEM
M4RE
HYDRAULIC SYSTEM
C13**

KEY	PART NO	DESCRIPTION	QTY
40	0048060	CLAMP, TUBE, STAUFF, 5/8 DIA	8
41	1875111	HOSE ASSY, P/S, PRESSURE, 1/2 ID, 112 IN LONG	
42	0052760	ELBOW, 90 DEG, M16-1.5 X 1/2 MALE FLARE	
43	0052761	ELBOW, 90 DEG, STREET, 3/8	
44	0052762	ADAPTER, M18-1.5 X 3/8 FPT	
45	0048110	BRACKET, STABILIZER, POWER STEERING LINES	3
46	0068126	FITTING, UNION	
47	0075191	BRACE ASSY, STRUCTURE, REAR, RH	
49	0074346	FITTING	
50	0072162	BRACE ASSY, STRUCTURE, REAR, LH	
51	0077972	HOSE ASSY	
52	0077930	CLAMP, CONSTANT TORQUE	2
NI	0557710	CLAMP, LOOP, .812	10
NI	1039486	CLAMP, LOOP, 1.50	6
NI	0854406	CAPSCREW, HEX HD, 5/16-18 X 1, FR8	10
NI	2001410	NUT, HEX HD, 5/16 - 18	10
NI	0072746	KIT, HYDRAULIC, CROSS COMPONENTS (CONSIST OF THE FOLLOWING)	
	0071847	PUMP, HYDRAULIC, CROSS, CUSTOM	
	0072633	FITTING, CROSS, HYDRAULIC, 180 DEG SPECIAL	
	0071851	MODULE, CONTROL, DOUBLE FAN, CROSS	
	0071842	MOTOR, HYDRAULIC, RAD FAN	
	0071843	MOTOR, HYDRAULIC, CAC FAN	
	0072579	SENSOR, TEMPERATURE	2
	0074134	FITTING, CROSS, HYDRAULIC	

M4RE

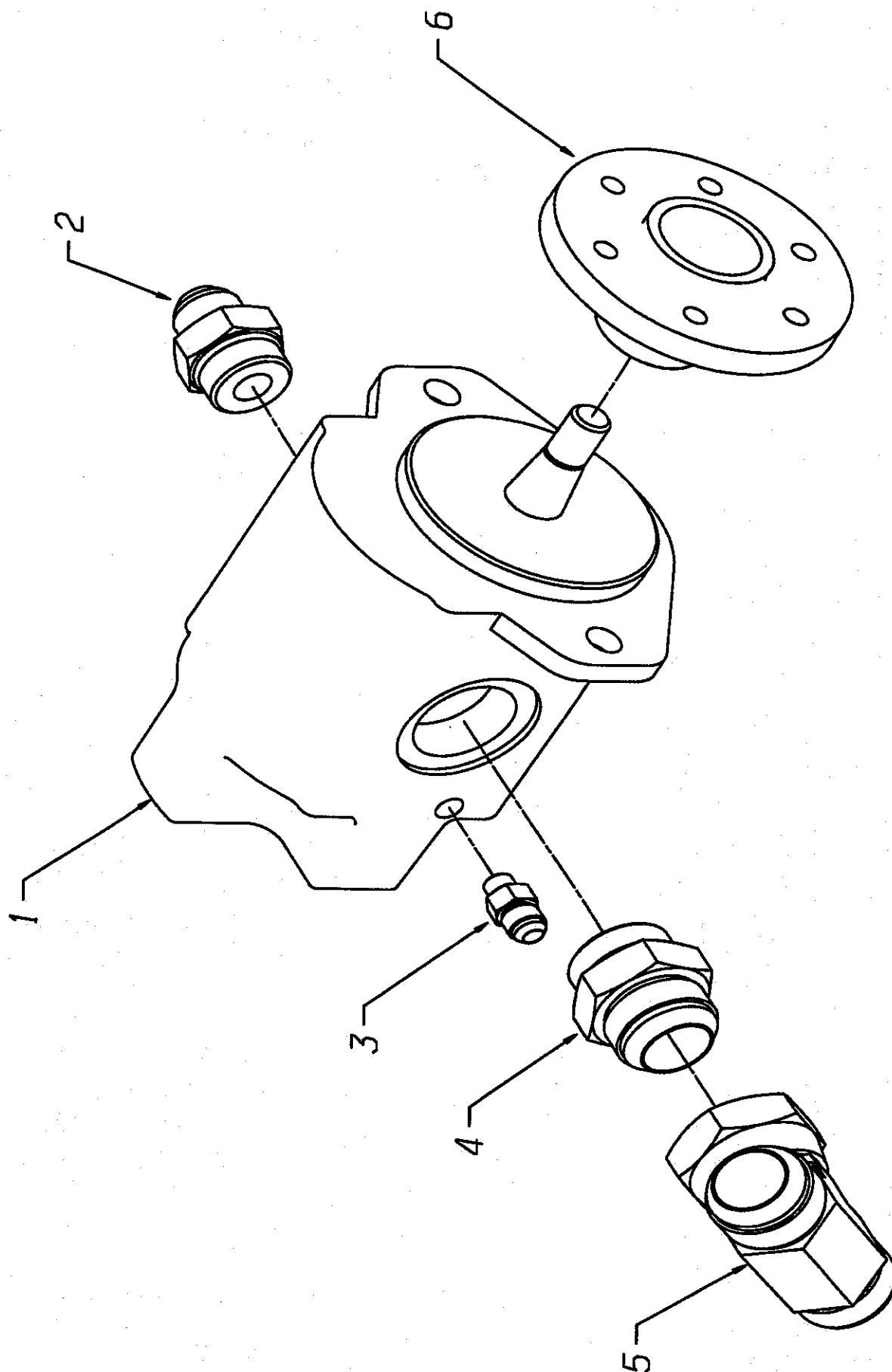
Notes



HYDRAULIC SYSTEM
M4RE
HYDRAULIC SYSTEM
C13
MOTOR ASSY RADIATOR

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0071842	MOTOR, HYDRAULIC, RAD FAN, EATON	
2	0071594	FITTING	
3	0071596	FITTING	
4	0071864	FITTING	
5	0071597	FITTING	
6	0071862	FITTING	
7	1741032	HUB, FAN, HYD, W/1.5 TAPER	

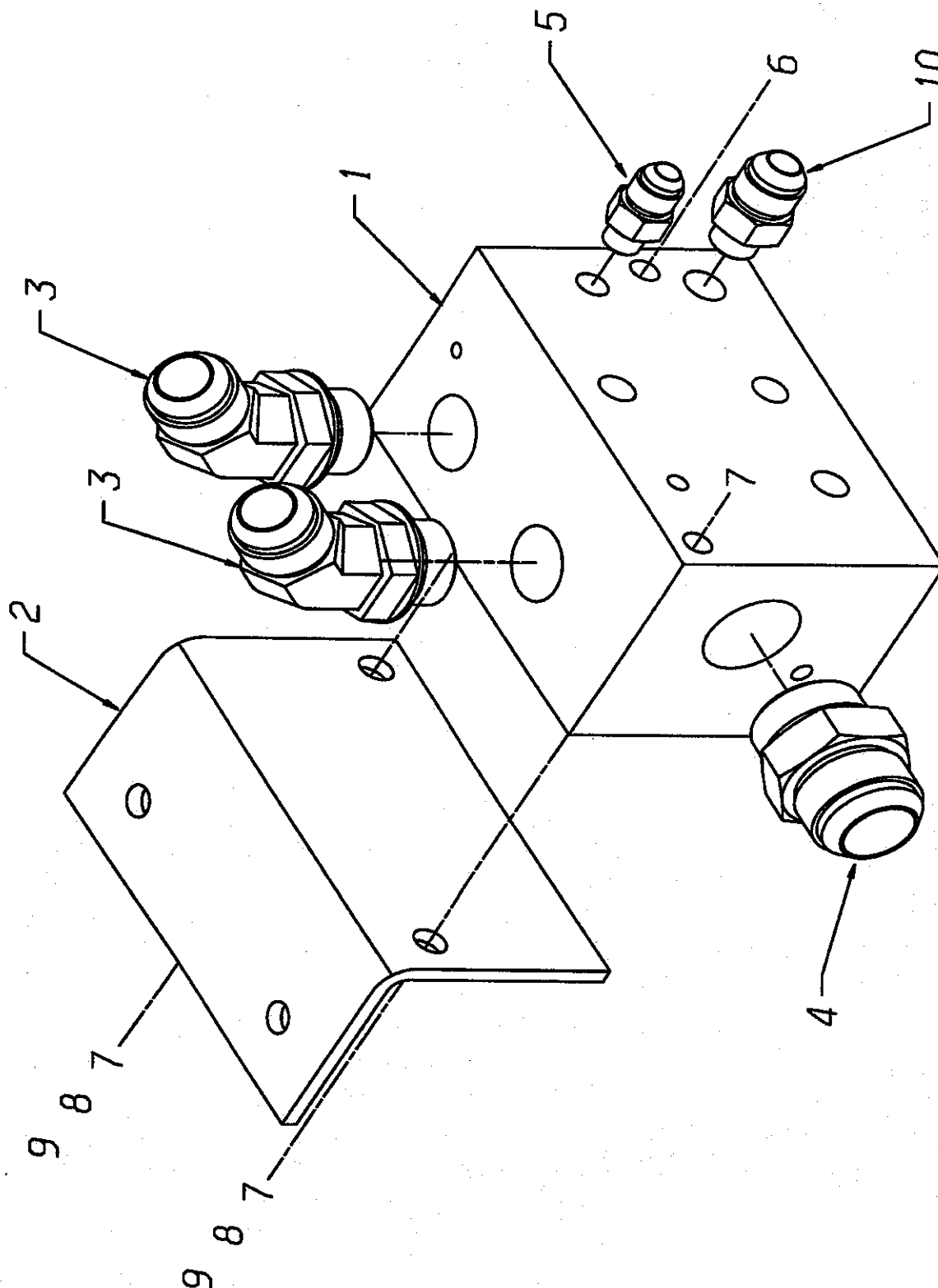
M4RE



HYDRAULIC SYSTEM
M4RE
HYDRAULIC SYSTEM
C13
MOTOR ASSY CAC

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0071843	MOTOR, HYDRAULIC, RAD FAN, EATON	
2	0071594	FITTING	
3	0071596	FITTING	
4	0071860	FITTING	
5	0071598	FITTING	
6	1741032	HUB, FAN, HYD, W/1.5 TAPER	

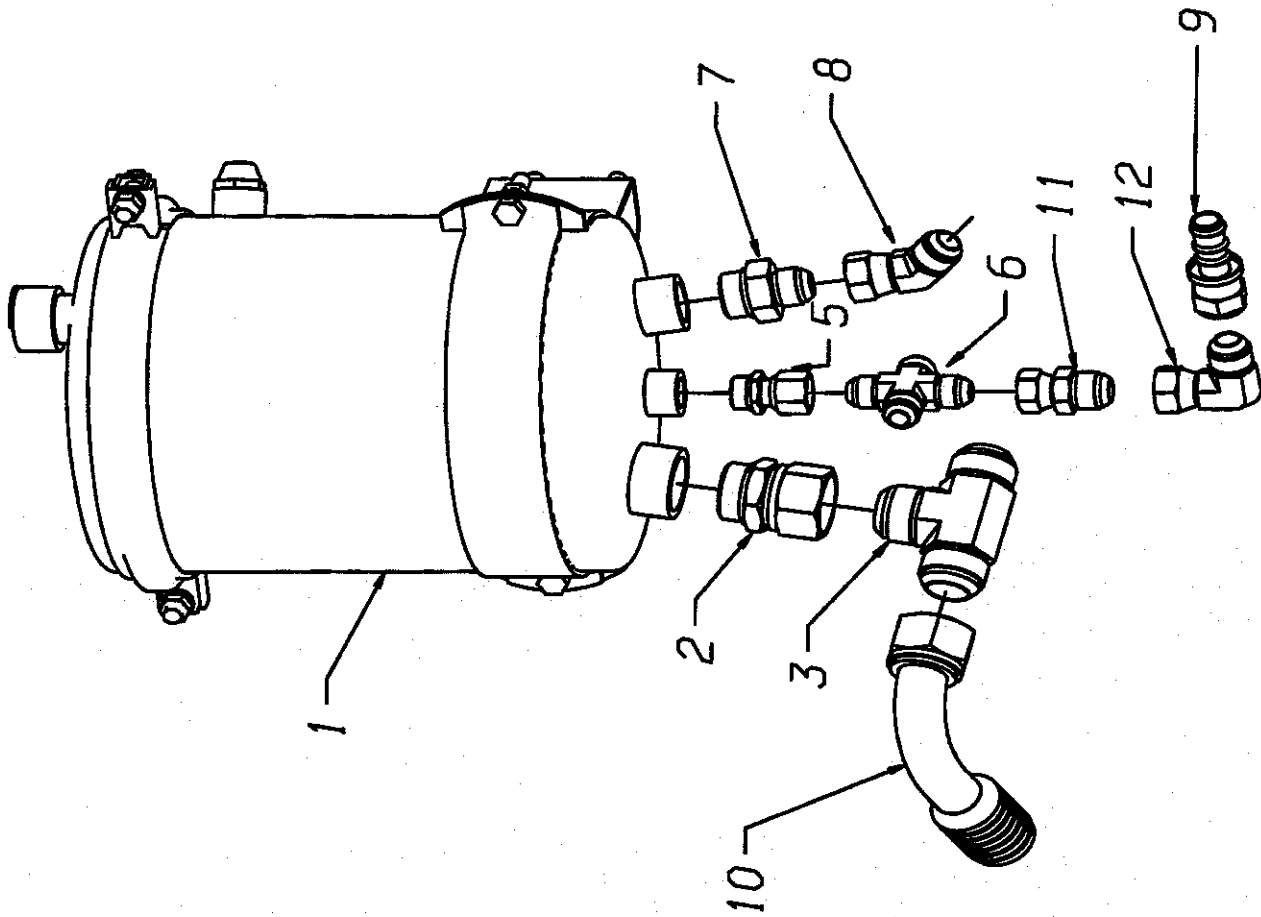
M4RE



HYDRAULIC SYSTEM
M4RE
HYDRAULIC SYSTEM
C13
MODULE ASSY, DOUBLE FAN CONTROL, CROSS

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0071851	MODULE, CONTROL, COUBLE FAN, CROSS	
2	0072510	BRACKET, MTG, HYD FAN, CONTROL MODULE	
3	0072458	FITTING	
4	0071595	FITTING	
5	0071596	FITTING	
6	1542455	CAPSCREW, HEX FLG, 5/16	2
7	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	2
8	2001188	LOCKWASHER, SPLIT ING, 5/16, MED	2
9	2001410	NUT, HEX HD, 5/16-18	2
10	0074105	FITTING	

M4RE

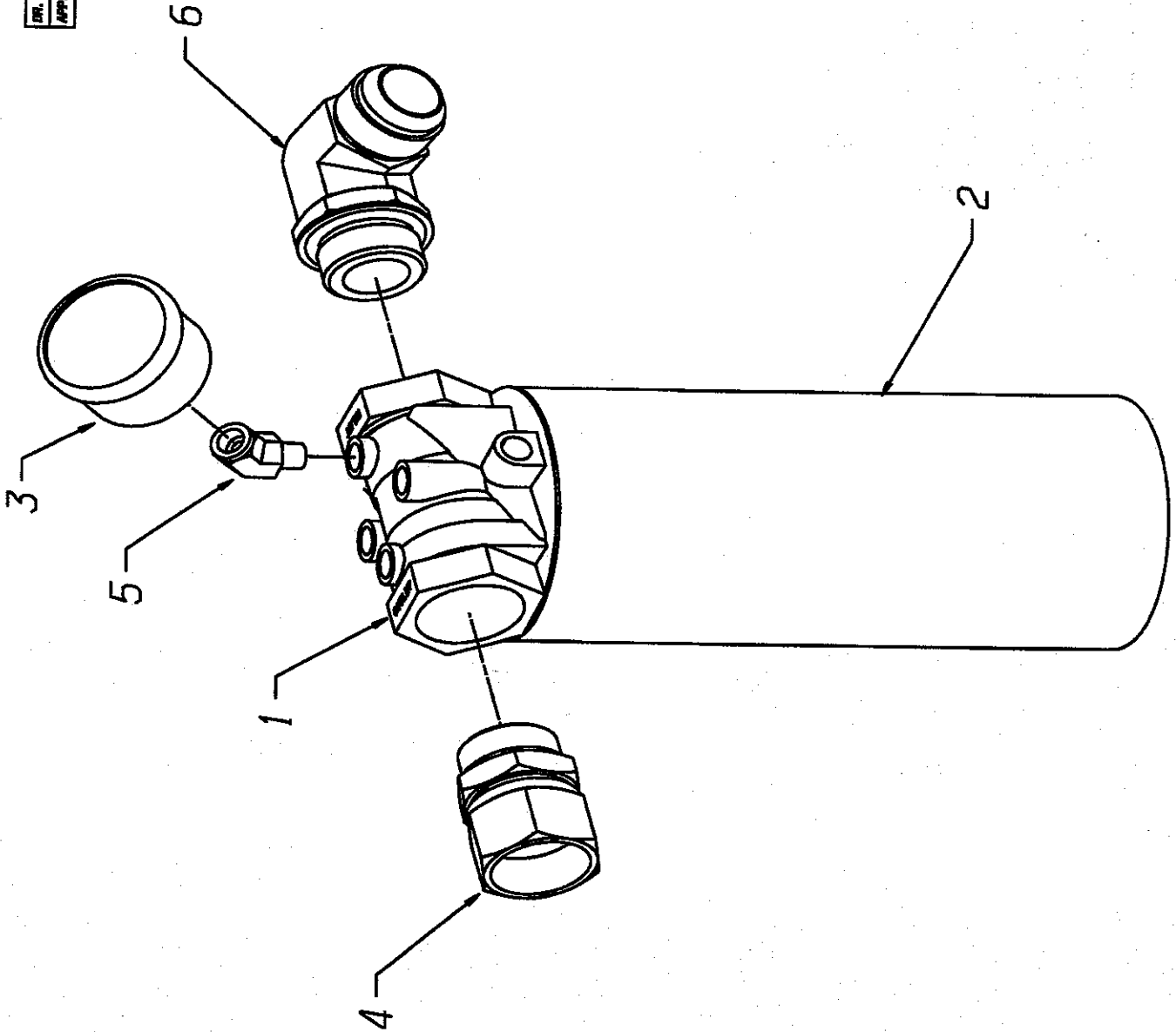


REFER TO DIAGRAM
0074611

HYDRAULIC SYSTEM
H4RE, M4RE
HYDRAULIC SYSTEM
C13
RESERVOIR ASSY
BEGIN W/CSN M4RE 07/12/04

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0071841	RESERVOIR, HYDRAULIC	
2	0071880	FITTING	
3	0074082	FITTING	
5	0072454	FITTING	
6	0072455	FITTING	
7	0072441	FITTING	
8	0072440	FITTING	
9	1912765	SWIVEL, FEMALE	
10	0074134	FITTING, CROSS, HYDRAULIC	
11	0075060	FITTING	
12	0075070	FITTING	

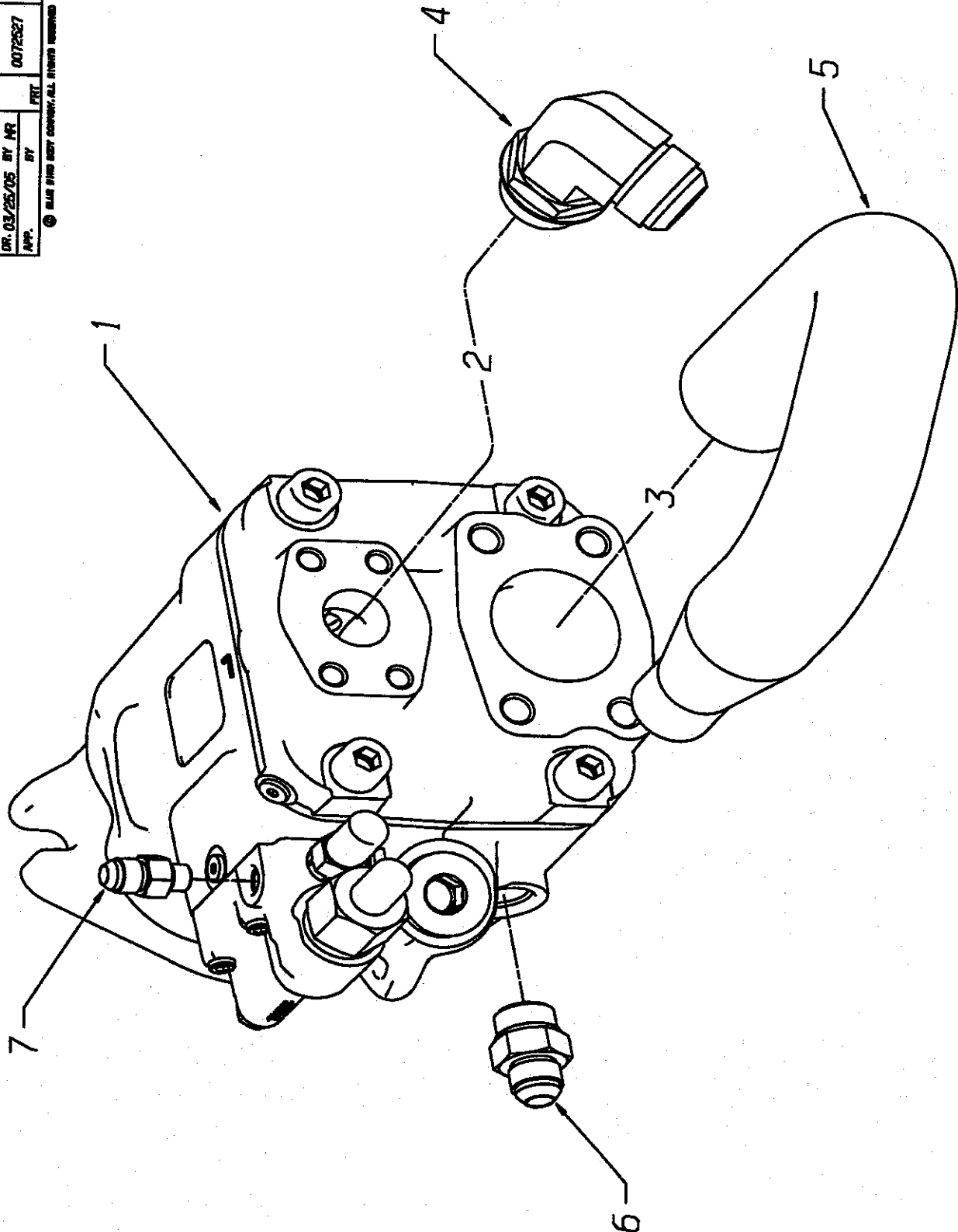
H4RE, M4RE



HYDRAULIC SYSTEM
H4RE, M4RE
HYDRAULIC SYSTEM
C13
FILTER ASSY

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0072499	FILTER, HEAD, HYDRAULIC	
2	0072500	FILTER, HYDRAULIC, SPIN-ON	
3	0072501	GAUGE, FILTER, HYDRAULIC	
4	0071880	FITTING	
5	0072503	FITTING	
6	0071861	FITTING	

H4RE, M4RE



HYDRAULIC SYSTEM
H4RE, M4RE
HYDRAULIC SYSTEM
C13
PUMP ASSY

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0071847	PUMP, HYDRAULIC, CROSS, CUSTOM	
2	0072482	FITTING	
3	0072483	FITTING	
4	0071861	FITTING	
5	0072633	FITTING	
6	0071863	FITTING	
7	0071596	FITTING	

H4RE, M4RE

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INTRODUCTION

THANK YOU FOR THE CONFIDENCE YOU HAVE SHOWN IN OUR COMPANY BY PURCHASING A BLUE BIRD PRODUCT. THIS CATALOG IS DESIGNED TO ASSIST YOU IN ORDERING SERVICE REPLACEMENT PARTS.

ORDERING PARTS

ALL PARTS SHOULD BE ORDERED THROUGH YOUR BLUE BIRD DISTRIBUTOR.

THIS CATALOG INCLUDES MOST STANDARD EQUIPMENT AND POPULAR OPTIONAL EQUIPMENT. WHEN ORDERING INDICATE THE QUANTITY, PART NUMBER AND DESCRIPTION. IF YOU ARE UNABLE TO LOCATE A PART NUMBER, GIVE YOUR DISTRIBUTOR A DETAILED DESCRIPTION OF THE PART.

IMPORTANT: ALWAYS SPECIFY THE **BODY NUMBER** WHEN ORDERING PARTS. YOUR DISTRIBUTOR WILL VERIFY THE CORRECT PART NUMBER FOR YOUR PARTICULAR BODY NUMBER. THE BODY NUMBER IS ON THE DATA PLATE WHICH IS LOCATED INSIDE OF THE BODY IMMEDIATELY ABOVE THE RIGHT HAND WINDSHIELD. A PHOTOGRAPH OF THIS PLATE APPEARS ON THE FIRST PAGE OF THIS CATALOG.

WHEN ORDERING PARTS FOR A MAJOR WRECK, IT IS A GOOD IDEA TO INCLUDE PHOTOGRAPHS WITH YOUR ORDER. THIS WILL HELP TO FILL YOUR ORDER CORRECTLY.

OPTIONAL EQUIPMENT

IN ORDER TO IDENTIFY OPTIONAL EQUIPMENT, BLUE BIRD ASSIGNS OPTION/FEATURE **NUMBERS** AND DESCRIPTIONS. WHERE APPLICABLE, OPTION/FEATURE NUMBERS WILL APPEAR IN PART DESCRIPTIONS THROUGHOUT THIS CATALOG.

A WORD OF CAUTION

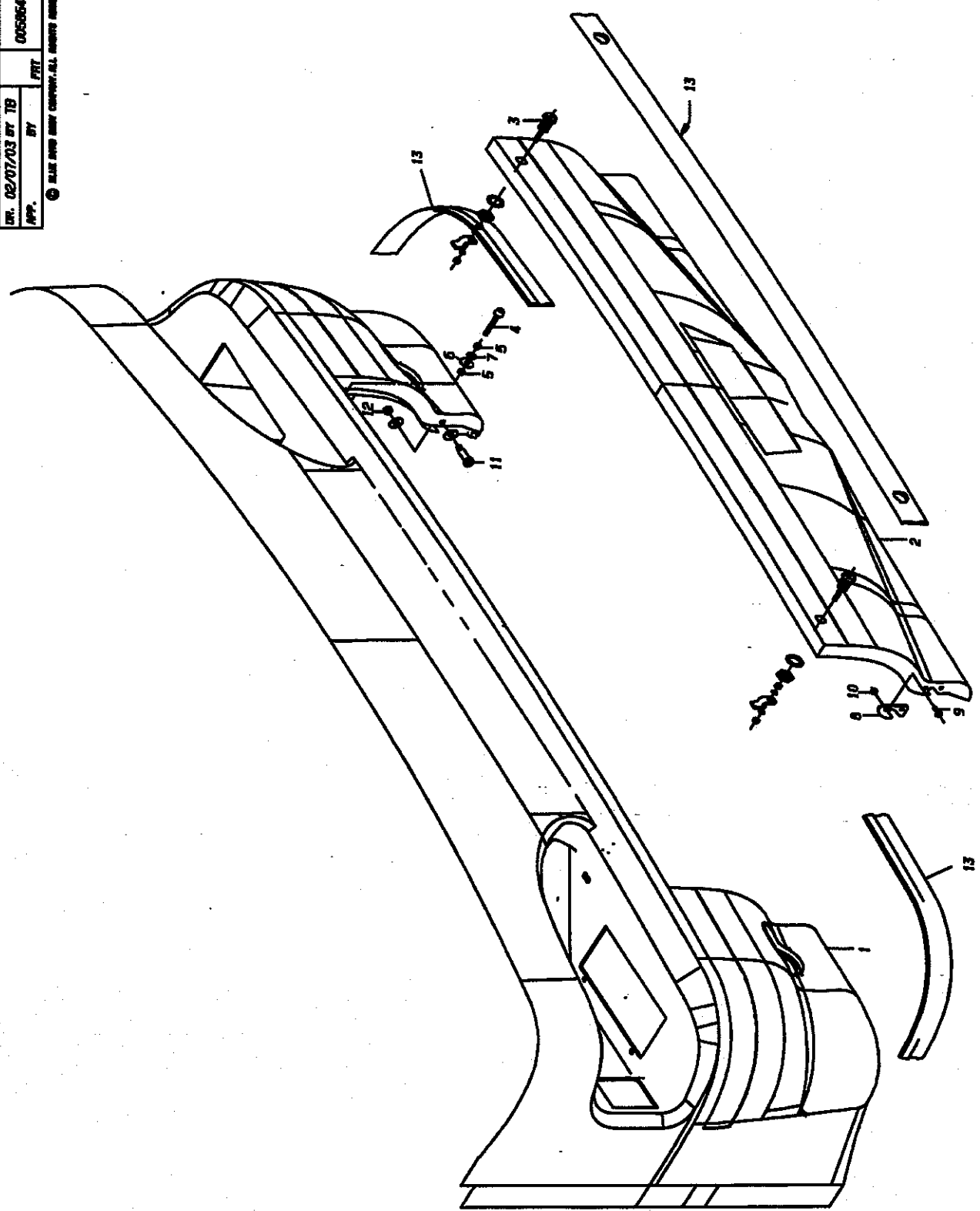
BLUE BIRD USES NEW PARTS AND COMPONENTS IN THE MANUFACTURE OF ITS BUSES. WE STRONGLY RECOMMEND THAT YOU USE ONLY NEW PARTS AND COMPONENTS FOR REPLACEMENT PURPOSES. BLUE BIRD OR ITS VENDORS CAN NOT BE RESPONSIBLE FOR FAILURES DUE TO THE USE OF USED OR REBUILT PARTS.

Notes



REV		A	
0055540		REV	
BY		PRT	
DATE		02/07/03 BY TB	
APP.		BY	

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**EXTERIOR
M4RE
FRONT
ACCESS PANEL, SPARE TIRE**

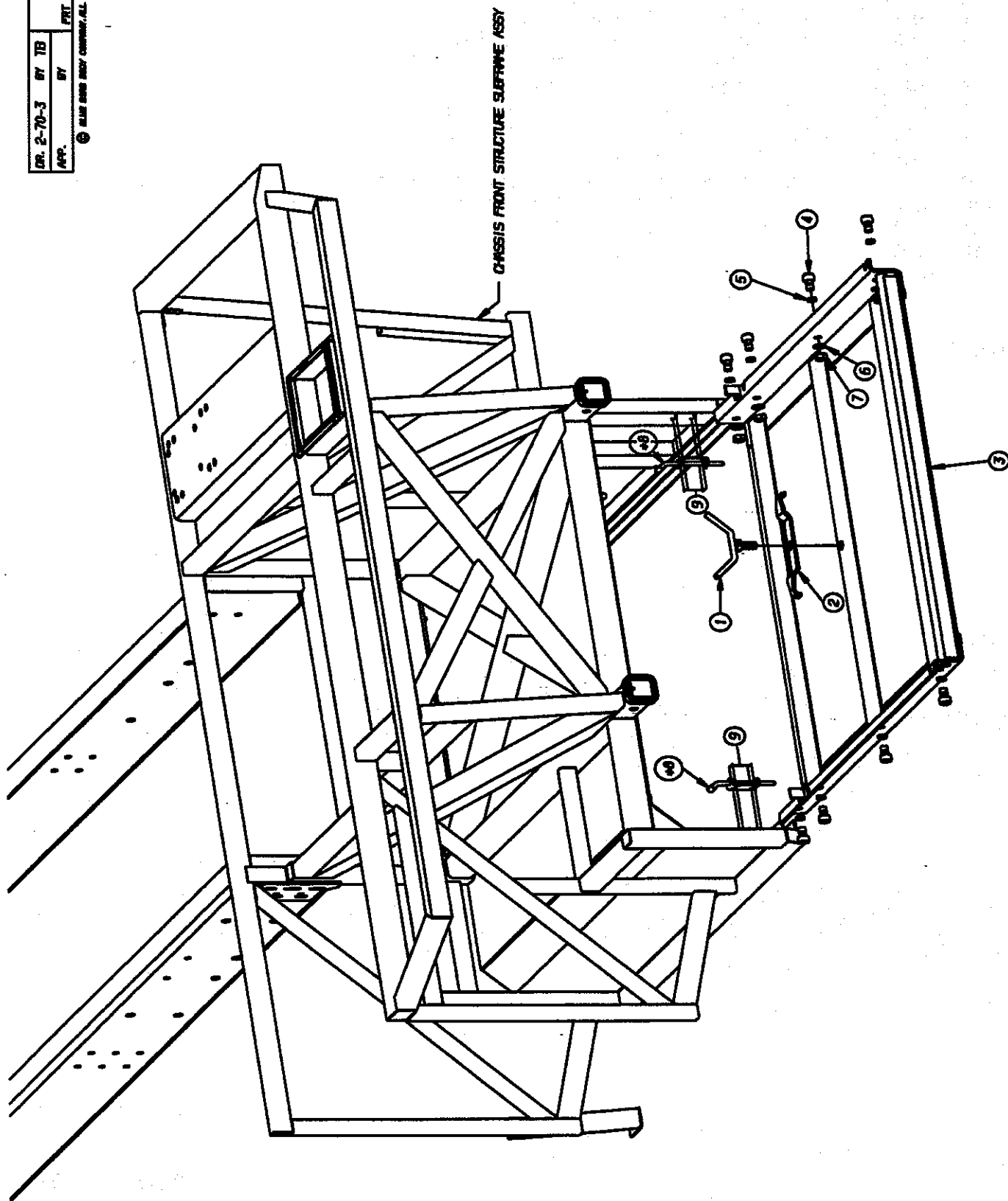
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0054312	CAP, FIBERGLASS, FRONT	
2	0067616	PANEL, FIBERGLASS, SPARE TIRE ACCESS	
3	0035353	LATCH, MTG, SPARE TIRE ACCESS DOOR	2
4	0035382	BUMPER, RUBBER, SPARE TIRE ACCESS DOOR	2
5	0829390	NUT, HEX HEAD, 5/16-18, SER WASHER	4
6	1328632	WASHER, FLAT, .06 X .406 ID X 1.125 OD, BLACK ZN	6
7	2001121	WASHER, FLAT, 5/16 X 3/4 X 5/64, YEL ZN DICH	2
8	0058646	BRACKET, MRG, LOWER, TIRE ACCESS PANEL	2
9	1666114	SCREW, ALLEN, 1/4-20 X 3/4, GR8, CSK, FLAT HEAD, BLACK	4
10	0659979	NUT, HEX, FLANGE SER, 1/4-20, YEL ZN DICH	4
11	1338052	SCREW, SHLDR, ALLEN, .500 X 1.250	2
12	0826297	NUT, HEX HEAD, 3/8-16 LOCK, YEL ZN DICH	2
13	0061729	RUB RAIL, RUBBER, FRONT	

M4RE



DR. 2-70-3	BY TB	0050159	REV
APP.	BY	FRT	

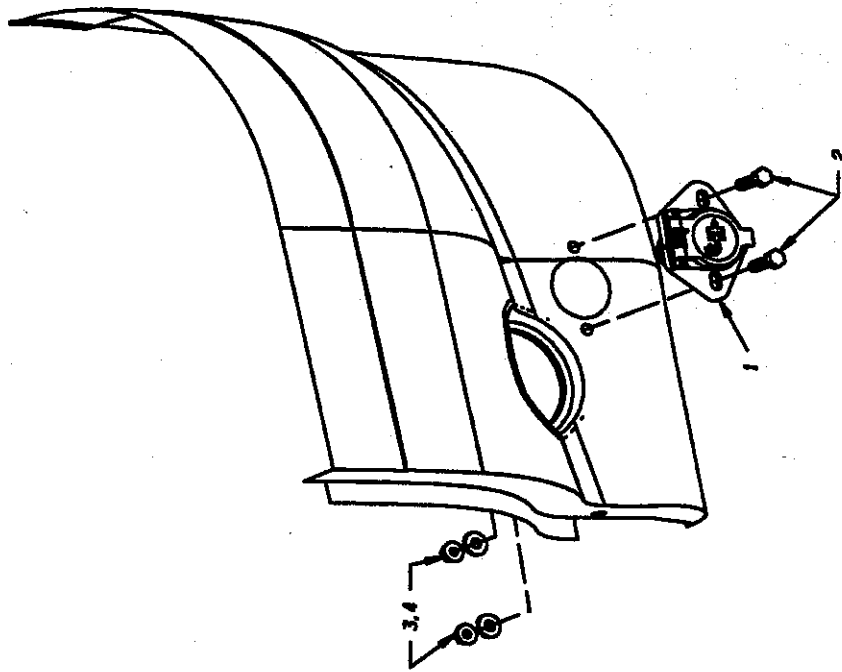
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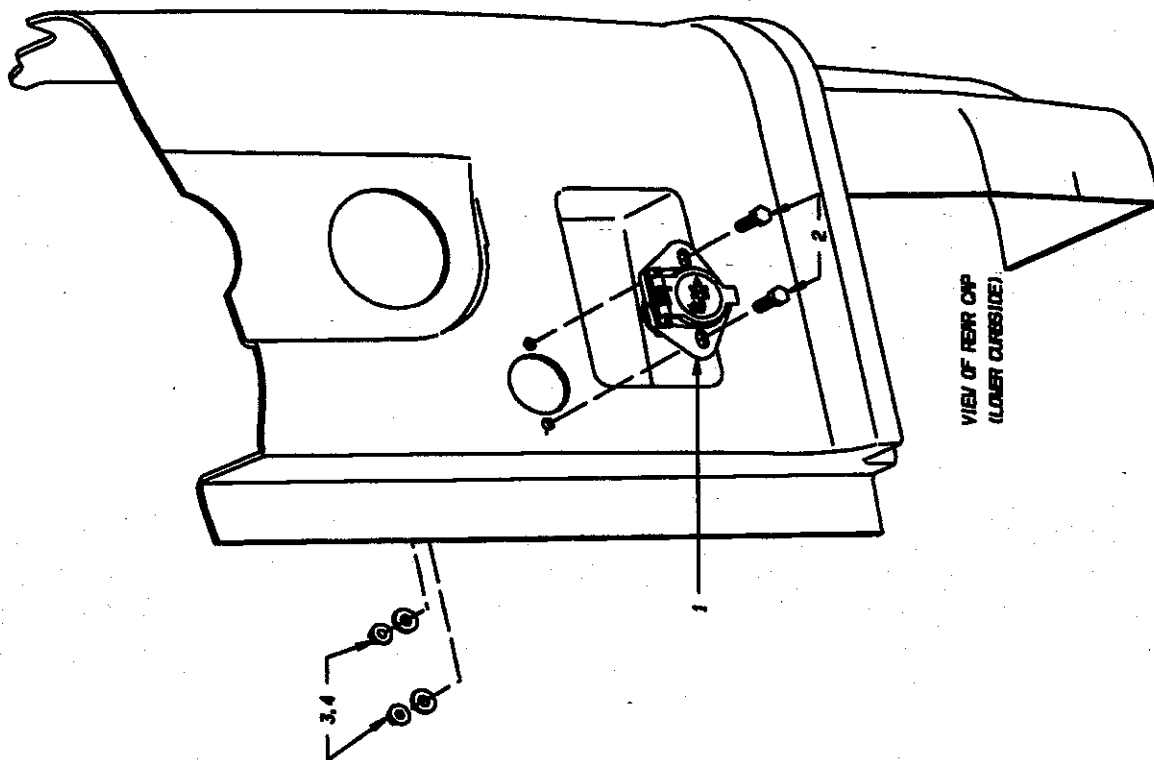
EXTERIOR
M4RE
SPARE TIRE TRAY ASSY.

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0058187	CLAMP ASSY, TIE DOWN, SPARE TIRE	
2	0058186	PLATE, TIE DOWN, SPARE TIRE	
3	0058160	TRAY ASSY, SPARE TIRE	
4	1072263	BEARING, CAM FOLLOWER, RBC H-32-L	8
5	1071992	BUSHING, SMALL CAM FOLLOWER	8
6	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32	8
7	2001501	NUT, HEX HEAD, FINISH, 5/8-18	8
8	4754567	BOLT, SPRING LOCK	2
9	1855097	SCREW, 1/4-20 X 3/4, F, HEX FLANGE HEAD, SS	8

M4RE



VIEW OF FRONT CAP
(LOWER ROUND SIDE)



VIEW OF REAR CAP
(LOWER CURVED SIDE)

REFER TO DIAGRAM
0062796

EXTERIOR
M4RE
TOE PLUG, FRONT & REAR

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	4474284	SOCKET, COLE-HERSEE	2
2	0989145	CAPSCREW, HEX HEAD, 5/16-18 X 1	4
3	2001121	WASHER, FLAT, 5/16 X 3/4 X 5/64	4
4	0002811	NUT, HEX HEAD, 5/16-18, FLG, LK, NYL INS	4

THIS SAME DRAWING IS LOCATED IN GROUP 80 - ELECTRICAL

M4RE

M4RE

Revision 03/03

DR. 2-7-03 BY TB

APP. BY

0058516

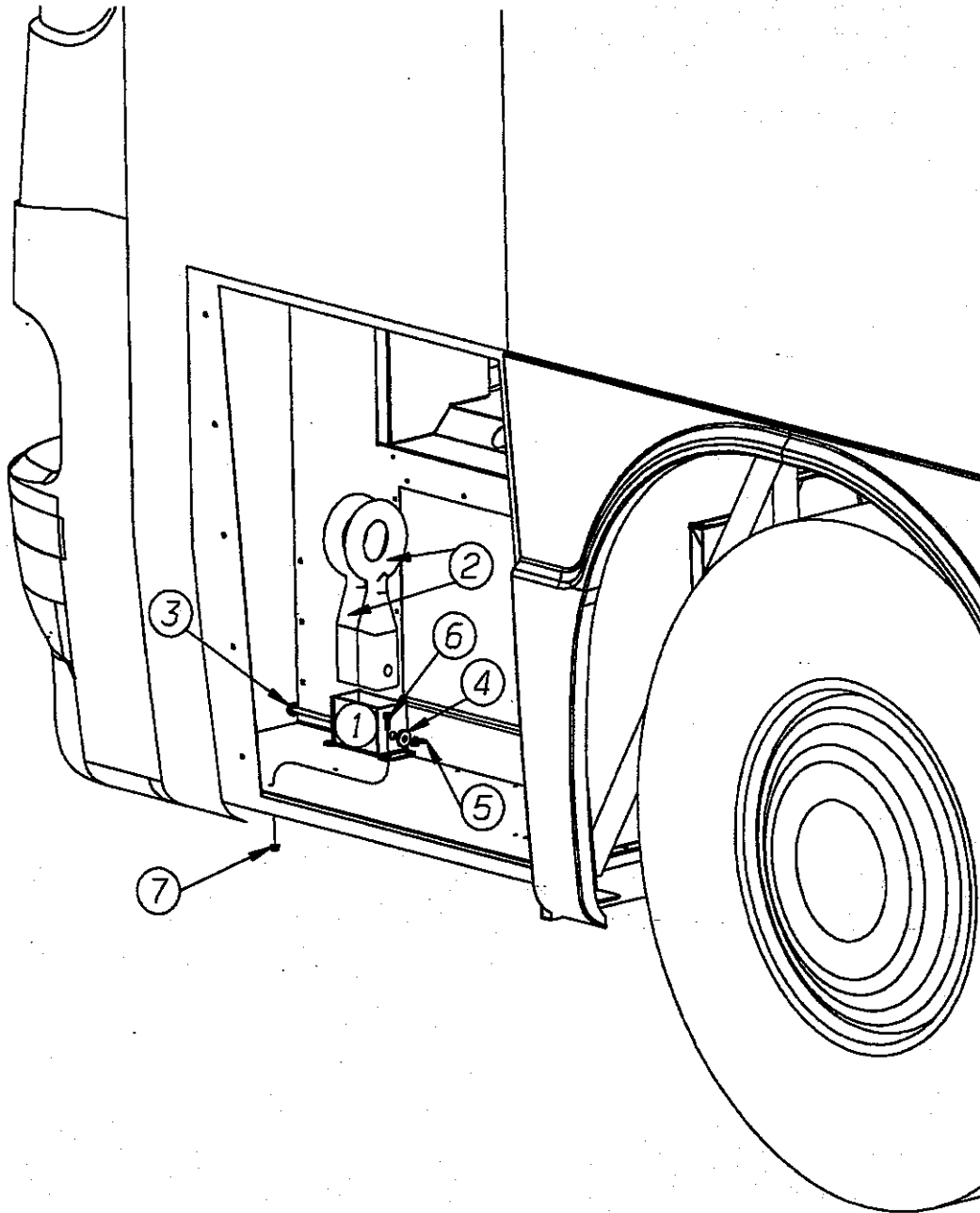
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REV



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BLUE BIRD



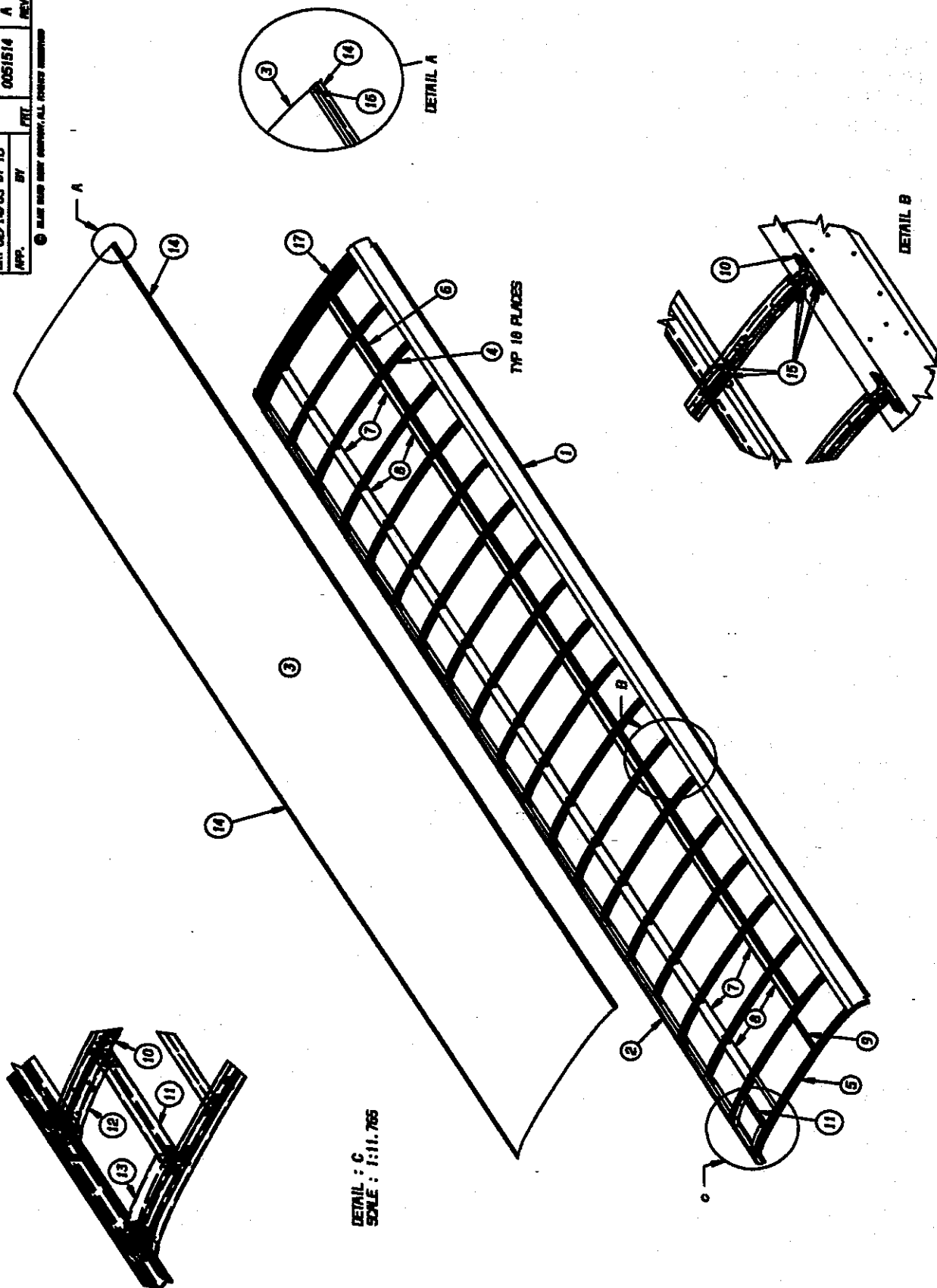
EXTERIOR
M4RE
TOW EYE STORAGE

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0059102	RETAINER ASSY, TOW EYE STORAGE	
2	0035903	EYE, TOW, FRONT	2
3	1674100	CAPSCREW, HEX FLG, 5/16-18 X 5.25, GRD5, BLACK ZN	
4	2001055	WASHER, FLAT, 11/32 X 1 1/4 X 5/32	
5	2001444	NUT, WING, 5/16-18, YEL ZN DICH	
6	0824722	CAPSCREW, HEX FLG, 1/4-20 X .75, GR 5, SER, BLACK ZN	4
7	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC	4

M4RE

		0051514 A REV.	
DR. 02/14/03 BY TB APP.	BY DATE	LPT DATE	0051514 A REV.

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**EXTERIOR
M4RE
ROOF**

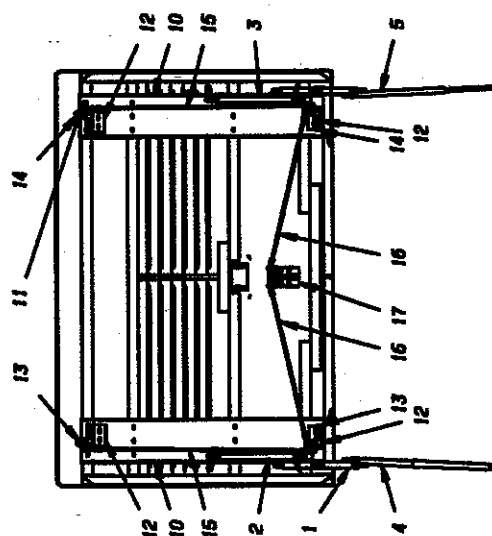
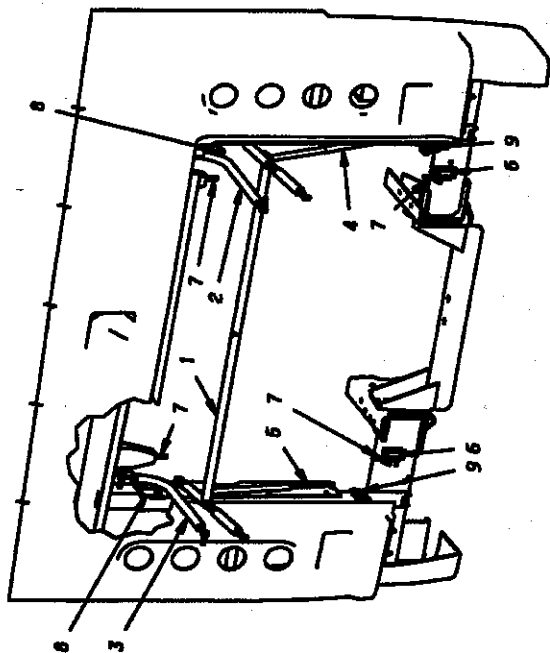
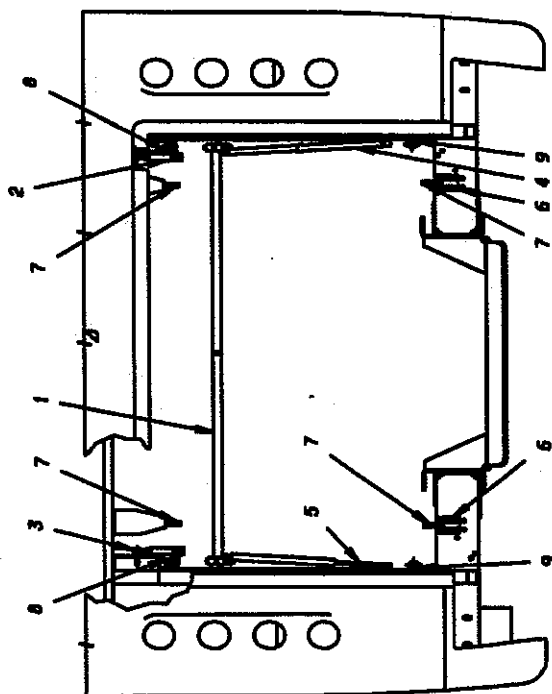
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1	0052719	EXTRUSION, ALUM, ROOF, RH	
2	0054480	EXTRUSION, ALUM, ROOF, LH	
3	0034652	COIL, ALUM, ROOF SKIN, .040X91.5X5052-H36	
4	0058077	BOW, ROOF STRUCTURE	
5	0036538	BOW, ROOF STRUCTURE, REAR BOW	
6	0057044	STRINGER, ROOF SUPPORT, 24.00 SECTION	
7	0053522	STRINGER, ROOF SUPPORT, 23.31 SECTION	
8	0053523	STRINGER, ROOF SUPPORT, 24.69 SECTION	
9	0054190	STRINGER ASSY, ROOF SUPPORT, REAR SECTION	
10	0028231	EXTRUSION, ALUMINUM, ATCH, ROOF STRUCTURE	
11	0054198	CHANNEL, EXHAUST SUPPORT, CENTER	
12	0054280	CHANNEL, EXHAUST SUPPORT, FRONT	
13	0054271	CHANNEL ASSY, EXHAUST SUPPORT, REAR	
14	0052631	EXTRUSION, ALUM, ROOF EXTR ATCH, 462.75	
15	0007614	FASTENER, HUCK, .25 BLIND, MAGNA-LOK	
16	0043608	FASTENER, HUCK, .18 BLIND, MAGNATITE	
17	0058155	BOW ASSY, ROOF STRUCTURE	

M4RE

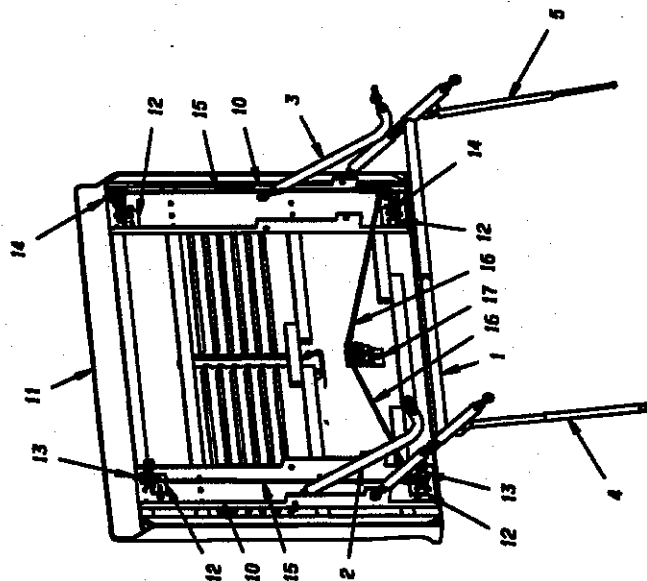


REV.	02/12/03 BY TB	0057025	REV
APP.	BY	PST	

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SHOW REAR ENGINE DOOR INSTL
FRONT VIEW



**EXTERIOR
M4RE
REAR, ENGINE DOOR**

KEY	PART NO	DESCRIPTION	QTY
1	0043568	LINKAGE ASSY, LOWER, REAR ENGINE DOOR, COMPLETE	
	0057019	SPACER, .75 OD X .437 ID X .87 LONG	2
	0057020	SPACER, .75 OD X .437 ID X .30 LONG	2
	0997064	CAPSCREW, HEX HEAD, 7/16-14 X 2 1/2, GR8	2
	1916980	CAPSCREW, HEX HEAD, 7/16-14 X 1 3/4, GR8	2
	2028546	WASHER, FLAT, 7/16 X 1 1/32 X 5/64	8
	0997080	NUT, HEX HEAD, 7/16-14, LOCKING, GR8, CADMIUM WAX	4
2	1984657	TUBE ASSY, UPPER LINKAGE, REAR ENGINE DOOR, RH	
	1134105	NUT, HEX HEAD, 7/16-20, TOP LOCKING, CADMIUM WAX	2
	2028546	WASHER, FLAT, 7/16 X 1 1/32 X 5/64, YL ZN	2
	2001204	LOCKWASHER, SPLIT RING, 7/16, LHT, YEL ZN DICH	2
3	1984665	TUBE ASSY, UPPER LINKAGE, REAR ENGINE DOOR, LH	
	1134105	NUT, HEX HEAD, 7/16-20, TOP LOCKING, CADMIUM WAX	
	2001204	LOCKWASHER, SPLIT RING, 7/16, LHT, YEL ZN DICH	2
	2028546	WASHER, FLAT, 7/16 X 1 1/32 X 5/64, YL ZN	2
4	1983766	GAS SPRING, FAL 22, 150 LB., LOCKING	
	1316686	STUD, GAS SPRING	2
	1316694	CLIP, GAS SPRING	2
	1465954	NUT, HEX HEAD, 5/16-18, LK, NYLON INSERT	2
5	1328616	GAS SPRING, FAN22P	2
	1316686	STUD, GAS SPRING	2
	1316694	CLIP, GAS SPRING	2
	1465954	NUT, HEX HEAD, 5/16-18, LK, NYLON INSERT	2
6	1337120	BRACKET ASSY, MTG, STRIKER, ENG CMPT DOOR	2
	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5, YEL ZN DICH	4
	1467000	WASHER, FLAT, .281 X .750 X .078, HARDENED, BLACK ZN	4
7	1339092	STRIKER, LATCH, ENGINE COMPARTMENT DOOR	4
	2001451	NUT, HEX HEAD, 3/8-16, YELLOW DICHROMATE	4
	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	4
	0882795	LOCKWASHER, SPLIT RING, 3/8, MED	4
8	0057021	BRACKET, MTG, ADJ BUMPER, REAR ENGINE DOOR	2
	1703057	BUMPER, RUBBER, ADJUSTABLE, 5/16-18 X 1 3/4	2
	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5	4
	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC	4
	1467000	WASHER, FLAT, .281 X .750 X .078, HARDENED, BLACK ZN	4
9	0044113	BRACKET, MTG, ADJUSTABLE BUMPER, REAR ENGINE DOOR	2
	1703057	BUMPER, RUBBER, ADJUSTABLE, 5/16-18 X 1 3/4	2
	1619451	SCREW, 1/4-14 X 1-1/2, HEX HEAD, SELF DRILLING	4
	1467000	WASHER, FLAT, .281 X .750 X .078, HARDENED, BLACK ZN	4
10	0057022	BRACKET, MTG, LINKAGE, REAR ENGINE DOOR	2
	1619451	SCREW, 1/4-14 X 1-1/2, HEX HEAD, SELF DRILLING	24
	1467000	WASHER, FLAT, .281 X .750 X .078, HARDENED, BLACK ZN	24
11	0057187	DOOR ASSY, ENGINE, REAR, WITH FRAME	
12	1500495	BRACKET, MTG, LATCH, LOWER, ENGINE COMPARTMENT DOOR	4
	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5	8
	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC	8
	1467000	WASHER, FLAT, .281 X .750 X .078, HARDENED, BLACK ZN	
13	1338243	LATCH, ROTARY, 2-3400, RH	2
	1396555	CAPSCREW, HEX HEAD, 5/16-18 X 1 1/2, GR5, SST	4
	3830163	NUT, LOCK, HEX, 5/16-18, 304 SS, CENTER LOCK	4

M4RE

Revision 02/03

**EXTERIOR
M4RE
REAR, ENGINE DOOR**

KEY	PART NO	DESCRIPTION	QTY
14	1338250	LATCH, ROTARY, 2-3400, LH	2
	1396555	CAPSCREW, HEX HEAD, 5/16-18 X 1-1/2, GR5, SST	4
	3830163	NUT, LOCK, HEX, 5/16-18, 304 SS, CENTER LOCK	4
15	0043600	ROD, UPPER, LATCH RELEASE, REAR ENGINE DOOR	2
	1338300	ROD, END, ALINABAL PFL-4-G	2
	1342419	NUT, HEX, 1/4-28, YELLOW DICHROMATE	4
	1339480	ROD, END, ALINABAL PF-4-G	2
	1230622	NUT, HEX HEAD, 1/4-28, NYLON INSERT	4
	1307917	SCREW, MACH, 1/4-28 X 1, PH1, PAN HEAD	4
16	0043599	ROD, LOWER, LATCH RELEASE, REAR ENGINE DOOR	2
	1338300	ROD, END, ALINABAL PFL-4-G	2
	1342419	NUT, HEX, 1/4-28, YELLOW DICHROMATE	4
	1339480	ROD, END, ALINABAL PF-4-G	2
	1230622	NUT, HEX HEAD, 1/4-28, NYLON INSERT	4
	1307917	SCREW, MACH, 1/4-28 X 1, PH1, PAN HEAD	4
17	1450766	HANDLE, LATCH, ENGINE COMPARTMENT DOOR, PRIMED	
	1230622	NUT, HEX HEAD, 1/4-28, NYLON INSERT	4
	1307917	SCREW, MACH, 1/4-28 X 1, PH1, PAN HEAD	4
	0977132	CAPSCREW, HEX HEAD, 1/4-20 X 3/4, GR5	4

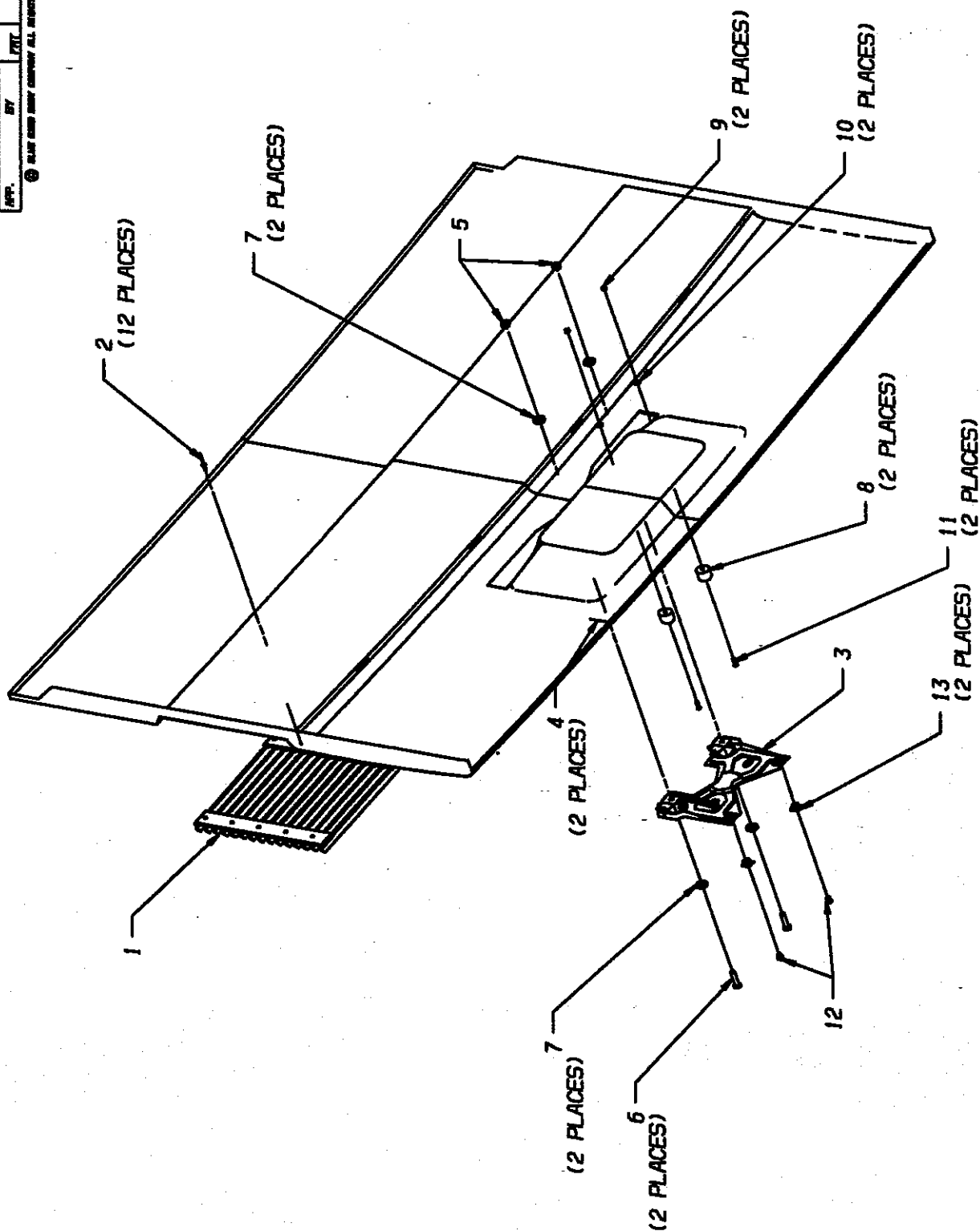
M4RE

Notes



DR. 03/04/03 BY TB	0046508	B
APP. BY	DATE	REV

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**EXTERIOR
M4RE
INSTALLATION, ENGINE DOOR COMPARTMENT**

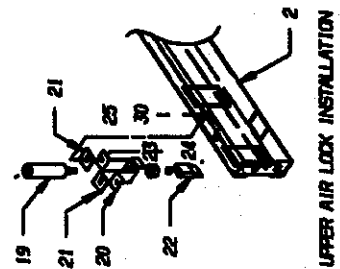
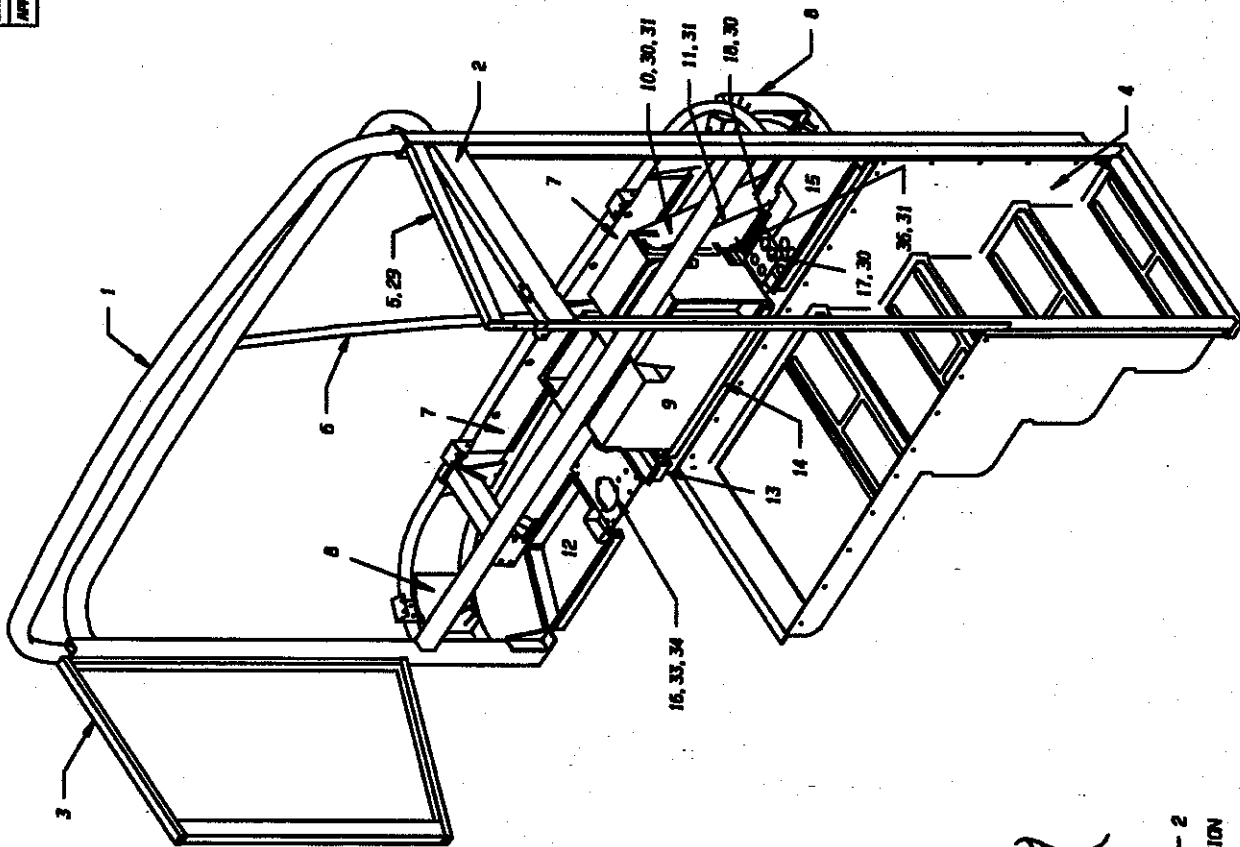
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1		DOES NOT APPLY TO THE M4RE EXPRESS COACH	
2		DOES NOT APPLY TO THE M4RE EXPRESS COACH	
3	3830528	DOOR, FUEL FILLER	
4	3831138	SPACER, NEOPRENE, 1/4 X 1 1/2 X 2, W/ 3/8 HOLES	2
5	2190262	NUT, LOCK, HEX, 5/16-18, 304 SS, WASHER INSERT	2
6	0616037	CAPSCREW, HEX HEAD, 5/16-18 X 1 1/2, GR5	2
7	3823465	WASHER, FLAT, TYPE A, NARROW, 5/16, 304 SS	4
8	3748969	RUBBER, RECESSED BUMPER, 60 DUROMETER 23-W	2
9	3825429	NUT, LOCK, HEX, 10-24, 304 SS, WASHER INSERT	2
10	3840873	WASHER, FLAT, TYPE A, NO 10, ZN3	2
11	6088488	SCREW, MACH, 10-24 X 1 1/2, PH, PAN HEAD, ZN3	2
12	1217686	NUT, NYLON, SQUARE	2
13	3747045	SCREW, 1/4-14 X 5/8, B, HEX, W/ PLAIN WASH	2

M4RE



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APP.	BY	DATE	

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UPPER AIR LOCK INSTALLATION



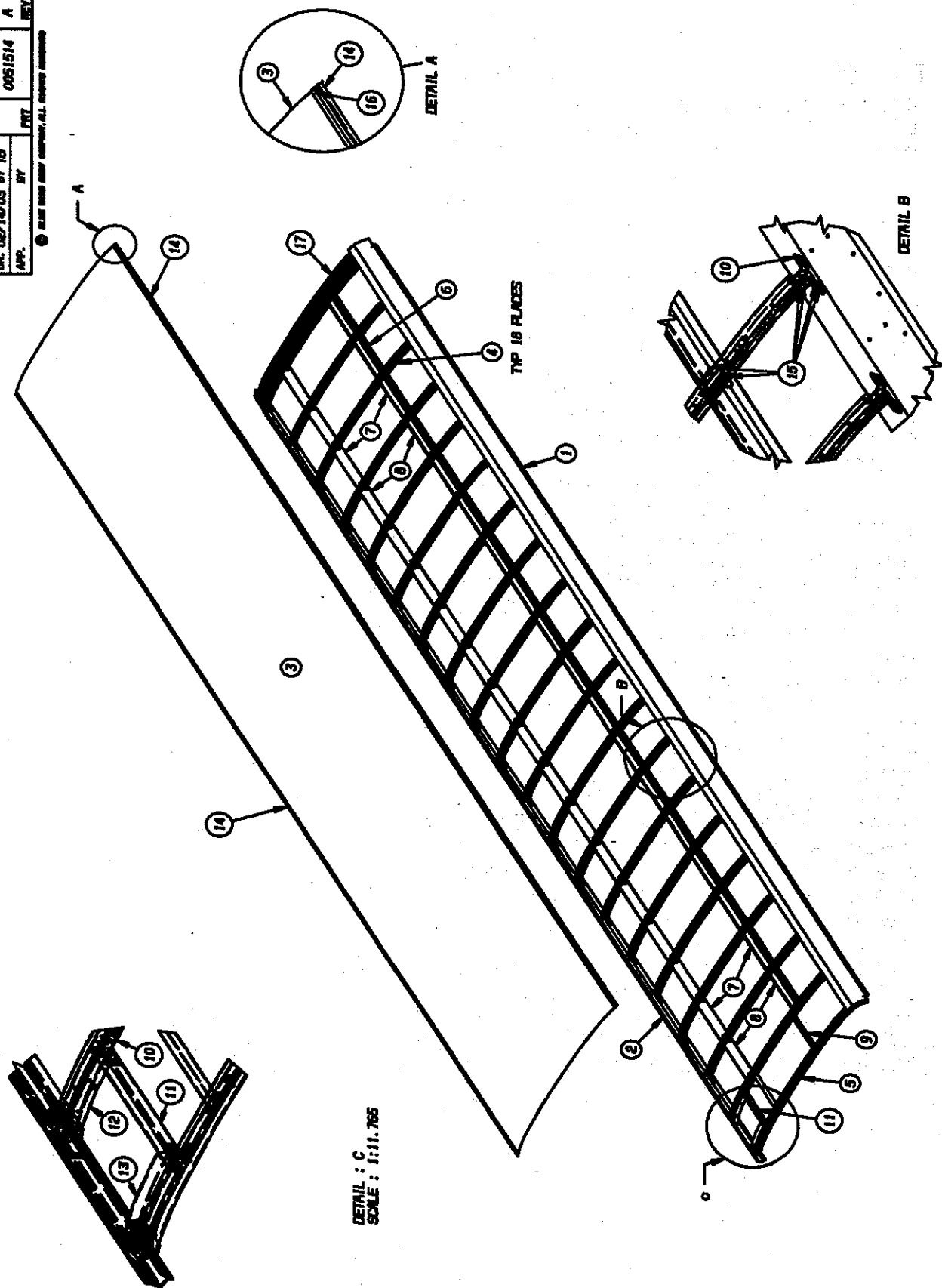
VIPER MOTOR INSTALLATION
(LEFT HAND SIDE)

**STRUCTURE
M4RE
FRONT
45 FT. UNIT**

KEY	PART NO	DESCRIPTION	QTY
1	0052475	STRUCTURE ASSY, FRONT	
2	0057824	FRAME ASSY, FRONT ENT DOOR	
3	0060069	FRAME ASSY, MTG, DRIVERS WINDOW	
4		SEE GROUP 340 FOR STEPWELL	
5	0060100	TUBE ASSY, ATCH, BODY TO FRONT STRUCTURE, TOP	
6	0060023	POST ASSY, WINDSHIELD	
7	0059906	PANEL, SUPPORT FRONT FIBERGLASS	2
8	0059929	PLATE, BACKING, SIDE VIEW MIRROR	2
9	1948470	KIT, A/C PACKAGE, HEATER-DEFROST	
10	0062565	PANEL, FRESH AIR DUCT, TOP	
11	0062566	PANEL, FRESH AIR DUCT, SIDE	2
12	0057370	PANEL ASSY, FLOOR, FRONT STRUCTURE, FRONT LH	
13	0057371	PANEL, FLOOR, FRONT STRUCTURE, FRT MID LH	
14	0057367	PANEL, FLOOR, FRONT STRUCTURE, FRT MID	
15	0057366	PANEL, FLOOR, FRONT STRUCTURE, FRT RH	
16	0045361	VALVE ASSY, TREADLE AND PEDAL, ABS, 6 CHN	
17	0042858	PLATE, HEATER HOSE PROTECTOR	
18	0062567	BRACKET, MTG, FRESH AIR INLET	2
19	0029613	CYLINDER, AIR, PARKER, 1.25 BORE, 1.00 STROKE	
20	0040777	BRACKET, MTG, AIR LOCK, FRONT ENT DOOR	
21	0004485	SPACER, BRACKET, AIR LOCK, FRONT ENT DOOR	2
22	0031899	PIN, LOCK, TOP, ENT DOOR, AVIONIC STRUC	
23	1467000	WASHER, FLAT, .281 X .750 X .078 HARDENED, BLK ZN	4
24	2001345	NUT, HEX HEAD, 1/4-20, LOCKING	2
25	0977132	CAPSCREW, HEX HEAD, 1/4-20 X 3/4, GR 5	2
26		WIPER MOTOR, 62 DEG	
	0029935	DRIVER SIDE	
	0029936	PASSENGER SIDE	
27	0020872	PLATE, BACKING, WIPER MOTOR	2
28	1290493	PIVOT, PARLGM, ELECTRIC	2
29	1693407	FASTENER, HUCK, .25 BLIND, MAGNABULB	28
30	1589522	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD	10
31	2186401	SCREW, 10-16 X 1/2, AB, PH1, PAN HEAD	16
32	1576172	SCREW, HEX, WASH, 5/16 X 3/4, TYPE F	8
33	0559195	CAPSCREW, HEX HEAD, 3/8-16 X 1	8
34	2001451	NUT, HEX HEAD, 3/8-16	8
35	0029997	SCREW, MACH, 1/4-28 X 1, PH1, PAN HEAD, BLK ZN	4
36	0062772	BRACKET, REINFORCE, FRESH AIR DUCT	
NI	0032084	DOOR, ELECTRICAL ACCESS PANEL	
NI	1958628	SCREEN, AIR INTAKE, DEFROSTER, KYSOR	
NI	0054312	CAP, FIBERGLASS, FRONT	

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**STRUCTURE
M4RE
ROOF**

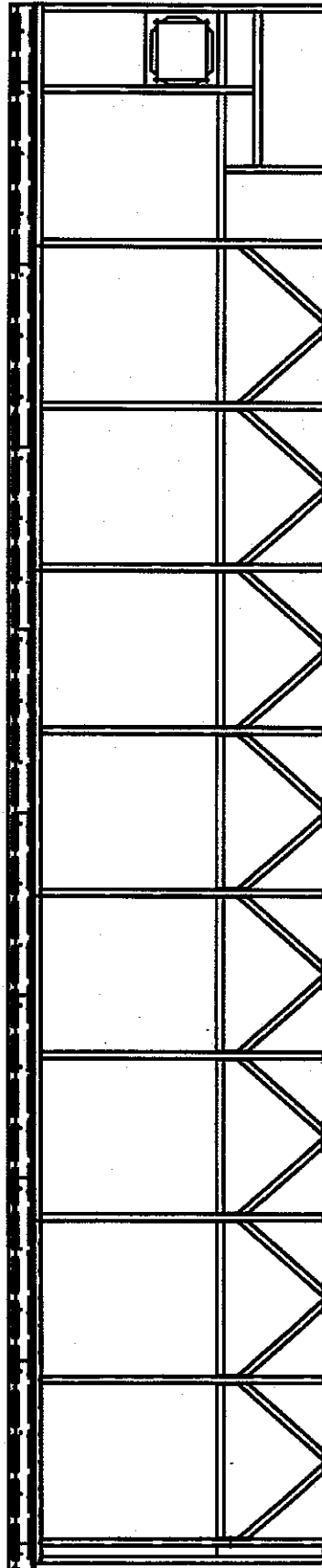
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1	0052719	EXTRUSION, ALUM, ROOF, RH	
2	0054480	EXTRUSION, ALUM, ROOF, LH	
3	0034652	COIL, ALUM, ROOF SKIN, .040X91.5X5052-H36	
4	0058077	BOW, ROOF STRUCTURE	
5	0036538	BOW, ROOF STRUCTURE, REAR BOW	
6	0057044	STRINGER, ROOF SUPPORT, 24.00 SECTION	
7	0053522	STRINGER, ROOF SUPPORT, 23.31 SECTION	
8	0053523	STRINGER, ROOF SUPPORT, 24.69 SECTION	
9	0054190	STRINGER ASSY, ROOF SUPPORT, REAR SECTION	
10	0028231	EXTRUSION, ALUMINUM, ATCH, ROOF STRUCTURE	
11	0054198	CHANNEL, EXHAUST SUPPORT, CENTER	
12	0054280	CHANNEL, EXHAUST SUPPORT, FRONT	
13	0054271	CHANNEL ASSY, EXHAUST SUPPORT, REAR	
14	0052631	EXTRUSION, ALUM, ROOF EXTR ATCH, 462.75	
15	0007614	FASTENER, HUCK, .25 BLIND, MAGNA-LOK	
16	0043608	FASTENER, HUCK, .18 BLIND, MAGNATITE	
17	0058155	BOW ASSY, ROOF STRUCTURE	

M4RE



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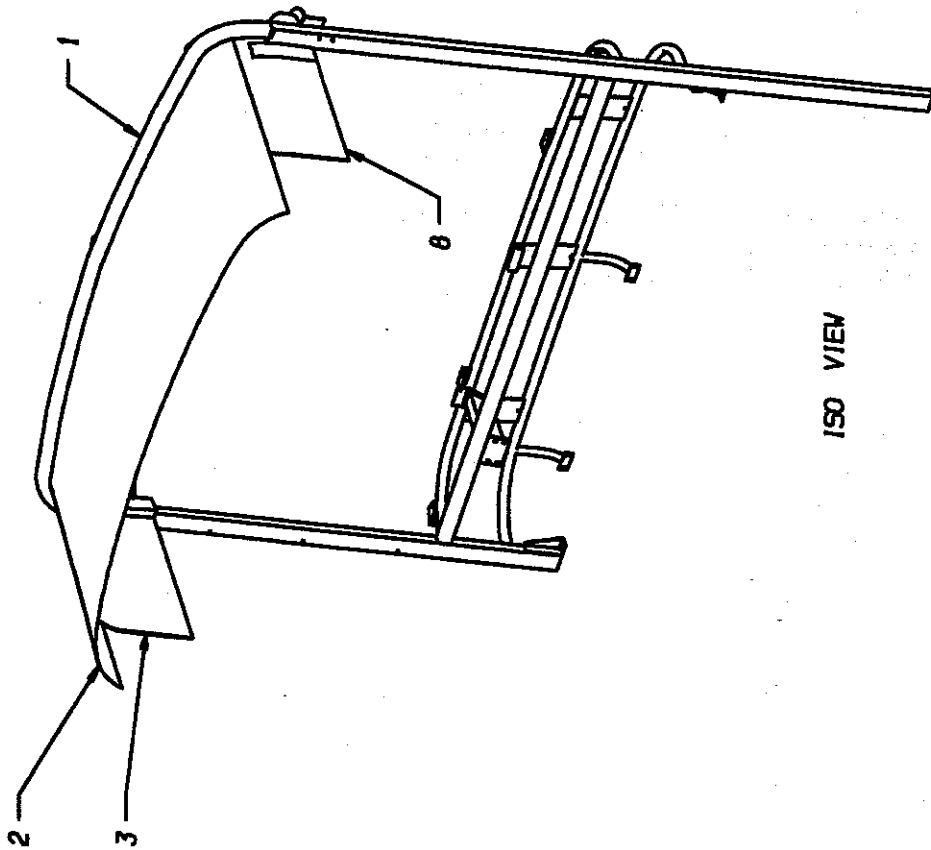
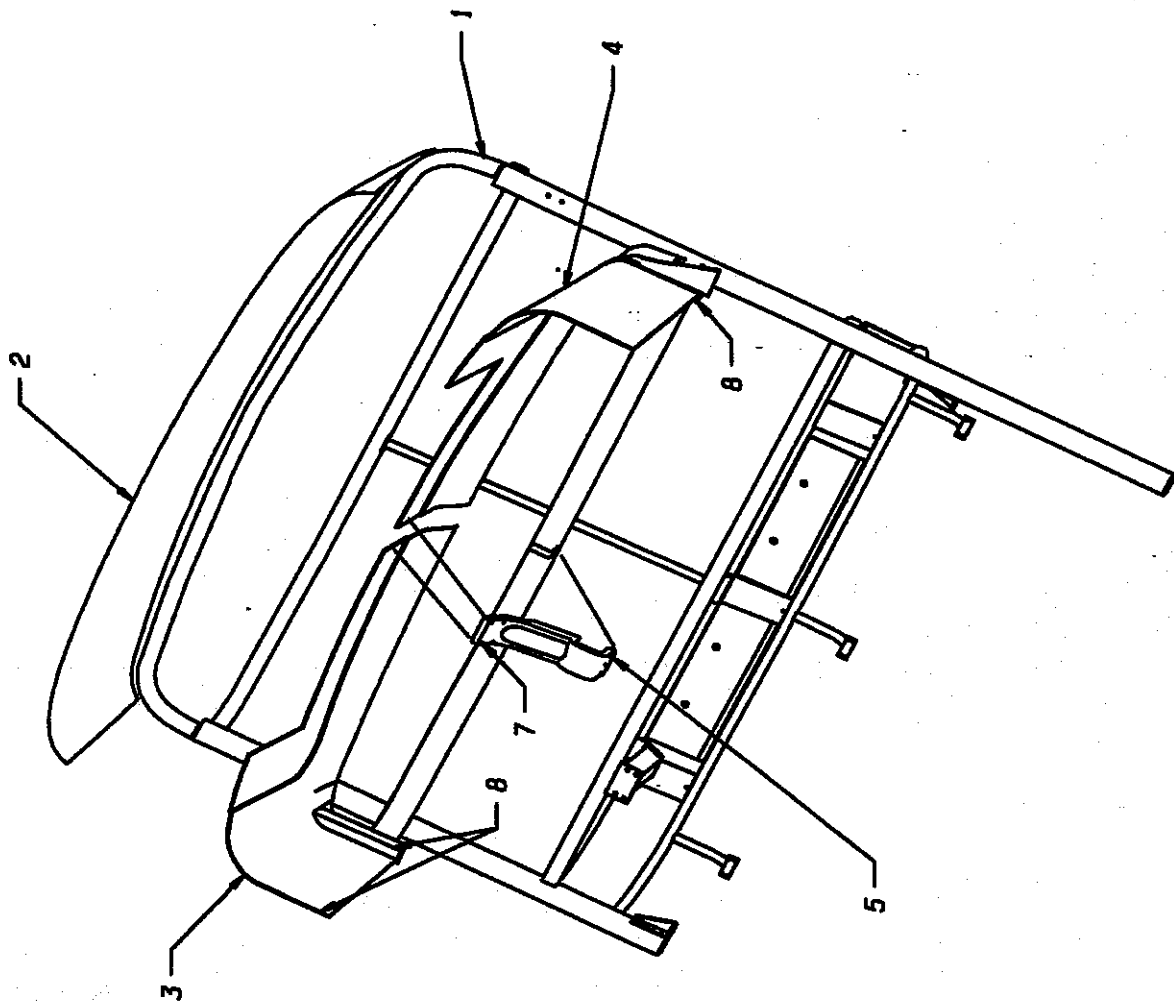
REFER TO DIAGRAM
0059707

STRUCTURE
M4RE
INSULATION, AC DUCT

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0059706	INSULATION, REFLECTIVE, SINGLE SIDE ADHES, 7 X 54	16
2	1244789	WASHER, INSL ANC, 1 3/4 FLAT/12GA SPDL	108
3	3889292	SCREW, TEKS/3, PH, WAFER HEAD, 10-24 X 1, ZN3	108

M4RE

Revision 02/03



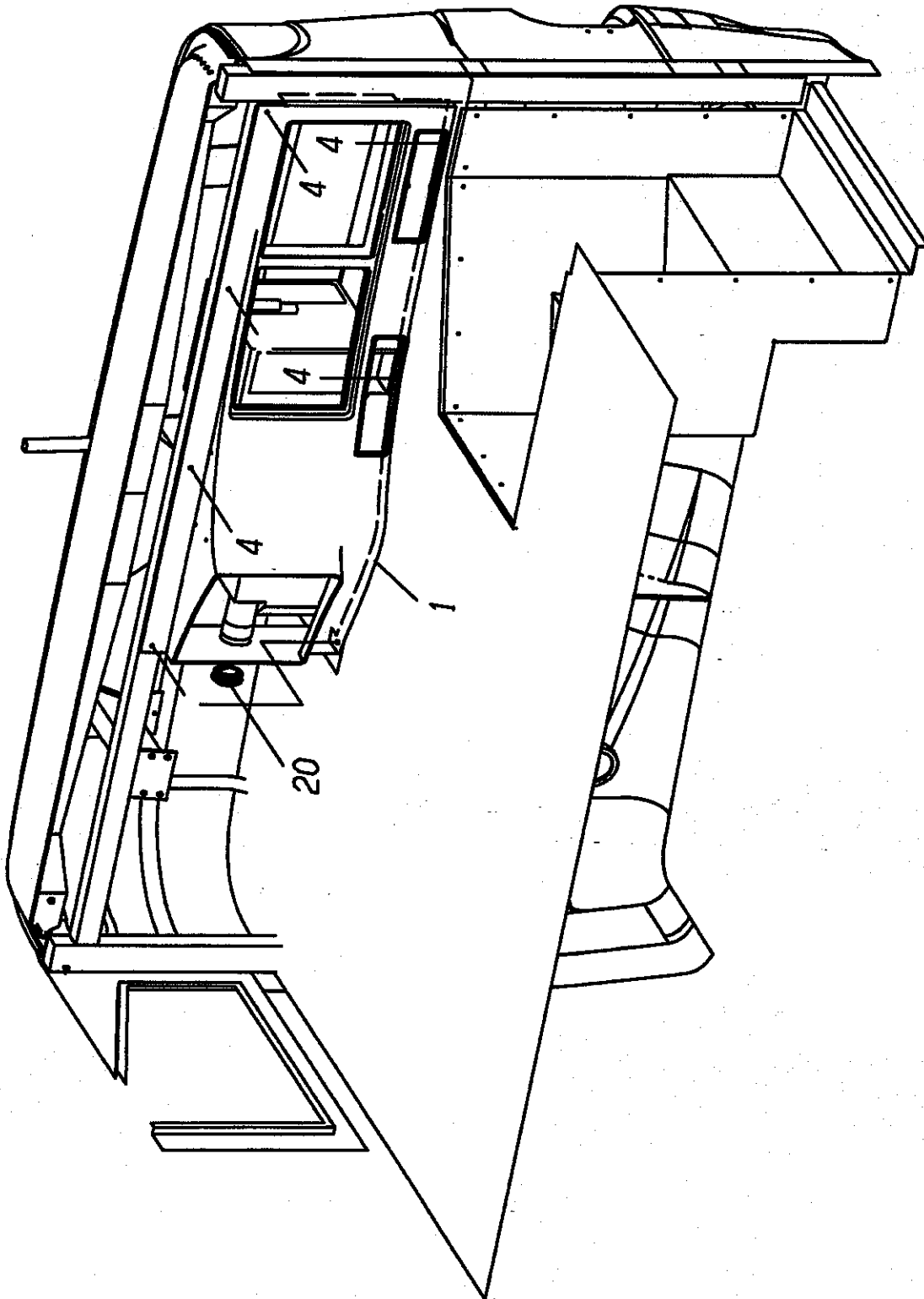
**INTERIOR
M4RE
INSTALLATION, OVERHEAD FIBERGLASS
STD**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0027502	STRUCTURE ASSY, FRONT	
2	0031014	PANEL, ROOF, INSIDE, FRONT	
3	0059006	CLOSEOUT, OVERHEAD, F/GLS, LH, QUARTZ GRAY	
4	0059008	CLOSEOUT, OVERHEAD, F/GLS, RH, QUARTZ GRAY	
5	0059009	CLOSEOUT, OVERHEAD, F/GLS, CENTER, QUARTZ GRAY	
6	3840600	SCREW, SM, PH, OVAL HEAD, 6-20 X 1 1/2, TYP AB, ZN3	7
7	2264562	RIVET, BLIND, STEEL, 3/16 DIA, W/ST M	32
8	3840527	SCREW, MACH, PH, ROUND HEAD, 10-24 X 1, ZN3	3
NI	4553301	FOAM, ENSULITE, IV-II, .125" X 54" X 50', BLK	
NI	2016681	ADHESIVE, FORMICA, F-151 CLEAR	

M4RE



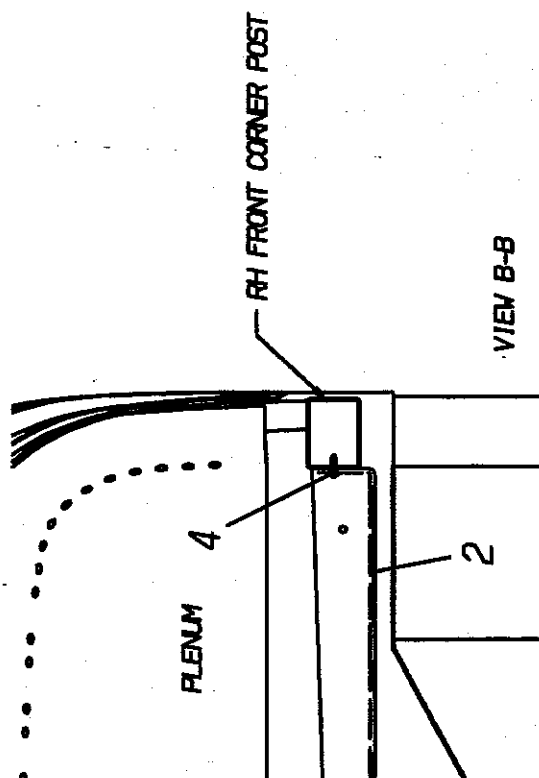
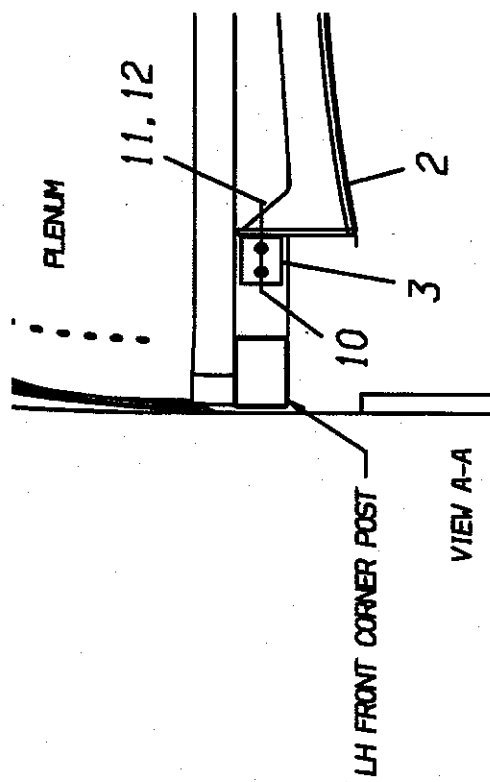
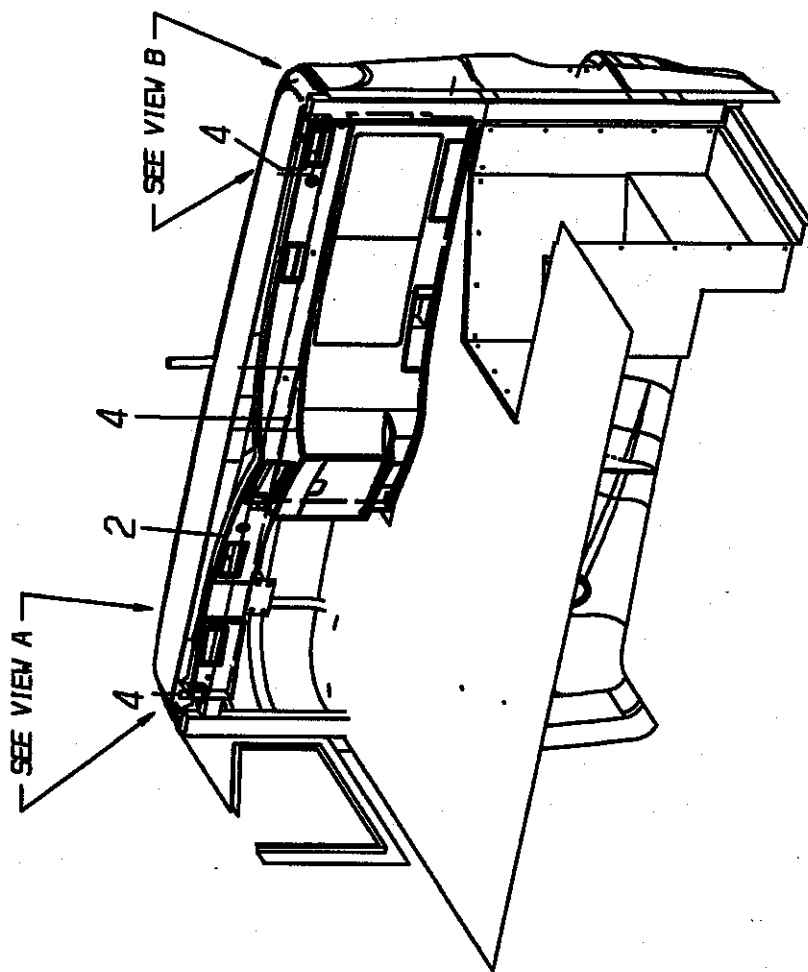
DR. 09/25/02 BY ITH	00476121	A	REV
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INTERIOR
M4RE
FRONT DASH INSTALLATION
PAGE 1

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0053052	PANEL ASSY, DASH, RH, LOWER, QUARTZ GRAY	
4	1589522	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD	
20	0044770	LOUVER ASSY, BALL, SINGLE VANE, 2.5 ID HOSE	

M4RE



INTERIOR
M4RE
FRONT DASH INSTALLATION
PAGE 2

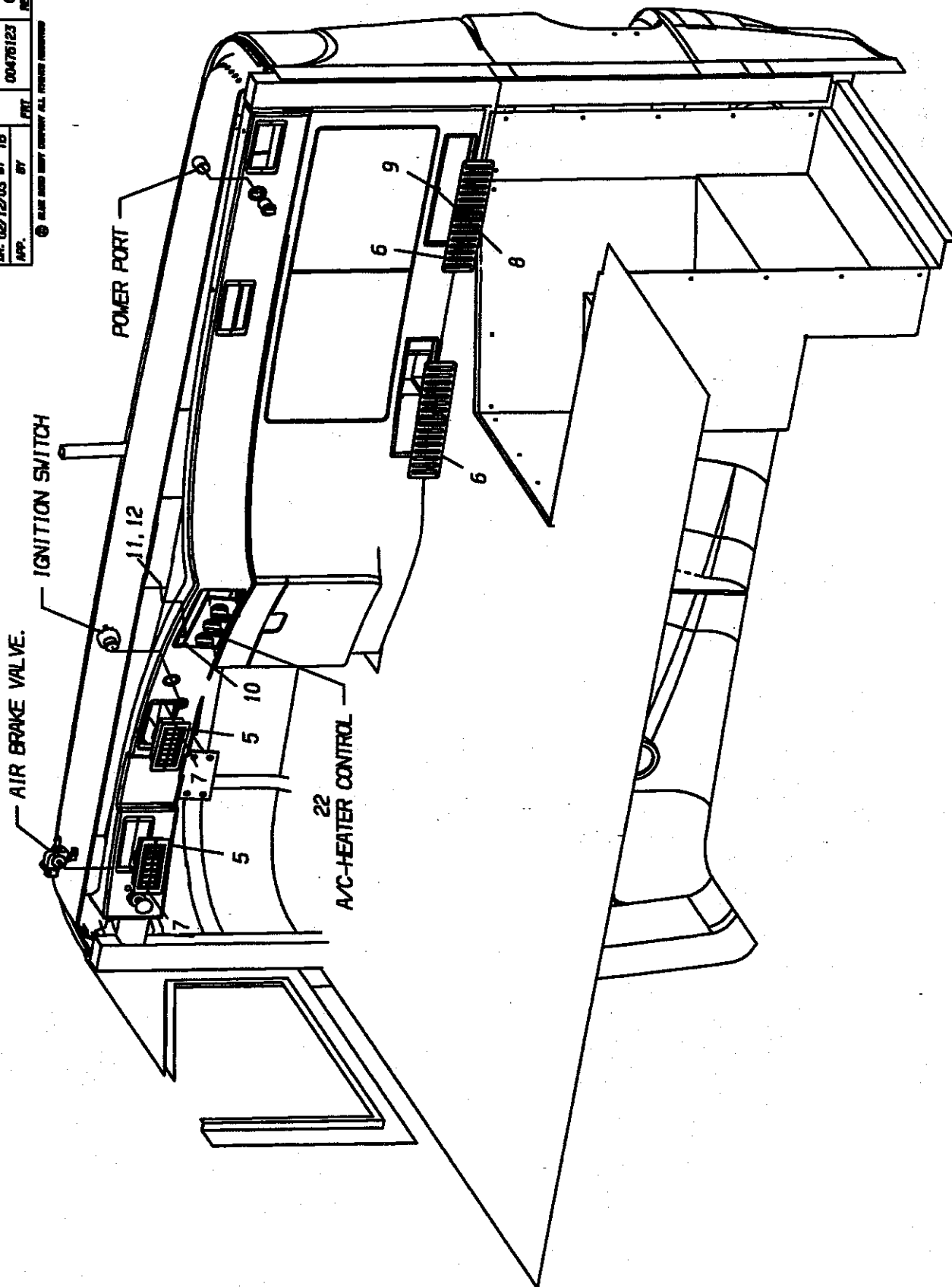
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
2	0053054	PANEL, DASH, BELTLINE, QUARTZ	
3	0040495	ANGLE, MTG, DASH, BELTLINE PANEL	
4	1589522	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD	
10	1315100	SCREW, MACH, 10-32 X 1, PH1, PAN HEAD, BLACK	
11	2001162	LOCKWASHER, SPLIT RING, 3/16, MED, YEL ZN DICH	
12	2001287	NUT, HEX HEAD, 10-32, YEL ZN DICH	

M4RE



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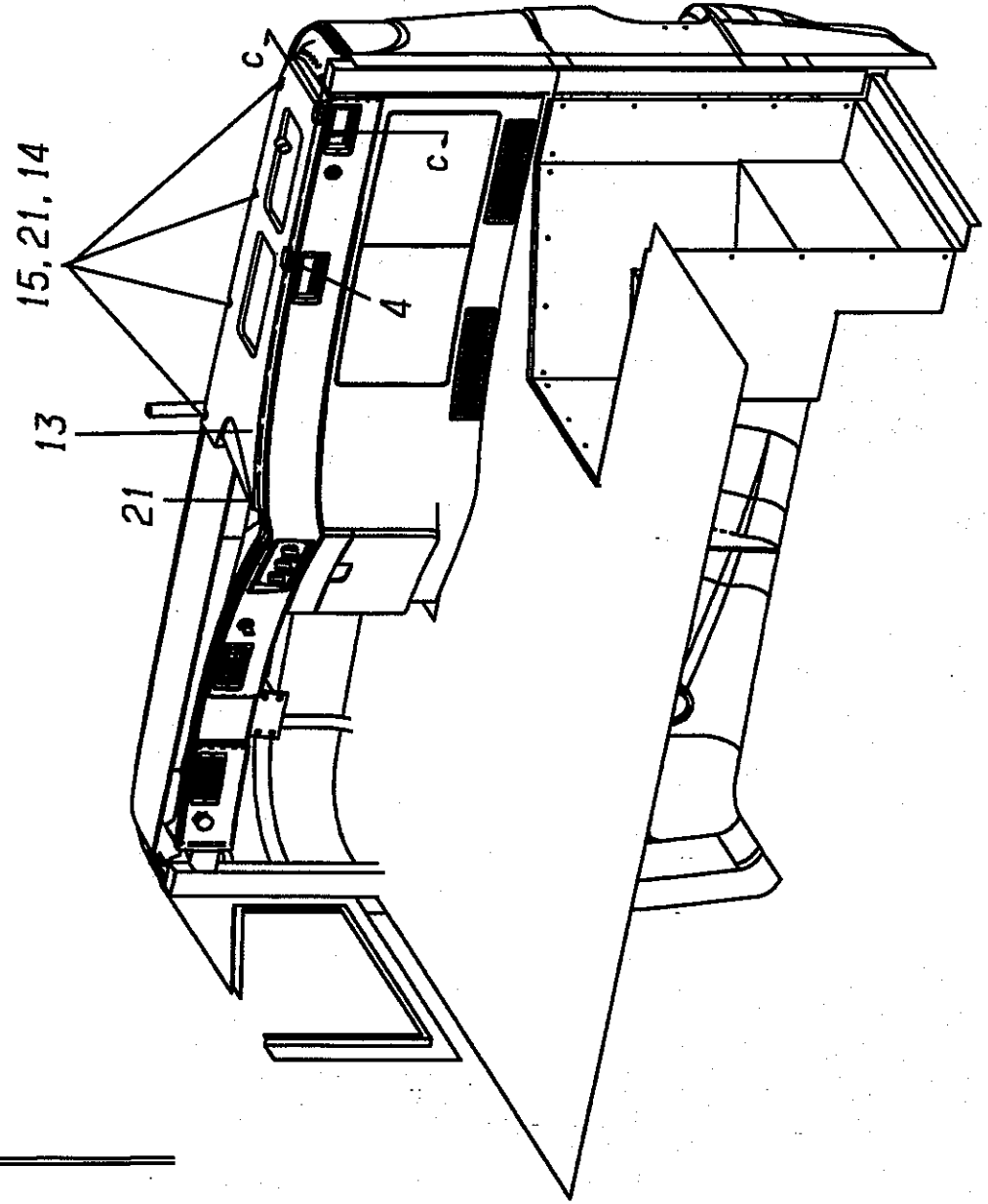
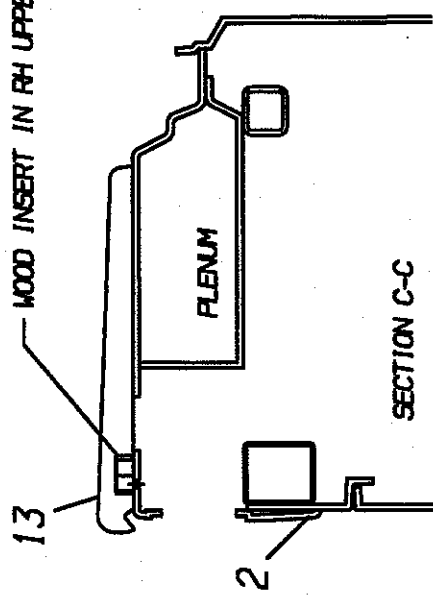
INTERIOR
M4RE
FRONT DASH INSTALLATION
PAGE 3

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
5	3733003	LOUVRE, RECTANGULAR, ADJUSTABLE	
6	0044776	GRILLE, AIR RETURN, 2.75 X 12	
7	3750734	SCREW, SM, PH, PAN HEAD, 6-20 X 3/4, TYPE AB	
8	1401595	SCREW, MACH, 4-40 X 1/2, PH1, ROUND HEAD, BLACK ZN	
9	1927003	NUT, HEX HEAD, 4-40	
10	1315100	SCREW, MACH, 10-32 X 1, PH1, PAN HEAD, BLACK	
11	2001162	LOCKWASHER, SPLIT RING, 3/16, MED, YEL ZN DICH	
12	2001287	NUT, HEX HEAD, 10-32, YEL ZN DICH	
22	4635736	PANEL, CONTROL, A/C, KYSOR WESTRAN	

M4RE

			
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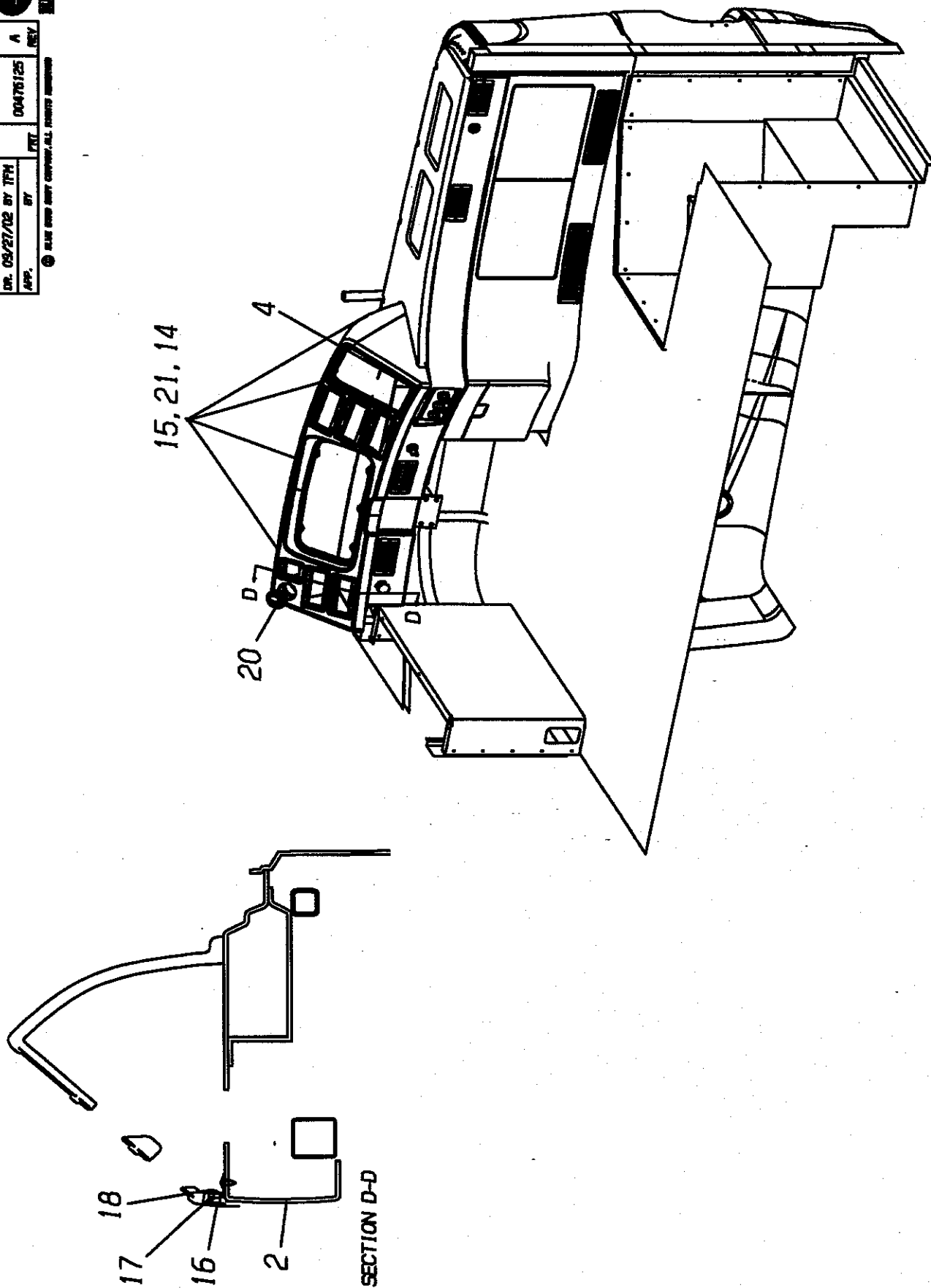
WOOD INSERT IN RH UPPER DASH



INTERIOR
M4RE
FRONT DASH INSTALLATION
PAGE 4

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
2	0053054	PANEL, DASH, BELTLINE, QUARTZ GRAY	
4	1589522	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD	
13	0046985	PANEL, DASH, RH, UPPER, QUARTZ GRAY	
14	0043919	WASHER, SCREW COVER, 12/12-FB	
15	0053051	COVER, SCREWHEAD, N0 12/12-173, LA GRAY	
21	2000586	SCREW, 10-16 X 1 1/4, AB, PH1, PAN HEAD	

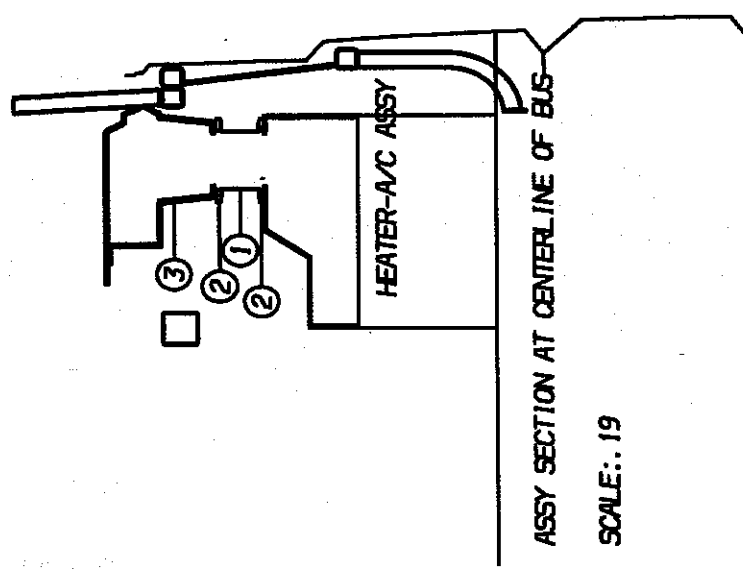
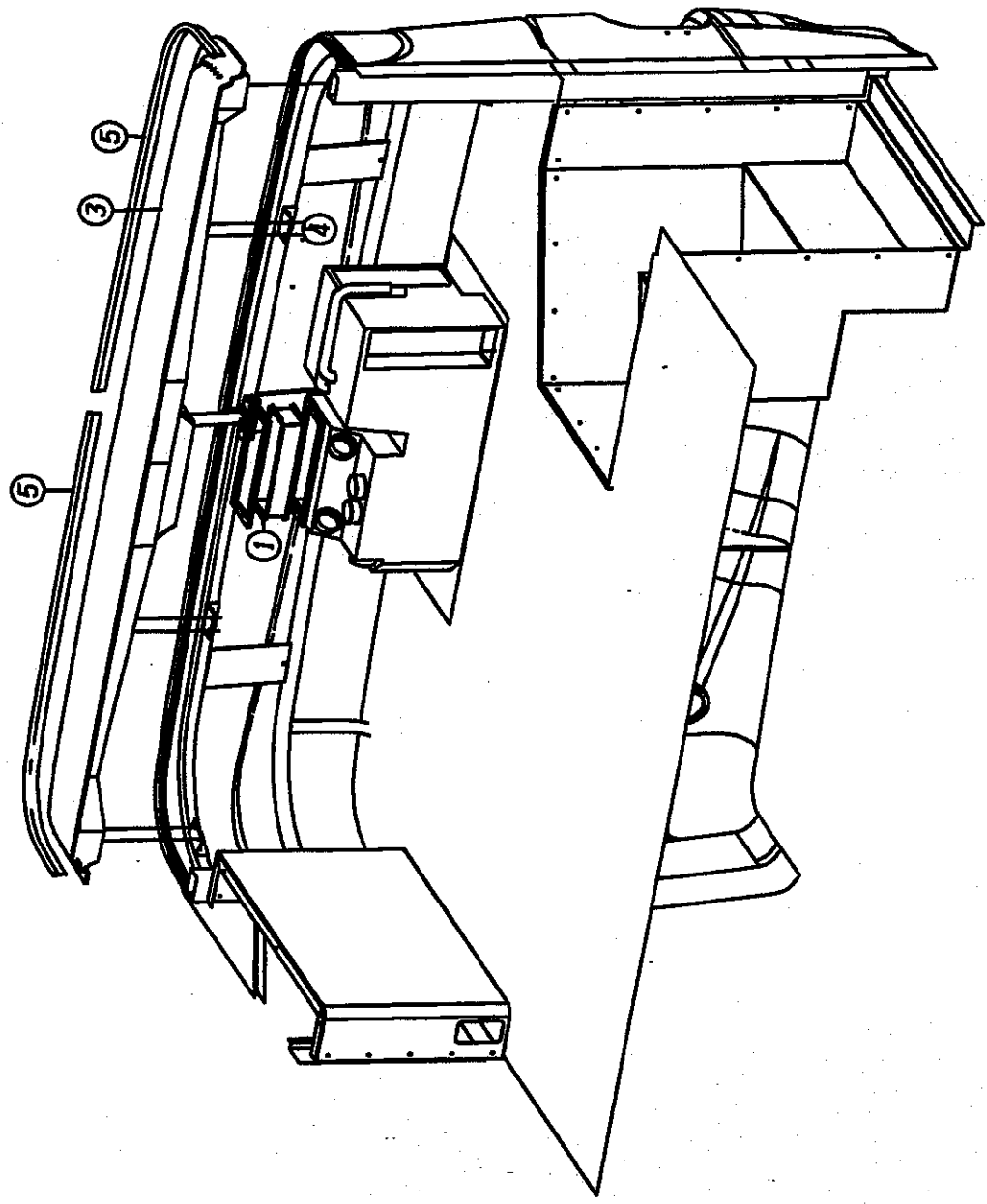
M4RE



**INTERIOR
M4RE
FRONT DASH INSTALLATION
PAGE 5**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
2	0053054	PANEL, DASH, BELTLINE, QUARTZ	
4	1589522	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD	19
14	0043919	WASHER, SCREW COVER, 12/12-FB	8
15	0053051	COVER, SCREWHEAD, NO 12/12-173, LA GRAY	
16	0046984	PANEL, DASH, LH, UPPER, QUARTZ GRAY	
17	2000636	SCREW, 1/4-14 X 1/2, AB, PH1, PAN HEAD	3
18	0043740	ANGLE, MTG, DRIVERS SIDE CONSOLE	3
20	0044770	LOUVER ASSY, BALL, SINGLE VANE, 2.5 ID HOSE	2
21	2000586	SCREW, 10-16 X 1 1/4, AB, PH1, PAN HEAD	9

M4RE



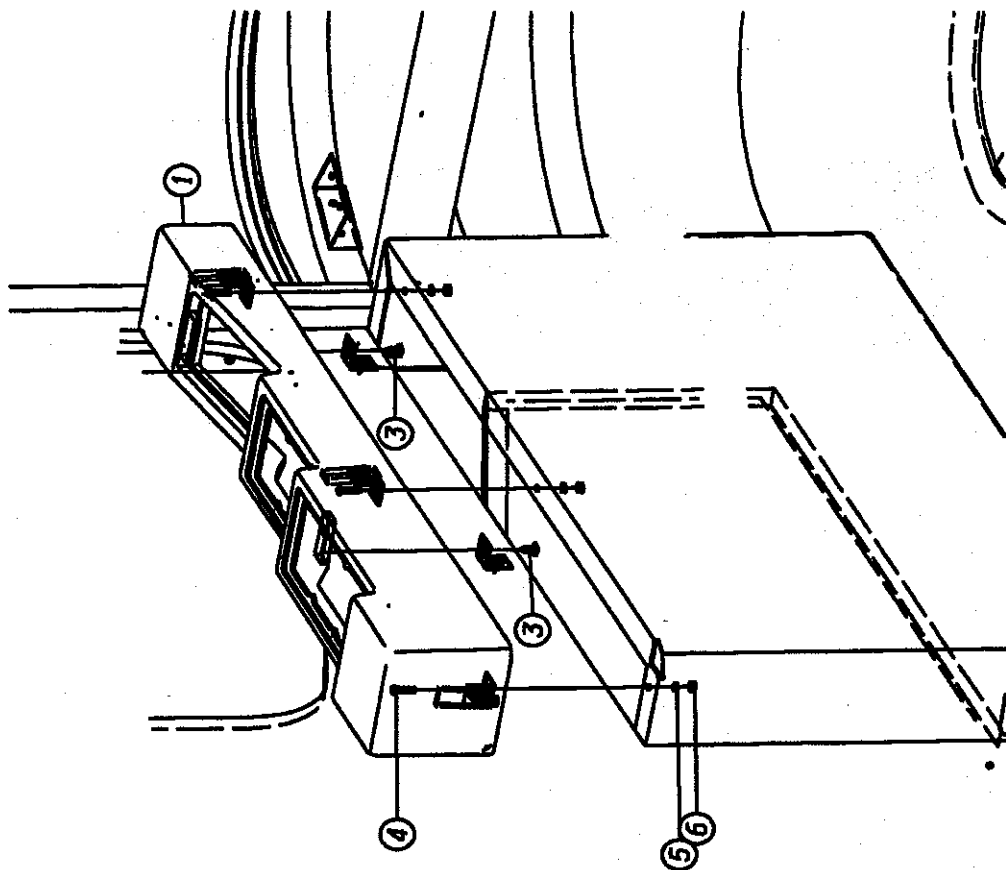
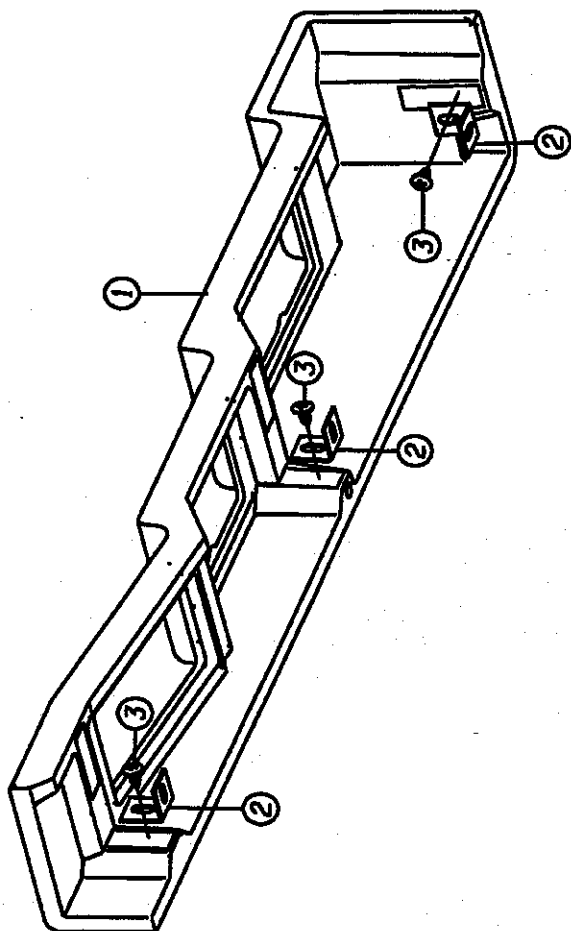
ASSY SECTION AT CENTER LINE OF BUS

SCALE: 19

INTERIOR
M4RE
FRONT DASH COMPONENTS

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0045268	PANEL ASSY, CLOSEOUT, A/C TO DEFROSTER PLENUM	
2	0830059	TAPE, FOAM, 1/2 X 3/4, CLOSED CELL NEOPRENE ADHESIVE BACK	
3	0053059	PLENUM, DEFROSTER, FRONT DASH, QUARTZ	
4	1589522	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD	8
5	0048456	TRIM, WELT, FRONT DASH, QUARTZ GRAY	2

M4RE



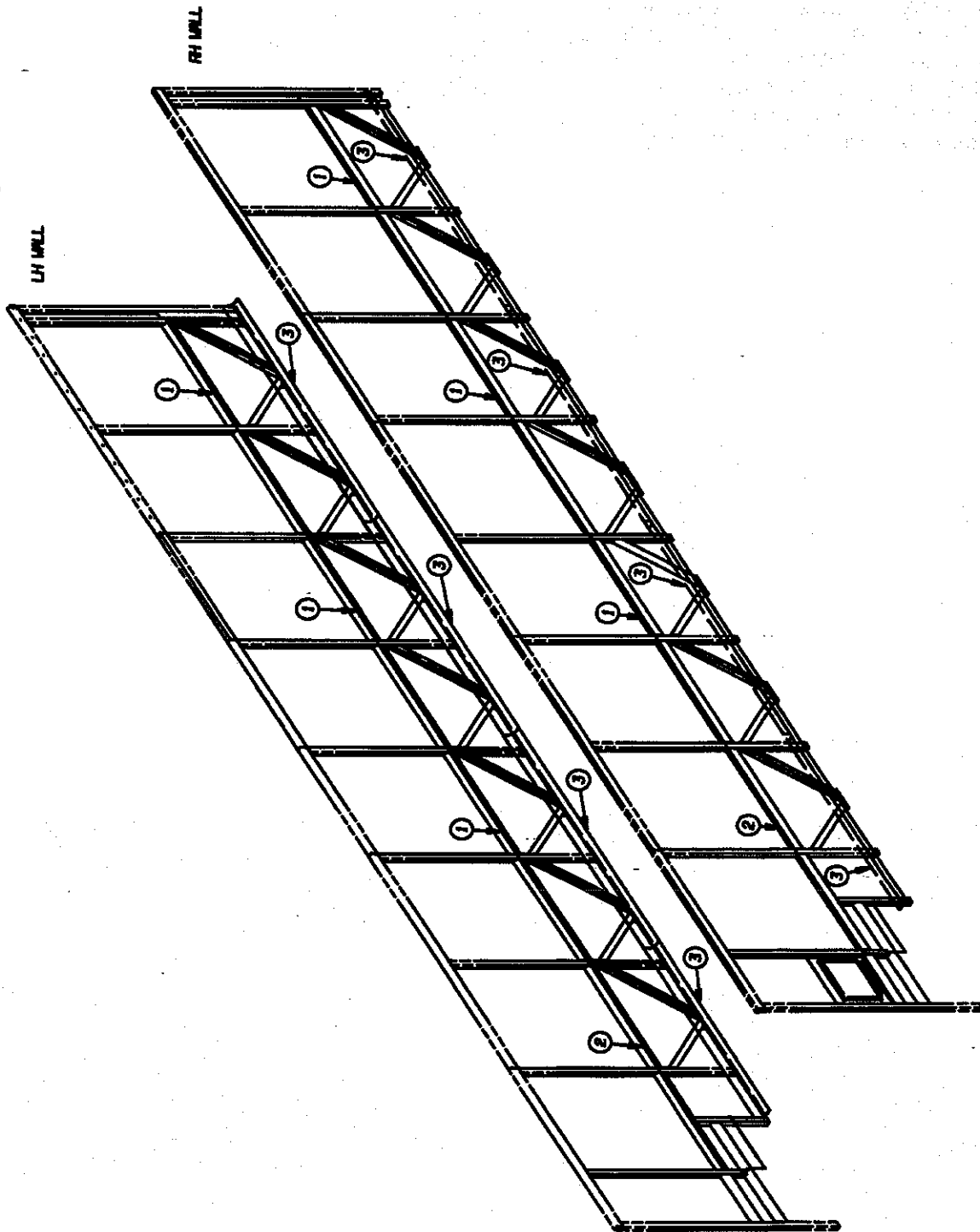
INTERIOR
M4RE
DRIVERS ARM CONSOLE

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0046986	PANEL, CONSOLE, DRIVERS, QUARTZ GRAY	
2	0043740	ANGLE, MTG, DRIVERS SIDE CONSOLE	5
3	2000636	SCREW, 1/4-14 X 1/2, AB, PH1, PAN HEAD	7
4	1315100	SCREW, MACH, 10-32 X 1, PH1, PAN HEAD, BLACK	3
5	2001162	LOCKWASHER, SPLIT RING, 3/16	3
6	2001287	NUT, HEX HEAD, 10-32	3

M4RE



DATE	02/14/03	BY	TB	0082550	REV
APP.		BY			
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INTERIOR
M4RE
40 FT. UNIT
INSIDE SIDE PANELS

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0059239	PANEL, INSIDE SIDE	6
2	0062698	PANEL, INSIDE SIDE, REAR	2
3	1562115	MOLDING, COVE, FLOOR COVERING SUPPORT	8
NI	0054290	ADHESIVE, SIKA-FLEX 252, 20 OZ.	

M4RE

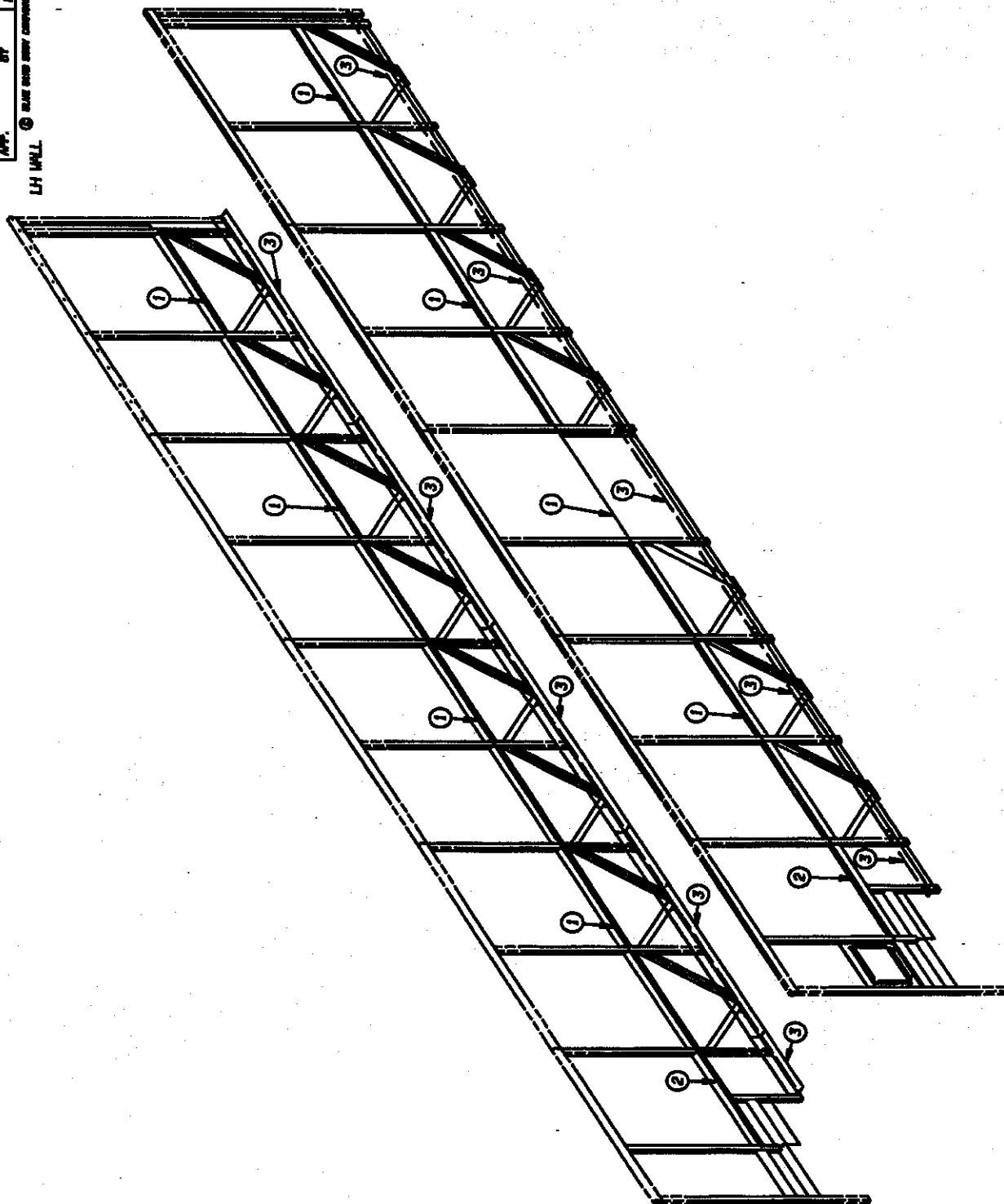


DR. 02/14/03 BY TB	005249	A
APP. BY	PBT	REV

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LH WALL

RH WALL



REFER TO DIAGRAM
0059248

INTERIOR
M4RE
45 FT. UNIT
INSIDE SIDE PANELS

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0059239	PANEL, INSIDE SIDE	8
2	0059243	PANEL, INSIDE SIDE, REAR	2
3	1562115	MOLDING, COVE, FLOOR COVERING SUPPORT	9
NI	0054290	ADHESIVE, SIKAFLEX 252, 20 OZ.	

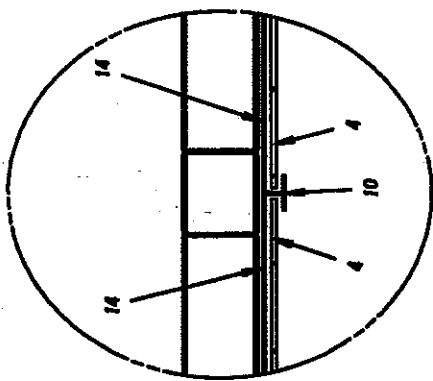
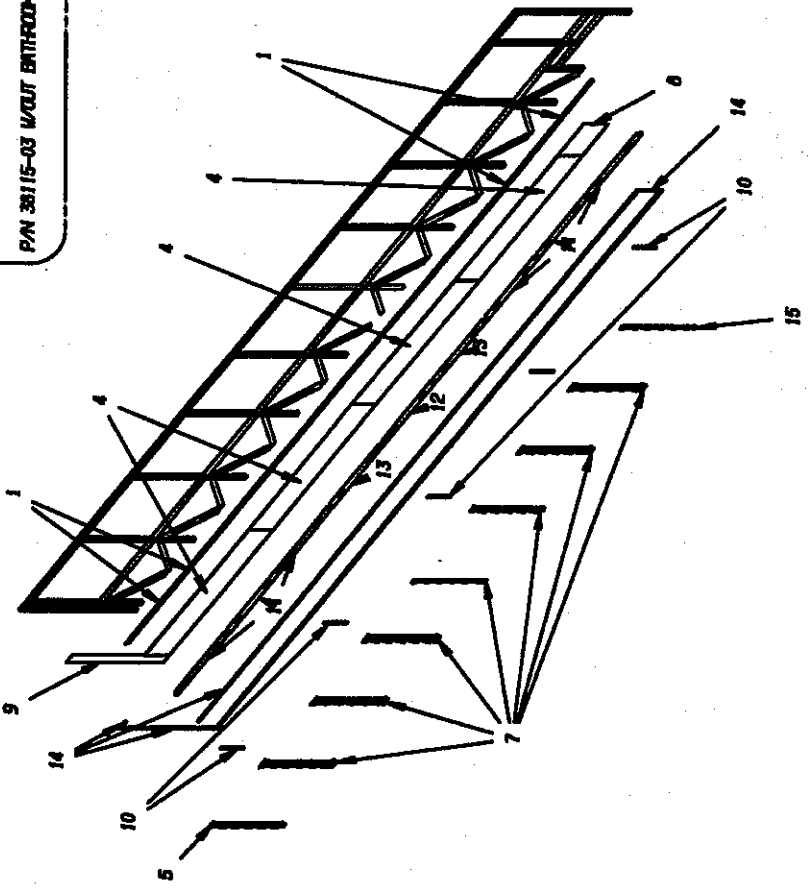
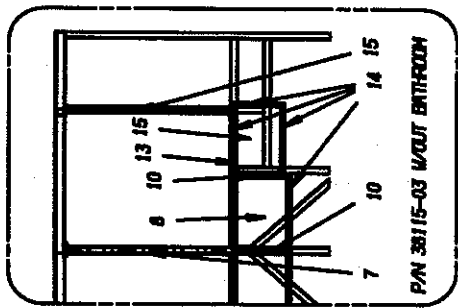
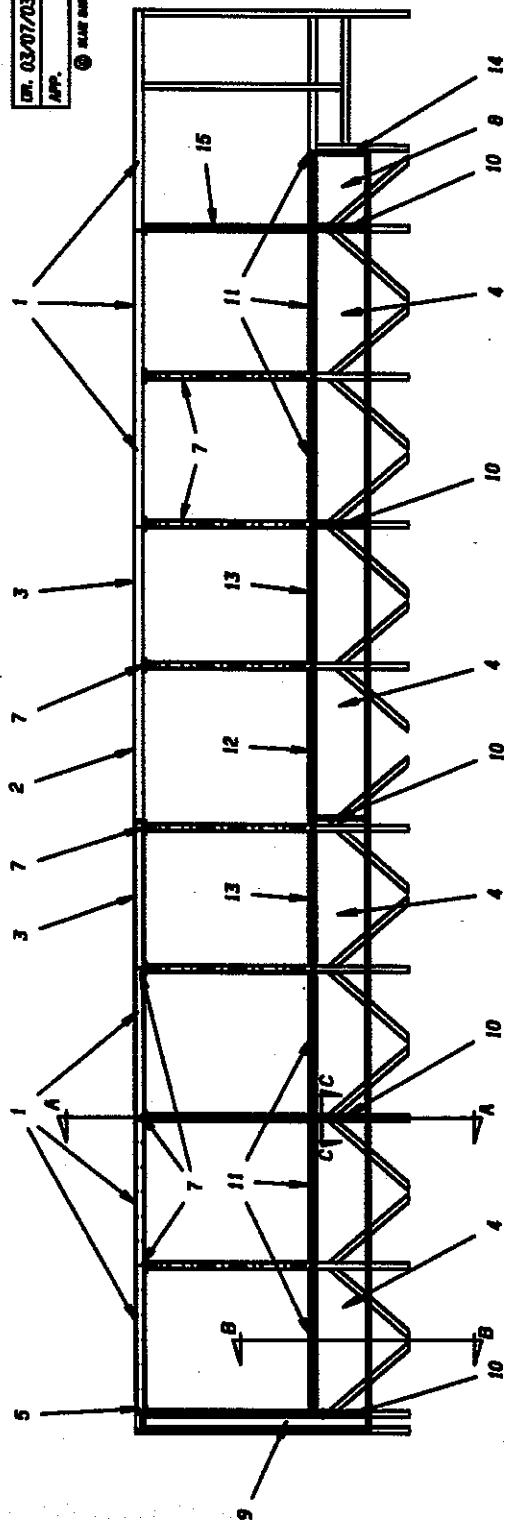
M4RE

Revision A 02/03

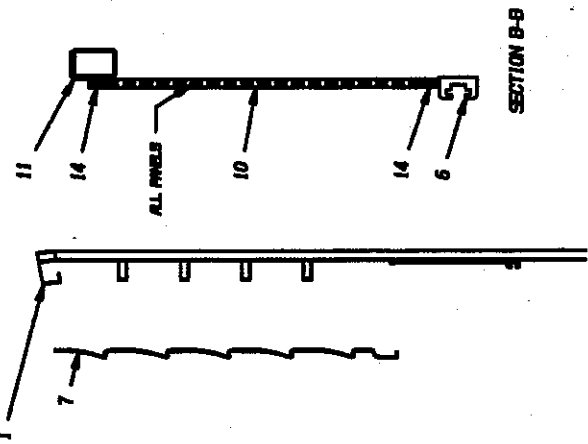


REV		A	
0052980		PIT	
03/07/03		BY	
APP.		BY	

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SECTION C-C

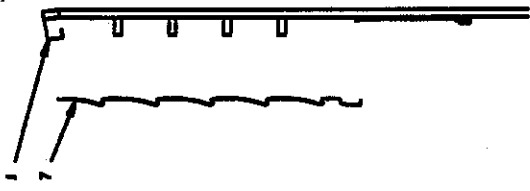
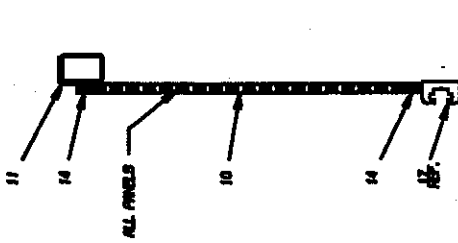
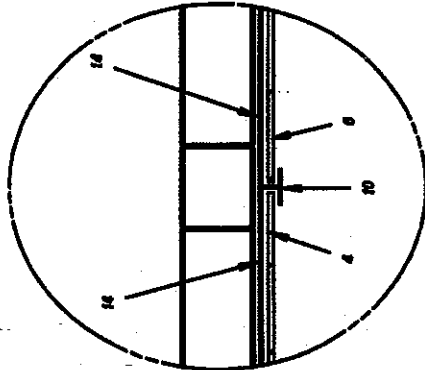
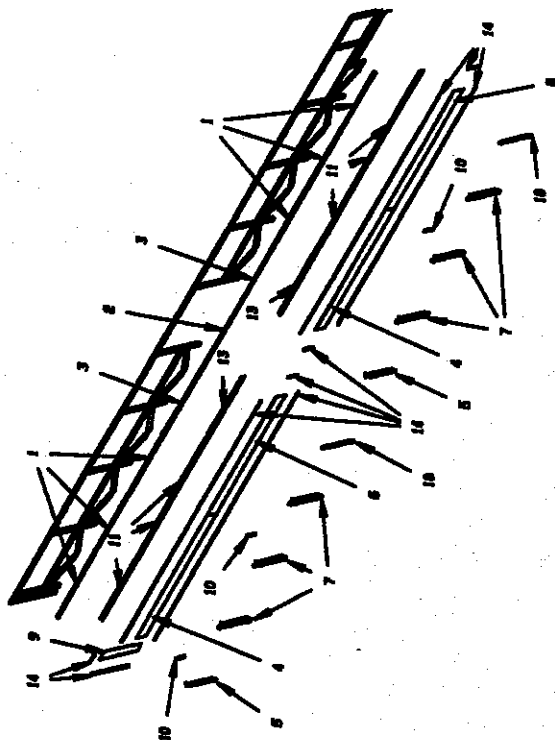
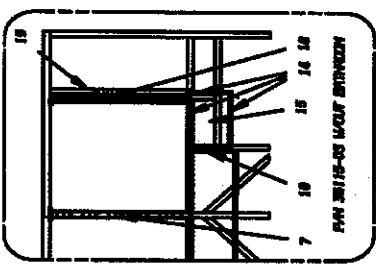
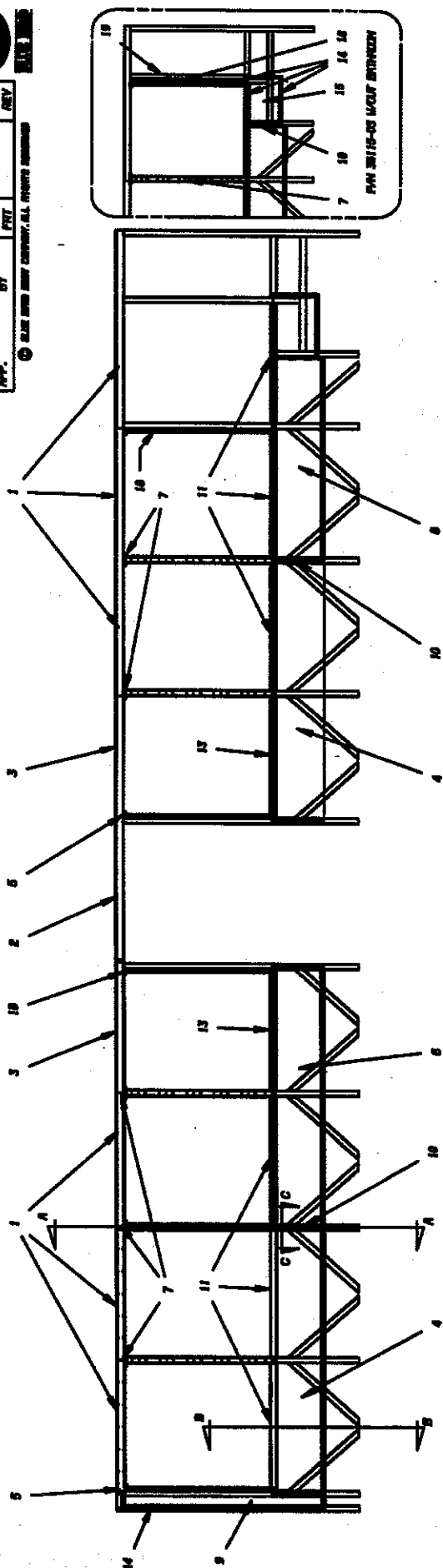


SECTION A-A

**INTERIOR
M4RE
45 FT. UNIT
RH SIDEWALL**

KEY	PART NO	DESCRIPTION	QTY
1	0052981	PANEL, CLOSEOUT, UPPER, GRAY, 48 IN.	6
	0053509	STD. FEATURE 38115-03	
2	0052982	PANEL, CLOSEOUT, UPPER, GRAY, 50.75 IN.	
3	0052983	PANEL, CLOSEOUT, UPPER, GRAY, 43.53 IN.	2
4	0052968	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, 16 X 96	4
5	0051539	PANEL, SIDEWALL, INTERIOR, UPPER, END, FRONT, GRAY	
6	3982857	TRACK, SEAT, WALL-MOUNTED	
7	0051538	PANEL, SIDEWALL, INTERIOR, UPPER, CENTER, GRAY	
8	0053848	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, 16.12 X 24	
9	0052973	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, FRONT, RH	
10	0058207	EXTRUSION, CENTER, IS/S PANEL, SOFT INT, DARK GRAY	
11	0053067	PANEL, CLOSEOUT, LOWER, GRAY, 48 IN.	6
12	0053068	PANEL, CLOSEOUT, LOWER, GRAY, 50.75 IN.	
13	0053070	PANEL, CLOSEOUT, LOWER, GRAY, 43.53 IN.	2
14	0058209	EXTRUSION, LOWER, IS/S PANEL, SOFT INT, DARK GRAY	9
15	0051540	PANEL, SIDEWALL, INT, UPPER, END, REAR, GRAY	

M4RE



**INTERIOR
M4RE
45 FT. UNIT
RH SIDEWALL, W/ ADA LIFT**

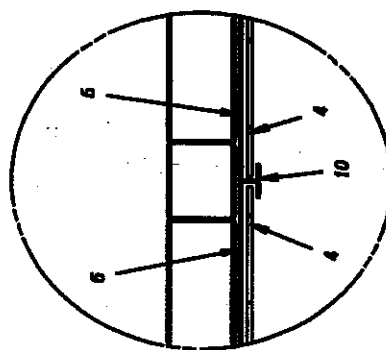
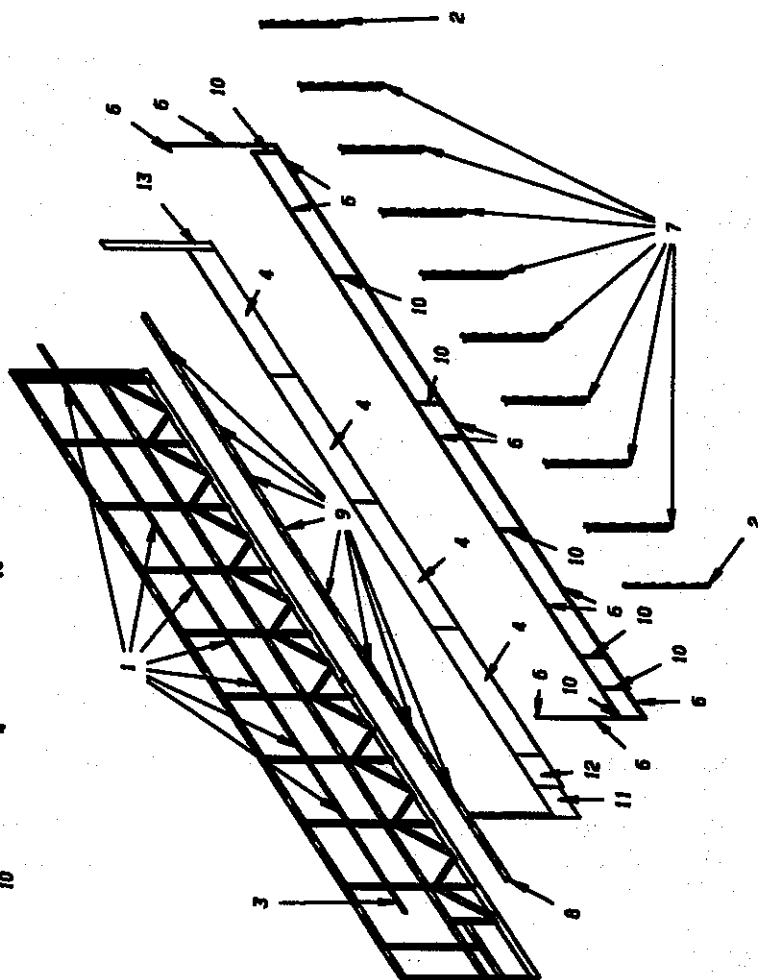
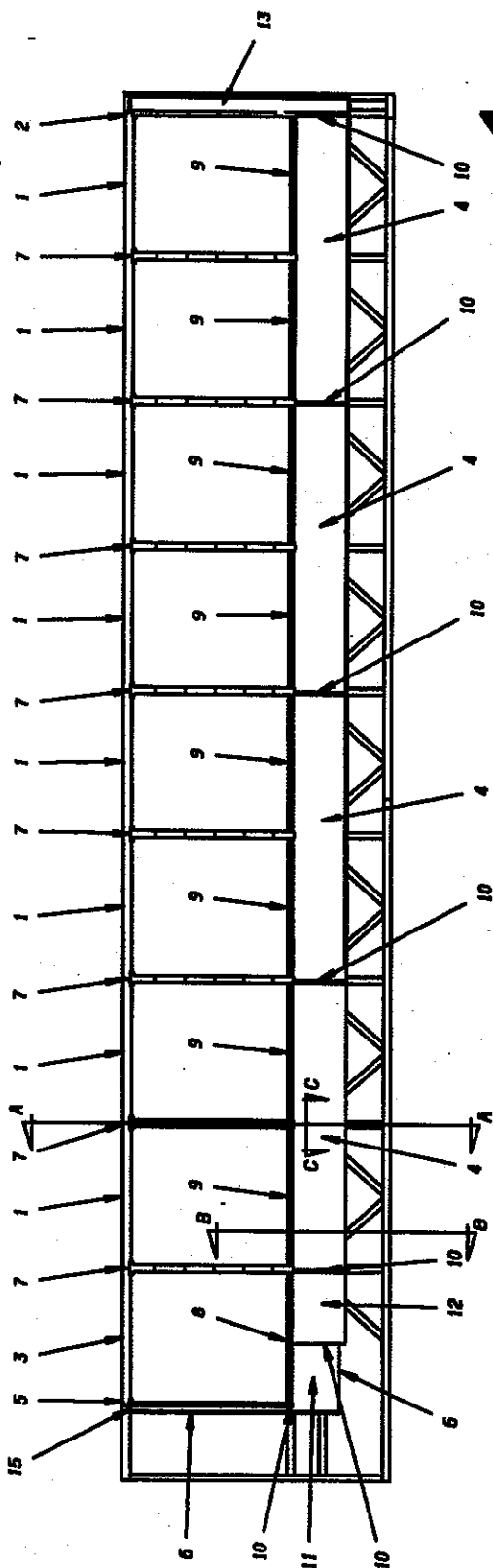
KEY	PART NO	DESCRIPTION	QTY
1	0052981	PANEL, CLOSEOUT, UPPER, GRAY, 48 IN.	6
2	0052982	PANEL, CLOSEOUT, UPPER, GRAY, 50.75 IN.	
3	0052983	PANEL, CLOSEOUT, UPPER, GRAY, 43.53 IN.	
4	0052968	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, 16 X 96	2
5	0051539	PANEL, SIDEWALL, INTERIOR, UPPER, END, FRONT, GRAY	2
6	0052969	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, 16 X 93	
7	0051538	PANEL, SIDEWALL, INTERIOR, UPPER, CENTER, GRAY	5
8	0052970	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, 16 X 72.75	
9	0052973	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, FRONT, RH	
10	0058207	EXTRUSION, CENTER, IS/S PANEL, SOFT INT, DARK GRAY	
11	0053067	PANEL, CLOSEOUT, LOWER, GRAY, 48 IN.	6
13	0053070	PANEL, CLOSEOUT, LOWER, GRAY, 43.53 IN.	2
14	0058209	EXTRUSION, LOWER, IS/S PANEL, SOFT INT, DARK GRAY (STD.)	10
14	3982857	TRACK, SEAT, WALL-MOUNTED (FEATURE 38115-03)	
15	0053509	PANEL ASSY, INT SIDEWALL, SALISBURY, 14.25 X 23 (FEATURE 38115-03)	
17	3982857	TRACK, SEAT, WALL-MOUNTED	
18	0051540	PANEL, SIDEWALL, INTERIOR, UPPER, END, REAR, GRAY	
19	0054539	PANEL ASSY, INT SIDEWALL, SALISBURY, REAR, RH	

M4RE

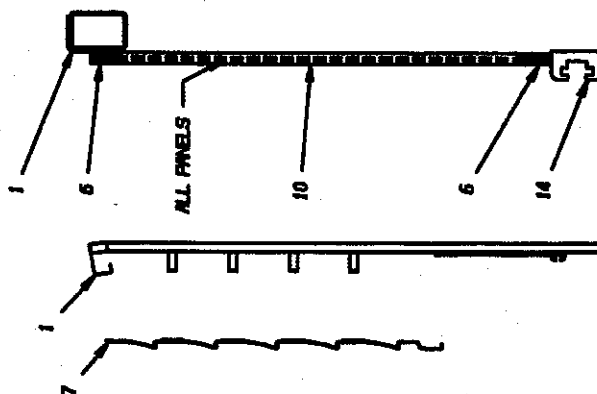


DATE	03/10/03	BY	TB	REV	0052984
APP.		BY			

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SECTION C-C



SECTION B-B

SECTION A-A

**INTERIOR
M4RE
45 FT. UNIT
LH SIDEWALL**

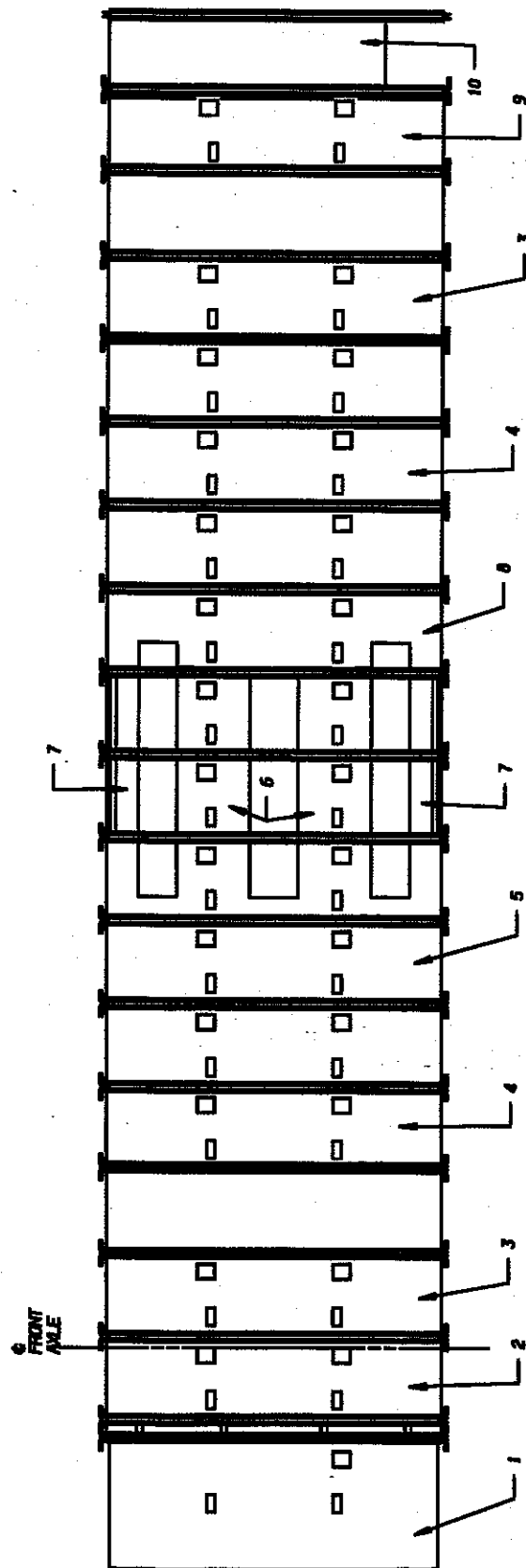
KEY	PART NO	DESCRIPTION	QTY
1	0052981	PANEL, CLOSEOUT, UPPER, GRAY, 48 IN.	8
2	0051540	PANEL, SIDEWALL, INTERIOR, UPPER, END, REAR, GRAY	
3	0052983	PANEL, CLOSEOUT, UPPER, GRAY, 43.53 IN.	
4	0052968	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, 16 X 96	4
5	0051539	PANEL, SIDEWALL, INTERIOR, UPPER, END, FRONT, GRAY	
6	0058209	EXTRUSION, LOWER, IS/S PANEL, SOFT INTERIOR, DARK GRAY	10
7	0051538	PANEL, SIDEWALL, INT, UPPER, CENTER, GRAY	8
8	0053070	PANEL, CLOSEOUT, LOWER, GRAY, 43.53 IN.	
9	0053067	PANEL, CLOSEOUT, LOWER, GRAY, 48 IN.	8
10	0058207	EXTRUSION, CENTER, IS/S PANEL, SOFT INT, DARK GRAY	
11	0053509	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, 14.25 X 23	
12	0053848	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, 16.12 X 24	
13	0052973	PANEL ASSY, INTERIOR SIDEWALL, SALISBURY, FRONT, RH	
14	3982857	TRACK, SEAT, WALL-MOUNTED	

M4RE



DR. 02/11/03 BY TB	0062457	A
APP.	PRT	REV

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**INTERIOR
M4RE
CEILING PANELS**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0062464	PANEL, ROOF, INSIDE, FRONT, SS, W/ SPEAKER CUTOUT	
2	0062460	PANEL, ROOF, INSIDE, 29.75, SS, W/ SPEAKER CUTOUT	
3	0062463	PANEL, ROOF, INSIDE, EGRESS, SS, W/ SPEAKER CUTOUT	2
4	0062466	PANEL, ROOF, INSIDE, STD, SS, W/ SPEAKER CUTOUT	2
5	0062461	PANEL, ROOF, INSIDE, AC, FRONT, SS, W/ SPEAKER CUTOUT	
6	0062458	PANEL, ROOF, INSIDE, AC, CENTER, I/B, SS, W/ SPEAKER CUTOUT	
7	0062459	PANEL, ROOF, INSIDE, AC, CENTER, O/B, SS, W/ SPEAKER CUTOUT	2
8	0062462	PANEL, ROOF, INSIDE, AC, REAR, SS, W/ SPEAKER CUTOUT	
9	0062465	PANEL, ROOF, INSIDE, REAR, SS, W/ SPEAKER CUTOUT	
10	0062457	PANEL, MOUNTING, ROOF PANEL, INSIDE, REAR	
NI	2018208	TAPE, FOAM, GREY, 1/8 THICK X 3/4 X 100 FT.	
NI	3747037	SCREW, SM, PH, PAN HEAD, NO 10 X 1/2, TYPE A, 18-8 SS	

M4RE

REFER TO DIAGRAM

**FLOOR COVERING
M4RE
VINYL
45 FT
ALTRO D25
FEATURE 31021-17**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		45 FT M4RE	
0057063		KIT, FLOORING, ALTRO D25 STORM 903 (CONSIST OF THE FOLLOWING)	
0058190		FLOORING 39 IN X 35 FT	2
0058191		FLOORING 35 IN X 35 FT	
0058192		FLOORING 36 IN X 48 IN	
0058193		FLOORING 4 IN X 96 IN	
0058194		FLOORING 6 IN X 96 IN	
0058195		FLOORING 23 IN X 96 IN	
0058196		FLOORING 12 IN X 96 IN	
0058197		FLOORING 28 3/8 IN X 19 5/8	
0058199		FLOORING 6 5/8 IN X 28 3/8	
0058200		STEP PLATE	3
0058201		WELD CORD, ALTRO	35FT
0069276		STANDEE LINE, WHITE, 1 1/2 IN X 30 IN	

M4RE

FLOOR COVERING
M4RE
VINYL
45 FT
META GENOME
FEATURE 31021-34

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		45 FT M4RE	
	0069277	KIT, FLOORING, META GENOME TFM2202 (CONSIST OF THE FOLLOWING)	
	0069278	FLOORING 39 X 35	2
	0069279	FLOORING 35 X 35	
	0069280	FLOORING 36 X 48	
	0069281	FLOORING 4 X 96	
	0069282	FLOORING 6 X 96	
	0069283	FLOORING 23 X 96	
	0069284	FLOORING 12 X 96	
	0069285	FLOORING 28 3/8 X 19 5/8	
	0069286	FLOORING 6 5/8 X 23 3/8	
	0069289	STEP PLATE	3
	0069290	WELD CORD ALTRO CODE	AR
	0069276	STANDEE LINE WHITE	AR

M4RE

REFER TO DIAGRAM

**FLOOR COVERING
M4RE
VINYL
45 FT
META BETA
FEATURE 31021-31**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		45 FT M4RE	
0069291		KIT, FLOORING, META GENOME TFM2202 (CONSIST OF THE FOLLOWING)	
0069292		FLOORING 39 X 35	2
0069293		FLOORING 35 X 35	
0069294		FLOORING 36 X 48	
0069295		FLOORING 4 X 96	
0069296		FLOORING 6 X 96	
0069297		FLOORING 23 X 96	
0069298		FLOORING 12 X 96	
0069299		FLOORING 28 3/8 X 19 5/8	
0069300		FLOORING 6 5/8 X 23 3/8	
0069302		STEP PLATE	3
0069303		WELD CORD ALTRO CODE	AR
0069276		STANDEE LINE WHITE	AR

M4RE

Revision 4-02

**FLOOR COVERING
M4RE
VINYL
45 FT
META RADIAL
FEATURE 31021-36**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		45 FT M4RE	
	0069291	KIT, FLOORING, META GENOME TFM2202 (CONSIST OF THE FOLLOWING)	
	0069307	FLOORING 39 X 35	
	0069308	FLOORING 35 X 35	
	0069309	FLOORING 36 X 48	
	0069310	FLOORING 4 X 96	
	0069311	FLOORING 6 X 96	
	0069312	FLOORING 23 X 96	
	0096313	FLOORING 12 X 96	
	0069314	FLOORING 28 3/8 X 19 5/8	
	0069315	FLOORING 6 5/8 X 28 3/8	
	0069316	STEP PLATE	3
	0069317	WELD CORD ALTRO CODE	AR
	0069276	STANDEE LINE WHITE	

M4RE

REFER TO DIAGRAM

FLOOR COVERING

M4RE

VINYL

40 FT

ALTRO D25

FEATURE 31021-17

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		40 FT M4RE	
0069338		KIT, FLOORING, ALTRO D25 (CONSIST OF THE FOLLOWING)	
0069339		FLOORING 39 X 31	
0069340		FLOORING 35 X 31	
0058192		FLOORING 36 X 48	
0058193		FLOORING 4 X 96	
0058194		FLOORING 6 X 96	
0058195		FLOORING 23 X 96	
0058196		FLOORING 12 X 96	
0058197		FLOORING 28 3/8 X 19 5/8	
0058199		FLOORING 6 5/8 X 28 3/8	
0058200		STEP PLATE	3
0058201		WELD CORD ALTRO CODE	AR
0069276		STANDEE LINE WHITE	AR

M4RE

Revision 4-02

FLOOR COVERING
M4RE
VINYL
40 FT
META GENOME
FEATURE 31021-34

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		40 FT M4RE	
	0069325	KIT, FLOORING, META GENOME (CONSIST OF THE FOLLOWING)	
	0069330	FLOORING 39 X 31	
	0069331	FLOORING 35 X 31	
	0069280	FLOORING 36 X 48	
	0069281	FLOORING 4 X 96	
	0069282	FLOORING 6 X 96	
	0069283	FLOORING 23 X 96	
	0069284	FLOORING 12 X 96	
	0069285	FLOORING 28 3/8 X 19 5/8	
	0069286	FLOORING 6 5/8 X 28 3/8	
	0069289	STEP PLATE	3
	0069290	WELD CORD ALTRO CODE	AR
	0069276	STANDEE LINE WHITE	

M4RE

REFER TO DIAGRAM

FLOOR COVERING

M4RE

VINYL

40 FT

META BETA

FEATURE 31021-31

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		40 FT M4RE	
0069332		KIT, FLOORING, META BETA (CONSIST OF THE FOLLOWING)	
0069333		FLOORING 39 X 31	2
0069334		FLOORING 35 X 31	
0069294		FLOORING 36 X 48	
0069295		FLOORING 4 X 96	
0069296		FLOORING 6 X 96	
0069297		FLOORING 23 X 96	
0096298		FLOORING 12 X 96	
0069299		FLOORING 28 3/8 X 19 5/8	
0069300		FLOORING 6 5/8 X 28 3/8	
0069302		STEP PLATE	3
0069303		WELD CORD ALTRO CODE	AR
0069276		STANDEE LINE WHITE	

M4RE

Revision 4-02

FLOOR COVERING
M4RE
VINYL
40 FT
META RADIAL
FEATURE 31021-36

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		40 FT M4RE	
	0069335	KIT, FLOORING, META RADIAL (CONSIST OF THE FOLLOWING)	
	0069336	FLOORING 39 X 31	2
	0069337	FLOORING 35 X 31	
	0069309	FLOORING 36 X 48	
	0069310	FLOORING 4 X 96	
	0069311	FLOORING 6 X 96	
	0069312	FLOORING 23 X 96	
	0069313	FLOORING 12 X 96	
	0069314	FLOORING 28 3/8 X 19 5/8	
	0069315	FLOORING 6 5/8 X 28 3/8	
	0069316	STEP PLATE	3
	0069317	WELD CORD ALTRO CODE	AR
	0069276	STANDEE LINE WHITE	

M4RE

REFER TO DIAGRAM

**FLOOR COVERING
M4RE
RUBBER
40 FT
FEATURE 31021-35**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		40 FT M4RE	
0069843		KIT, FLOORING, RUBBER, GRAY (CONSIST OF THE FOLLOWING)	
0069845		FLOORING 39 X 35	2
0069847		FLOORING 35 X 35	
0069848		FLOORING 36 X 48	
0069849		FLOORING 4 X 96	
0069850		FLOORING 6.25 X 96	
0069851		FLOORING 23 X 96	
0069852		FLOORING 12.25 X 96	
0069853		FLOORING 28 3/4 X 19 5/8	
0069854		FLOORING 6 5/8 X 28 3/8	
4646899		STANDEE LINE WHITE	
0069855		STEP PLATE	3

M4RE

Revision 4-02

**FLOOR COVERING
M4RE
RUBBER
45 FT
FEATURE 31021-35**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		45 FT M4RE	
	0069856	KIT, FLOORING, RUBBER, GRAY (CONSIST OF THE FOLLOWING)	
	0069857	FLOORING 39 X 31	2
	0069858	FLOORING 35 X 31	
	0069848	FLOORING 36 X 48	
	0069849	FLOORING 4 X 96	
	0069850	FLOORING 6.25 X 96	
	0069851	FLOORING 23 X 96	
	0069852	FLOORING 12.25 X 96	
	0069853	FLOORING 28 3/8 X 19 5/8	
	0069854	FLOORING 6 5/8 X 28 3/8	
	4646899	STANDEE LINE WHITE	
	0069855	STEP PLATE	3

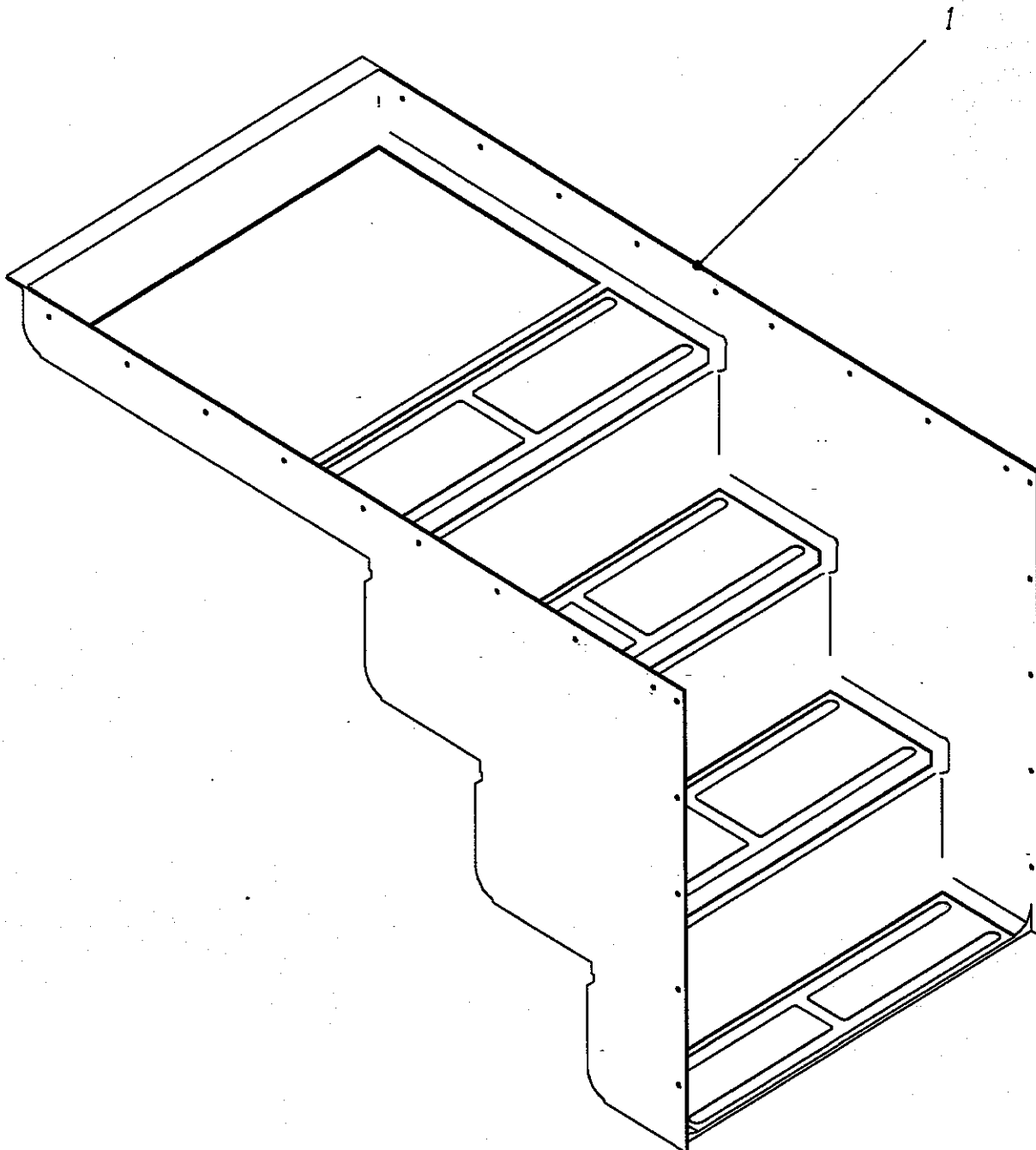
M4RE

DR. 03/04/03 BY TB		0057956	REV
APP.	BY		
		FRT	



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BLUE BIRD



STEPWELLS & HANDRAILS
M4RE
STEPWELL, FRONT ENTRANCE DOOR

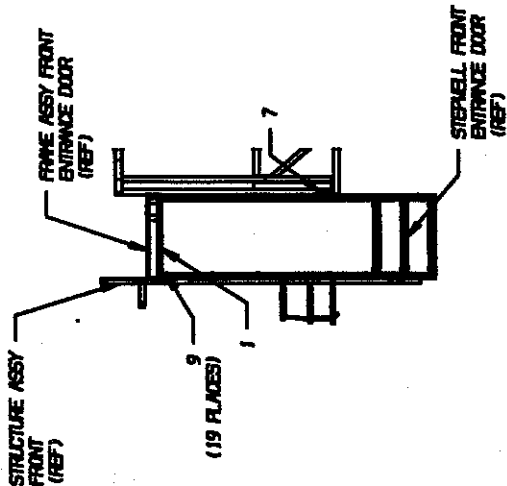
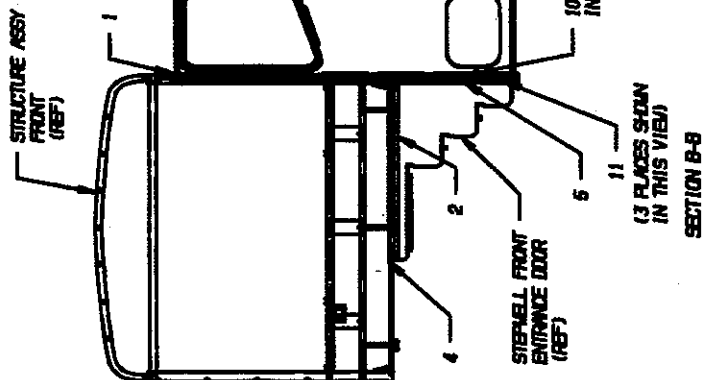
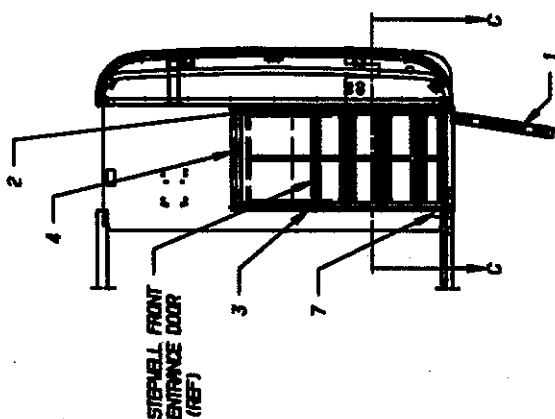
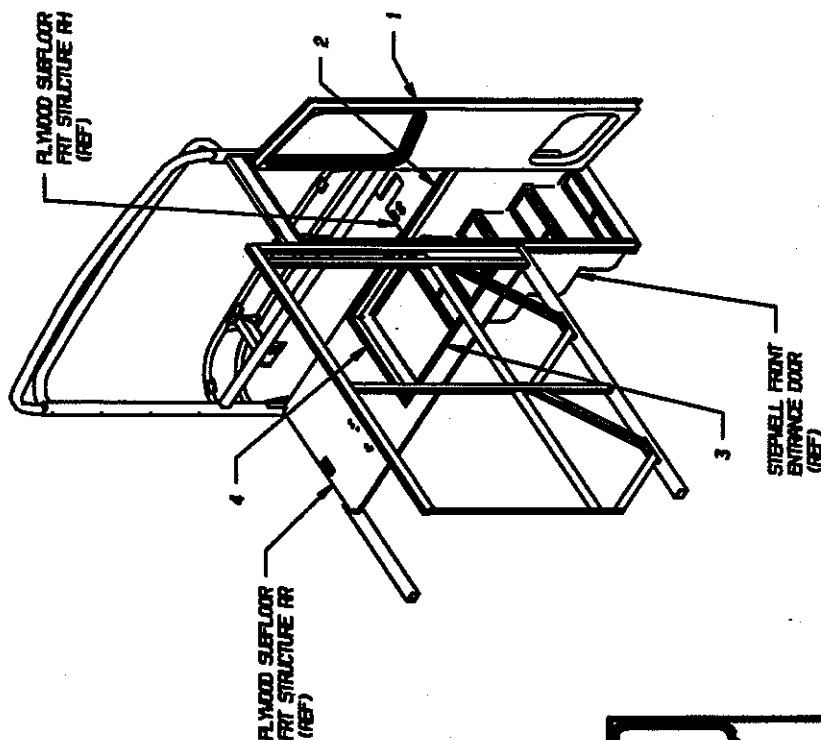
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0057956	STEPWELL, FRONT ENTRANCE DOOR	
NI	0058200	FLOOR COVERING, STEP PLATE	

M4RE



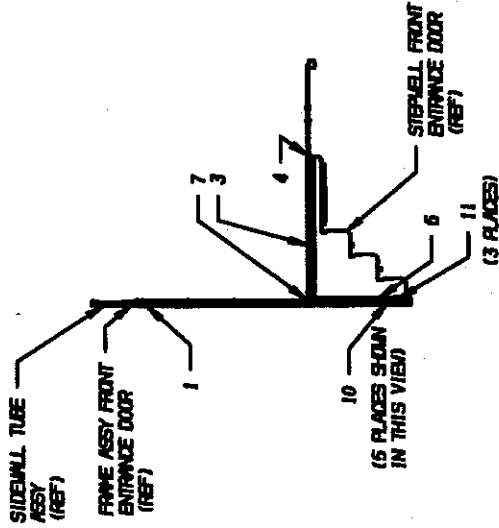
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APP.	BY	FRT	

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SECTION C-C

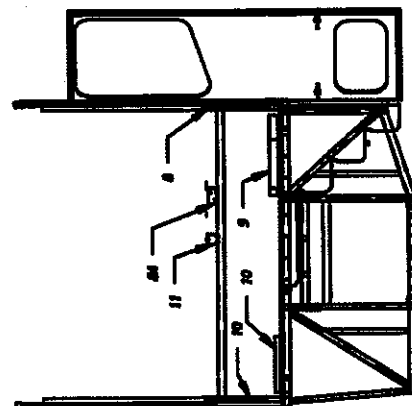
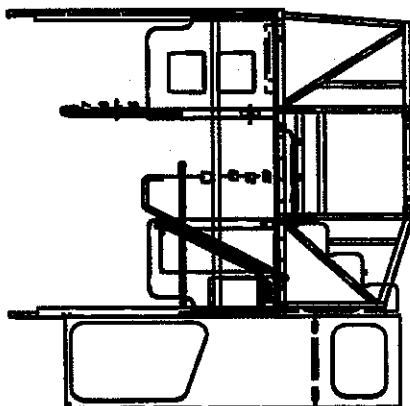
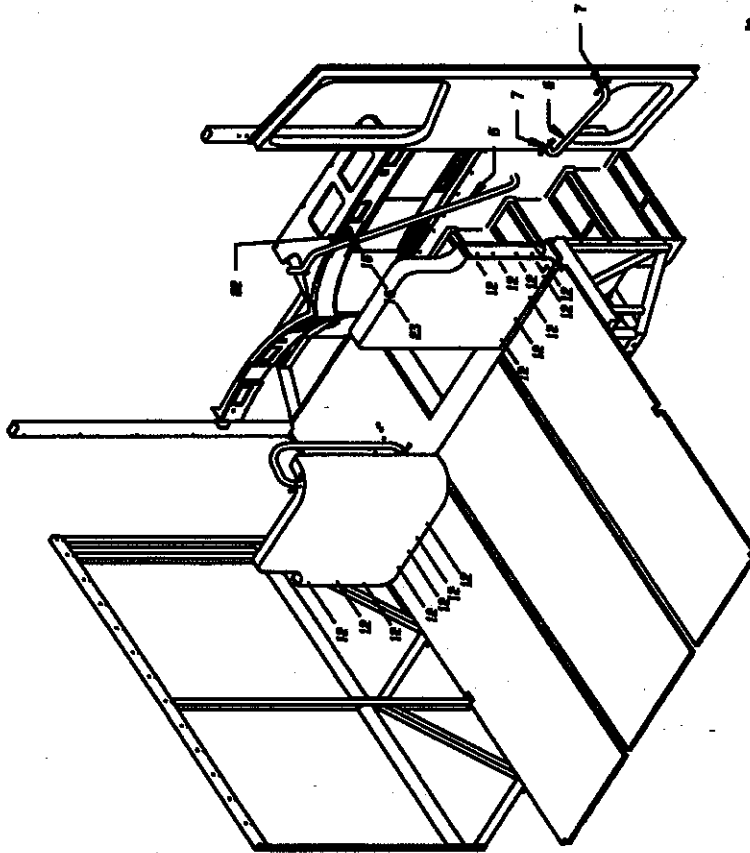
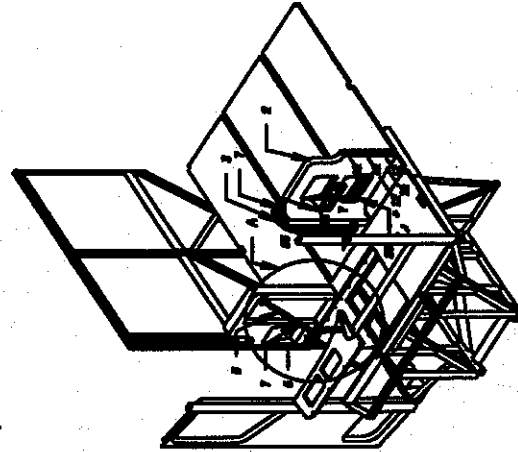
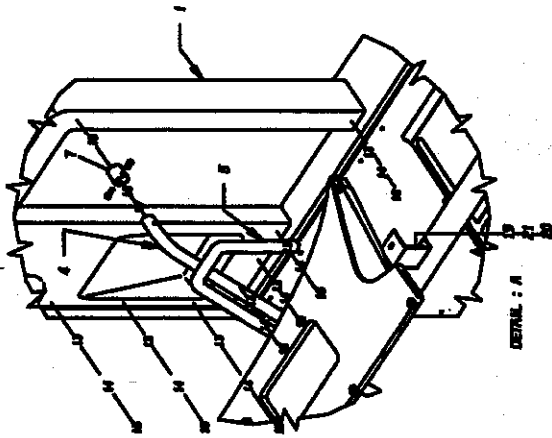
THE DOOR NOT SHOWN FOR CLARITY,
BUT THE FRAME OF THE DOOR IS SHOWN



**STEPWELLS & HANDRAILS
M4RE
STEPWELL INSTALLATION**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0057823	DOOR ASSY, ENTRANCE, AVIONICS	
2	0057831	CLOSEOUT, FLOOR, FRONT, STEPWELL	
3	0057832	CLOSEOUT, FLOOR, REAR, STEPWELL	
4	0057833	CLOSEOUT, FLOOR, MIDDLE, STEPWELL	
5	0057834	ANGLE, CLOSEOUT, FRONT, ENTRANCE DOOR, STEPWELL	
6	0057835	ANGLE, CLOSEOUT, REAR, ENTRANCE DOOR, STEPWELL	
7	0057836	CLOSEOUT, REAR, FLOOR, COVE MOLDING	
NI	4541850	SCREW, PHILLIP, FLAT HEAD, 10 X 1 1/4, TYPE A	14
9	3733532	SCREW, SM, PH, FLAT HEAD, 10-16 X 3/4, TYPE AB	19
10	6012553	SCREW, 10-16 X 1 1/4, AB, PH1, FLAT COUNTERSUNK	9
11	0009203	SCREW, 8-18 X 1, AB, PH1, FLAT COUNTERSUNK HEAD	8

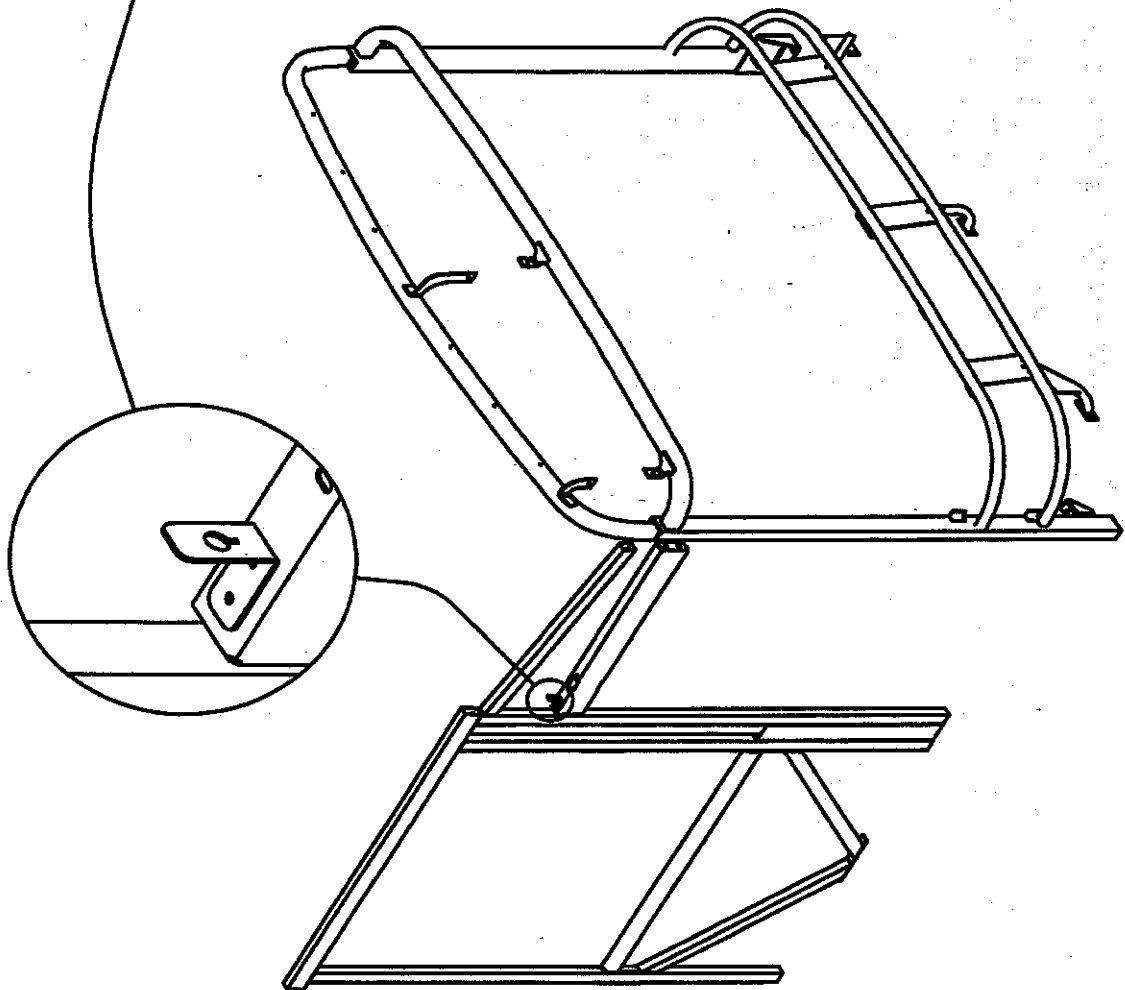
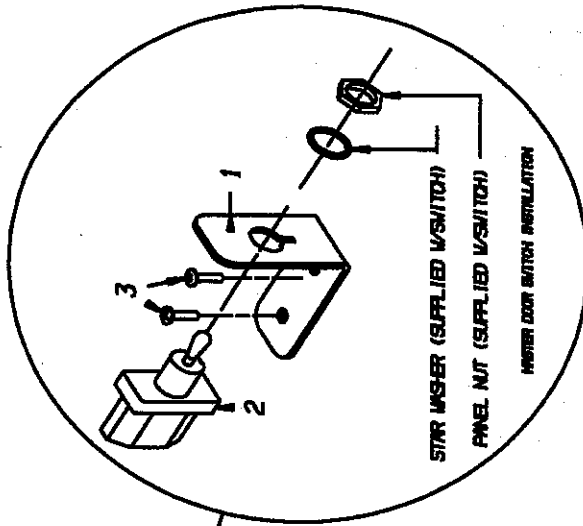
M4RE



STEPWELLS & HANDRAILS
M4RE
MODESTY PANEL & HANDRAIL INSTALLATION

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0051541	BARRIER, MODESTY PANEL, ENTRANCE DOOR, GRAY	
2	0051536	BARRIER, CONSOLE, DRIVERS WRAP AROUND, GRAY	
3	0060227	HANDRAIL, BARRIER, DRIVERS, FRONT	
4	0060235	HANDRAIL, STEPWELL, REAR	
5	0060234	HANDRAIL, STEPWELL, FRONT	
6	0060237	HANDRAIL, DOOR, ENTRANCE	
7	0060238	FITTING, HANDRAIL, END	6
8	0060255	BRACKET, MOUNTING, WALL, MODESTY PANEL	
9	0060267	BRACKET, MOUNTING, MODESTY PANEL, FLOOR	
10	0060243	BRACKET, MOUNTING, WALL, DRIVERS BARRIER	2
11	0060272	BRACKET, MOUNTING, HANDRAIL, UPPER DASH	
12	3783487	SCREW, SM, PH, PAN HEAD, 10-16 X 5/8, TYPE AB	22
13	0043919	WASHER, SCREW COVER, 12/12-FB	7
14	2000586	SCREW, 10-16 X 1-1/4, AB, PH1, PAN HEAD	7
15	0053051	COVER, SCREWHEAD, NO 12/12-173 LA GREY	7
16	1686617	PLUSNUT, 1/4-20	8
17	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75	6
18	2177301	WASHER, LOCK, HELICAL SPRING, 1/4	8
19	2001188	LOCKWASHER, SPLIT RING, 5/16	2
20	3840410	SCREW, SM, HEX, 5/16-18 X 1 1/2, TYPE D	2
21	2255479	WASHER, FLAT, TYPE A, WIDE, 5/16, ZN3	2
22	0060503	BRACKET, MOUNTING, HANDRAIL	
23	0003117	SCREW, SOCKET HEAD, SS, 1/4-20 X 1	2
24	0060504	BRACKET, MOUNTING, HANDRAIL, LOWER DASH	
25	0060511	NET, CARGO, MESH, DRIVERS BARRIER	2
NI	0009242	SCREW, SM, PH, PAN HEAD, 10-16 X 1 1/4, TYPE AB	10
NI	3758455	SCREW, SM, PH, ROUND HEAD, 1/4 X 1 1/2, TYPE A, W/ SEALER	15
NI	3747045	SCREW, SM, PH, PAN HEAD, 1/4 X 3/4, TYPE A, 18-8 SS	5
NI	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5	4

M4RE



REFER TO DIAGRAM
0063239

DOORS
M4RE
INSTALLATION, MASTER DOOR SWITCH

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0040223	BRACKET, MTG, SWITCH, MASTER	
2	1656396	SWITCH, REAR CONTROL	
3	1337039	SCREW, 12-24 X 3/8, PH1, PAN HEAD	2

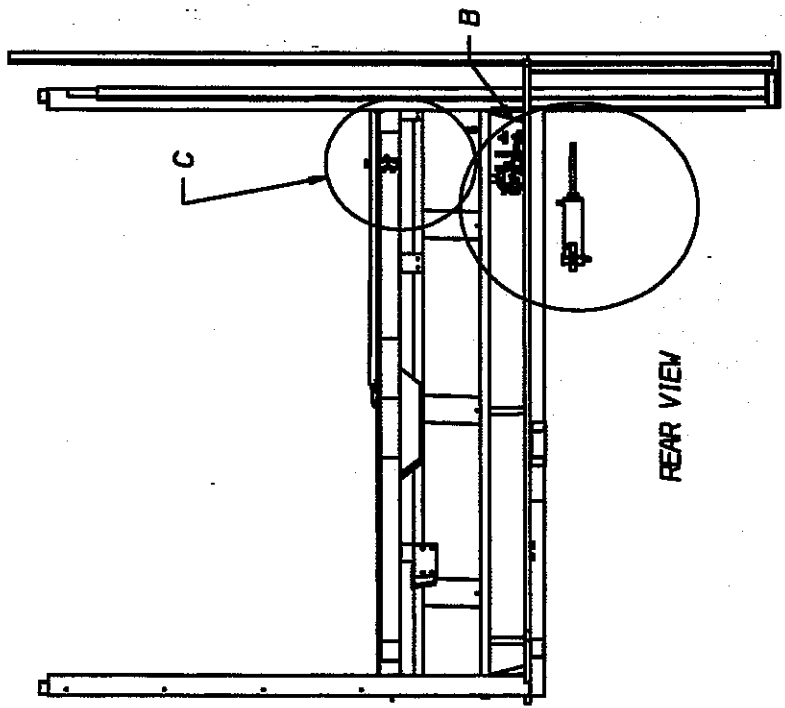
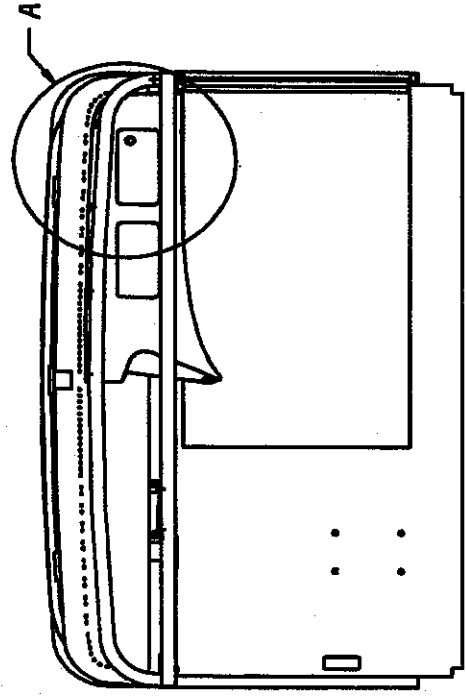
M4RE

Revision 02/03

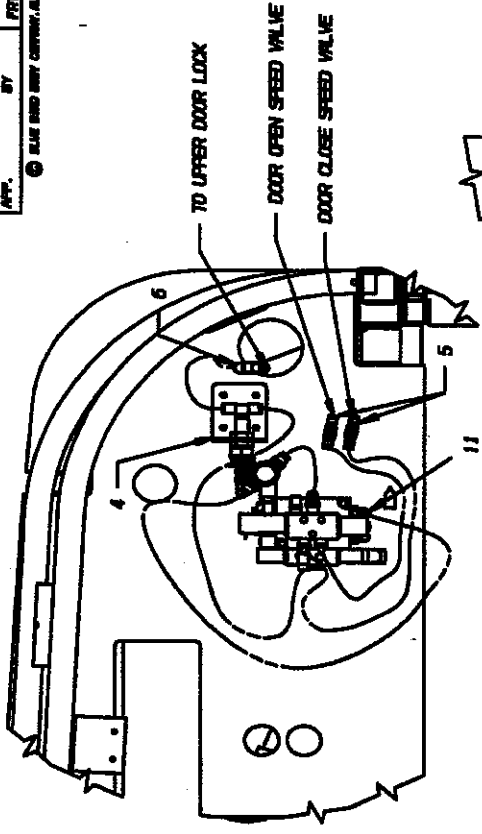


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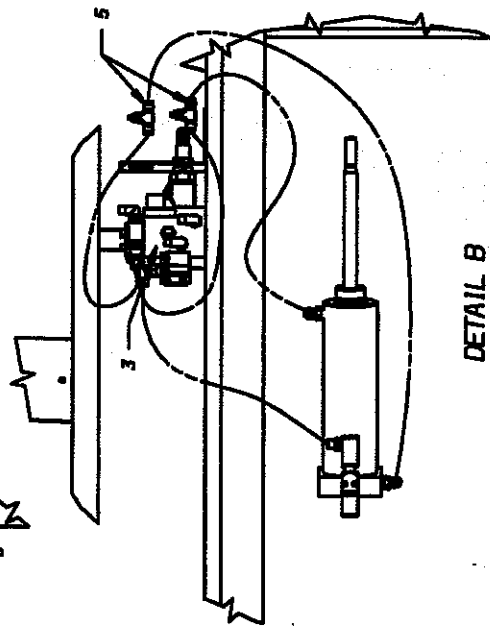
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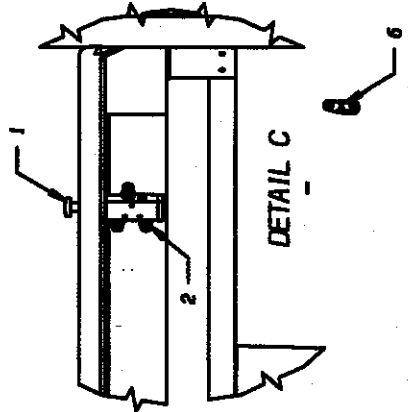
REAR VIEW



DETAIL A



DETAIL B

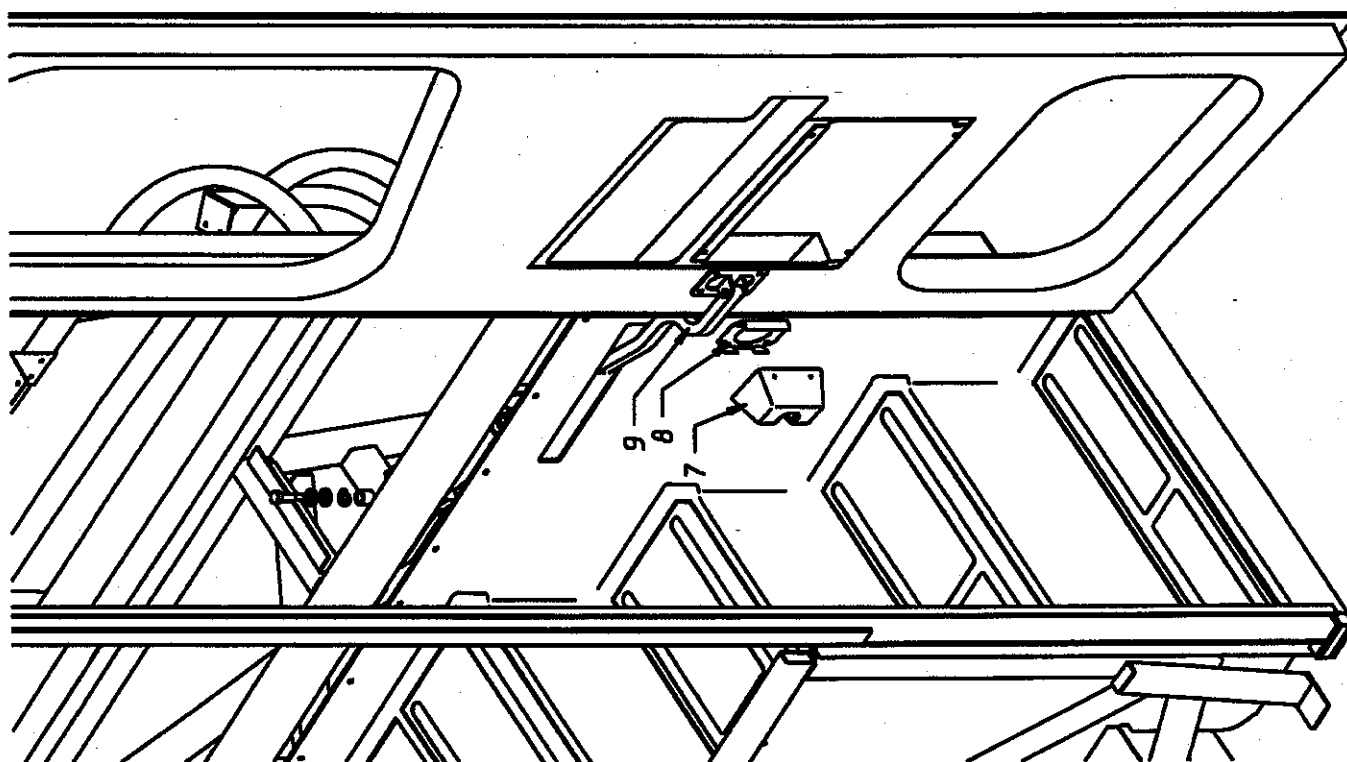
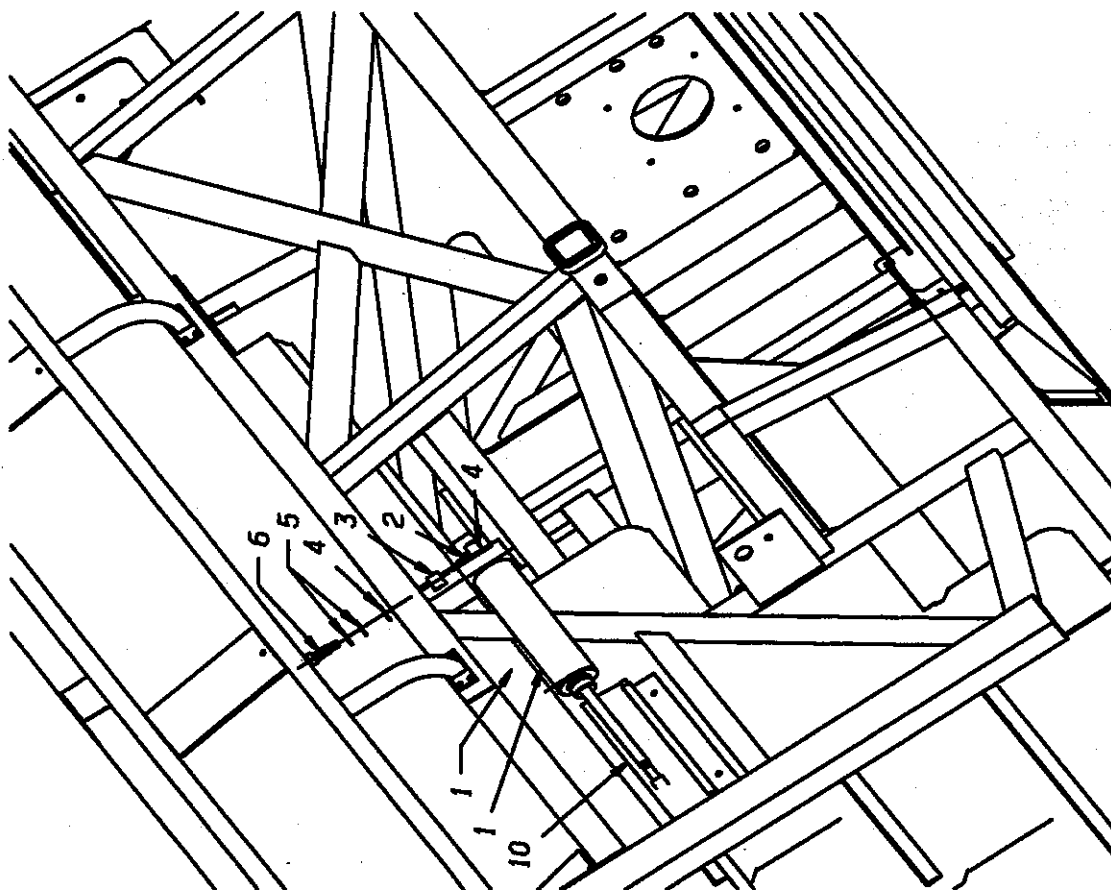


DETAIL C

DOORS
M4RE
FRONT ENTRANCE DOOR AIR MANIFOLD

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1545128	VALVE, SPOOL, DIRECTIONAL CONTROL	
2	0009917	CONNECTOR, MALE, 1868X4-Z, .13MP X .25T	
3	0069497	MANIFOLD, AIR ENT DOOR, W/ VALVE	
4	0067337	SWITCH ASSY, PRESSURE, W/ AIR REGULATOR	
5	0064587	VALVE, AIR, SPEED CONTROL	
6	0009987	TEE, UNION, 1864X4, .25T	
NI	2216463	TUBING, HYTRON, 1/4 OD X .040 WALL	
NI	1004621	TUBING, PLASTIC, 1/8 OD, BLACK	
NI	0056903	SCREW, WOOD, PH, PN HD, #14 X 2-1/2, SS	
NI	3747045	SCREW, SM, PH, PN/HD, 1/4 X 3/4, TYPE A, 18-8 SS	

M4RE



DOORS
M4RE
INSTALLATION, FRONT ENTRANCE DOOR ACTUATOR

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0069495	CYLINDER, AIR, 2.5 BORE, 6.0 STROKE, W/ VALVE	
2	0068230	SPACER, ACTUATOR, PIVOT ASSY, ALUMINUM	
3	0065427	BEARING, BRONZE, SLEEVE, .50 ID X .625 OD X .75L	
4	0070134	WASHER, FLAT, "D", .522 ID X 1.062 OD X .06, ZN3	
5	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64, HDN, BLK ZN	
6	0070290	SCREW, SHOULDER, .50 X 1.0, .375-16 THDS	
7	0070230	COVER, DOOR, ACTUATOR ROD, ENTRANCE DOOR	
8	0070253	BRACKET, MOUNTING, COVER, ENTRANCE DOOR	
9	0070226	KIT, ACTUATOR, DOOR LINKAGE	
10	0070293	BRUSH, STEPWELL, CLOSEOUT, W/ HOLDER	
NI	1925833	SCREW, 8-18 X 1/2, AB, PH1, PAN HD, BLK ZN	
NI	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5	
NI	3840915	WASHER, LOCK, HELICAL SPRING, 5/16, ZN3	
NI	6069355	SCREW, MACH, PH, RND HD, 1-4-20 X 3/4, SS	
NI	0026254	NUT, HEX, 1/4-20, STAINLESS STEEL	
NI	3805165	WASHER, LOCK, HELICAL SPRING, 1/4, 304 SS	
NI	1544493	TRIM, VINYL, BLACK, DOUBLE LIP, .180	
NI	0067349	COVER, VINYL, ACTUATOR ROD, QUARTZ	
NI	2001485	NUT, HEX HD, 1/2-20, ZINC	

M4RE

REFER TO DIAGRAM

**WINDOWS
M4RE
EXCEL PASSENGER WINDOWS**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0055709	KIT, WINDOW, PASSENGER, 45 FT (CONSIST OF THE FOLLOWING)	
	0052946	WINDOW, EXCEL, 46 X 46.12	13
	0052947	WINDOW, EXCEL, 43.53 X 46.12	4
	0052948	WINDOW, EXCEL, 50.75 X 46.12	
	0055710	KIT, WINDOW, PASSENGER, 45 FT (CONSIST OF THE FOLLOWING)	
	0052946	WINDOW, EXCEL, 46 X 46.12	13
	0052947	WINDOW, EXCEL, 43.53 X 46.12	4

M4RE

Revision 04/02

REFER TO DIAGRAM

**WINDOWS
M4RE
ENTRANCE DOOR AND DRIVERS WINDOW GLASS**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0052717	WINDOW, HEHR, DRIVERS, ANGLED BTM T	
	0052716	WINDOW, HEHR, ENT DOOR, UPPER, STATIONARY	
	0052715	WINDOW, HEHR, ENT DOOR, LOWER, STATIONARY	

M4RE

Revision 04/02

REFER TO DIAGRAM

**WINDOWS
M4RE
WINDSHIELD**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0060223	GLASS, W/S, 2CF, .265 LAM, TNT/SHD, 102" RH	
	0060224	GLASS, W/S, 2CF, .265 LAM, TNT/SHD, 102" LH	
	1888510	RUBBER, WINDSHIELD SEAL	
	0032859	GLASS, WINDSHIELD, UPPER RIGHT	
	0032860	GLASS, WINDSHIELD, UPPER LEFT	

M4RE

Revision 02/03

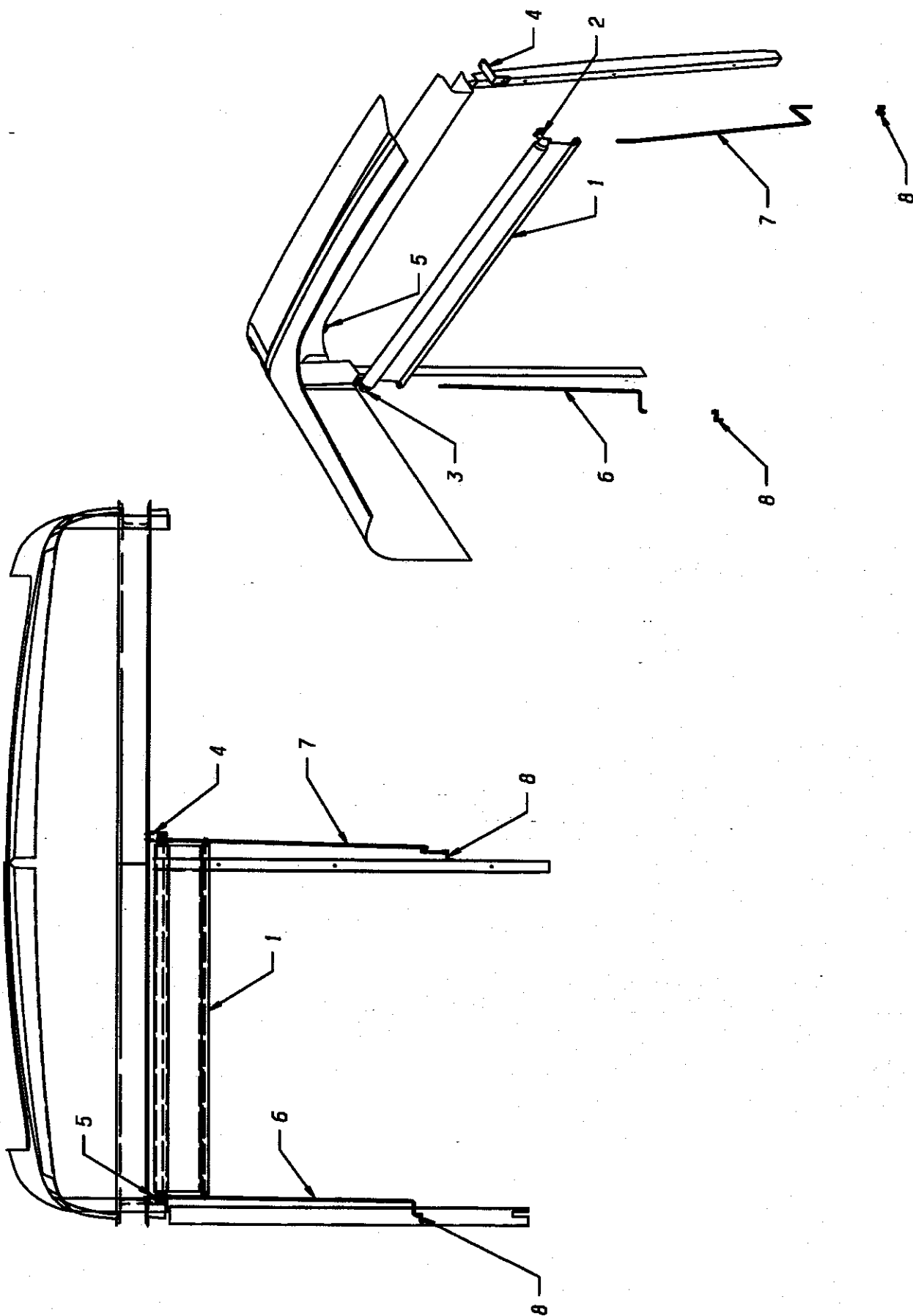
Notes



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DR. 2-25-03 BY RD	0060592	REV
APP. BY	PKT	

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**WINDOWS
M4RE
WINDSHIELD SHADES
FEATURE 38111-01, -02, -04, -05, -06**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		SHADE, W/S POWER AND MANUAL (CONSIST OF THE FOLLOWING)	
1		ROLLER SHADE ASSEMBLY	
2		CAP, END, ROLLER SHADE, RH	
3		CAP, END ROLLER SHADE, LH	
		KIT, MOUNTING, SHADE, MANUAL AND POWER (CONSIST OF THE FOLLOWING)	
4		BRACKET, MOUNTING, ROLLER SHADE, RH	
5		BRACKET, MOUNTING, ROLLER SHADE, LH	
6		ROD, GUIDE, ROLLER SHADE, LH	
7		ROD, GUIDE, ROLLER SHADE, RH	
8		BRACKET, MOUNTING, GUIDE ROD	
NI	0060965	SCREW, FT/HD, 6-32X5/8	8
NI	4652699	SCREW, 8-18 3/4	8
		FEATURE 38111-01	
	0038782	SHADE, W/S, MANUAL	2
		KIT, MOUNTING, SHADE, MAN AND PWR	
	0060985	LH W/S	
	0060984	RH W/S	
		FEATURE 38111-02	
	0038784	SHADE, DRS WINDOW, MANUAL	
	0038786	MOUNTING KIT, SHADE, MAN & PWR	
		FEATURE 38111-04	
		SHADE, W/S	
	0038782	MANUAL	
	0038783	POWER	
		KIT, MOUNTING, SHADE, MAN AND PWR	
	0060985	LH W/S	
	0060984	RH W/S	
		FEATURE 38111-05	
	0038783	SHADE, W/S, POWER	2
		KIT, MOUNTING, SHADE, MAN AND PWR	
	0060985	LH W/S	
	0060984	RH W/S	
		FEATURE 38111-06	
	0038785	SHADE, DRS WINDOW, POWER	
	0038786	MOUNTING KIT, SHADE, MAN & PWR	

M4RE

DR. 08-04-04 BY MR

APP. BY

FRT

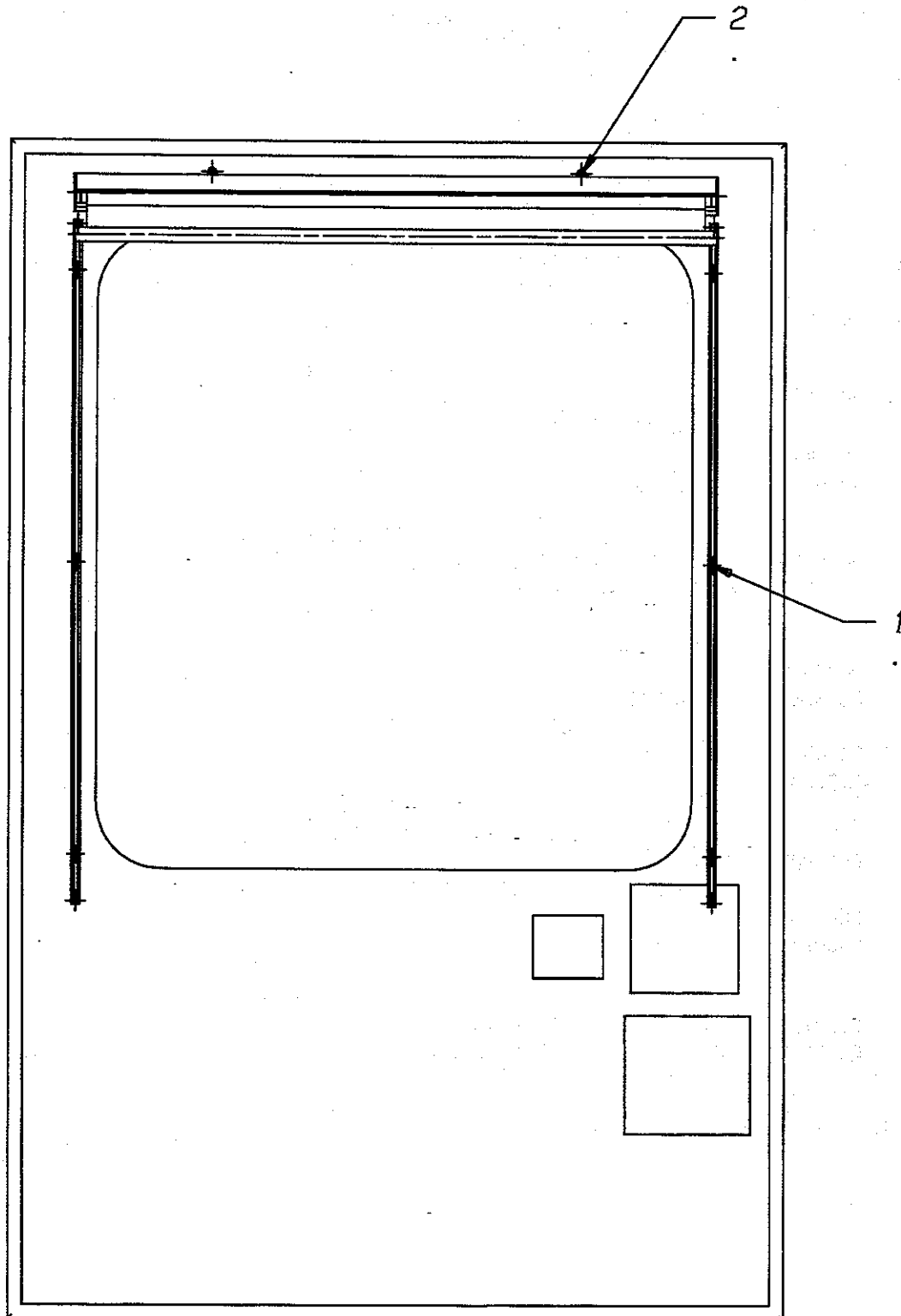
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REV



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**WINDOWS
M4RE
PASSENGER WINDOW SHADES
FEATURE 38111-03**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	3750734	SCREW, SM,PH,PN/HD,6-20 X 3/4	6
2	2016632	SCREW, 10-16 X 3/4	4
		SHADE, PASSENGER WINDOW	
	0064591	46 INCH WINDOW OPENING	
	0064592	43.54 INCH WINDOW OPENING	
	0064593	50.93 INCH WINDOW OPENING	
	0064594	39.85 INCH WINDOW OPENING	
	0064614	SHADE, DOOR, WHEELCHAIR ACCESS, 38 INCH WINDOW OPENING	
	0064595	KIT, SHADE, PASSENGER WINDOW (CONSIST OF THE FOLLOWING)	
	0064591	SHADE, PASSENGER WINDOW, 46 INCH WINDOW OPENING	12
	0064592	SHADE, PASSENGER WINDOW, 43.54 INCH WINDOW OPENING	3
	0064593	SHADE, PASSENGER WINDOW, 50.93 INCH WINDOW OPENING	
	0064594	SHADE, PASSENGER WINDOW, 39.85 INCH WINDOW OPENING	
	0064596	KIT, SHADE, PASSENGER WINDOW (CONSIST OF THE FOLLOWING)	
	0064591	SHADE, PASSENGER WINDOW, 46 INCH WINDOW OPENING	13
	0064592	SHADE, PASSENGER WINDOW, 43.54 INCH WINDOW OPENING	4
	0064593	SHADE, PASSENGER WINDOW, 50.93 INCH WINDOW OPENING	
	0064597	KIT, SHADE, PASSENGER WINDOW (CONSIST OF THE FOLLOWING)	
	0064591	SHADE, PASSENGER WINDOW, 46 INCH WINDOW OPENING	12
	0064592	SHADE, PASSENGER WINDOW, 43.54 INCH WINDOW OPENING	3
	0064594	SHADE, PASSENGER WINDOW, 39.85 INCH WINDOW OPENING	
	0064614	SHADE, DOOR, WHEELCHAIR ACCESS, 38 INCH WINDOW OPENING	
	0064598	KIT, SHADE, PASSENGER WINDOW (CONSIST OF THE FOLLOWING)	
	0064591	SHADE, PASSENGER WINDOW, 46 INCH WINDOW OPENING	13
	0064592	SHADE, PASSENGER WINDOW, 43.54 INCH WINDOW OPENING	4
	0064614	SHADE, DOOR, WHEELCHAIR ACCESS, 38 INCH WINDOW OPENING	
	0064599	KIT, SHADE, PASSENGER WINDOW (CONSIST OF THE FOLLOWING)	
	0064591	SHADE, PASSENGER WINDOW, 46 INCH WINDOW OPENING	14
	0064592	SHADE, PASSENGER WINDOW, 43.54 INCH WINDOW OPENING	3
	0064593	SHADE, PASSENGER WINDOW, 50.93 INCH WINDOW OPENING	
	0064594	SHADE, PASSENGER WINDOW, 39.85 INCH WINDOW OPENING	
	0064600	KIT, SHADE, PASSENGER WINDOW (CONSIST OF THE FOLLOWING)	
	0064591	SHADE, PASSENGER WINDOW, 46 INCH WINDOW OPENING	11
	0064592	SHADE, PASSENGER WINDOW, 43.54 INCH WINDOW OPENING	4
	0064593	SHADE, PASSENGER WINDOW, 50.93 INCH WINDOW OPENING	

M4RE

Revision 08/04

WINDOWS
M4RE
PASSENGER WINDOW SHADES
FEATURE 38111-03

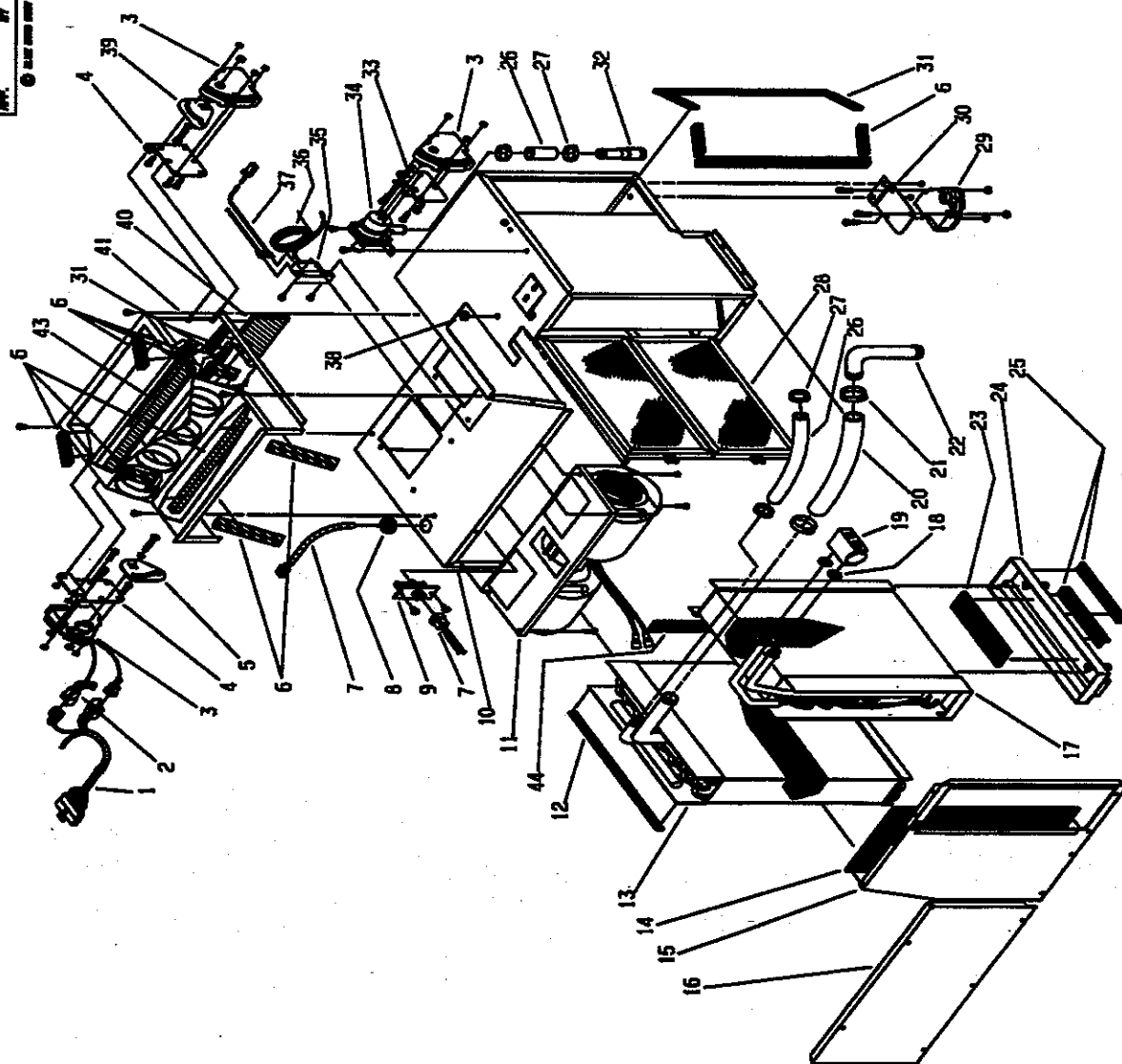
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0064601	KIT, SHADE, PASSENGER WINDOW (CONSIST OF THE FOLLOWING)	
	0064591	SHADE, PASSENGER WINDOW, 46 INCH WINDOW OPENING	10
	0064592	SHADE, PASSENGER WINDOW, 43.54 INCH WINDOW OPENING	3
	0064594	SHADE, PASSENGER WINDOW, 39.85 INCH WINDOW OPENING	
	0064614	SHADE, DOOR, WHEELCHAIR ACCESS, 38 INCH WINDOW OPENING	
	0064602	KIT, SHADE, PASSENGER WINDOW (CONSIST OF THE FOLLOWING)	
	0064591	SHADE, PASSENGER WINDOW, 46 INCH WINDOW OPENING	11
	0064592	SHADE, PASSENGER WINDOW, 43.54 INCH WINDOW OPENING	4
	0064614	SHADE, DOOR, WHEELCHAIR ACCESS, 38 INCH WINDOW OPENING	

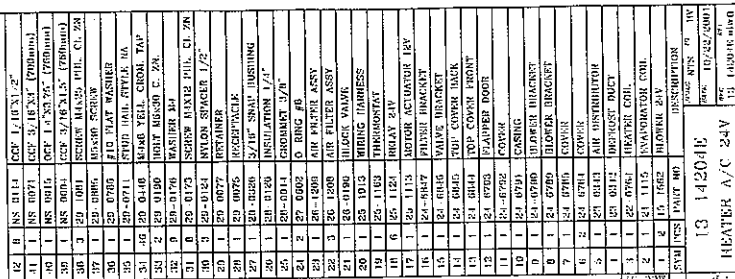
M4RE

Notes

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**HEATERS
M4RE, Q4RE
FRONT HEATER
HEATER INSTALLATION
A/C PACKAGE, HEATER-DEFROST, KYSOR**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0015332	HARNESS, WIRE (CONTROL), LTC KYSOR	
2	0015331	HARNESS, WIRE (ACTUATORS) LTC KYSOR	
3	0015330	MOTOR - ACTUATOR RED, LTC KYSOR	3
4	0089481	BRACKET - DOOR MODE	2
5	0015329	DOOR - CSM MODE, LTC KYSOR	
6	0015328	GASKET - SP. P.S. .5 X .5	7 FT
7	0015327	HARNESS - WIRE BLOWER	
8	0015326	GROMMET - .50 I.D.	
9	0015325	RESISTOR - 12 V	
10		WELDMENT - CASE	
11	0015324	ASSEMBLY, BLOWER 12V	
12		FELT - P.S. .12 X 50	
13	0015323	COIL, HEATER	
14	0015322	GASKET, .125 X 7.0	
15		COIL, COVER	
16		COVER, BLOWER	
17	0015320	COIL, EVAP	
18	0015319	O-RING, NO. 8	
19		VALVE, EXPANSION, AC	
	0029798	R-22, THERMOKING (END W/CSN 10077004)	
	0015318	134A, CARRIER (BEG W/CSN 10077005)	
20	2003317	HOSE, HEATER, 1 INCH BRAID, BLACK	
21	2008522	CLAMP, 1 IN HOSE	
22	8307142	TUBE, 1.0 90 DEG COPPER	
23		FOAM - .25 X 3.5	
24		WELDMENT, DRAIN PAN	
25		SEAL, MOISTURE	
26	0015314	HOSE, HEATER .62 I.D.	
27	0015312	CLAMP, HEATER HOSE	
28	0015311	FILTER, .44 X 1.25 X 13.0	
29	0015310	ACTUATOR, MOTOR (GREEN)	
30		BRACKET, MTG.	
		BREAKDOWN FOR HEATER ASSY 1948470 R-22 AND 0012930 R-134	

M4RE, Q4RE-I

REFER TO DIAGRAM
1749181

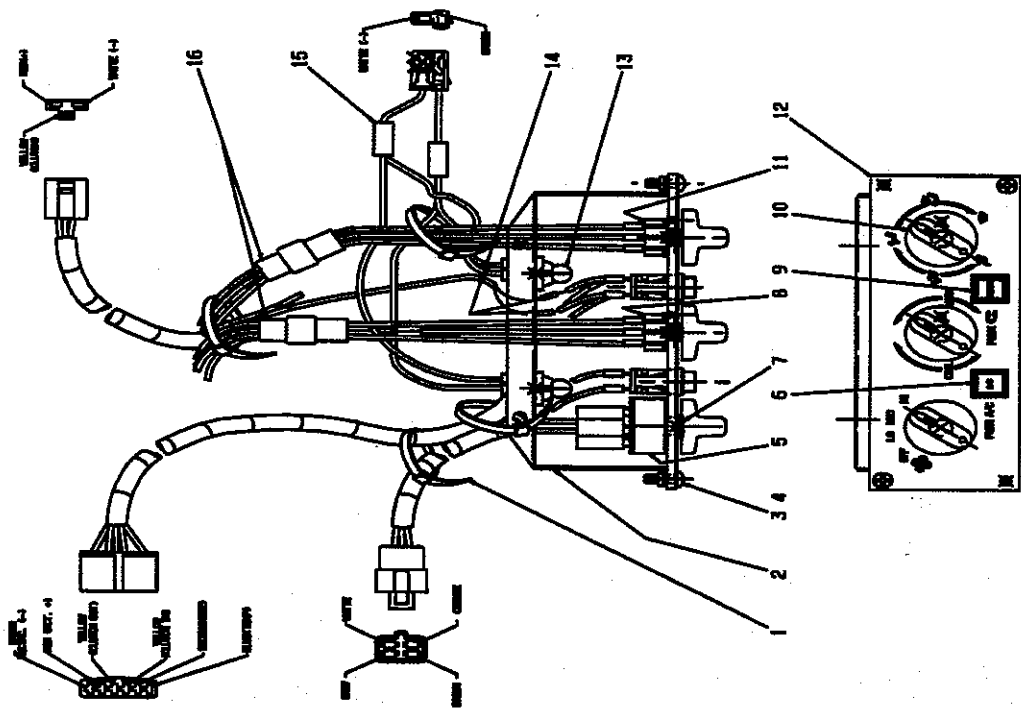
HEATERS
M4RE, Q4RE
FRONT HEATER
HEATER INSTALLATION
A/C PACKAGE, HEATER-DEFROST, KYSOR

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
31	4316568	GASKET, RUBBER, .25 X .50	
32	0015307	TUBE, REDUCER 1.0 TO .62	
33		BRACKET, MTG.	
34	0015304	ASSEMBLY, WATER VALVE	
35	0015303	SWITCH, THERMOSTAT	
36		TUBING	
37	0015302	ASSEMBLY, WIRE	
38		GROMMET, .19 I.D.	
39		DOOR, CAM MODE RT.	
40		GASKET, SP. P.S., .25 X 2.62	
41	0089482	WELDMENT, DUCT	
BREAKDOWN FOR HEATER ASSY 1948470 R-22 AND 0012930 R-134			

M4RE, Q4RE-I

Revision 04/01

Notes



**HEATERS
M4RE, Q4RE
FRONT HEATER
HEATER INSTALLATION
A/C PACKAGE, HEATER-DEFROST, KYSOR
HEATER SWITCH PANEL, WIRING AND SWITCHES**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	4635736	CONTROL PANEL ASSY CONSIST OF ITEMS 5,6,7,8,9,10,11,12, AND 14	
1		TIE, PLASTIC	
2		BRACKET - LIGHT PANEL	
3		SCREW, NO.10-32 X 5/8 BLACK	
4		NUT, NO. 10-32 LOCK	
5	4320925	SWITCH, FAN, HEATER	
6	0014942	SWITCH, A/C KYSOR LTC	
7	4316774	NUT, SWITCH LH FRT HTR	
8	0014941	ASSEMBLY, SWITCH TEMP, KYSOR LTC	
9	0014945	SWITCH, RECIRC, KYSOR LTC	
10	8303158	KNOB, HEATER PANEL	
11	0014943	ASSEMBLY, SWITCH, MODE LTC	
12	0022298	PLATE CONTROL, LTC HEATER/AC PANEL	
13	0015301	LAMP - 12V. LTC KYSOR	
14	0015300	ASSY, WIRE GRD RESISTOR LTC KYSOR	
15	0015298	ASSY, LIGHT SOCKET LTC KYSOR	
16	0015299	HARNESS, WIRE CONTROL KYSOR, LTC	
		BREAKDOWN FOR HEATER ASSY 1948470 R-22 AND 0012930 R-134	

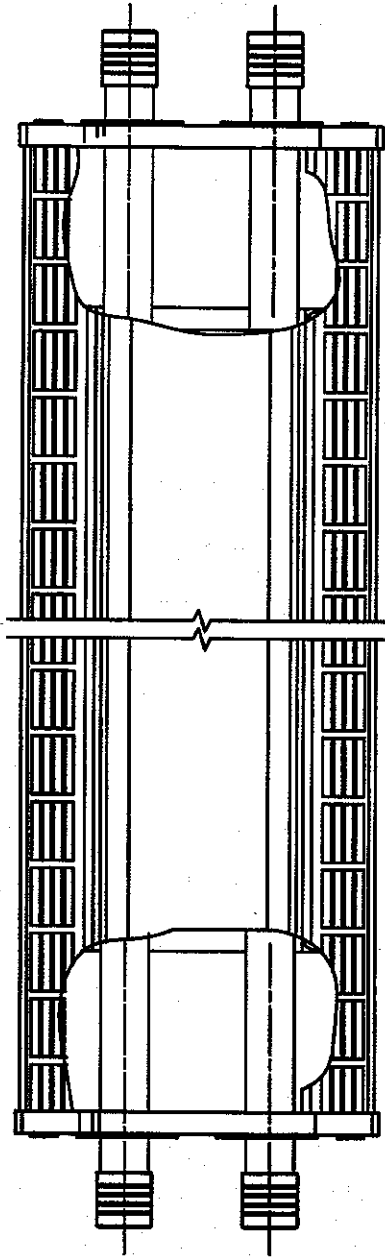
M4RE, Q4RE-I



BLUE BIRD

DR. 9/19/00	BY J.L.	0023558	B
APP. 9/19/00	BY FF	FRT	REV

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HEATERS
A1VC, A3FE, BBCV, B1VC, B2VC, C4RE, GMCV, M4RE, SBCV, TCFE
CONVECTION HEATER
TYPE 5
FEATURE 30059

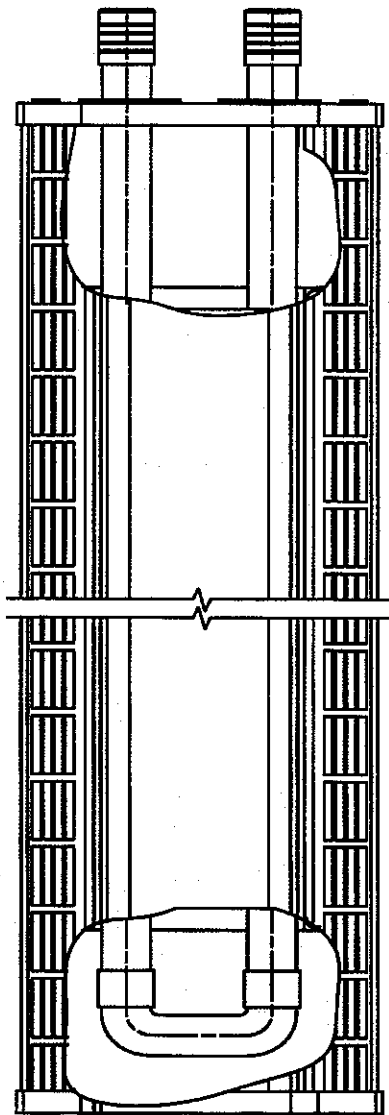
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		HEATER ASSEMBLY, CONVECTION TYPE 5	
	0028135	65.75 INCHES	
	0028136	72.75 INCHES	
	0029456	86.75 INCHES	
	0028137	92.75 INCHES	
	0028138	106.25 INCHES	
	0028139	114.75 INCHES	
	0028141	128.75 INCHES	
	0023643	149.75 INCHES	
	0018568	156.75 INCHES	
	0018574	169.25 INCHES	
	0023646	170.75 INCHES	
	0061426	160.50 INCHES	
	0061427	185.00 INCHES	

A1VC, A3FE, BBCV, B1VC, B2VC, C4RE, GMCV, M4RE, SBCV, TCFE



DR. 9/19/00	BY J.L.	---	0023659	B
APP. 9/19/00	BY FF	FRT		REV

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HEATERS
A1VC, A3FE, BBCV, B1VC, B2VC, C4RE, GMCV, M4RE, SBCV, TCFE
CONVECTION HEATER
TYPE 6
FEATURE 30059

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		HEATER ASSEMBLY, CONVECTION TYPE 6	
	0028142	74.25 INCHES	
	0028143	81.75 INCHES	
	0029457	95.25 INCHES	
	0028144	100.75 INCHES	
	0028145	114.75 INCHES	
	0028146	123.25 INCHES	
	0028147	137.25 INCHES	
	0023644	158.25 INCHES	
	0018569	165.25 INCHES	
	0018575	177.75 INCHES	

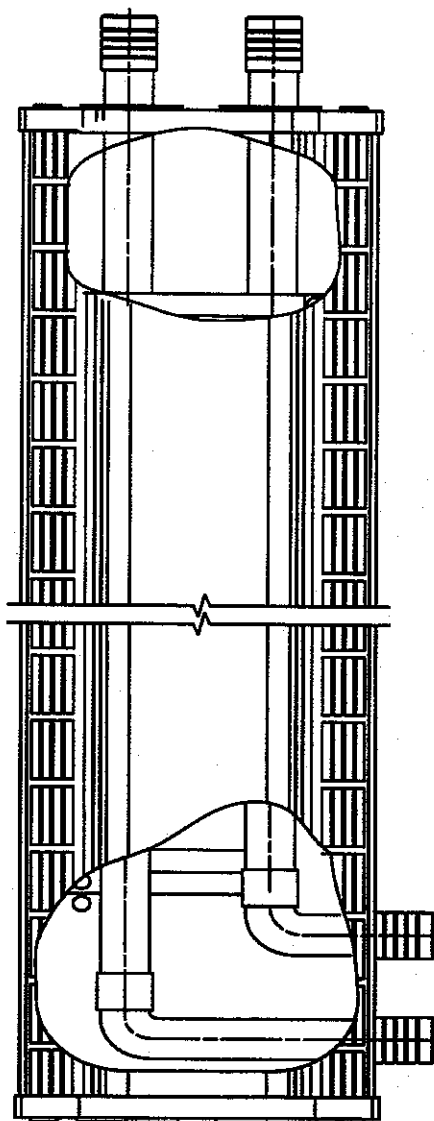
A1VC, A3FE, BBCV, B1VC, B2VC, C4RE, GMCV, M4RE, SBCV, TCFE



BLUE BIRD

DR. 9/19/00 BY J. J.	0023661	B
APP. 9/19/00 BY PF	FRT	REV

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HEATERS
A1VC, A3FE, BBCV, B1VC, B2VC, C4RE, GMCV, M4RE, SBCV, TCFE
CONVECTION HEATER
TYPE 7
FEATURE 30059

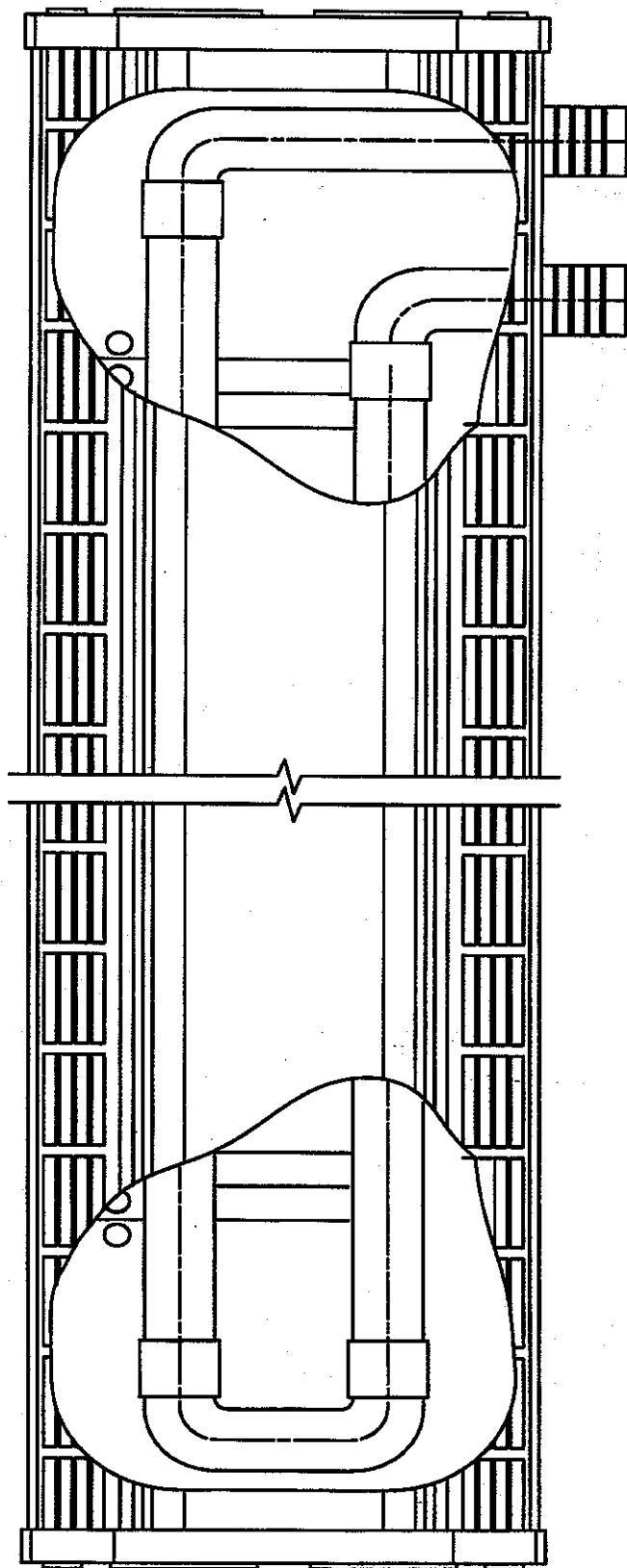
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		HEATER ASSEMBLY, CONVECTION TYPE 7	
	0028148	44.25 INCHES	
	0028149	51.25 INCHES	
	0028150	66.75 INCHES	
	0028151	79.25 INCHES	
	0028152	80.50 INCHES	
	0029459	89.25 INCHES	
	0023632	93.25 INCHES	
	0023638	100.25 INCHES	
	0023649	107.25 INCHES	
	0018570	108.75 INCHES	
	0023654	114.25 INCHES	
	0018573	115.75 INCHES	
	0068288	129.50 INCHES	
	0068289	153.50 INCHES	

A1VC, A3FE, BBCV, B1VC, B2VC, C4RE, GMCV, M4RE, SBCV, TCFE



DR. 10-30-02	BY MC	0039520	A	REV
APP.	BY	PRE		

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HEATERS
A1VC, A3FE, BBCV, B1VC, B2VC, C4RE, GMCV, M4RE, SBCV, TCFE
CONVECTION HEATER
TYPE 10
FEATURE 30059

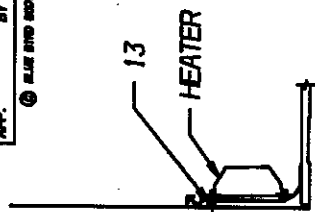
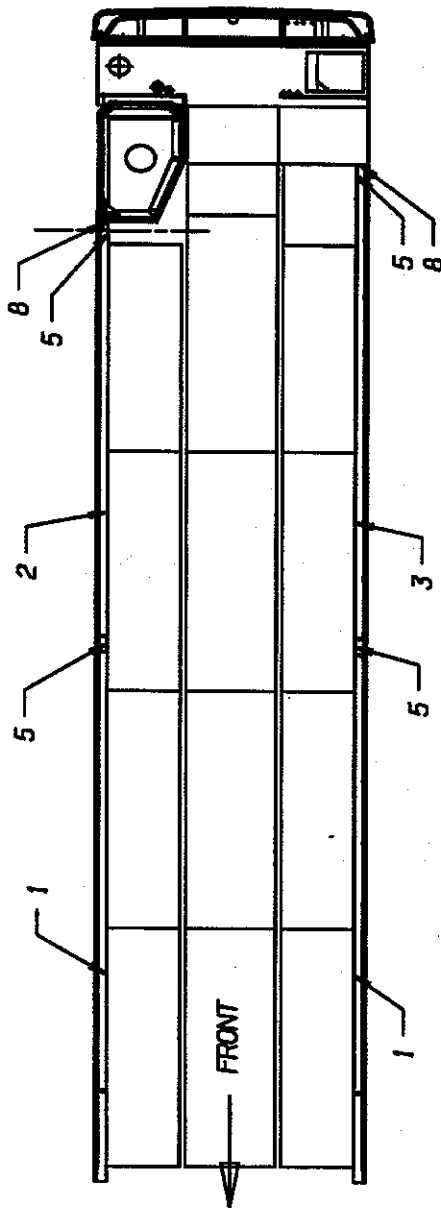
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		HEATER ASSEMBLY, CONVECTION TYPE 10	
	0054314	47.17 INCHES	
	0054026	67.17 INCHES	
	0039921	104.15 INCHES	
	0052926	151.40 INCHES	
	0068286	149.00 INCHES	
	0068287	101.00 INCHES	

A1VC, A3FE, BBCV, B1VC, B2VC, C4RE, GMCV, M4RE, SBCV, TCFE

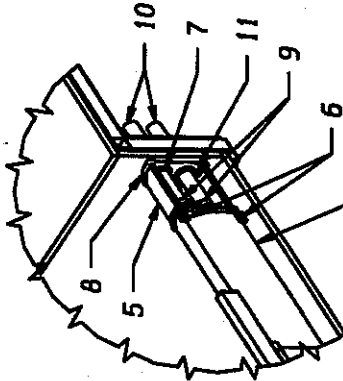


DR. 9-4-03	BY MR	0061520	A
APP.	BY	PRT	REV

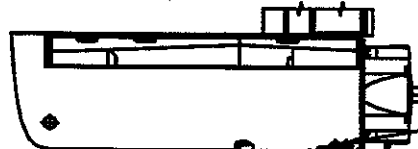
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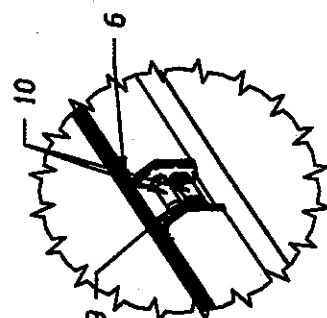
SECTION H-H



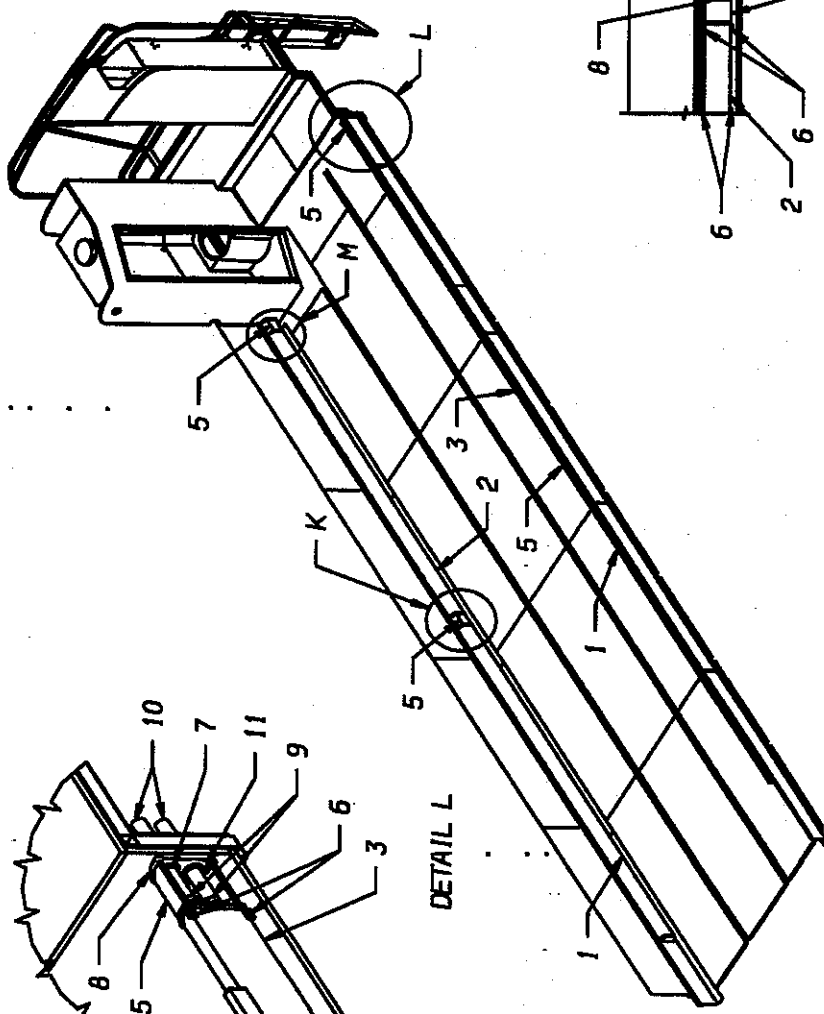
DETAIL L



DETAIL M



DETAIL K



SECTION A-A

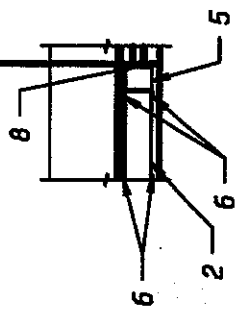
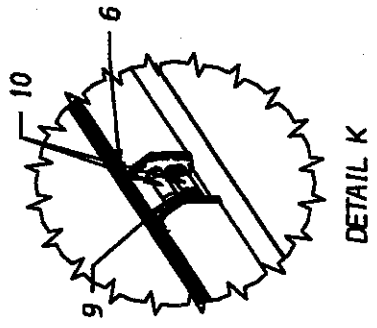
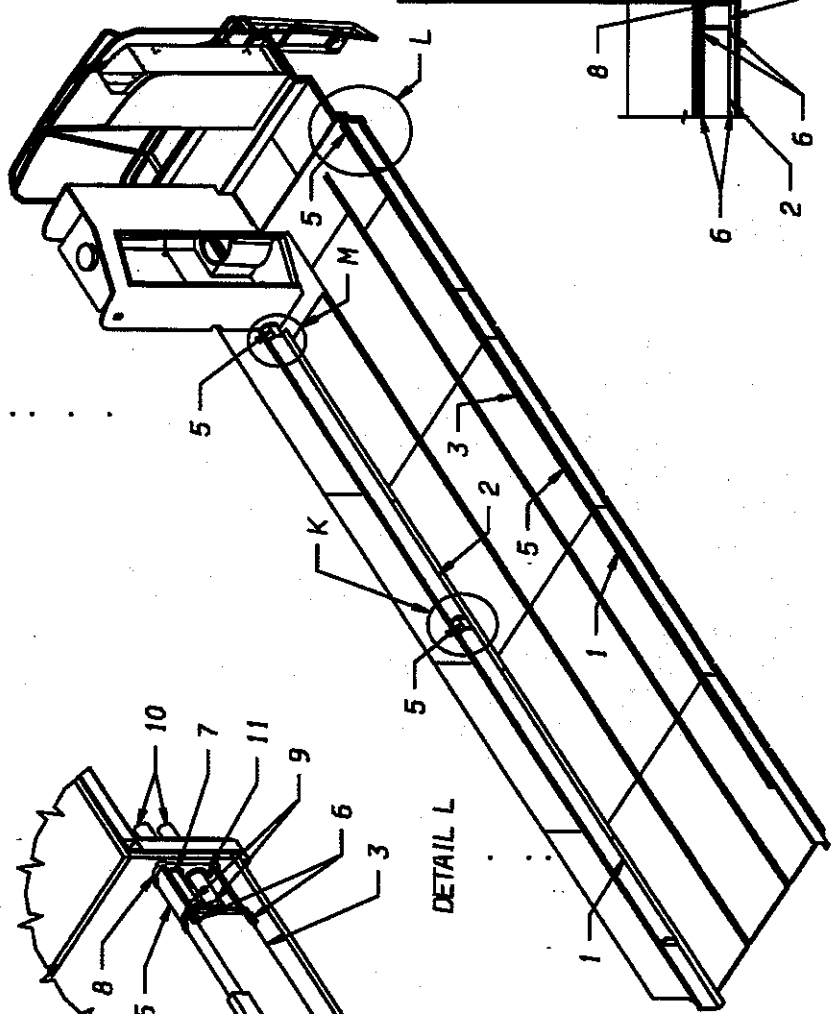
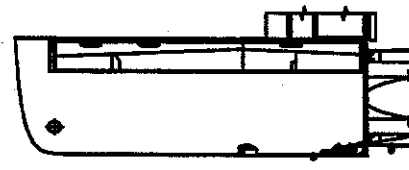
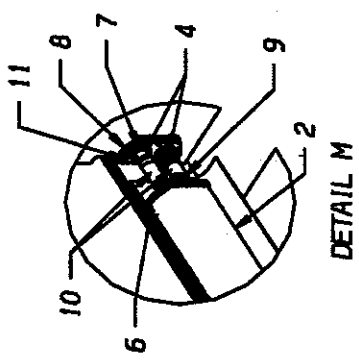
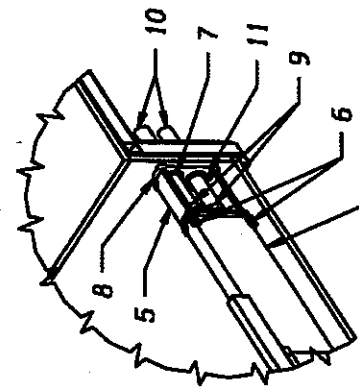
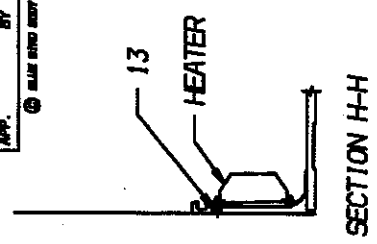
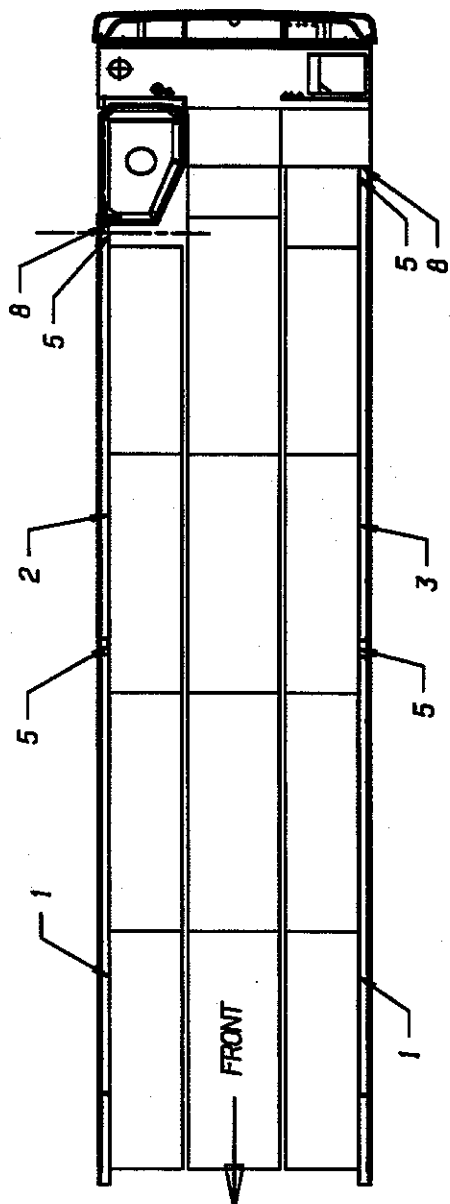
**HEATERS
M4RE
CONVECTION HEATER
HEATER INSTALLATION
45 FT
FEATURE 38102-02**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0018575	HEATER ASSY, CONVECTION, TYPE 6, 177.75	2
2	0061426	HEATER ASSY, CONVECTION, TYPE 5, 160.50	
3	0061427	HEATER ASSY, CONVECTION, TYPE 5, 185.00	
4	0061515	PIPE ASSY, HEATER LINE	2
5	0061508	COVER, ALUM, HEATER HOSE	4
6	4629846	MOUNTING, CLIPS, TADIANT HT, VAPOR	66
7	1610450	GROMMET, RUBBER, 1.38 ID X 1.718 OD	4
8	0061636	COVER, ABS, END, BASE BOARD HEATER	2
9	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 IDA	16
10	1250760	HOSE, HEATER, 1 IN, GY HI MILER, BLUE W/WHT LTRS	3
11	3790722	SCREW, SM, PH, PN/HD, NO 10 X 1 1/4, TYPE A, SS	6
12	2016632	SCREW, 10-16 X 3/4	6
13	0065164	SPACER, ROUND, .50 ID X .25 ID X .75 LENGTH	33
NI	1143676	SCREW, 10-16 X 3/4, AB	33
NI	0065166	SCREW, PAN HEAD, 10-16 X 1.5	33

M4RE



DR. 9-4-03	BY MR.	0061520	A	REV.
APP.	BY			
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**HEATERS
M4RE
CONVECTION HEATER
HEATER INSTALLATION
45 FT**

FEATURE 38102-02 AND FEATURE 38115-03

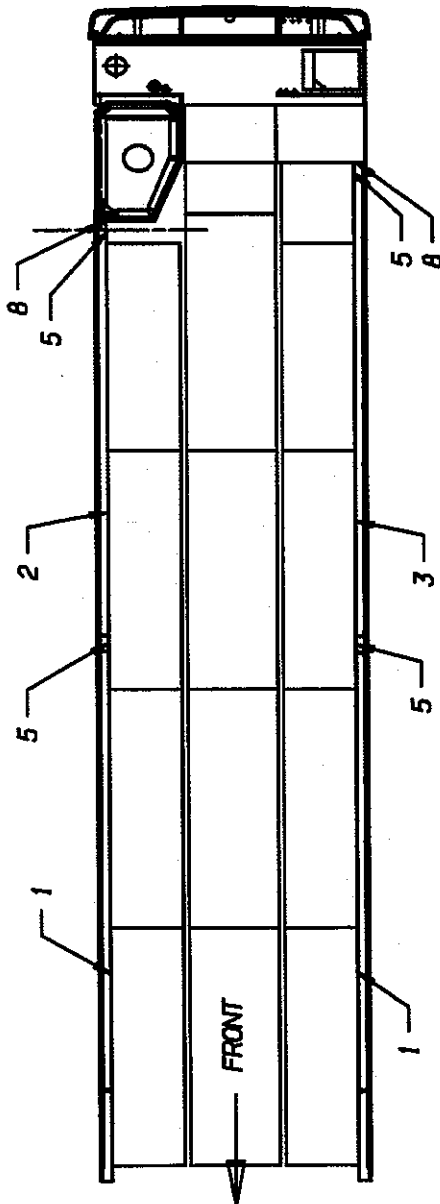
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0018575	HEATER ASSY, CONVECTION, TYPE 6, 177.75	2
2	0061427	HEATER ASSY, CONVECTION, TYPE 5, 185.00	
3	0061427	HEATER ASSY, CONVECTION, TYPE 5, 185.00	
4	0061515	PIPE ASSY, HEATER LINE	2
5	0061508	COVER, ALUM, HEATER HOSE	4
6	4629846	MOUNTING, CLIPS, TADIANT HT, VAPOR	66
7	1610450	GROMMET, RUBBER, 1.38 ID X 1.718 OD	4
8	0061636	COVER, ABS, END, BASE BOARD HEATER	2
9	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 IDA	16
10	1250760	HOSE, HEATER, 1 IN, GY HI MILER, BLUE W/WHT LTRS	3
11	3790722	SCREW, SM, PH, PN/HD, NO 10 X 1 1/4, TYPE A, SS	6
12	2016632	SCREW, 10-16 X 3/4	6
13	0065164	SPACER, ROUND, .50 ID X .25 ID X .75 LENGTH	33
NI	1143676	SCREW, 10-16 X 3/4, AB	33
NI	0065166	SCREW, PAN HEAD, 10-16 X 1.5	33

M4RE

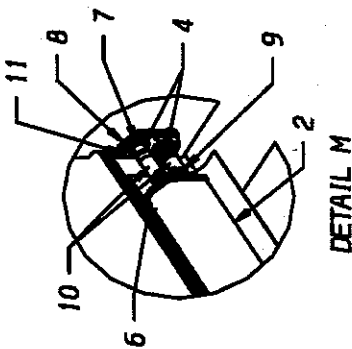


DR.	9-4-03	BY MR	0061520	A	REV
APP.		BY	PRC		

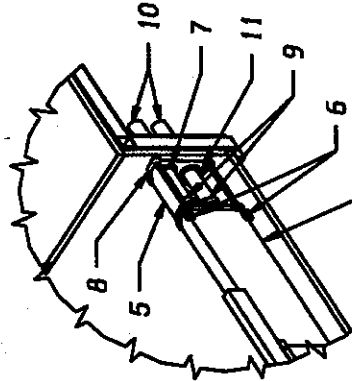
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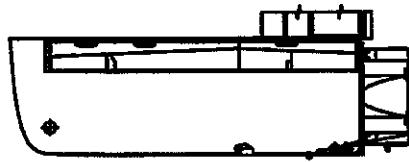
SECTION H-H



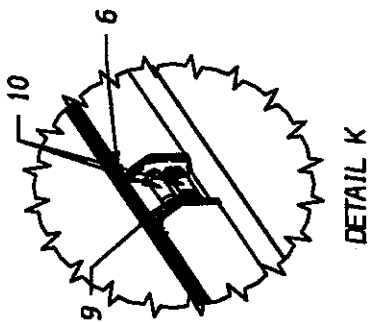
DETAIL M



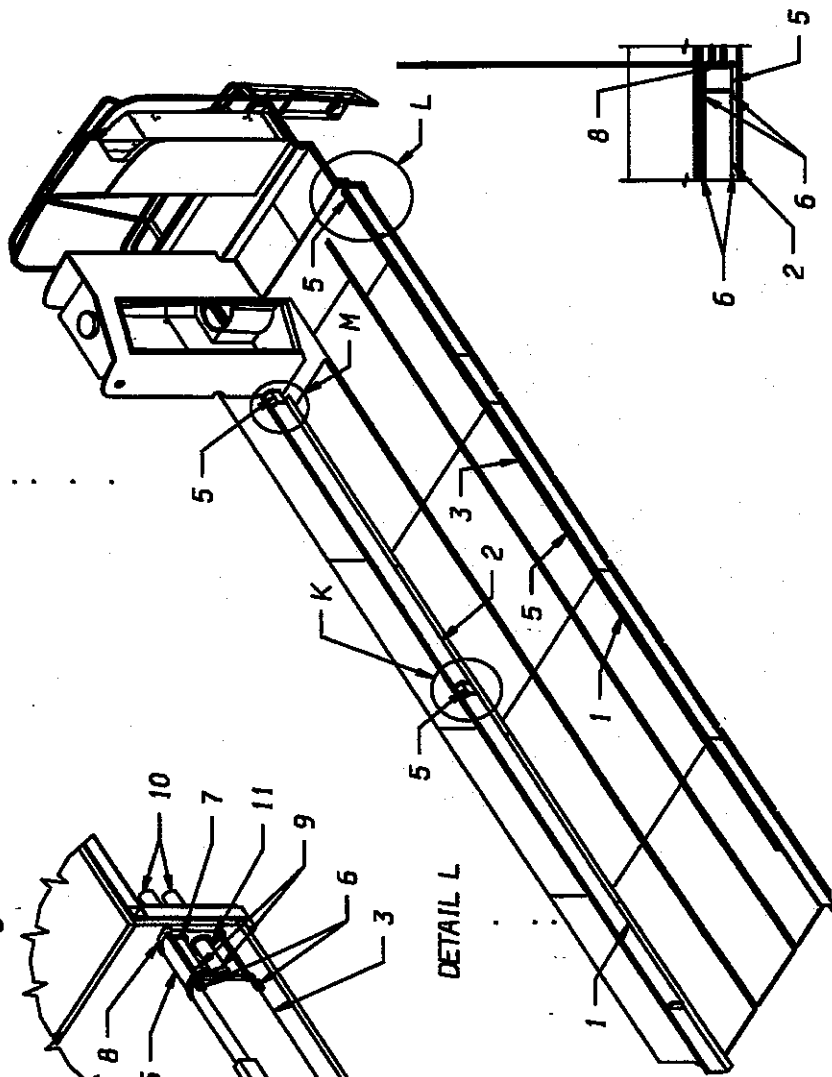
DETAIL L



SECTION E-E



DETAIL K



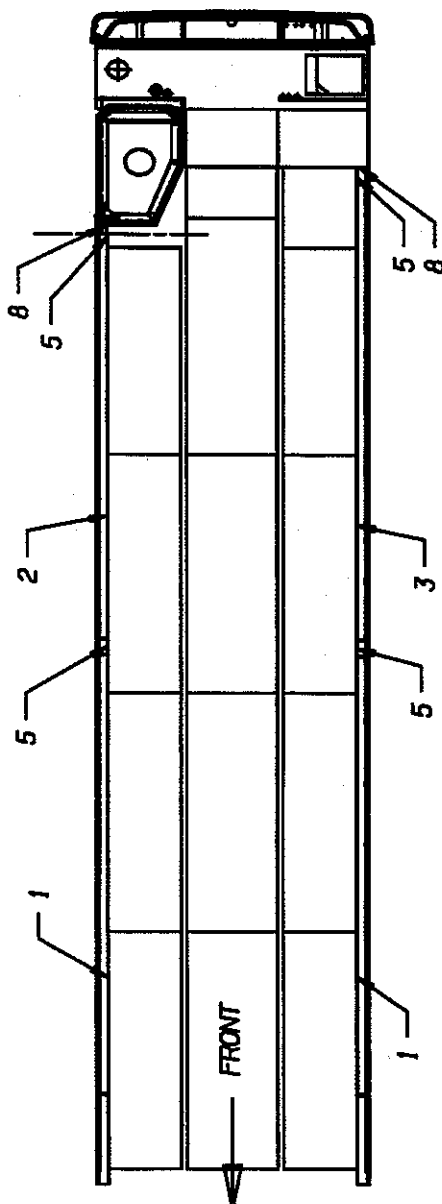
SECTION A-A

**HEATERS
M4RE
CONVECTION HEATER
HEATER INSTALLATION
40 FT
FEATURE 38102-02**

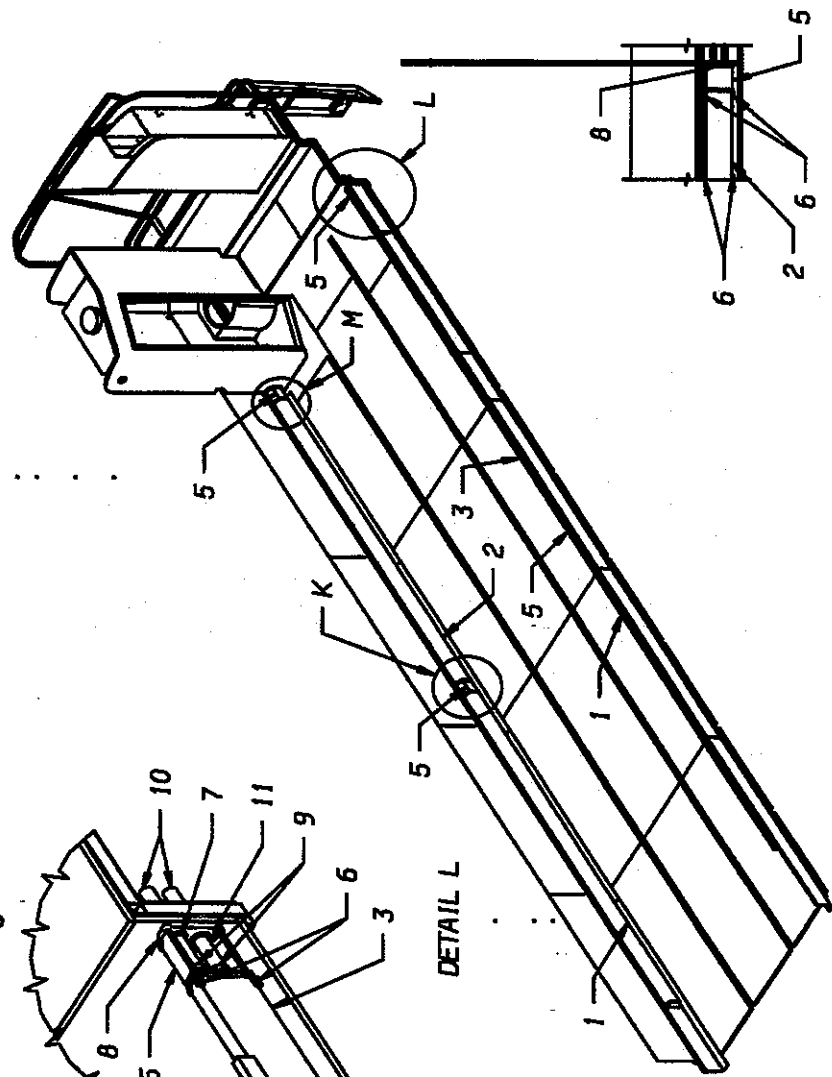
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1	0018575	HEATER ASSY, CONVECTION, TYPE 6, 177.75	2
2	0028138	HEATER ASSY, CONVECTION, TYPE 5, 106.25	
3	0028141	HEATER ASSY, CONVECTION, TYPE 5, 128.75	
4	0061515	PIPE ASSY, HEATER LINE	2
5	0061508	COVER, ALUM, HEATER HOSE	4
6	4629846	MOUNTING, CLIPS, TADIANT HT, VAPOR	58
7	1610450	GROMMET, RUBBER, 1.38 ID X 1.718 OD	4
8	0061636	COVER, ABS, END, BASE BOARD HEATER	2
9	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 IDA	16
10	1250760	HOSE, HEATER, 1 IN, GY HI MILER, BLUE W/WHT LTRS	3
11	3790722	SCREW, SM, PH, PN/HD, NO 10 X 1 1/4, TYPE A, SS	6
12	2016632	SCREW, 10-16 X 3/4	6
13	0065164	SPACER, ROUND, .50 ID X .25 ID X .75 LENGTH	31
NI	1143676	SCREW, 10-16 X 3/4, AB	31
NI	0065166	SCREW, PAN HEAD, 10-16 X 1.5	31

M4RE

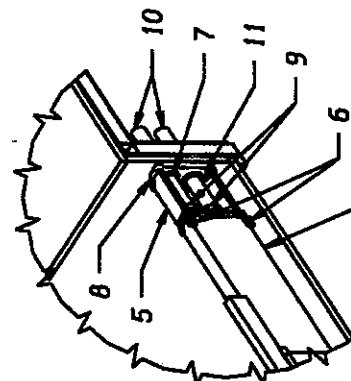
	DIN. 9-4-03 BY HR		0061520	A	REV
	APP.	BY			
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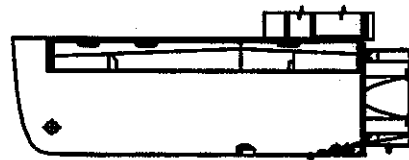
SECTION H-H



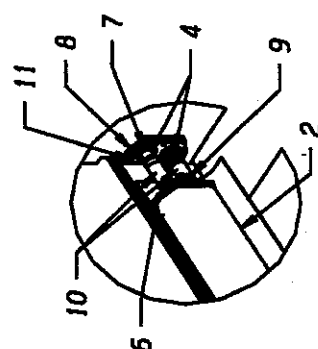
SECTION A-A



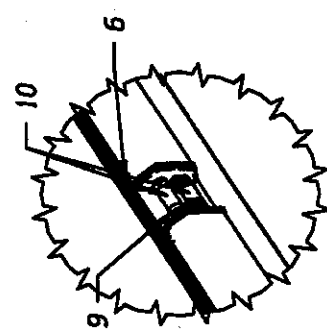
DETAIL L



SECTION E-E



DETAIL M



DETAIL K

**HEATERS
M4RE
CONVECTION HEATER
HEATER INSTALLATION
40 FT**

FEATURE 38102-02 AND FEATURE 38115-03

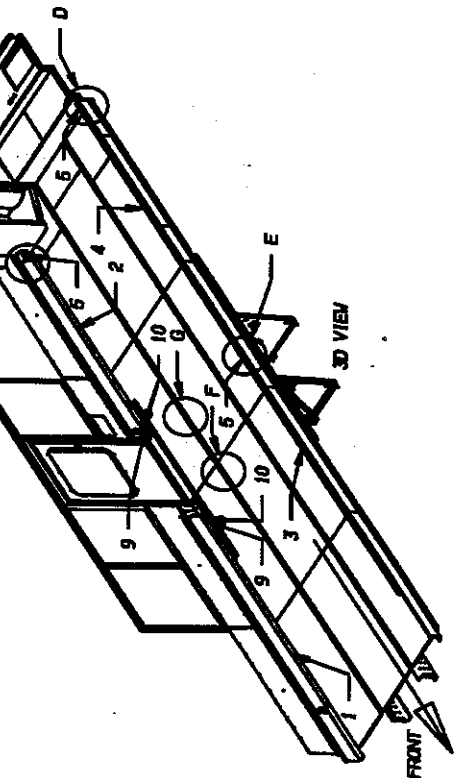
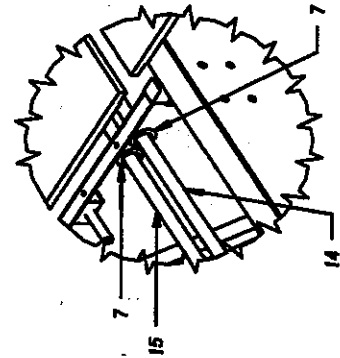
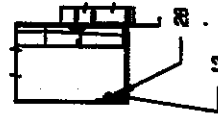
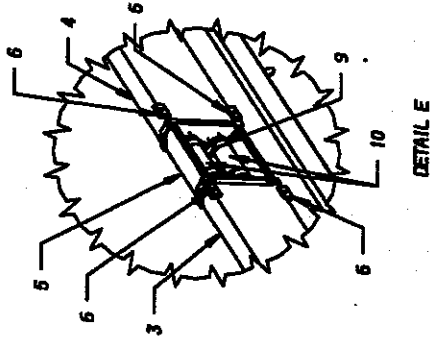
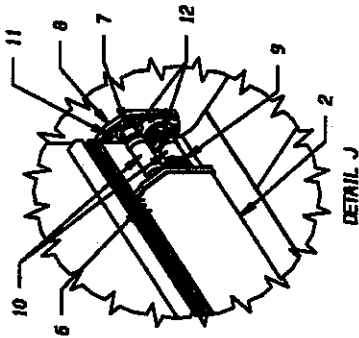
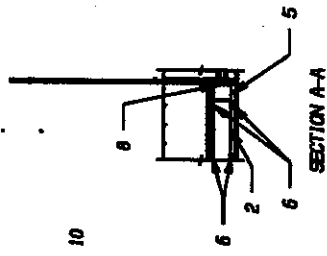
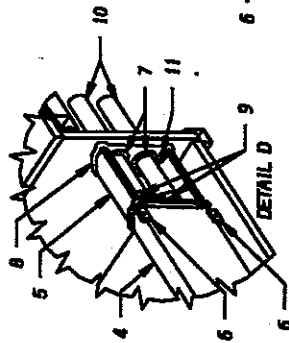
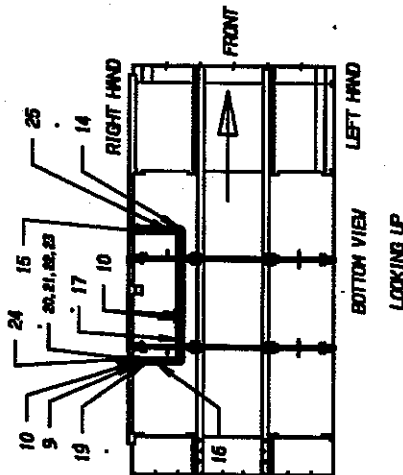
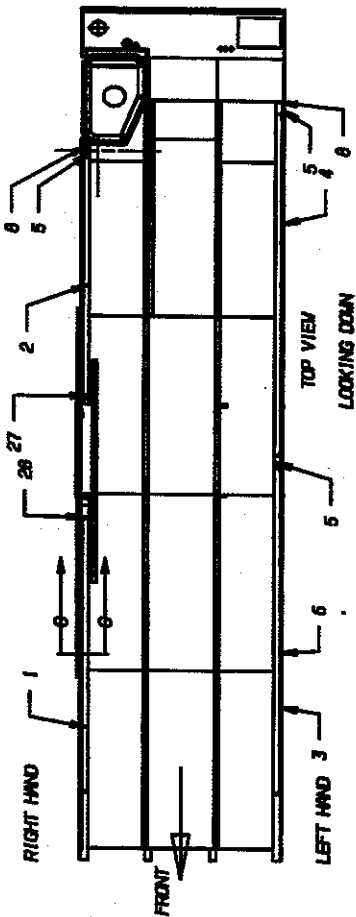
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0018575	HEATER ASSY, CONVECTION, TYPE 6, 177.75	2
2	0028141	HEATER ASSY, CONVECTION, TYPE 5, 128.75	
3	0028141	HEATER ASSY, CONVECTION, TYPE 5, 128.75	
4	0061515	PIPE ASSY, HEATER LINE	2
5	0061508	COVER, ALUM, HEATER HOSE	4
6	4629846	MOUNTING, CLIPS, TADIANT HT, VAPOR	58
7	1610450	GROMMET, RUBBER, 1.38 ID X 1.718 OD	4
8	0061636	COVER, ABS, END, BASE BOARD HEATER	2
9	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 IDA	16
10	1250760	HOSE, HEATER, 1 IN, GY HI MILER, BLUE W/WHT LTRS	3
11	3790722	SCREW, SM, PH, PN/HD, NO 10 X 1 1/4, TYPE A, SS	6
12	2016632	SCREW, 10-16 X 3/4	6
13	0065164	SPACER, ROUND, .50 ID X .25 ID X .75 LENGTH	31
NI	1143676	SCREW, 10-16 X 3/4, AB	31
NI	0065166	SCREW, PAN HEAD, 10-16 X 1.5	31

M4RE

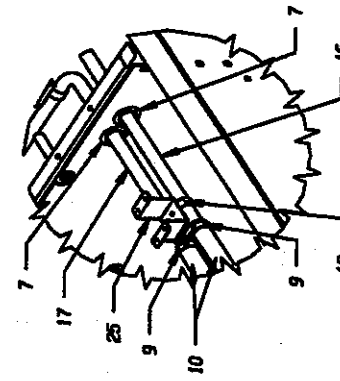


DR. 9-4-03	BY MR.	0068295	REV.
APP.	BY	PRE	

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DETAIL G



DETAIL F

**HEATERS
M4RE
CONVECTION HEATER
HEATER INSTALLATION
45 FT W/ADA
FEATURE 38102-02 AND FEATURE 38101-02**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0068286	HEATER ASSY, CONVECTION, TYPE 10, 149.00 INCHES	
2	0068288	HEATER ASSY, CONVECTION, TYPE 7, 129.50 INCHES	
3	0018575	HEATER ASSY, CONVECTION, TYPE 6, 177.75 INCHES	
4	0061427	HEATER ASSY, CONVECTION, TYPE 5, 185.00 INCHES	
5	0061508	COVER, ALUM, HEATER HOSE	3
6	4629846	MOUNTING, CLIPS, TADIANT HT, VAPOR	62
7	1610450	GROMMET, RUBBER, 1.38 ID X 1.718 OD	8
8	0061636	COVER, ABS, END, BASE BOARD HEATER	2
9	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 IDA	22
10	1250760	HOSE, HEATER, 1 IN, GY HI MILER, BLUE W/WHT LTRS	5
11	3790722	SCREW, SM, PH, PN/HD, NO 10 X 1 1/4, TYPE A, SS	6
12	0061515	PIPE ASSY, HEATER LINE	2
13	0065164	SPACER, ROUND, .50 ID X .25 ID X .75 LENGTH	31
14	0068291	TUBE, BRASS, HEATER, ADA DR, FRT, LONG	
15	0068292	TUBE, BRASS, HEATER, ADA DR, FRT, SHORT	
16	0068293	TUBE, BRASS, HEATER, ADA DR, RR LONG	
17	0068294	TUBE, BRASS, HEATER, ADA DR, RR SHORT	
18	3893757	SCREW, TEKS/3, PH, PH,HD, NO 10-24 X 3/4	24
19	1517168	CLAMP, LOOP, .937	12
20	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5	12
21	3840832	NUT, HEX, 1/4-20	12
22	1991108	WASHER, FLAT, 17/64 ID X 3/4	12
23	2177301	WASEHR, LOCK, HELICAN SPRING, 1/4	12
24	0421792	GROMMET, 1 3/4 X 1/16 X 1 1/2	4
25	0068290	BRACKET, MTG, TUBE, BRASS, HEATER, ADA DR	6
26	0013061	COVER, HEATER, BASE BOARD, RR, ADA DOOR	
27	0013059	COVER, HEATER, BASE BOARD, FRT, ADA DOOR	
28	1143676	SCREW, 10-16 X 3/4, AB	37
NI	0065166	SCREW, PAN HEAD, 10-16 X 1.5	31
NI	3805405	SCREW, SM, PH	4

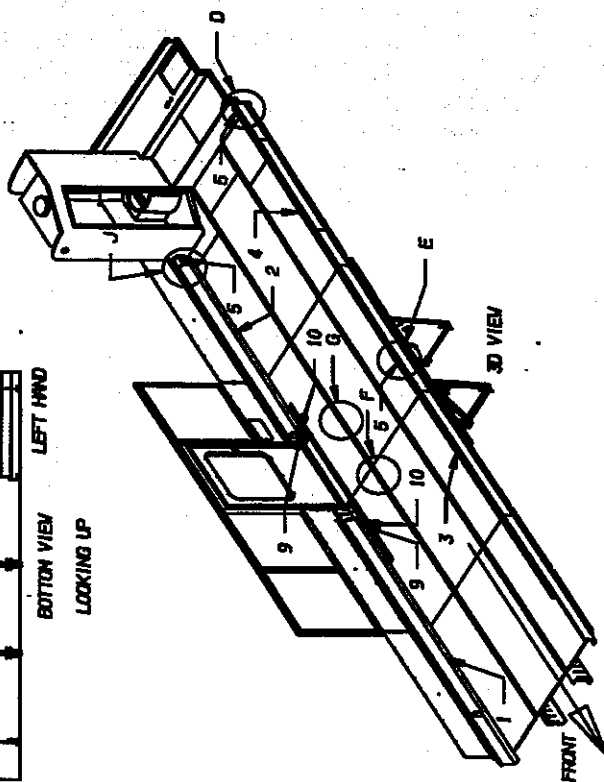
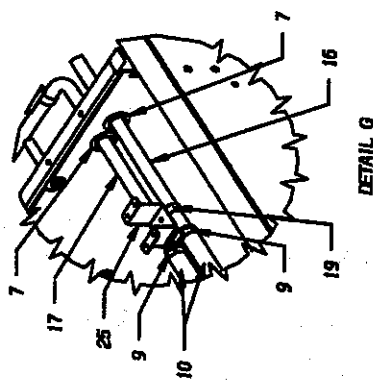
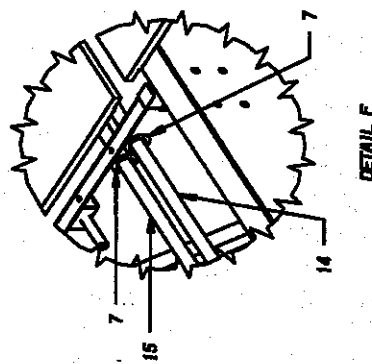
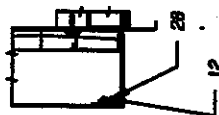
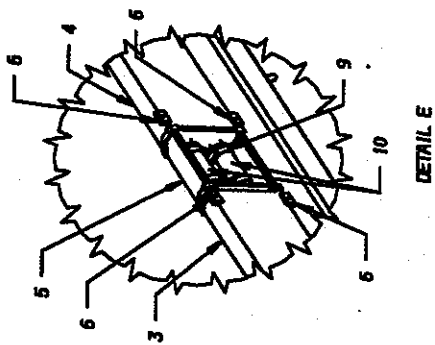
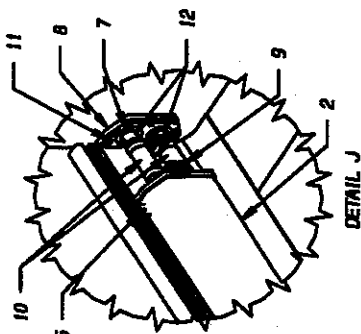
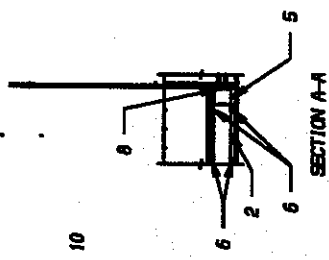
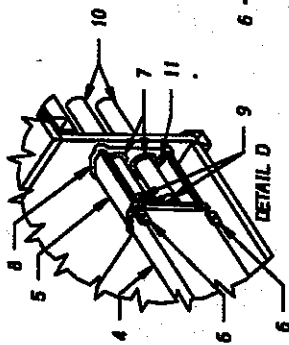
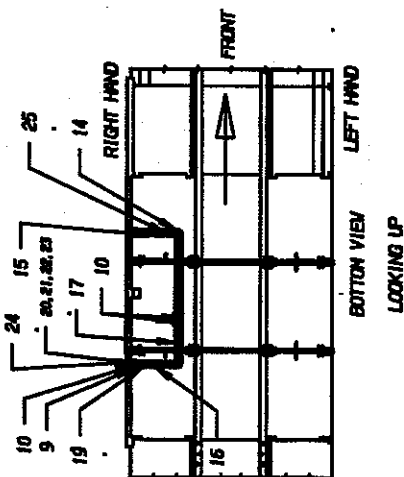
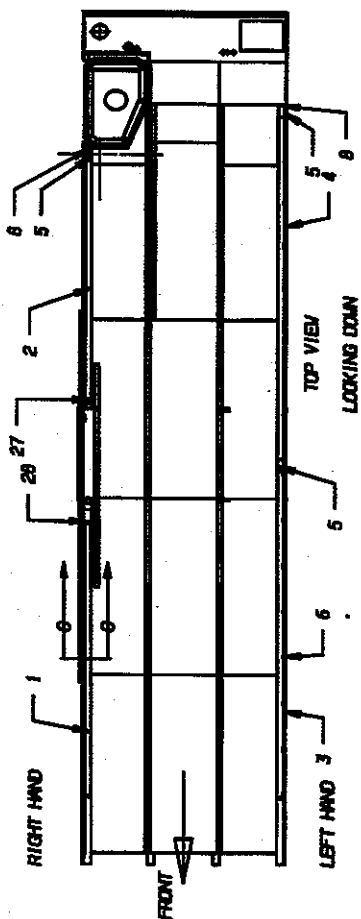
M4RE



DR. 9-4-03	BY MR.	0062295	REV.
APP.	BY		

DATE 10-10-03

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**HEATERS
M4RE
CONVECTION HEATER
HEATER INSTALLATION
45 FT W/ADA**

FEATURE 38102-02 AND FEATURE 38101-02 AND FEATURE 38115-03

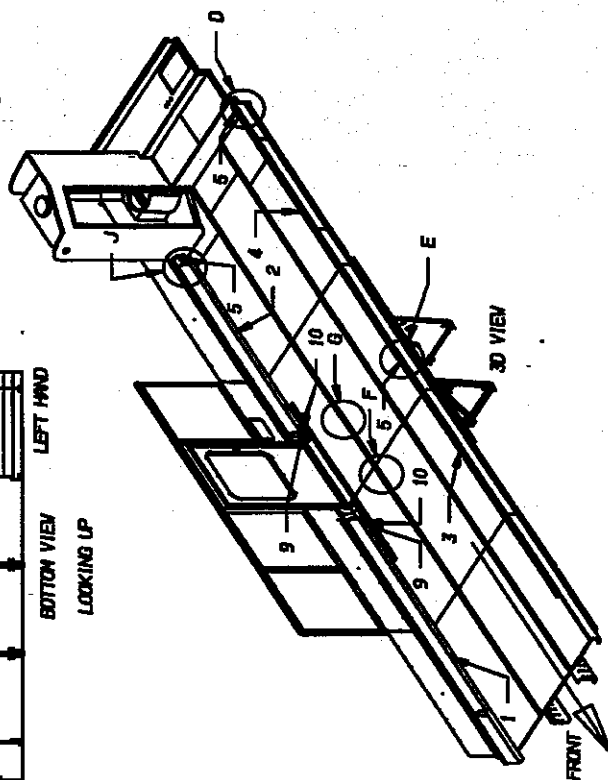
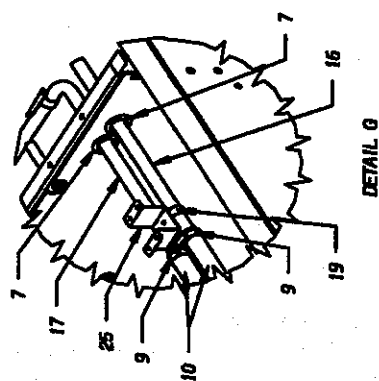
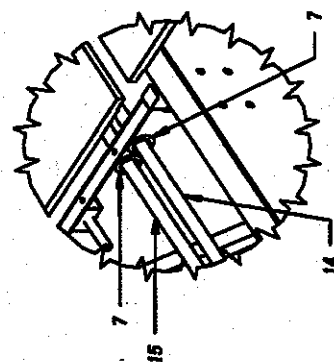
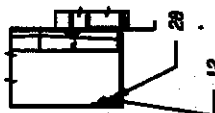
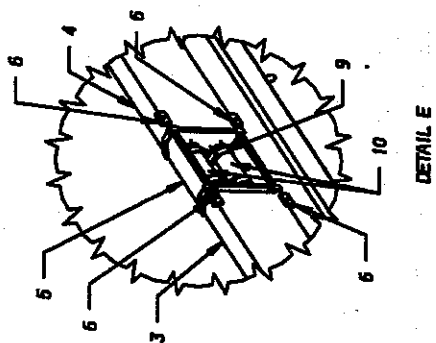
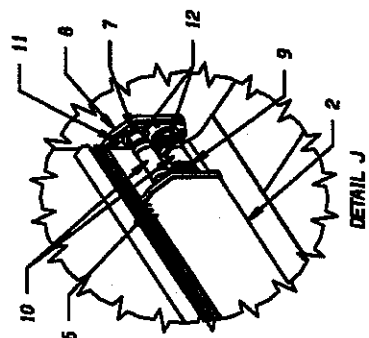
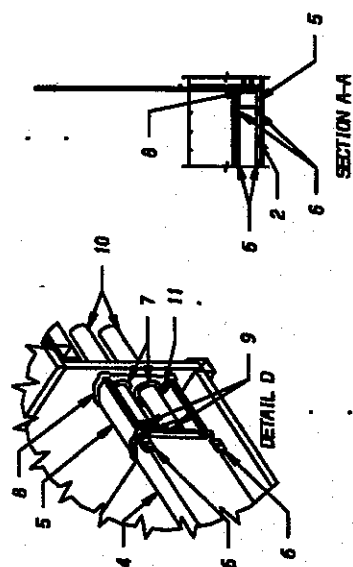
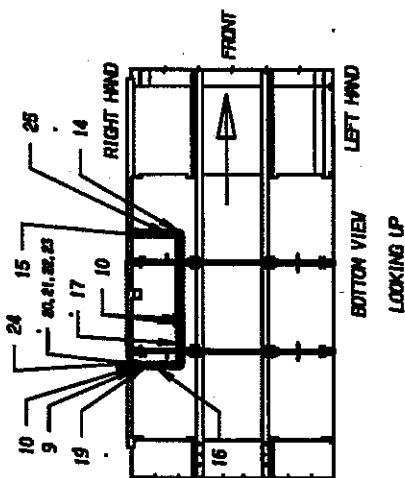
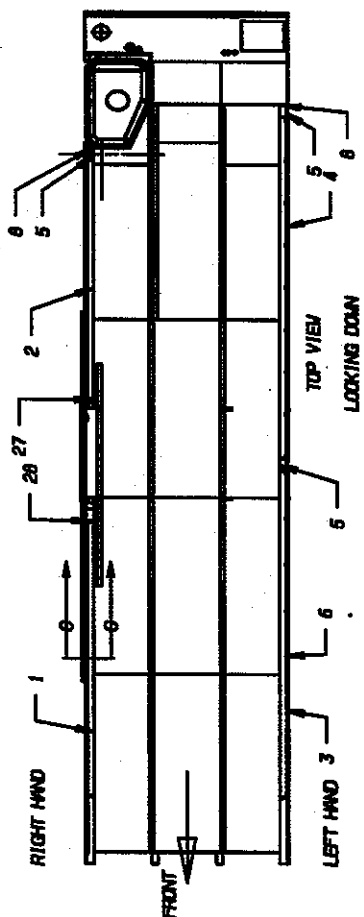
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1	0068286	HEATER ASSY, CONVECTION, TYPE 10, 149 INCHES	
2	0068289	HEATER ASSY, CONVECTION, TYPE 7, 153.50 INCHES	
3	0018575	HEATER ASSY, CONVECTION, TYPE 6, 177.75 INCHES	
4	0061427	HEATER ASSY, CONVECTION, TYPE 5, 185 INCHES	
5	0061508	COVER, ALUM, HEATER HOSE	3
6	4629846	MOUNTING CLIPS, RADIANT HT, VAPOR	64
7	1610450	GROMMET, RUBBER, 1.38 ID X 1.718 OD	8
8	0061636	COVER, ABS, END, BASE BOARD HEATER	2
9	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 DIA	2
10	1250760	HOSE, HEATER, 1 IN, GY HI MILER, BLUE W/WHT LTRS	5
11	3790722	SCREW, SM, PH, PN/HD, NO 10 X 1 1/4, TYPE A, SS	6
12	0061515	PIPE ASSY, HEATER, LINE	2
13	0065164	SPACER, ROUND, .50 OD X .25 ID X .75 LONG	32
14	0068291	TUBE, BRASS, HEATER, ADA DR, FRT, LONG	
15	0068292	TUBE, BRASS, HEATER, ADA DR, FRT, SHORT	
16	0068293	TUBE, BRASS, HEATER, ADA DR, RR, LONG	
17	0068294	RUBE, BRASS, HEATER, ADA DR, RR SHORT	
18	3893757	SCREW, TEKS/3, PH, PN/HD, NO 10-24 X 3/4	24
19	1517168	CLAMP, LOOP, .937	12
20	1692664	CAPSCREW, HEX HLG, 1/4-20 X .75, GR5	12
21	3840832	NUT, HEX, 1/4-20	12
22	1991108	WASHER, FLAT, 17/64 ID X 3/4	12
23	2177301	WASHER, LOCK, HELICAL SPRING, 1/4	12
24	0421792	GROMMET, 1 3/4 X 1/16 X 1 1/2	4
25	0068290	BRACKET, MTG, TUBE, BRASS, HEATER, ADA DR	6
26	0013061	COVER, HEATER, BASE BOARD, RR, ADA DOOR	
27	0013059	COVER, HEATER, BASE BOARD, FRT, ADA DOOR	
28	1143676	SCREW, 10-16 X 3/4, AB, PH1	38
NI	0065166	SCREW, PAN HEAD, 10-16 X 1.5, PH1	32
NI	3805405	SCREW, SM, PH, PN/HD, 8-18 X 1/2	4

M4RE



DR. 9-4-03	BY MR.	0068295	REV
APP.	BY		

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**HEATERS
M4RE
CONVECTION HEATER
HEATER INSTALLATION
40 FT W/ADA
FEATURE 38102-02 AND FEATURE 38101-02**

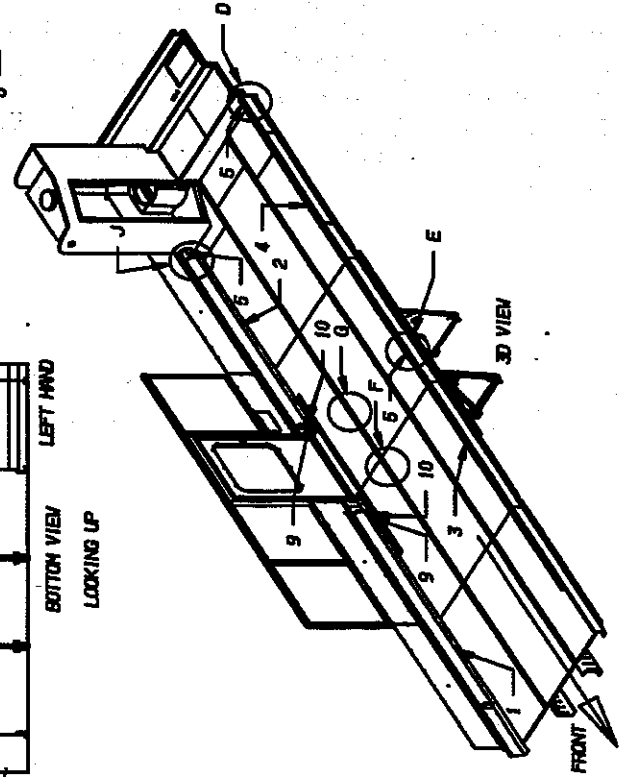
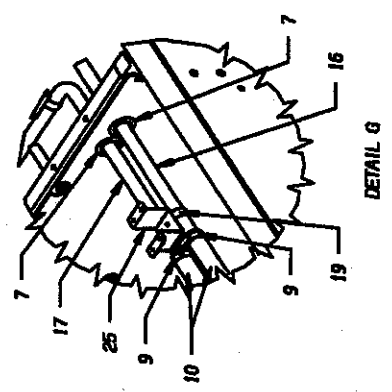
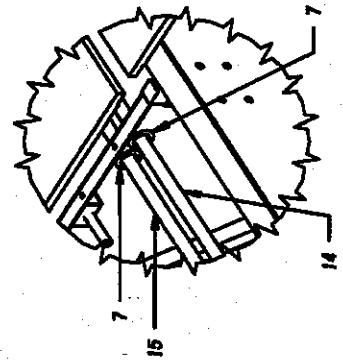
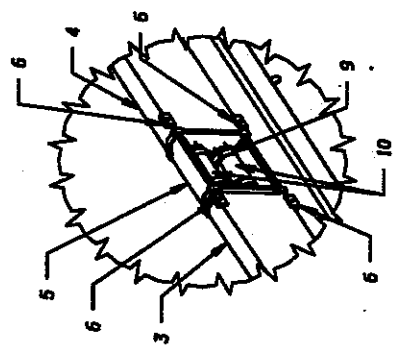
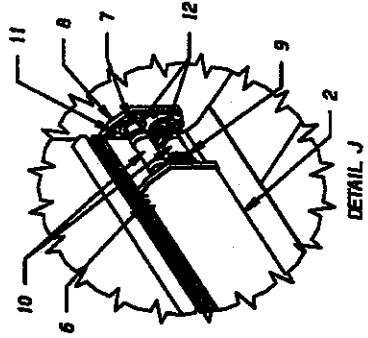
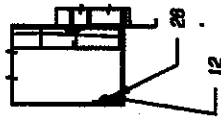
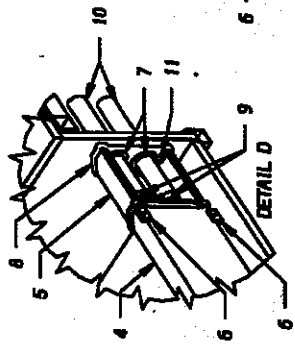
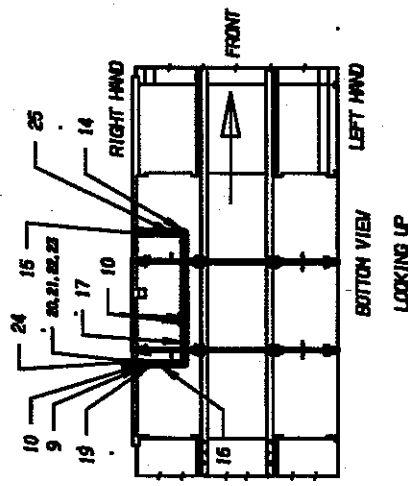
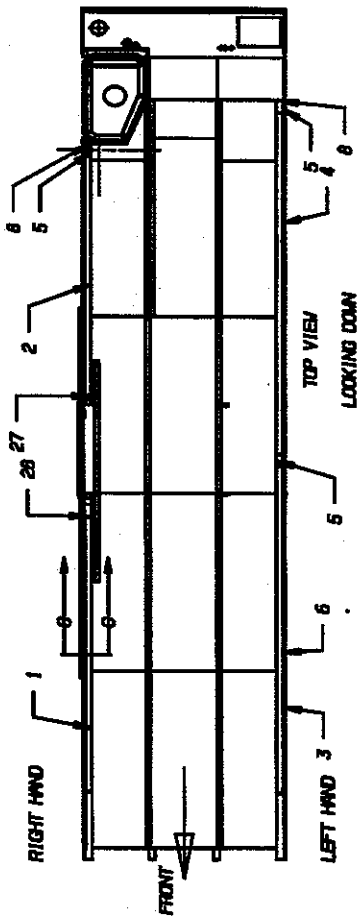
KEY	PART NO	DESCRIPTION	QTY
1	0068287	HEATER ASSY, CONVECTION, TYPE 10, 101 INCHES	
2	0068288	HEATER ASSY, CONVECTION, TYPE 7, 129.50 INCHES	
3	0018575	HEATER ASSY, CONVECTION, TYPE 6, 177.75 INCHES	
4	0028141	HEATER ASSY, CONVECTION, TYPE 5, 128.75 INCHES	
5	0061508	COVER, ALUM, HEATER HOSE	3
6	4629846	MOUNTING CLIPS, RADIANT HT	54
7	1610450	GROMMET, RUBBER, 1.38 ID X 1.7.8 OD	8
8	0061636	COVER, ABS, END, BASE BOARD HEATER	2
9	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 DIA	22
10	1250760	HOSE, HEATER, 1 INCH, HY HI-MILER, BLUE W/WHT LTRS	5
11	3790722	SCREW, SM, PH, PN/HD, NO 10 X 1 1/4, TYPE A, SS	6
12	0061515	PIPE, ASSY, HEATER LINE	2
13	0065164	SPACER, ROUND, .50 OD X 25 ID X 75 LENGTH	27
14	0068291	TUBE, BRASS, HEATER, ADA DR, FRT, LONG	
15	0068292	TUBE, BRASS, HEATER, ADA DR, FRT, SHORT	
16	0068293	TUBE, BRASS, HEATER, ADA DR, RR LONG	
17	0068294	TUBE, BRASS, HEATER, ADA DR, RR SHORT	
18	3893757	SCREW, TEKS/3, PH, PN/HD, NO 10-24 X 3/4	24
19	1517168	CLAMP, LOOP, .937	12
20	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5	12
21	3840832	NUT, HEX, 1/4-20	12
22	1991108	WASHER, FLAT, 17/64 ID X 3/4	12
23	2177301	WASEHR, LOCK, HELICAL SPIRNG 1/4	12
24	0421792	GROMMET, 1 3/4 x 1/16 x 1 1/2	4
25	0068290	BRACKET, MTG, TUBE, BRASS, HEATER, ADA DR	6
26	0013061	COVER, HEATER, BASE BOARD, RR, ADA DOOR	
27	0013059	COVER, HEATER, BASE BOARD, FRT, ADA DOOR	
28	1143676	SCREW, 10-16 X 3/4, AB, PH1, PAN HD	33
NI	0065166	SCREW, PAN HEAD, 10-16 X 1.5, PH1	27
NI	3805405	SCREW, SM, PH, PN/HD, 8-18 X 1/2, TYPE AB	4

M4RE



DR. 9-4-03	BY HR	0068235	REV
APP.	BY	PST	

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**HEATERS
M4RE
CONVECTION HEATER
HEATER INSTALLATION
40 FT W/ADA**

FEATURE 38102-02 AND FEATURE 38101-02 AND FEATURE 38115-03

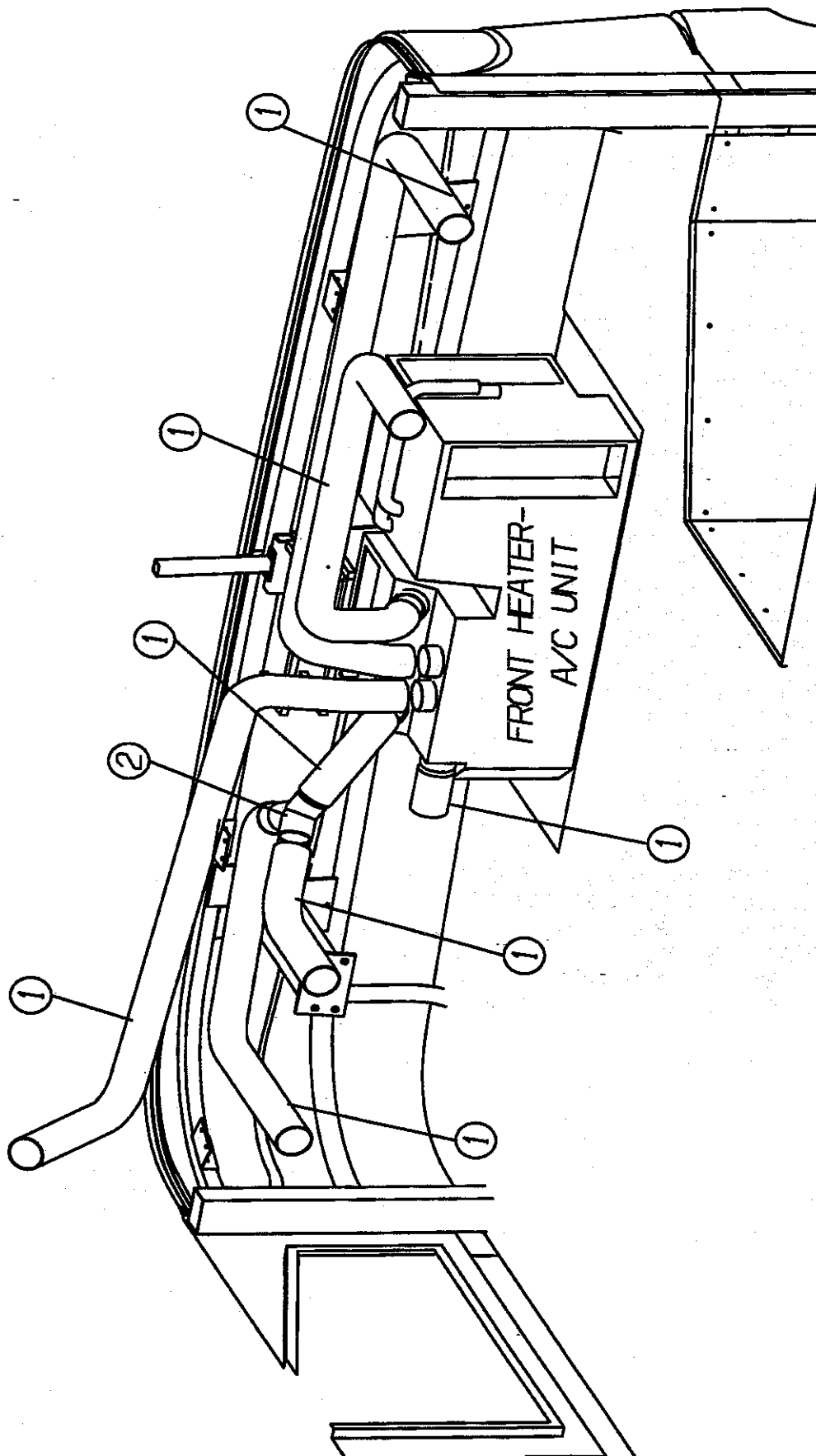
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0068287	HEATER ASSY, CONVECTION, TYPE 10, 101 INCHES	
2	0068289	HEATER ASSY, CONVECTION, TYPE 7, 153.50 INCHES	
3	0018575	HEATER ASSY, CONVECTION, TYPE 6, 177.75 INCHES	
4	0028141	HEATER ASSY, CONVECTION TYPE 5, 128.75 INCHES	
5	0061508	COVER, ALUM, HEATER HOSE	3
6	4629846	MOUNTING CLIPS, RADIANT HT, VAPOR	56
7	1610450	GROMMET, RUBBER, 1.38 ID X 1.718 OD	8
8	0061636	COVER, ABS, END, BASE BOARD HEATER	2
9	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 DIA	22
10	1250760	HOSE, HEATER, 1 IN, GY HI MILER, BLUE W/WHT LTRS	5
11	3790722	SCREW, SM, PH, PN/HD, NO 10 X 1 1/4, TYPE A	6
12	0061515	PIPE, ASSY, HEATER LINE	2
13	0065164	SPACER, ROUND, .50 OD X .25 ID X 75 LENGTH	28
14	0068291	TUBE, BRASS, HEATER, ADA DR, FRT, LONG	
15	0068292	TUBE, BRASS, HEATER, ADA DR, FRT, SHORT	
16	0068293	TUBE, BRASS, HEATER, ADA DR, RR, LONG	
17	0068294	TUBE, BRASS, HEATER, ADA DR, RR, SHORT	
18	3893757	SCREW, TEKS/3, PH, PN/HD, NO 10-24 X 3/4	24
19	1517168	CLAMP, LOOP, .937	12
20	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR 5	12
21	3840832	NUT, HEX, 1/4-20	12
22	1991108	WASHER, FLAT, 17/64 ID X 3/4	12
23	2177301	WASHER, LOCK, HELICAL SPRING, 1/4	12
24	0421792	GROMMET, 1 3/4 X 1/16 X 1 1/2	4
25	0068290	BRACKET, MTG, TUBE, BRASS, HEATER, ADA DR	6
26	0013061	COVER, HEATER, BASE BOARD, RR, ADA DOOR	
27	0013059	COVER, HEATER, BASE BOARD, FRT, ADA DOOR	
28	1143676	SCREW, 10-16 X 3/4, AB, PH1, PAN HD	34
NI	0065166	SCREW, PAN HEAD, 10-16 X 1.5, PH1, BLK, SST	28
NI	3805405	SCREW, SM, PH, PH/HD, 8-18 X 1/2, TYPE AB	4

M4RE



DR. 05/25/02 BY TTH		A	
APP. BY		0047764	
		REV	

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**HEATERS
H4RE, M4RE
AIR CONDITIONING**

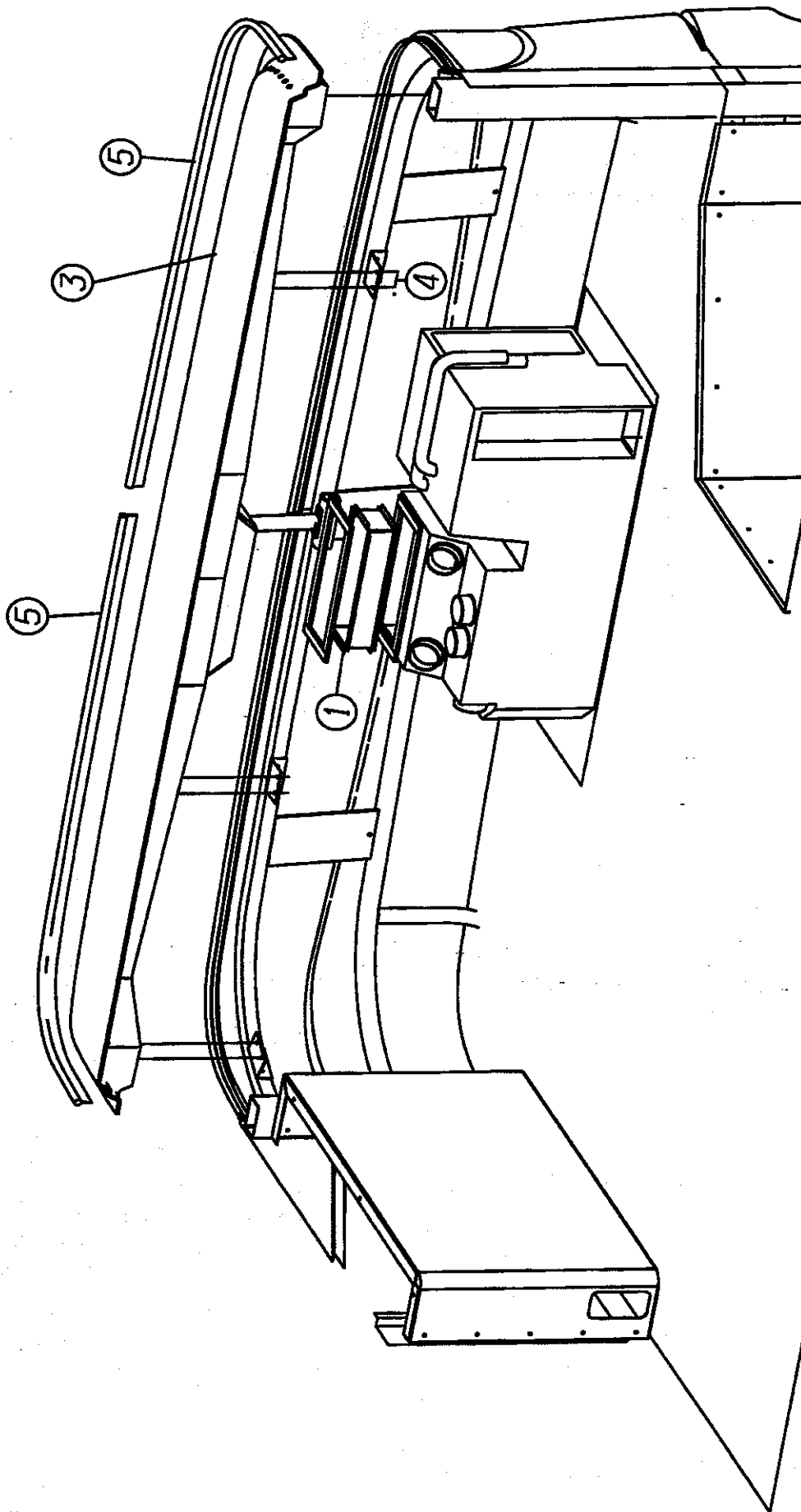
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1	4316733	HOSE, 2.5" HEATER CV KYSOR	AR
2	0008825	CONNECTOR, DUCT, Y, 2.5" KYSOR	6

H4RE, M4RE



DR. 08/14/02 BY TFM	0047613	A
APP.	BY	REV
	FTT	

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**HEATERS
H4RE, M4RE
AIR CONDITIONING
DEFROSTER DUCT**

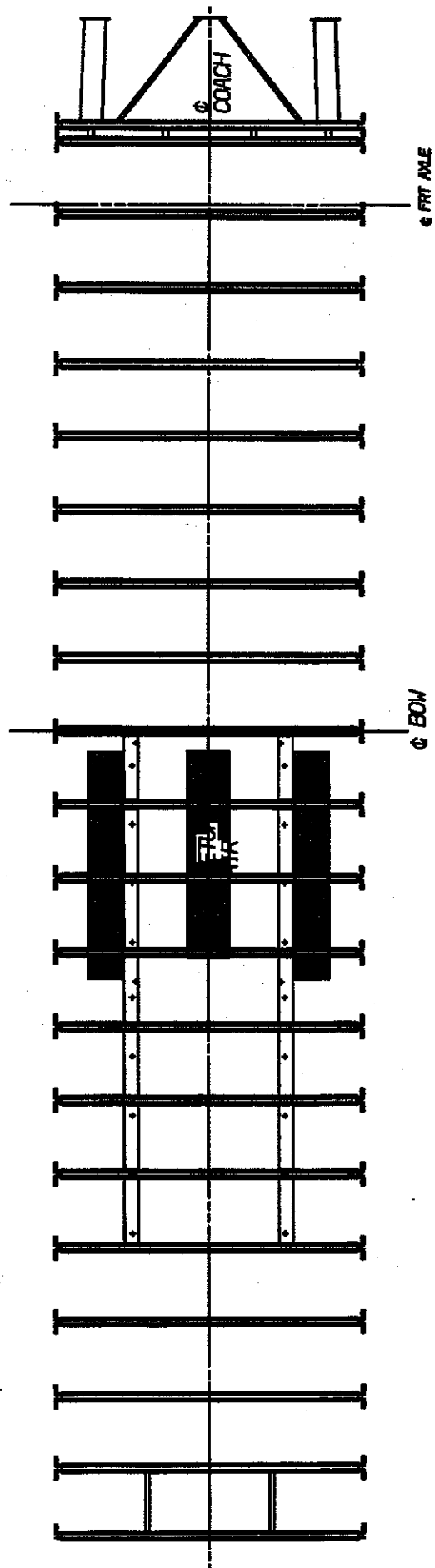
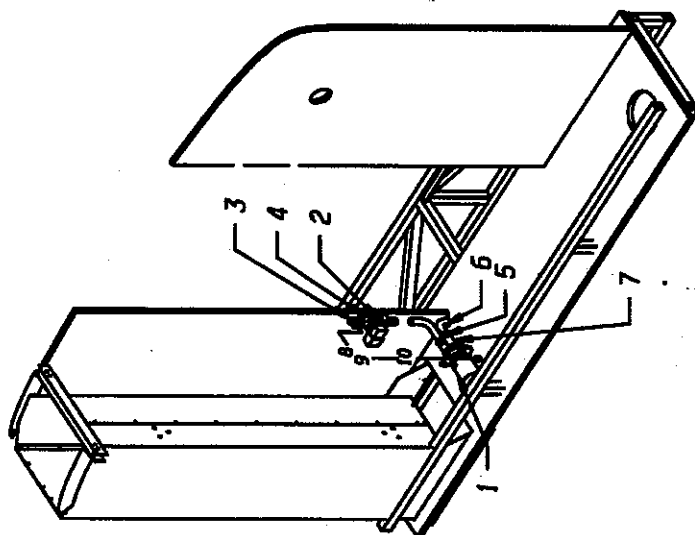
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1	0045268	PANEL ASSY, CLOSEOUT, A/C TO DEF PLENUM	
2	0830059	TAPE, FOAM, 1/2 X 3/4, CLSD CELL NEOPRENE	AR
3	0043738	PLENUM, DEFROSTER, FRONT DASH	
4	1589522	SCREW, 10-16, X 3/4	8
5	0048037	TRIM, WELT, FRONT DASH, MUSHROOM TAN	2

H4RE, M4RE



DR. 2-28-03	BY MD	0055381	REV
APP.	BY	FTT	

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**HEATERS
M4RE
AIR CONDITIONING
INSTALLATION ROOF TOP**

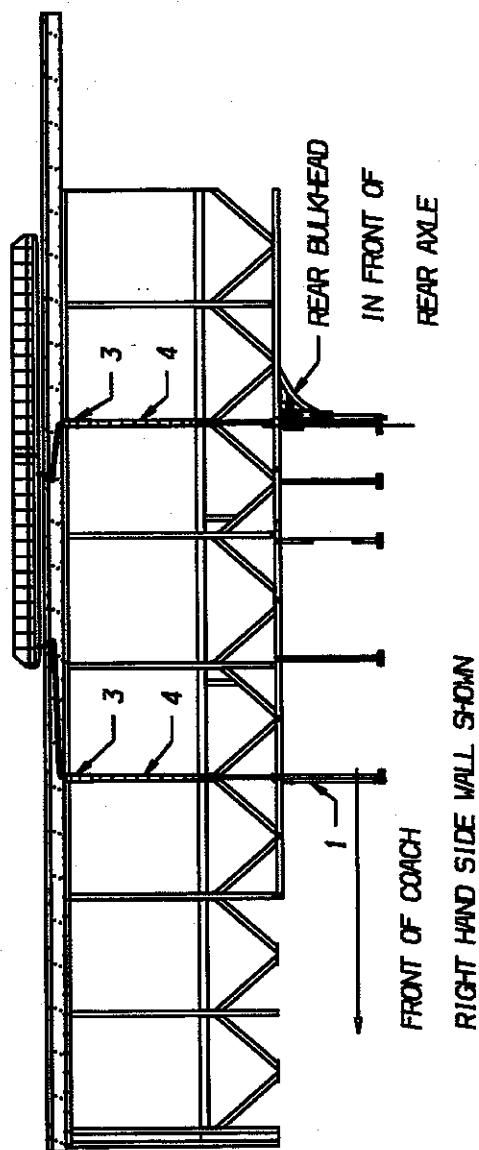
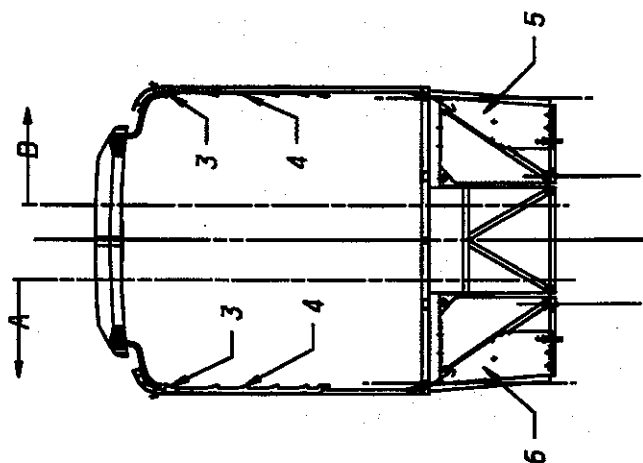
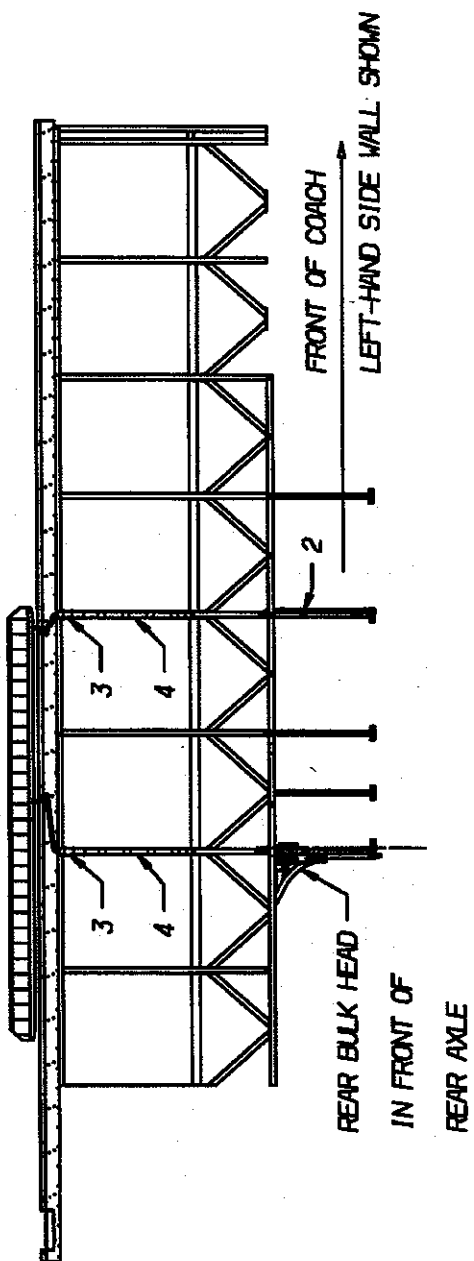
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1	0058279	PUMP, WATER, AUXILIARY HTR, HP, 24 VOLT	
2	0058280	VALVE, SOLENOID, CUTOFF, SPORLAN, 3/4, 24 VOLT	
3	4644571	ADAPTER, 1 X 3/4, BR, MIP	2
4	2223618	STRAP, CONDUIT, 1 1/4 IN	2
5	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 DIA	8
7	1250760	HOSE, HEATER, 1", GY HI MILLER, BLUE W/WHT LETTERS	10
8	3840451	SCREW, SM, PH, TH, 10-16 X 3/4	2
9	3840634	SCREW, SM, PH, OVAL HD, 10-16 X 1 1/2	4
10	3805157	WASHER, FLAT, TYPE A, NARROW, 1/4, 304 SS	4
11	0058283	PLUS NUT, 3/8-16	22
12	0063679	BRACKET, MTG, WATER PUMP	
13	2264562	RIVET, BLIND, STEEL	6
NI	1059278	SPLINT, 1 IN HOSE BEND, 90 DEG, 4.5 IN RAD	4
NI	0948141	CLAMP, LOOP	
NI	0054290	ADHESIVE, SILKAFLEX	
NI	0075502	GROMMET, FLEXIBLE, BLACK	

M4RE



DR. 07-09-04 BY MR	0071844	REV
APP. BY	PRE	

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**HEATERS
M4RE
AIR CONDITIONING
AC DRAIN LINE CUTOUTS**

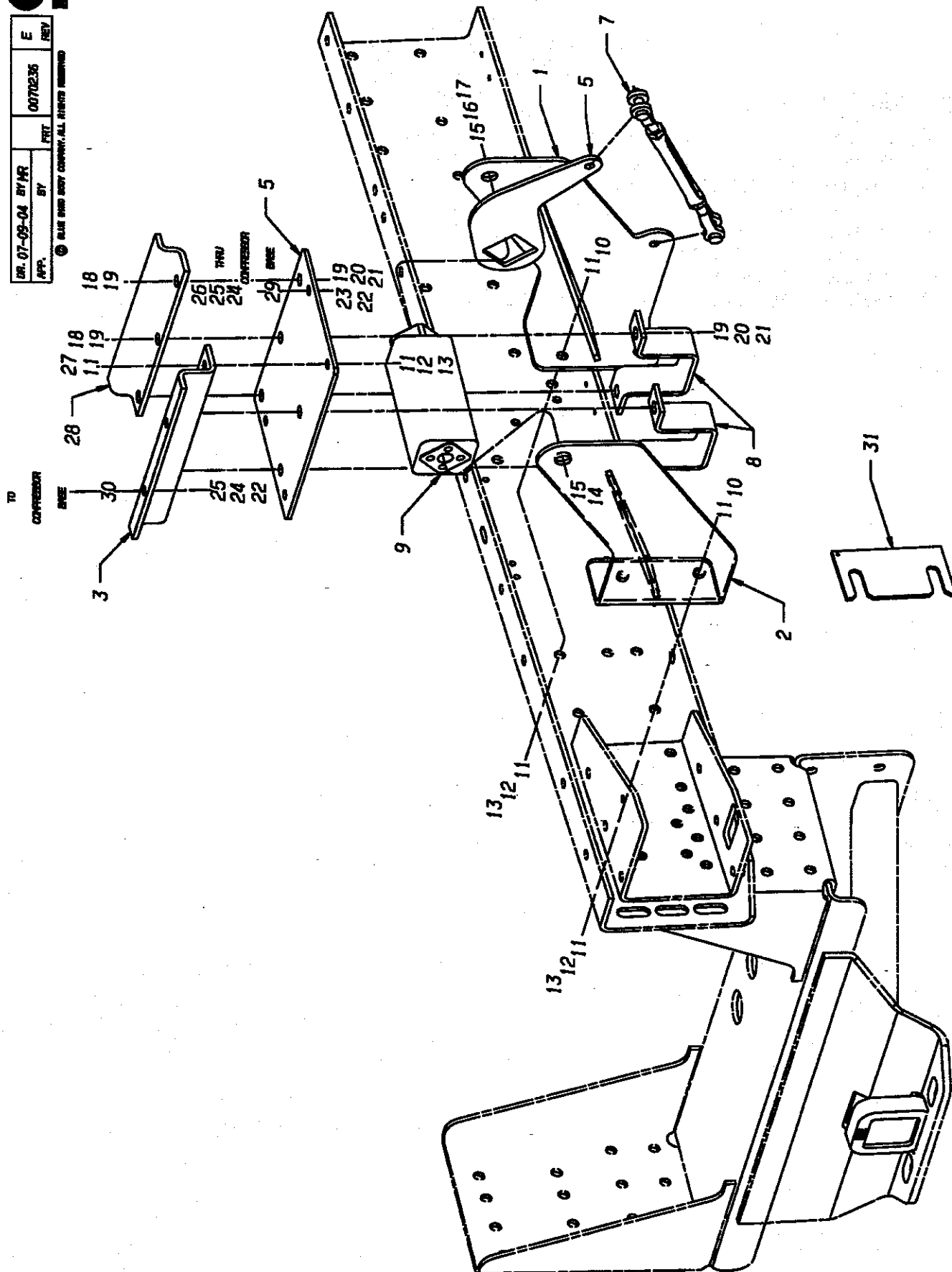
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1	0071693	SHIELD, COVER, AC DRAIN LINE, STAINLESS, RH	
2	0071692	SHIELD, COVER, AC DRAIN LINE, STAINLESS, LH	
3	0071828	COVER ASSY, INTERIOR, SIDEWELL, DRAIN LINE	4
4	0071840	PANEL, INTERIOR, SIDEWALL, W/DRAIN LINE	4
5	0071705	SHIELD, COVER, AC DRAIN LINE, SS, LH REAR	
6	0071706	SHIELD, COVER, AC DRAIN LINE, SS, RH REAR	
NI	0075502	GROMMET, FLEXIBLE, BLACK	AR
NI	1623313	GROMMET, FLEXIBLE, MOLDED STRIP	AR

M4RE



UN. 07-09-04	BY/HR	E	REV
APP.	BY	0070236	
		PRT	

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**HEATERS
M4RE
AIR CONDITIONING
COMPRESSOR INSTALLATION**

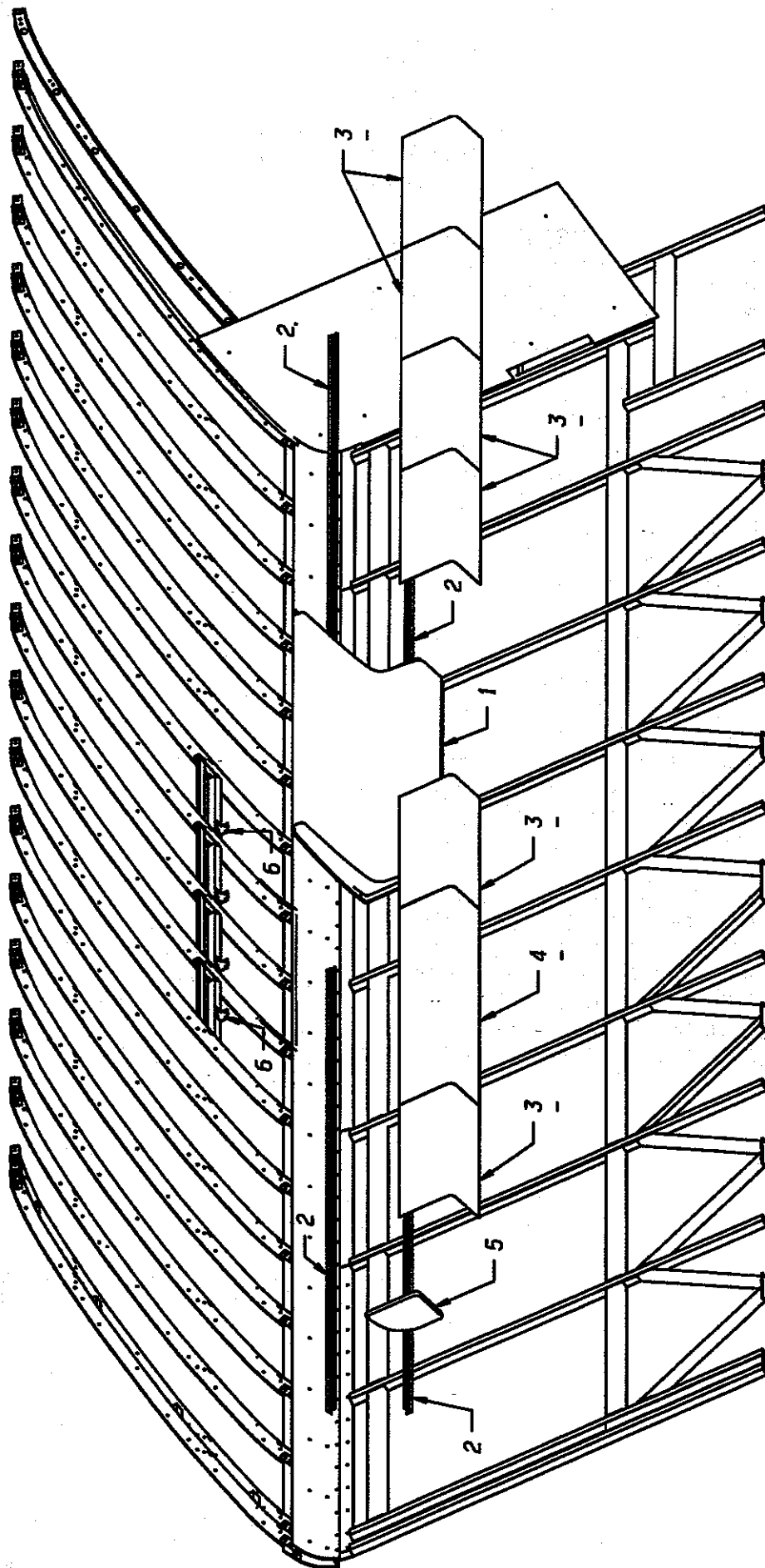
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1	0074913	BRACKET ASSY. MGT, A/C COMPRESSOR, RH	
2	0071912	BRACKET ASSY, MTG, A/C COMPRESSOR, LH	
3	0070231	BRACKET, MTG, COMPRESSOR TO PLATE	
5	0070233	PLATE, ADJUST, TENSION, A/C COMPRESSOR	
6	0070234	PLATE, MTG, A/C COMPRESSOR, CARRIER	
7	0070235	TURNBUCKLE, FITTING, 1/2, RANGE13.2-19.5	
8	0070284	BRACKET, MTG, ISOLATOR	2
9	0070285	ISOLATOR, ELEMENT	
10	1839331	CAPSCREW, HEX HD, 1/2-13 X 2, GR5	4
11	0850776	WASHER, FLAT, 17/32 X 1 1/16 X 3/32	12
12	0990655	LOCKWASHER, SPLIT RING, 1/2, MED	6
13	2001477	NUT, HEX HD, 1/2-13	8
14	0070937	CAPSCREW, HEX HD, 3/4-10 X 11, GR8	
15	0607036	WASHER, FLAT, 13/16 X 1 3/8 X 7/64	2
16	2001238	LOCKWASHER, SPLIT RING, 3/4	
17	2001519	NUT, HEX HD, 3/4-10	
18	1111384	CAPSCREW, HEX HD, 5/8-11 X 1 1/4, GR5	5
19	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32	10
20	2001220	LOCKWASHER, SPLIT RING, 5/8, LHT	5
21	2001493	NUT, HEX HD, 5/8-11	5
22	2028363	BOLT, HEX HD, 3/8-16, 1 1/4, GR5	2
23	2028389	CAPSCREW, HEX HD, 3/8-16 X 3 1/4, GR5	2
24	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	6
25	0882795	LOCKWASHER, SPLIT RING, 3/8, MED	2
26	2001451	NUT, HEX HD, 3/8-16	2
27	1942135	CAPSCREW, HEX HD, 1/2-13 X 1 1/4, GR8	2
28	0070915	BRACKET, MTG, SUPPORT, A/C COMPRESSOR	
29	0070923	SPACER, SST, .531 ID X 1 OD X 1.50 LONG	2
30	0070924	SPACER, SST, .531 ID X 1 OD X .50 LONG	2
NI	0055739	COMPRESSOR ASSY, CARRIER	
NI	0070432	BELT, A/C	
NI	0071808	SHIM, MTG, A/C COMPRESSOR MOUNTING BRACKET	

M4RE



REV. 3-28-03 BY MD	0062474	REV.
APP. BY	PRE	

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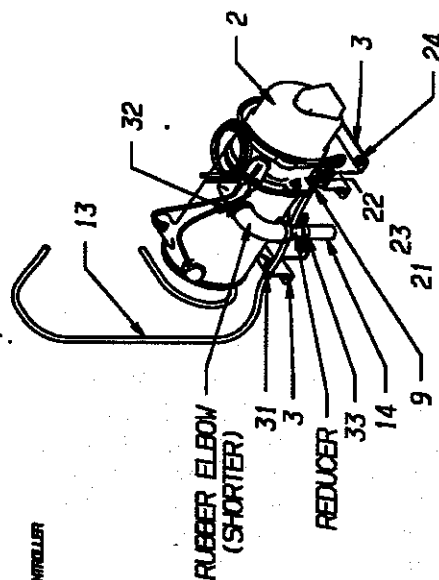
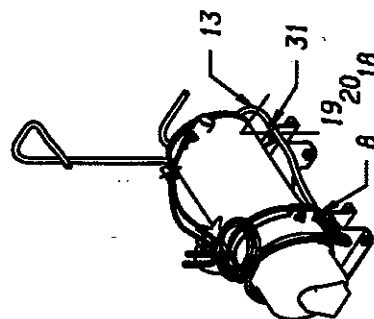
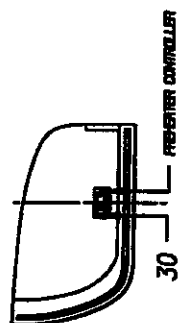
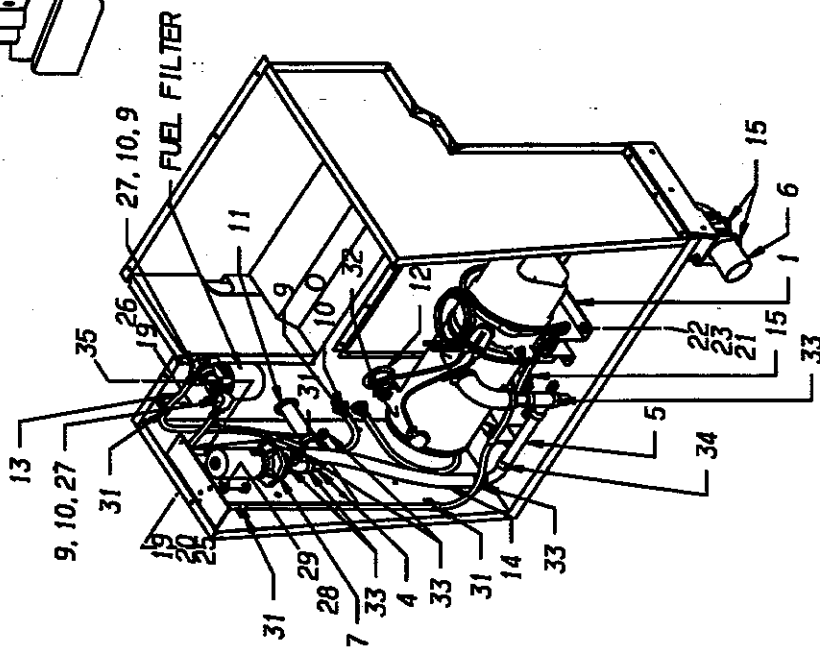
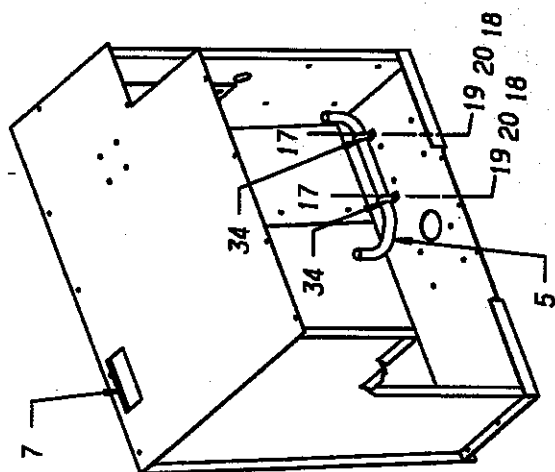
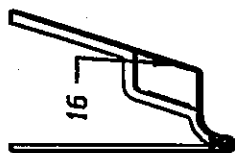


INTERIOR OF COACH SHOWN - LOOKING OUTWARD
ROOF PANELS NOT SHOWN FOR CLARITY

**HEATERS
M4RE
AIR CONDITIONING
DUCT, PRISON COACH**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0061895	DUCT, TRANSITION, AIR CONDITIONER, RF 353	2
2	0051543	EXTRUSION, ALUMINUM, AC DUST	8
3	0062467	PANEL, AIR DUCT, AIR CONDITIONER	12
4	1775378	PANEL, DUCT WITH AC GRILLE	2
5	0061963	PANEL, CLOSEOUT, AIR DUCT, RH, GRAY	
6	0368019	BRACKET, WALL MTG, 1 1/4 X 1 1/4 X 3 1/16	8
7	0542019	RIVET, LONG CHERRY	40
8	3788049	RIVET, BLIND, ALUM, 3/16	90
9	1233964	TRIM, VINYL, GRILLE BAR, FILLER	160
10	1603240	EXTRUSION, FILLERSTRIP, A/C DUCT	10
11	2004547	TRIM, INSTRUMENT HOOD, VINYL EDGE, BLACK	3
12	2108208	TAPE, FOAM, GREY, 1/8 THK X 3/4 X 100 FT	2
13	1415769	RIVET, POP, .18 X .45, CHERRY	16
14	3751765	SCREW, SM, PH, TH, 10-16 X 1 1/4	8
15	3804101	SCREW, SM, PH, PN/HD, 10-16 X 1/2	14
16	0062468	PANEL, CLOSEOUT, AIR DUCT, LH, GRAY	

M4RE



HEATER, FINAL, ASSY, WEBASTO

**HEATERS
M4RE
AUXILIARY HEATING
WEBASTO 230
HEATER INSTALLATION**

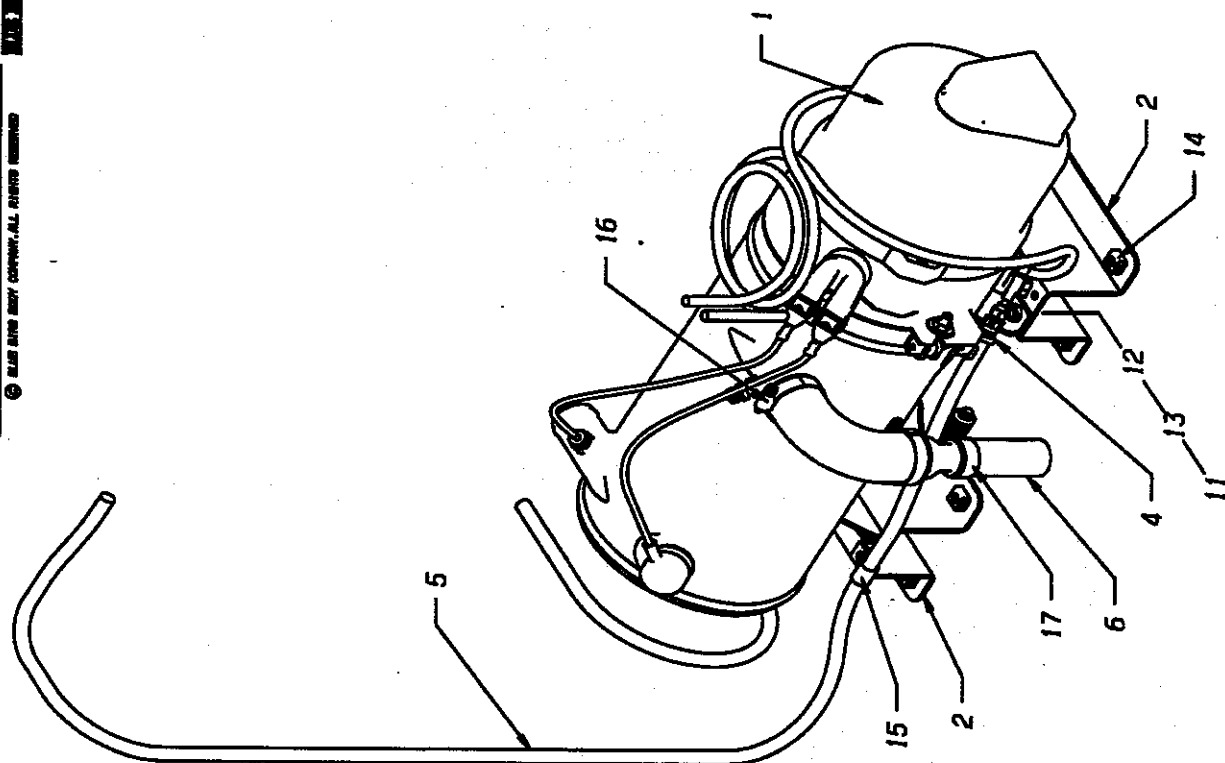
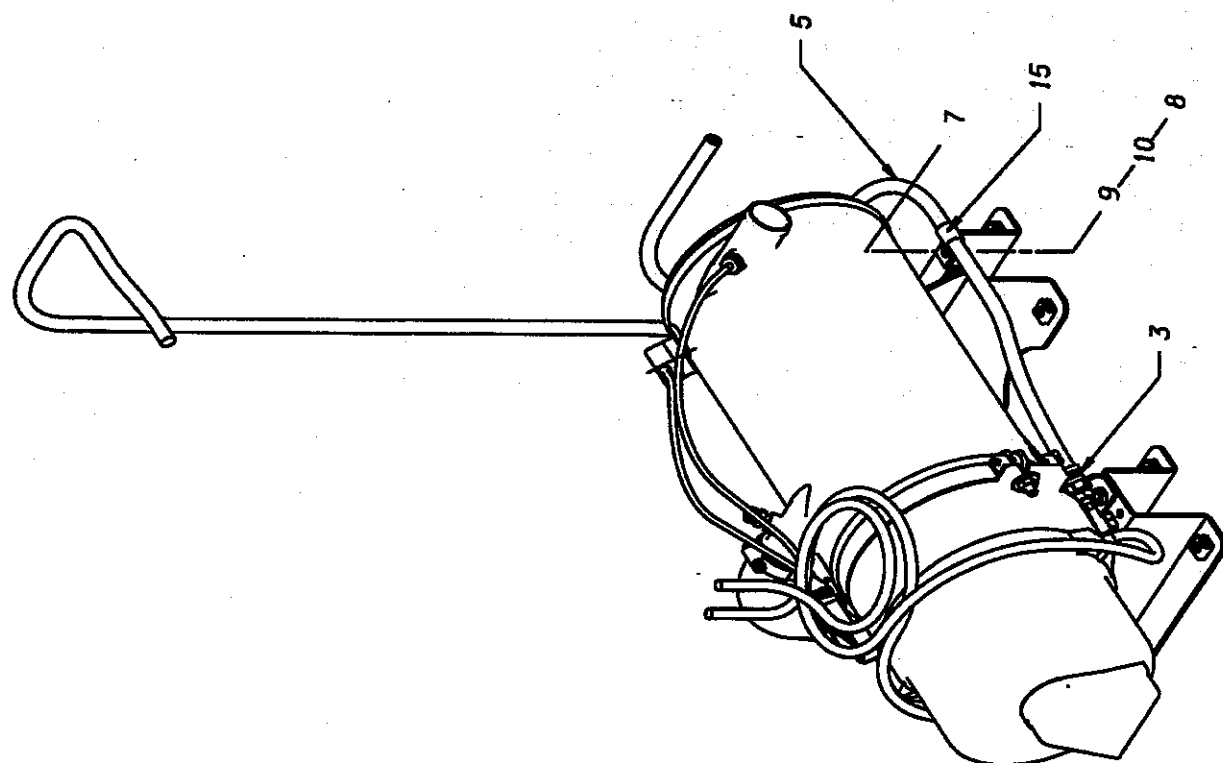
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0065837	HEATER FINAL, ASSY WEBASTO	
2	0065585	KIT, HEATER, WEBASTO, THERMO 230	
3	0065586	BRACKET, MTG, PREHEATER, WEBASTO	2
4	0281303	TUBING, BRASS, ELBOW, 90 DEG	
5	0065827	TUBE, BRASS, COOLANT, PREHEATER	
6	0065702	TUBE, EXHAUST, WEBASTO PREHEATER	
7	0058279	PUMP, WATER, AUXILIARY HTR, M0 24 VOLT	
8	0065587	FITTING, SWIVEL, FEM, 45 FL	
9	0060430	FITTING, SWIVEL, FEM, 45 FL	5
10	0060431	FITTING, CONNECTOR, MALE, 37 DEG	4
11	0421792	GROMMET, 1 3/4 X 1/16 X 1 1/2	
12	0026853	GROMMET, RUBBER, 2.125 ID	
13	1797802	HOSE, .25 ID X .50 OD	12
14	1143866	HOSE, HEATER, 1 INCH ID, SILICONE	3
15	0048115	CLAMP, COMPLETE, EXHAUST, 2.75 IN PIPE	3
16	0065441	PLATE, TAPPING, MTG, CONTROLLER, HEATER	
17	1692664	CAPSCREW, HEX FLG, 1/4-20 X .75, GR5	4
18	3840832	NUT, HEX, 1/4-20	4
19	1991108	WASHER, FLAT, 17/64 ID X 3/4	13
20	2177301	WASHER, LOCK, HELICAL SPRING, 1/4	8
21	1032283	CAPSCREW, HEX HD, 5/16-18 X 3/4, GR5	12
22	3840881	WASHER, FLAT, TYPE A, NARROW, 5/16	12
23	2001188	LOCKWASHER, SPLIT RING, 5/16	12
24	1647205	NUT, CAGE, 5/16 - 18	8
25	1092337	CAPSCREW, HEX HD, 1/4-20 X 2, GR5	4
26	2186393	SCREW, SM, PH, PN/HD, 1/4 X 3/4	5
27	2008274	ELBOW, STREET, 90 DEG, 1/2 MPT X 1/2 FPT	2
28	3840469	SCREW, SM, PH, PN/HD 10-16 X 1 1/4	4
29	3804895	WASHER, FLAT TYPE A, 3/16, 304 SS	4
30	1925833	SCREW, 8018 X 1/2	2
31	0854612	CLAMP, LOOP, 500	7
32	0016749	CLAMP, CONSTANT TORQUE, 1 1/16 X 2	4
33	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1 1/2 DIA	8
34	1517168	CLAMP, LOOP, 937	2
35	1686617	PLUSNUT, 1/4-20	4
NI	1363274	CLAMP, HOSE, SILICON, 62	6
NI	2016681	ADHESIVE, FORMICA, F-151 CLEAR	AR
NI	3851441	TIE, CABLE, NYLON, 15 IN	2

M4RE



UN. 4-5-04	BY HR	0065337	A
APP.	BY	FTT	REV

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**HEATERS
M4RE
AUXILIARY HEATING
WEBASTO 230
HEATER ASSEMBLY**

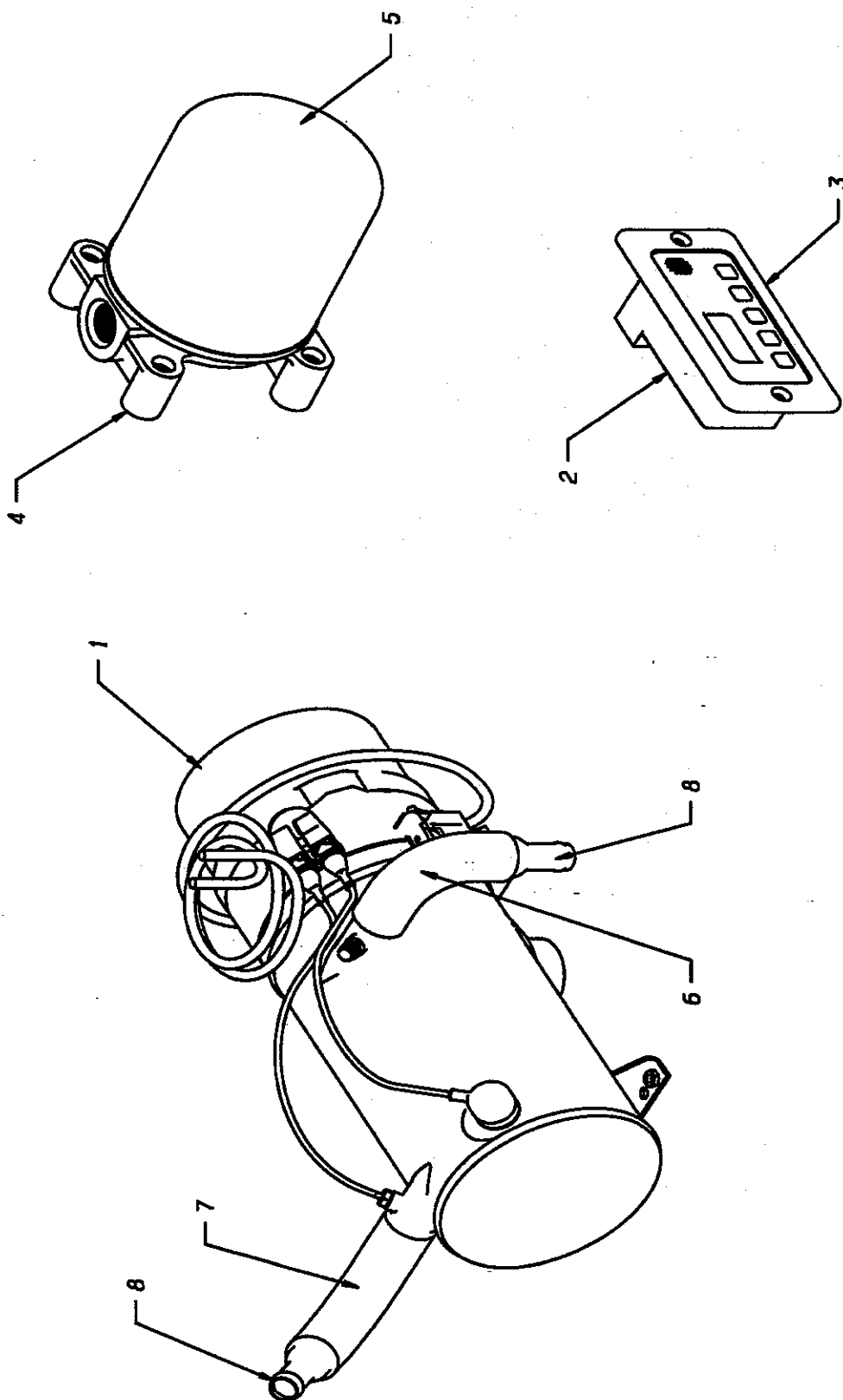
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0065585	KIT, HEATER, WEBASTO, THERMO 230	
2	0065586	BRACKET, MTG, PREHEATER, WEBASTO	2
3	0065587	FITTING, SWIVEL, FEM, 45 FL, 1/4 H	
4	0060430	FITTING, SWIVEL, FEM, 45 FL, 1/4 H X 1/4 T	
5	1797802	HOSE, .25 ID X .50 OD	AR
6	1143866	HOSE, HEATER, 1 INCH ID, SILICONE	AR
7	1692264	CAPSCREW, HEX FLG, 1/4-20 X .75	2
8	3840832	NUT, HEX, 1/4-20	2
9	1991108	WASHER, FLAT, 17/64 ID X 3/4	2
10	2177301	WASHER, LOCK, HELICAL SPRING, 1/4	2
11	1032283	CAPSCREW, HEX HD, 5/16-18 X 3/4	4
12	3840881	WASHER, FLAT, TYPE A, NARROW, 5/16	4
13	2001188	LOCKWASHER, SPLIT RING, 5/16	4
14	1647205	NUT, CAGE, 5/16-18	AR
15	0854612	CLAMP, LOOP, 500	2
16	0016749	CLAMP, CONSTANT TORQUE, 1 1/16 X 2	2
17	1894799	CLAMP, CONSTANT TORQUE, 13/16 TO 1-1/2 DIA	
NI	1363274	CLAMP, HOSE, SILICONE, 62	

M4RE



DATE	9-4-03	BY	MT	REV	B
APP.		BY			

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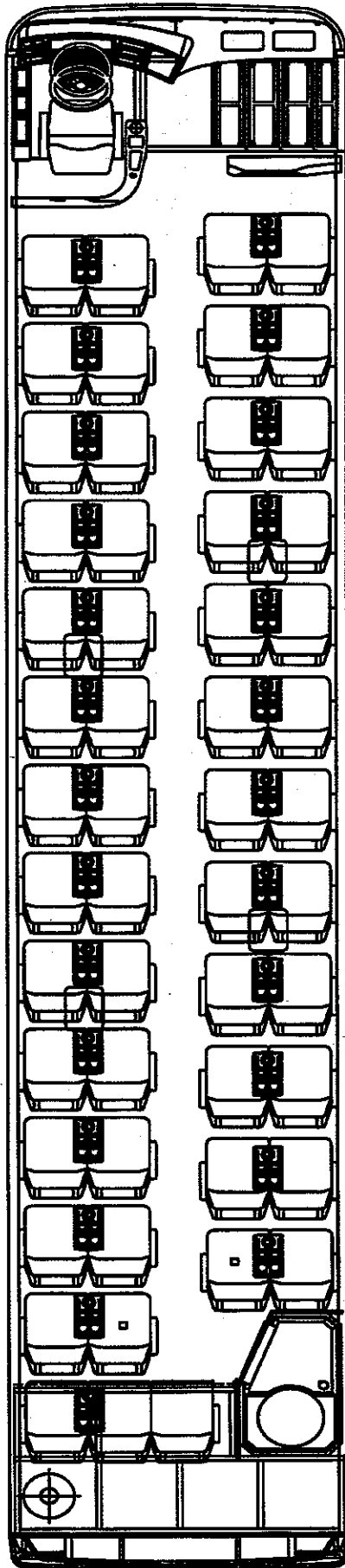
HEATERS
M4RE
AUXILIARY HEATING
WEBASTO 230
HEATER BREAKDOWN

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1		THERMO 230 HEATER - COMPLETE	
2		7-DAY DIGITAL TIMER	
3		FRAME KIT	
4		FILTER HEAD	
5	4280574	FILTER	
6		ELBOW 90 DEG RUBBER	
7		ELBOW 90 DEG RUBBER, LONG	
8		REDUCER, 1.5 ID TO 1.0 ID	2

M4RE

			
DR. 2-29-03 BY	INC	0055345	REV
APP.	BY	FEY	

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**SEATS
M4RE
PASSENGER SEATING
53 CAPACITY**

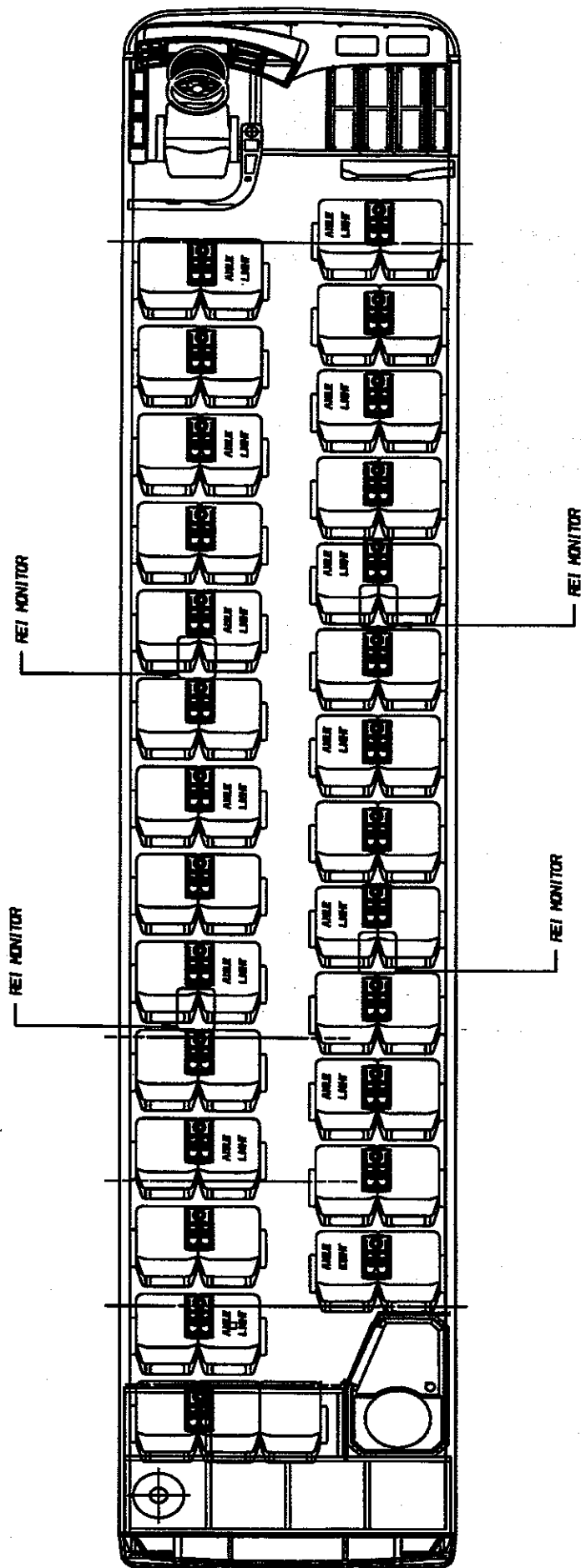
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		KIT, SEATS, AM STG, 2006, 53 CAP	
	0057114	FEATURE 38113-04, KINGS PLUSH FABRIC, INT A, STD	
	0057118	FEATURE 38113-05, HOLDSWORTH FABRIC, INT B	
	0057119	FEATURE 38113-06, LANTEL FABRIC, INT C	
		(CONSIST OF THE FOLLOWING)	
	0056043	SEAT, AMSTG, 2006, LH, AISLE LT, FIRST	6
	0056044	SEAT, AMSTG, 2006, RH, AISLE LT, FIRST	6
	0056045	SEAT, AMSTG, 2006, LH, FIRST	6
	0056046	SEAT, AMSTG, 2006, RH, FIRST	7
	0056047	SEAT, AMSTG, 2006, 3-PASS DVPT, 58 13/16W	1

M4RE



DR. 01-01-04	BY MR	DATE	REV
APP.	BY	FRT	

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**SEATS
M4RE
PASSENGER SEATING
55 CAPACITY W/3 PASSENGER DAVENPORT**

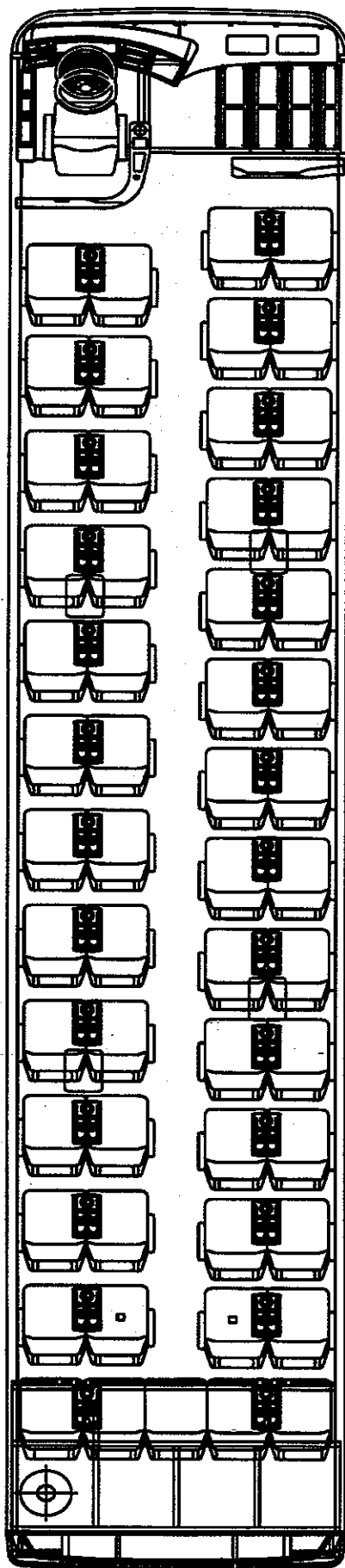
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		KIT, SEATS, AM STG, 2006, 55 CAP W/3 PASS DAV	
	0059441	FEATURE 38113-04, KINGS PLUSH FABRIC, INT A	
	0059442	FEATURE 38113-05, HOLDSWORTH FABRIC, INT B	
	0059443	FEATURE 38113-06, LANTEL FABRIC, INT C	
		(CONSIST OF THE FOLLOWING)	
	0056043	SEAT, AMSTG, 2006, LH, AISLE LT, FIRST	7
	0056044	SEAT, AMSTG, 2006, RH, AISLE LT, FIRST	7
	0056045	SEAT, AMSTG, 2006, LH, FIRST	6
	0056046	SEAT, AMSTG, 2006, RH, FIRST	6
	0056047	SEAT, AMSTG, 2006, 3-PASS DVPT, 58 13/16W	1

M4RE



REV.	0055346	REV.
APP.	BY	BY
DATE 2-28-03 BY INC		

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**SEATS
M4RE
PASSENGER SEATING
55 CAPACITY W/5 PASSENGER DAVENPORT**

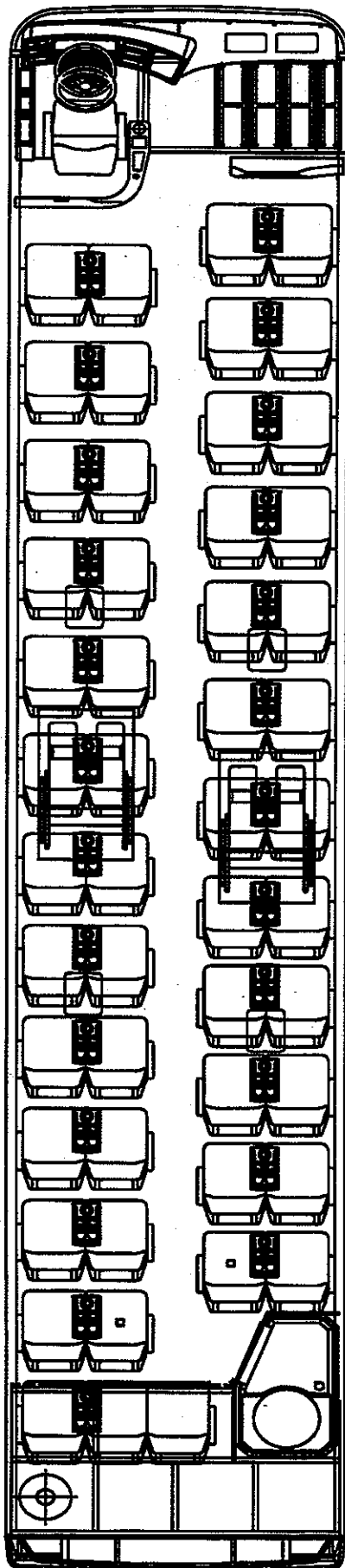
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		KIT, SEAT, AM STG, 2006, 55 CAP W/5 PASS DAV	
	0057115	FEATURE 38113-04, KINGS PLUSH FABRIC, INT A	
	0057120	FEATURE 38113-05, HOLDSWORTH FABRIC, INT B	
	0057121	FEATURE 38113-06. LANTEL FABRIC, INT C	
		(CONSIST OF THE FOLLOWING)	
	0056043	SEAT, AMSTG, 2006, LH, AISLE LT, FIRST	7
	0056044	SEAT, AMSTG, 2006, RH, AISLE LT, FIRST	6
	0056045	SEAT, AMSTG, 2006, LH, FIRST	6
	0056046	SEAT, AMSTG, 2006, RH, FIRST	6
	0056048	SEAT, AMSTG, 2006, 5-PASS DVPT, 90 1/4W	1

M4RE



REV. 2-28-03	BY MD	0055347	REV.
APP.	BY	FRY	

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**SEATS
M4RE
PASSENGER SEATING
52 CAPACITY W/ADA**

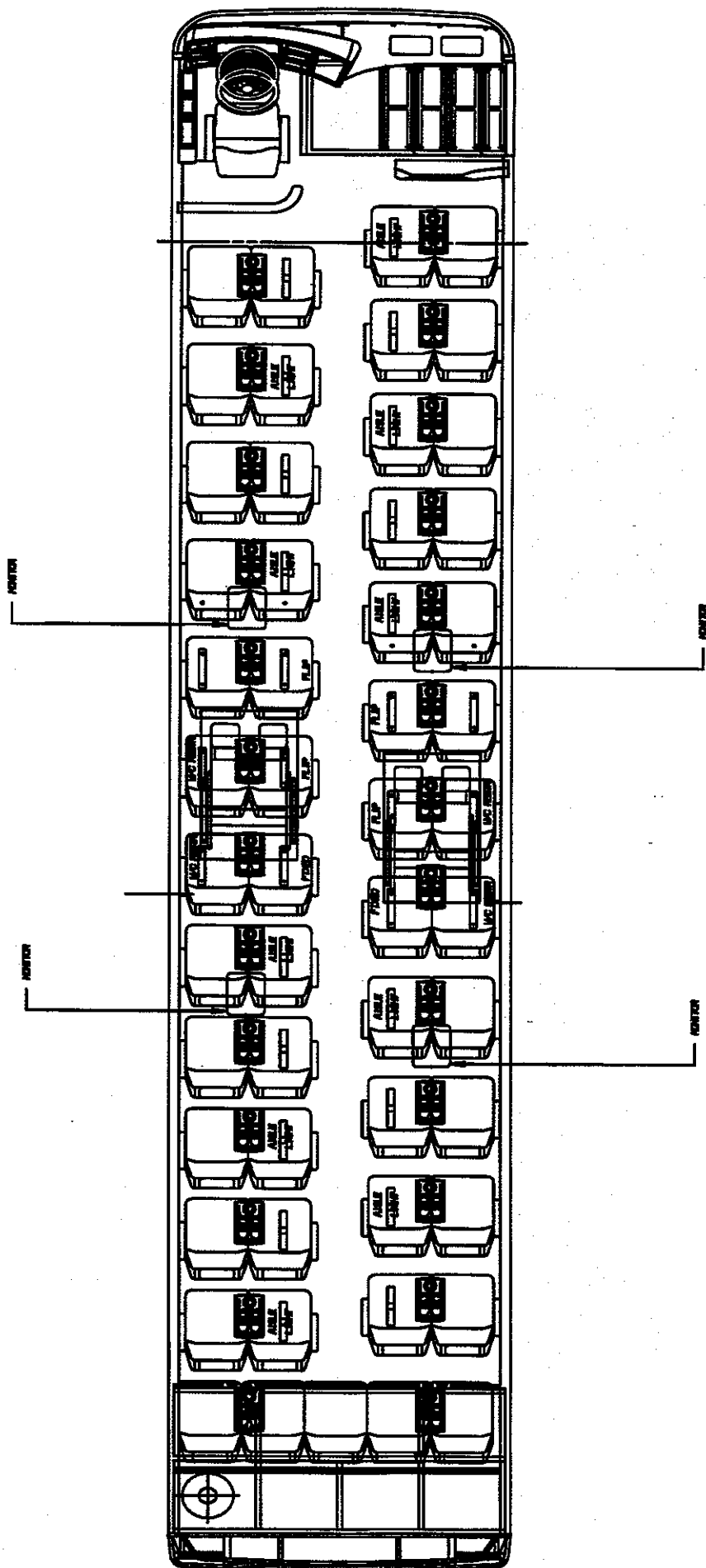
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		KIT, SEATS, AM STG, 2006, 52 CAP, ADA	
	0057116	FEATURE 38113-04, KINGS PLUSH FABRIC, INT A	
	0057122	FEATURE 38113-05, HOLDSWORTH FABRIC, INT B	
	0057123	FEATURE 38113-06, LANTEL FABRIC, INT C	
		(CONSIST OF THE FOLLOWING)	
	0056043	SEAT, AMSTG, 2006, LH, AISLE LT, FIRST	5
	0056044	SEAT, AMSTG, 2006, RH, AISLE LT, FIRST	5
	0056045	SEAT, AMSTG, 2006, LH, FIRST	4
	0056046	SEAT, AMSTG, 2006, RH, FIRST	4
	0056047	SEAT, AMSTG, 2006, 3-PASS DVPT, 58 13/16W	1
	0056049	SEAT, AMSTG, 2006, LH, SLD, FLIP, FIRST, W/C RST	1
	0056050	SEAT, AMSTG, 2006, RH, SLD, FLP, FIRST, W/C RST	1
	0056051	SEAT, AMSTG, 2006, LH, FXD, FLP, FIRST, W/C RST	1
	0056052	SEAT, AMSTG, 2006, RH, FXD, FLP, FIRST, W/C RST	1
	0056053	SEAT, AMSTG, 2006, LH, SLD, FLP, FIRST	1
	0056054	SEAT, AMSTG, 2006, RH, SLD, FLP, FIRST	1

M4RE



DR. 0055348	BY RT	BY	REV
APP.	PTT		

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**SEATS
M4RE
PASSENGER SEATING
53 CAPACITY W/ADA**

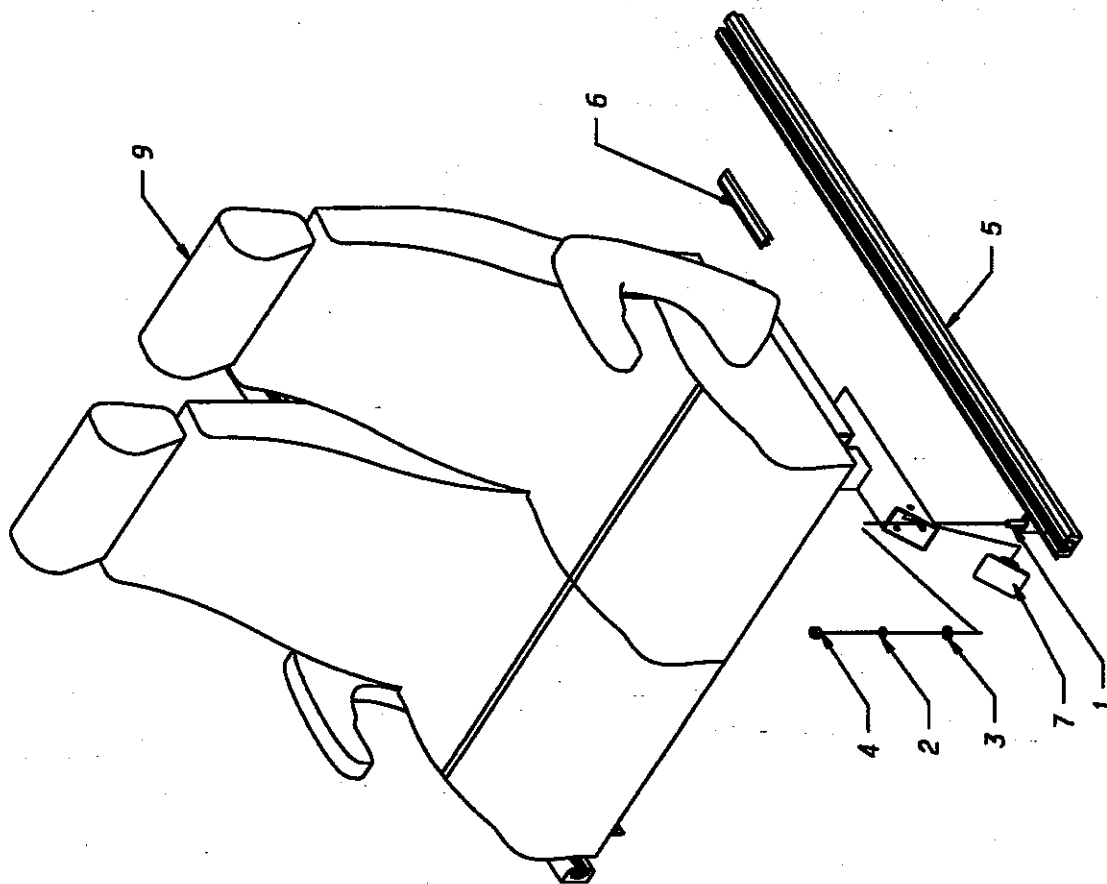
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		KIT, SEATS, AM STG, 2006, 53 CAP, ADA	
	0057117	FEATURE 38113-04, KINGS PLUSH FABRIC, INT A	
	0057124	FEATURE 38113-05, HOLDSWORTH FABRIC, INT B	
	0057125	FEATURE 38113-06, LANTEL FABRIC, INT C	
		(CONSIST OF THE FOLLOWING)	
	0056043	SEAT, AMSTG, 2006, LH, AISLE LT, FIRST	5
	0056044	SEAT, AMSTG, 2006, RH, AISLE LT, FIRST	5
	0056045	SEAT, AMSTG, 2006, LH, FIRST	4
	0056046	SEAT, AMSTG, 2006, RH, FIRST	4
	0056048	SEAT, AMSTG, 2006, 5-PASS DVPT, 90 1/4W	1
	0056049	SEAT, AMSTG, 2006, LH, SLD, FLIP, FIRST, W/C RST	1
	0056050	SEAT, AMSTG, 2006, RH, SLD, FLP, FIRST, W/C RST	1
	0056051	SEAT, AMSTG, 2006, LH, FXD, FLP, FIRST, W/C RST	1
	0056052	SEAT, AMSTG, 2006, RH, FXD, FLP, FIRST, W/C RST	1
	0056053	SEAT, AMSTG, 2006, LH, SLD, FLP, FIRST	1
	0056054	SEAT, AMSTG, 2006, RH, SLD, FLP, FIRST	1

M4RE



DR. 10-2-03	BY MR	0059539	REV
APP.	BY	PRT	

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**SEATS
M4RE
PASSENGER SEATING
SEAT INSTALLATION**

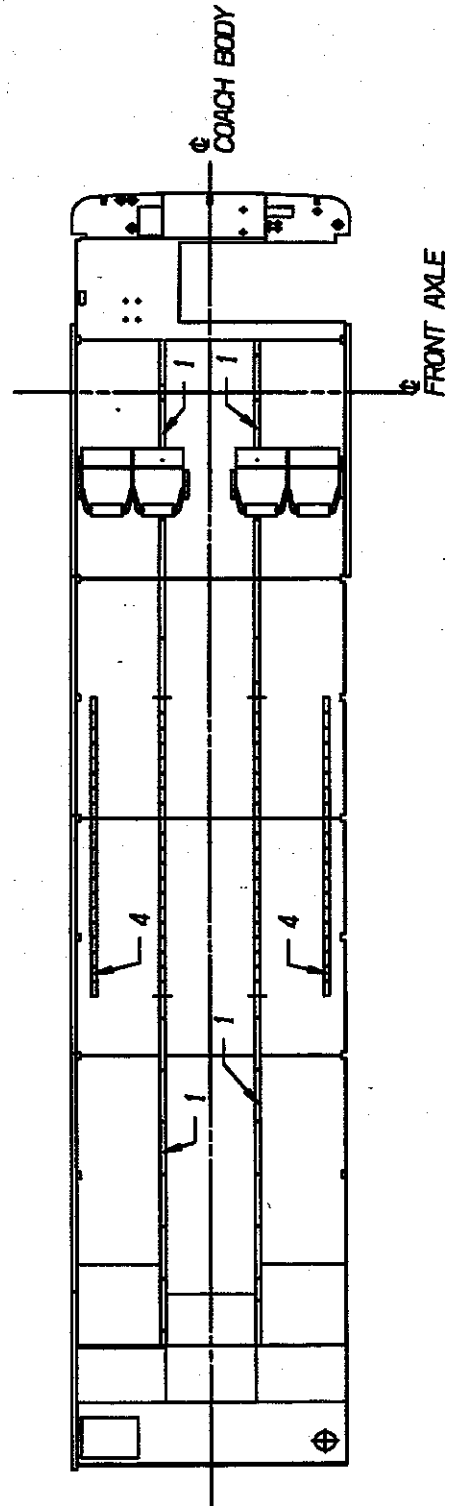
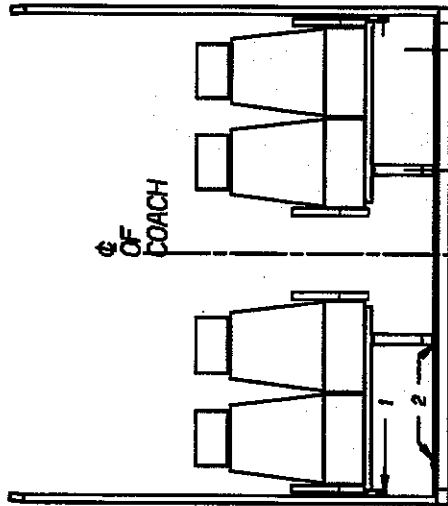
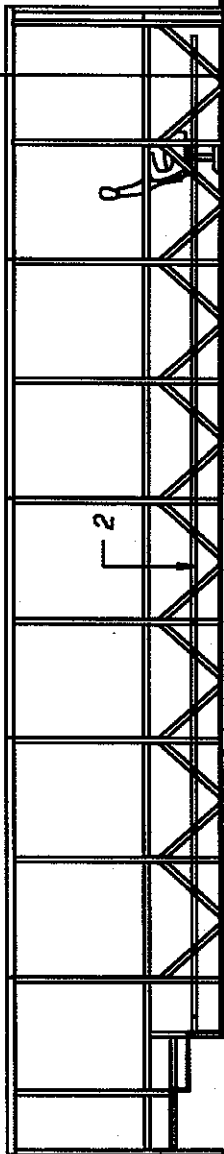
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0028046	BOLT, T 3/8-24 X 1	AR
2	0882795	LOCKWASHER, SPLIT RING, 3/8	AR
3	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	AR
4	0803189	NUT, HEX, 3/8-24, GR8	AR
5	3979697	TRACK, SEAT, FLOOR-MOUNTED	
6	6023626	FILLER STRIP, SEAT TRACK, 12FT LENGTH	
7		END CAP (INCLUDED WITH SEAT)	
NI	3758455	SCREW, PH, RND HD, 1/4 X 1/2, TYPE A W/SEALER	

M4RE



DR. 10-2-03	BY MR	0054350	D	REV
APP.	BY	FR		

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**SEATS
M4RE
PASSENGER SEATING
SEAT TRACK INSTALLATION**

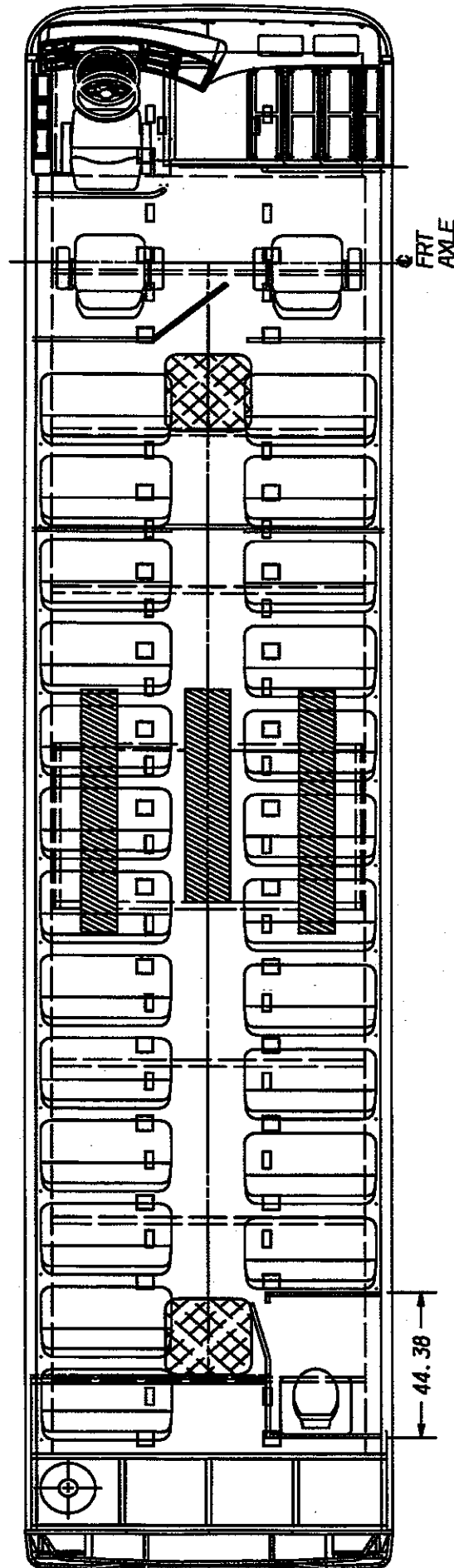
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1	3979697	TRACK, SEAT, FLOOR-MOUNTED	
2	3982857	TRACK, SEAT, WALL-MOUNTED	
4	3979697	TRACK, SEAT, FLOOR-MOUNTED, W/OPTION 31820-01	
NI	2000073	SCREW, 1/4-20 X 1	AR

M4RE



DR. 08-09-04 BY HR	0062469	REV.
APP. BY	ERT	

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**SEATS
M4RE
PASSENGER SEATING
PRISON COACH INSTALLATION**

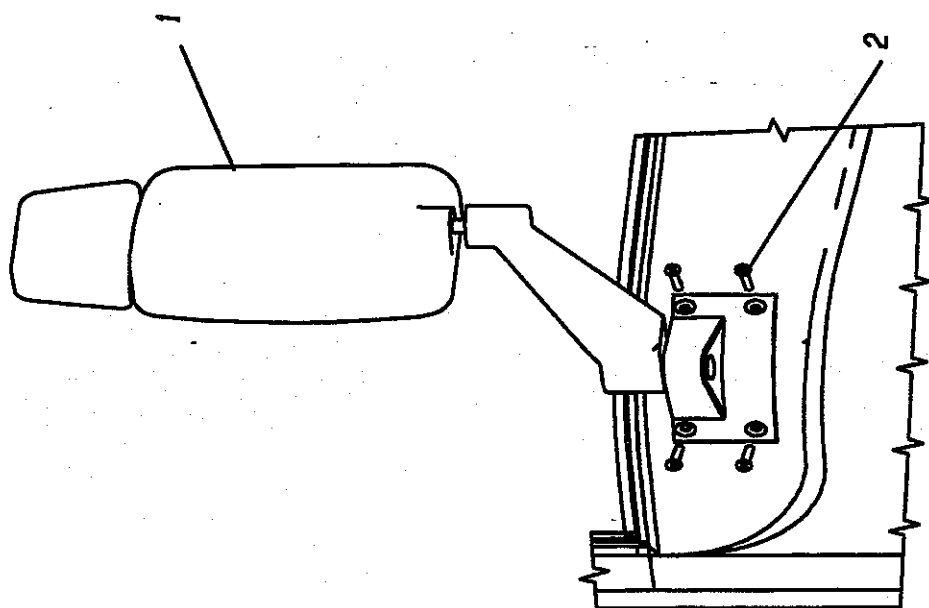
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0061693	KIT, SEAT, AMERICAN SEATING, MODEL 850 (CONSIST OF THE FOLLOIWNQ) SEAT, AM STG	
	0032747	LH	12
	0032748	RH	13
	0032749	2-PASS DAVENPORT	
	0061762	KIT, INSTALLATION, SEATING, PRISON COACH (CONSIST OF THE FOLLOWING) THE FOLLOWING PARTS ARE FOR PASSENGER SEATING	
	0803189	NUT, HEX 3/8-24, GR8	50
	0882795	LOCKWASHER, SPLIT RING, 3/8, MED	50
	1078922	WASHER, FLAT, 3/8 X 7/8 X 5/64	50
	0028046	BOLT, T, 3/8-24 X 1	50
		THE FOLLOWING PARTS ARE FOR GUARD SEAGING	
	0654962	TUBING, PLASTIC, 1/4 OD, BLACK	25
	2005718	LOOM, ASPHALTUM, WIRE, 5/16 IN	25
	1344092	ELBOW, 90 DEG, MALE	6
	1414382	CONNECTOR, MALE	2
	1695808	TETHER ASSY, SEAT BELT, 18.00, BEIGE	4
	1497502	S/BELT ASSY, SGL ALR, BKL	2
	0061759	SEAT, DRIVER, GUARD, BOSTROM T910/LSO BLACK	
	0061760	SEAT, DRIVER, GAURD, BOSTROM T910/LSO BLACK	

M4RE

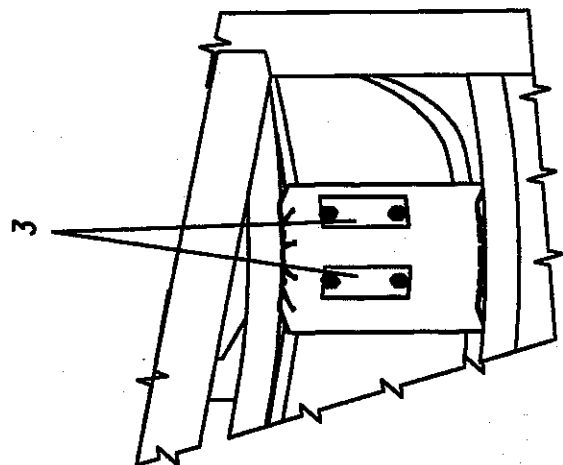


DR. 09/05/03 BY TB	00480461	B
APP.	BY	REV

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MIRROR INSTALLATION
TYPICAL LEFT & RIGHT SIDE

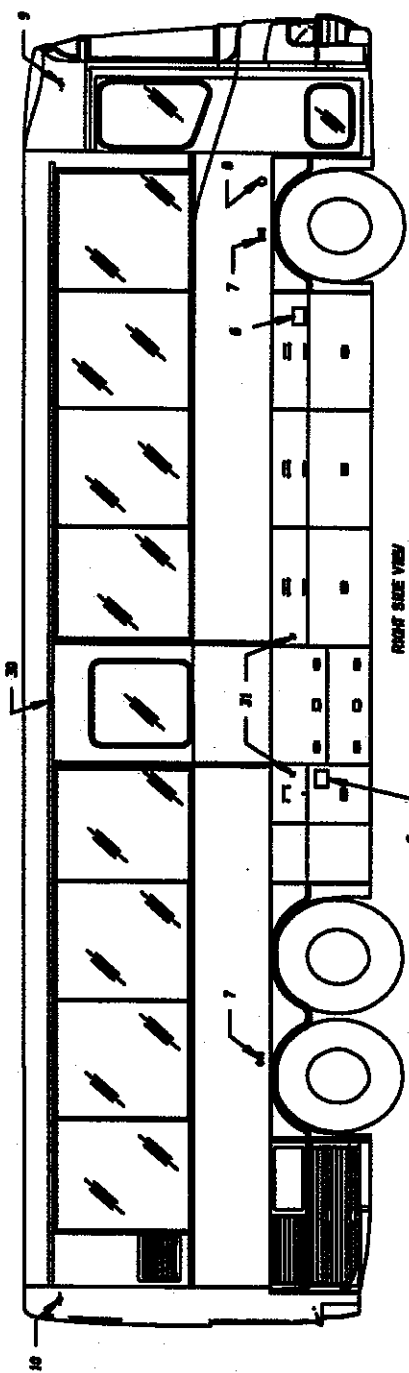


O/S MIRROR REINFORCE PLATE INSTALLATION
TYPICAL LEFT & RIGHT SIDE

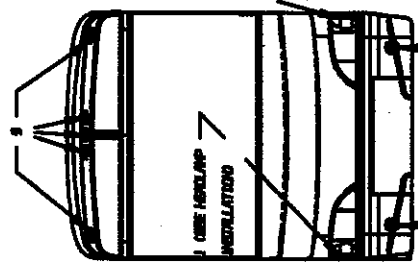
**MIRRORS
M4RE
EXTERIOR
DRIVER & PASSENGER SIDE MIRRORS
FEATURE 38112-05, -06**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	-	MIRROR, EXTERIOR, SPLIT VIEW	
		RH	
	0065020	FEATURE 38112-05	
	0065022	FEATURE 38112-06 (W/ TURN SIGNAL)	
		LH	
	0065021	FEATURE 38112-05	
	0065023	FEATURE 38112-06 (W/ TURN SIGNAL)	
2	3886652	CAPSCREW, HEX CSNK FT/HD, 5/16-18 X 2, 304SS	
3	3755048	PLATE ASSY, REARVIEW, O/S MIRROR, REINFORCED	

M4RE



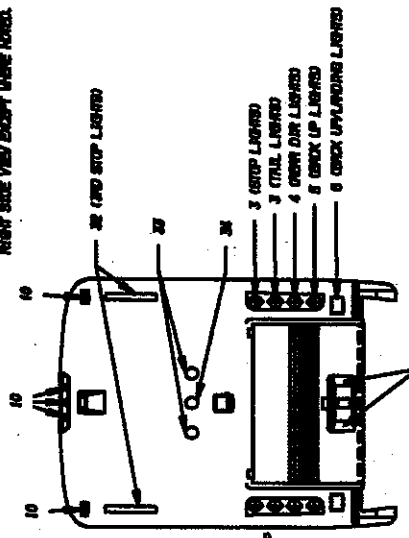
RIGHT SIDE VIEW
 LEFT SIDE VIEW IS SYMMETRICAL TO
 RIGHT SIDE VIEW EXCEPT WHERE NOTED.



1 ONE HORN
 INSTALLATION

2 ONE HORN
 INSTALLATION

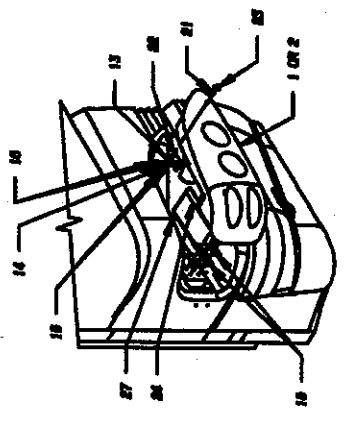
12 ONE FULLY
 INSTALLATION



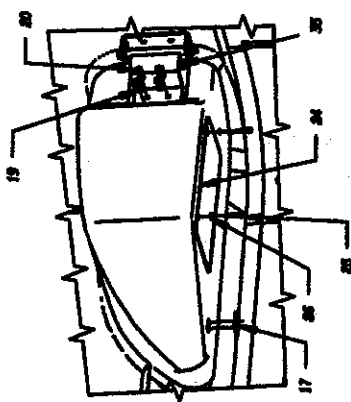
30 (RED STOP LIGHT)

3 CORN LIGHTS
 3 (TAIL LIGHTS)
 4 CORN LIGHTS
 5 CORN LIGHTS
 6 CORN LIGHTS

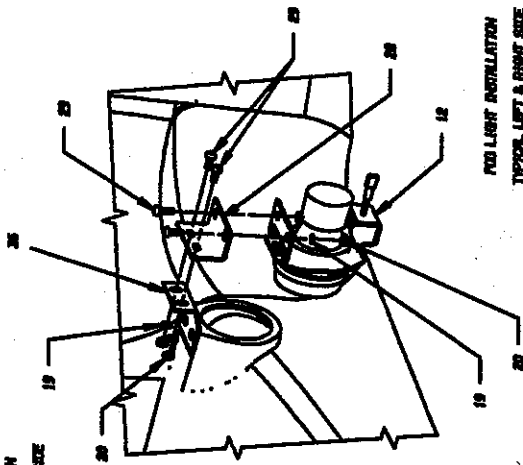
11 (700 LIGHTS)



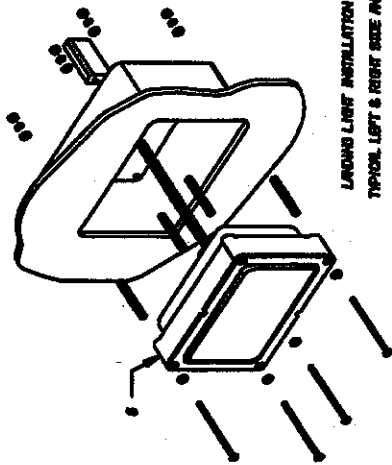
HORN INSTALLATION
 TYPICAL LEFT & RIGHT SIDE



HORN ACCESS OVER INSTALLATION
 LOOKING UP AT HORN ROCKET
 TYPICAL LEFT & RIGHT SIDE



HORN LIGHT INSTALLATION
 TYPICAL LEFT & RIGHT SIDE



HORN LIGHT INSTALLATION
 TYPICAL LEFT & RIGHT SIDE AND
 HORN CUP. NOTE - ALL HORNWARE
 INCLUDED WITH ITEM 6.

LIGHTS & LENS
M4RE
HEADLAMPS, FOG LIGHTS, PARKING & SIDE LIGHTS

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0024888	HEADLAMP ASSY, RH	
2	0027140	HEADLAMP ASSY, LH	
3	0040858	LIGHT, L E D, RED, STOP/TAIL, 4 INCH	4
	0040856	GROMMET, MOUNTING, L E D LIGHT, 4 INCH	4
4	0040857	LIGHT, L E D, AMBER, DIRECTIONAL, 4 INCH	2
	0040856	GROMMET, MOUNTING, L E D LIGHT, 4 INCH	2
5	0043409	LIGHT, INCANDESCENT, BACK UP	2
	0040856	GROMMET, MOUNTING, L E D LIGHT, 4 INCH	2
6	0061343	LIGHT ASSY, SIDE, REAR, LANDING, W/O HOUSING	6
7	0040861	LIGHT, L E D, SIDE DIRECTIONAL, DUAL, AMBER	4
	0042264	GUARD, ARMOR, SIDE DIRECTIONAL, STAINLESS, 18 SERIES (SCREWS, WASHERS AND GASKET SUPPLIED WITH LIGHT)	4
8	0041391	LIGHT, L E D, ROUND, MARKER, AMBER, 2.5 INCH (FEATURE 04569)	
	0041392	GROMMET, MOUNTING, L E D LIGHT, 2.5 INCH	
9	0041393	LIGHT, L E D, MARKER, AMBER (STD.)	7
	1936772	SCREW, 8-18 X 3/4, AB, PH1, PAN HEAD (GASKET SUPPLIED WITH LIGHT)	14
10	0028775	LIGHT ASSY, MARKER, L E D, RED (STD.)	7
	1936772	SCREW, 8-18 X 3/4, AB, PH1, PAN HEAD	14
11	1619980	LIGHT ASSY, LICENSE PLATE (STD.) (LOCKWASHER AND NUT SUPPLIED WITH LIGHT)	2
12	0024655	LAMP, FOG (STD.)	2
13	0023629	ANGLE, RECEPTACLE, HEADLAMP ASSY (STD.)	2
14	0023698	RETAINER, SOUTHCO (STD.)	2
15	2231967	RIVET, BLIND, ALUM, 1/8 DIA, W/ ALUM M, 126-187	4
16	1143684	SCREW, 1/4-14 X 1, AB, PH1, PAN HEAD, BLACK ZN, SST	4
17	0028930	PLATE, ANGLE TO CAP, HEADLAMP	2
18	0023628	PLATE, SHIM, HEADLAMP ASSY MTG	4
19	0026126	WASHER, FLAT, 1/4, 11/16 DIA, SS	16
20	3823606	NUT, LOCK, HEX, 1/4-20, 304 SS, WASHER INSERT	16
21	0023697	FASTENER, SOUTHCO	2
22	0023700	RETAINER, SOUTHCO	2
23	0027651	PLUG, RUBBER, HEADLAMP	2
24	0028929	PLATE, ACCESS, HEADLAMP	2
25	3782935	WASHER, FLAT, TYPE A, NO 10, 304 SS	4
26	0028955	THUMBSCREW, 10-32 X 1 L, TYPE 18-8 SS	4
27	1315118	WELLNUT, Q-1032, .377 X 5/8	4
28	0023626	BRACKET, MTG, FOG LIGHT	2
29	0026125	SCREW, MACH, PHD, PH, 1/4-20 X 3/4 L, SS	8
30	0027925	LIGHT, CLEARANCE/ MARKER, L E D, AMBER	2
	0864579	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD, SST W/ NYLOK	4
* 31	1759240	LAMP, APPROACH, ADA LIFT, 32 CP, WITH GROUND (FEATURE 31061-02)	2
	0864579	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD, SST W/ NYLOK (FEATURE 31061-02)	4
32	0060858	LIGHT, L E D, 3RD STOP, .18 X .75 X .50	2
	0864579	SCREW, 10-16 X 3/4, AB, PH1, PAN HEAD, SST W/ NYLOK (FEATURE 31061-02)	4

M4RE

LIGHTS & LENS
M4RE
HEADLAMPS, FOG LIGHTS, PARKING & SIDE LIGHTS

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
33	0051797	LIGHT, L E D, AMBER, FRONT DIRECTIONAL, 4 INCH (FEATURE 30742-01)	2
	0040856	GROMMET, MOUNTING, L E D LIGHT, 4 INCH (FEATURE 30742-01)	2
34	0040858	LIGHT, L E D, RED, STOP/TAIL, 4 INCH (FEATURE 30742-01)	
	0040856	GROMMET, MOUNTING, L E D LIGHT, 4 INCH (FEATURE 30742-01)	
		* NOT SHOWN ON DRAWING	
35	0023734	HINGE ASSY, HEADLIGHT	
36	0022302	BRACKET, MTG, FOG LIGHT	

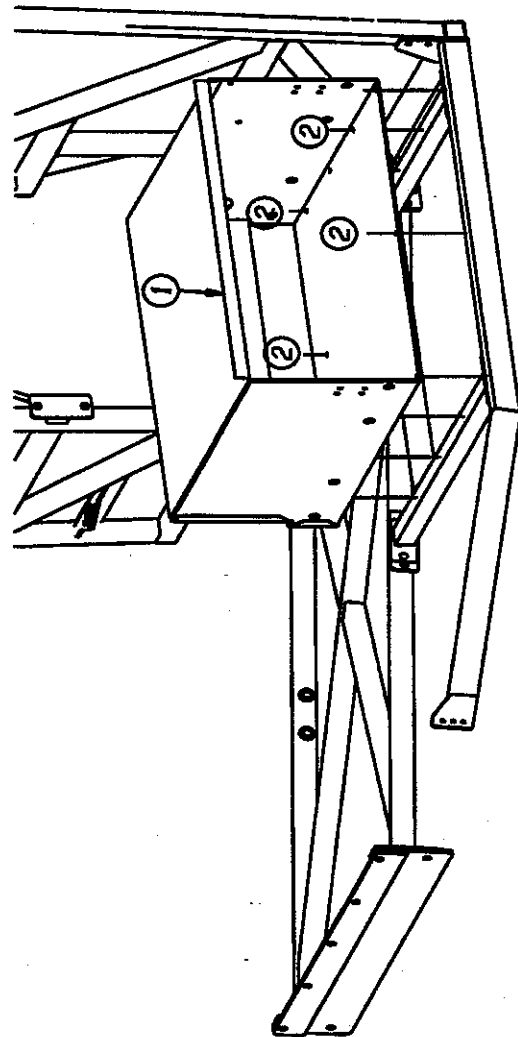
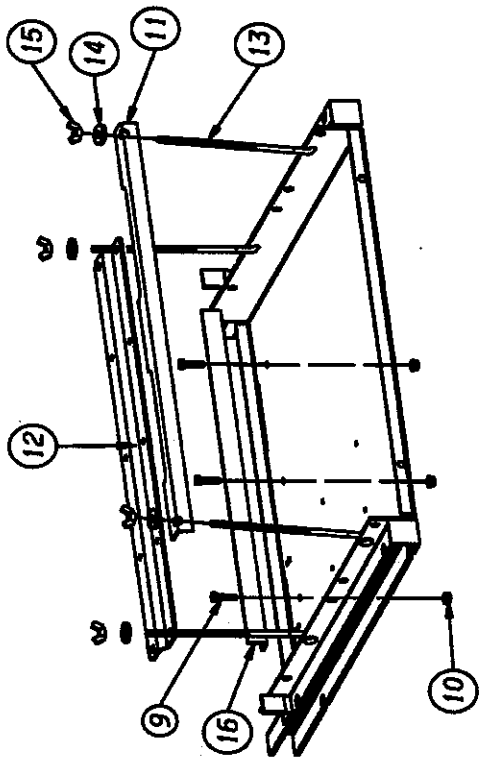
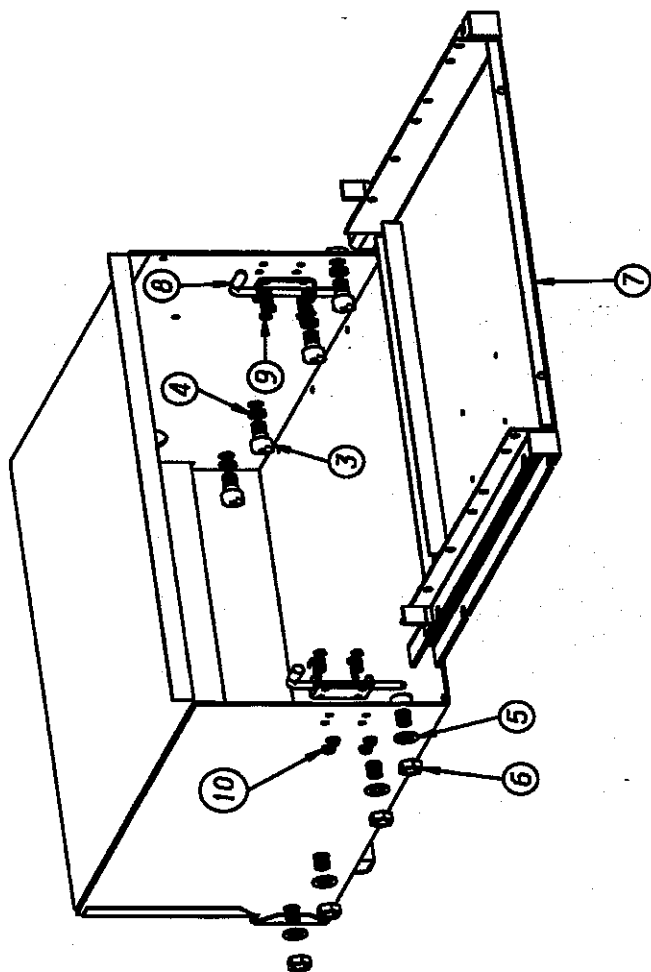
M4RE

Notes



DR. 2-25-03	BY INC	0057768	REV
APP.	BY	EXT.	

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**COMPARTMENTS
M4RE
BATTERY
BATTERY BOX**

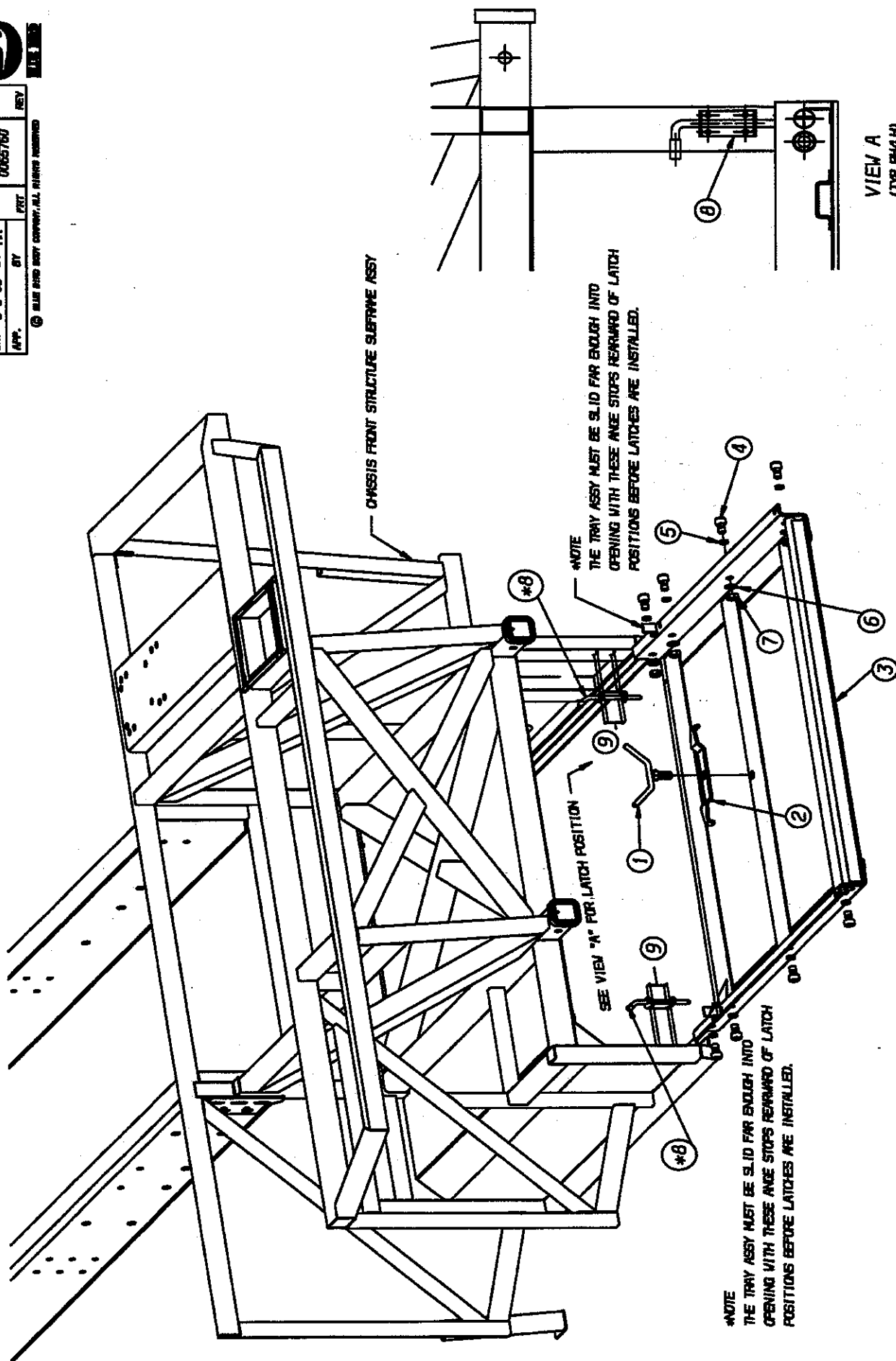
KEY	PART NO	DESCRIPTION	QTY
1	0057761	COMPARTMENT ASSY	
2		HUCK FASTENER	
3	1072263	BEARING, CAM FOLLOWER	8
4	1071992	BUSHING, SMALL CAM FOLLOWER	8
5	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32	8
6	2001501	NUT, HEX HD, FINISH, 5/8-18	8
7	0057766	TRAY ASSY, BATTERY	
8	4754567	BOLT SPRING LOCK	2
9	2000057	CAPSCREW, HEX HD, 1/4-20 X 1, GR5	11
10	1339639	NUT, HEX HD, 1/4-20, PRVLG TORQUE	11
11	1582683	ANGLE, BATTERY CLAMPING	
12	0057756	PLATE, CLAMP, BATTERY	
13	1091248	BOLT, BATTERY TIE DOWN, 5/16-18 X 8	4
14	2001055	WASHER, FLAT, 11/32 X 1 1/4 X 5/32	4
15	2001444	NUT, WING, 5/16-18	4
16	1514165	ANGLE, BAT STOP 8D	

M4RE



DR. 8-8-03	BY MR	0065760	REV
APP.	BY		

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COMPARTMENTS
M4RE
TIRE
TRAY ASSY

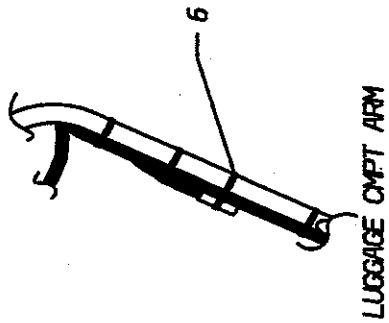
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0058187	CLAMP ASSY, TIE DOWN, SPARE TIRE	
2	0058186	PLATE, TIE DOWN, SPARE TIRE	
3	0058160	TRAY ASSY, SPARE TIRE	
4	1072263	BEARING, CAM FOLLOWER	8
5	1071992	BUSHING, SMALL CAM FOLLOWER	8
6	0929018	WASHER, FLAT, 21/32 X 1 1/8 X 3/32	8
7	2001501	NUT, HEX HD, FINISH, 5/8-18	8
8	4754567	BOLT, SPRING LOCK	2
9	1855097	SCREW, 1/4-20 X 3/4, HEX FLANGE HD, SS	8

M4RE

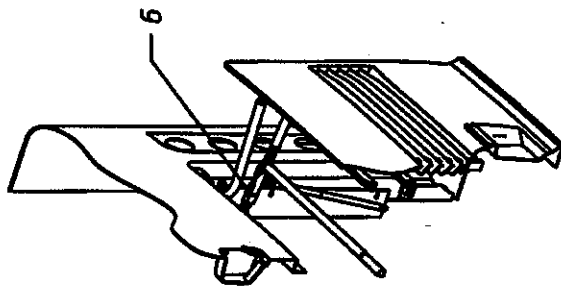
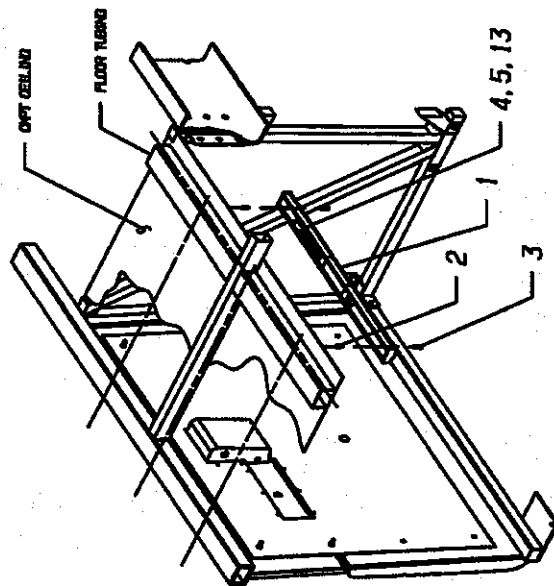


DR. 2-25-03	BY RD	0063057	REV
APP.	BY	EXT	

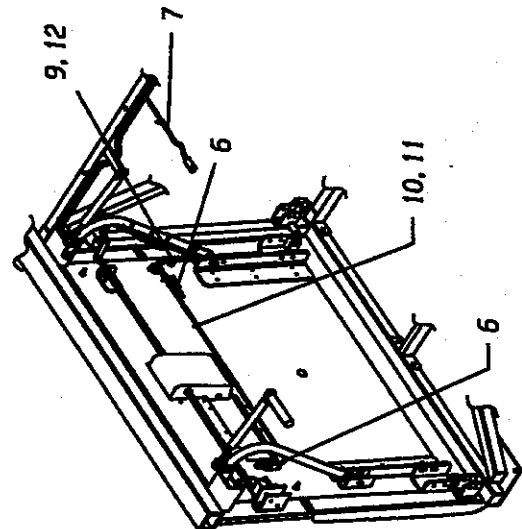
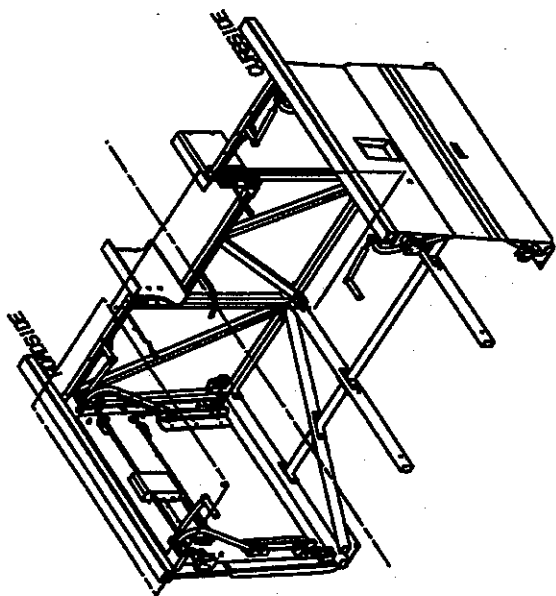
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LUGGAGE COMP ARM



REAR ENGINE DOOR CURB SIDE



**COMPARTMENTS
M4RE
LUGGAGE
COMPARTMENT DOOR LOCK AND LIGHT**

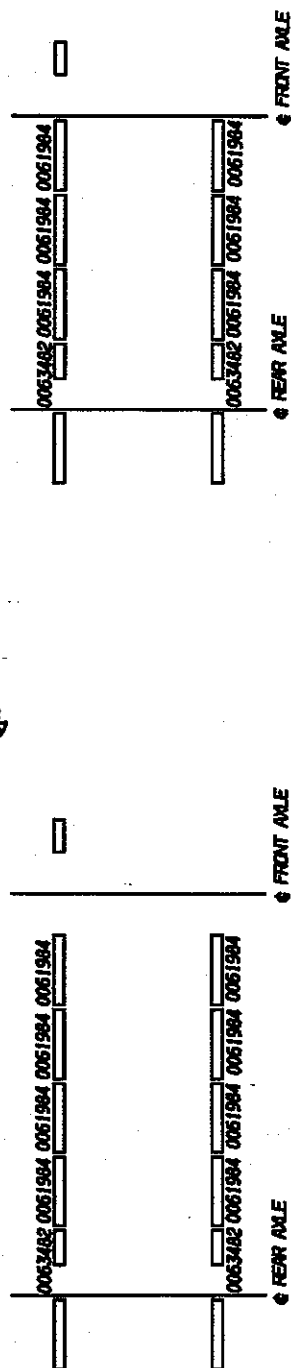
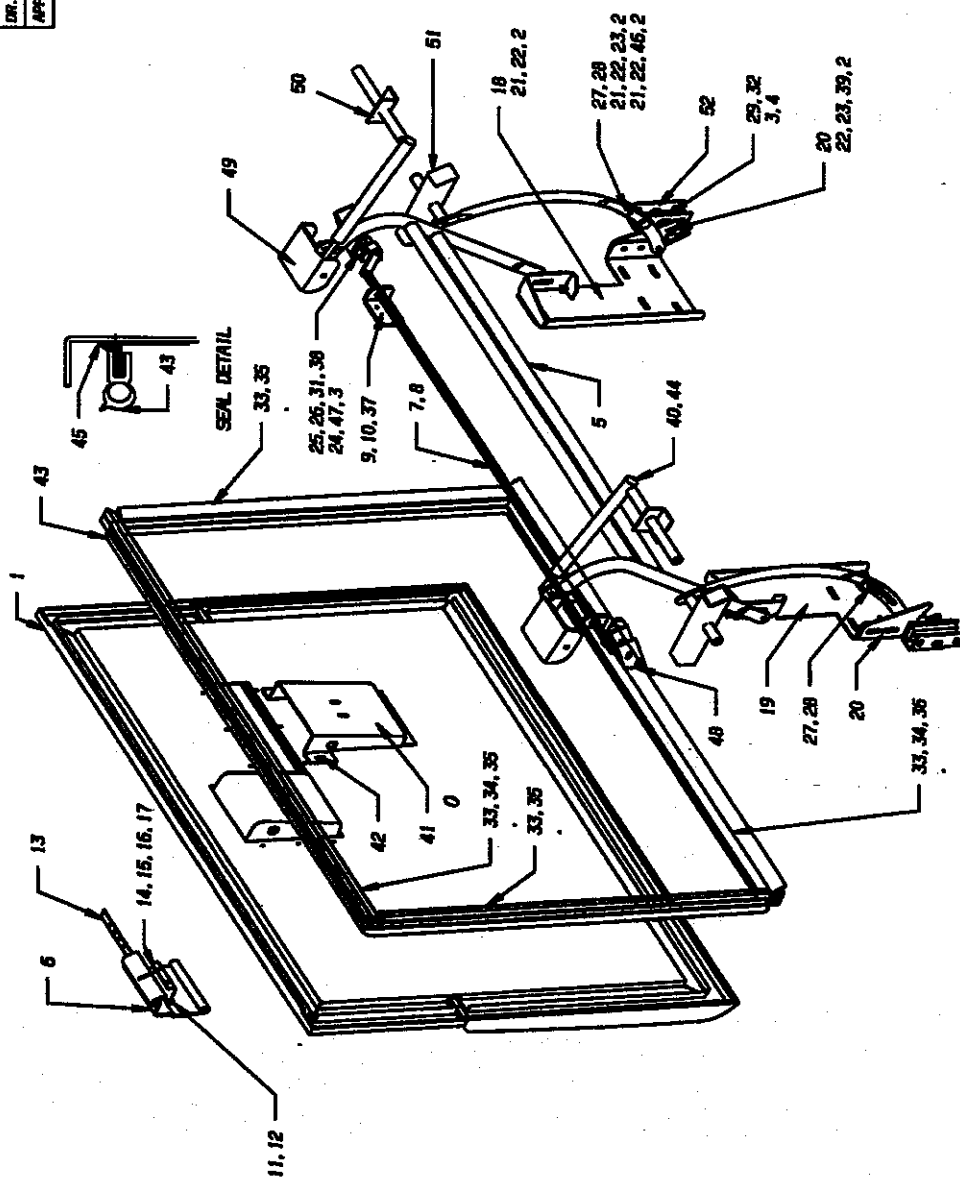
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0054861	LIGHT, FLUORESCENT, MODEL 272, 24 V	8
2	0063150	SPACER, NYLON, ROUND, NO 10 CLEARANCE X 1/2	16
3	2000586	SCREW, 10-16 X 1 1/4	16
4	1161850	CONNECTOR, 2 CIRC, SHROUD, WEATHERPACK	8
5	1113307	TERMINAL, PIN, 14-16 GA, WEATHERPACK	16
6	1674811	TIE, CABLE, NYLON	AR
7	1653948	TIE, CABLE, NYLON PUSH MOUNT	AR
8	0854612	CLAMP, LOOP	AR
9	1589522	SCREW, 10-16 X 3/4	AR
10	2258648	CLAMP, CABLE, NYLON, 3/8	AR
11	0527275	SCREW, 10-16 X 3/8	AR
12	2258630	CLAMP, CABLE, NYLON, 1/2	AR
13	1613108	SEAL, WIRE, GREEN, METRI-PACK	AR
NI	1508613	GROMMET, RUBBER	

M4RE



REV	00636599	BY MD	3-3-03
APP.	BY	BY	3-3-03

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**COMPARTMENTS
M4RE
LUGGAGE
COMPARTMENT DOOR 48 INCH**

KEY	PART NO	DESCRIPTION	QTY
	0061984	DOOR ASSY, 48 INCH PANTOGRAPH DOOR	
2	3840915	WASHER, LOCK, HELICAL SPRING 5/16	
3	2177301	WASHER, LOCK, HELICAL SPRING 1/4	
4	0977032	BOLT, 1/4X20X3/4, HEX HD	
5	0062010	HINGE, PIVOT, ARM ASSY PANT L/CMPT DR	
6	0034929	HANDLE ASSY, LOCK, L/CMPT DR	
7	0061979	DOOR, LOCK, ASSY L/CMPT PANTOGRAPH	2
8	2204170	SCREW, SM, PH, PH/HD, 8-32 X 3/8	
9	3900172	BUSHING, NYLON, GUIDE, LOCK ROD, CMPT DR	4
10	3900164	FASTENER, PUSH-ON TYPE	
11	0559096	BUMPER, RECESSED, .050 DIA, BLACK RUBBER	
12	2217578	RIVET, BLIND, ALUM, 1/8 DIA, W/ST M	
13	3891116	PLATE, MTG, LOCK ROD, COMPARTMENT DOOR	
14	0044151	STRIKER, LOCK, COMPARTMENT DOOR	
15	2000776	SCREW, MACH, 10-32 X 3/4	
16	2001162	LOCKWASHER, SPLIT RING, 3/16, MED	
17	2001287	NUT, HEX HD, 10-32	
18	0060837	LEG, PLATE, PANTOGRAPH BRACKET	
19	0061969	BRACKET, MOUNT, PANTOGRAPH STGHT ARM DR	
20	0061972	LATCH, DOOR, LOWER PANTOGRAPH L/CMPT	2
21	1465954	NUT, HEX HD, 5/16-18, LK, NYLON INSERT	
22	3840881	WASHER, FLAT, TYPE A NARROW 5/16	
23	0610725	BOLT, 5/16 X 1, HEX	
24	3840808	NUT, LOCK, HEX, 1/4-20, CENTER LOCK	
25	3891264	BUSHING, NYLON, LOCK, COMPARTMENT DOOR	4
26	3940145	SCREW, SHLDR, HEX SOC, 5/16 X 3/4 W/1/4-20	
27	0061966	HINGE, PIVOT, LINKAGE PANT L/CMPT DR	2
28	0061970	LINKAGE, PIVOT, LOWER PANT L/CMPT DR	2
29	0061973	CYLINDER, STRIKER L/CMPT PANT DR	2
30	0020894	EXTRUSION, LOCK, CMPT DR CATCH, RH	
31	0020895	EXTRUSION, LOCK, CMPT DR CATCH, LH	
32	0061982	PLATE, STRIKER, L/CMPT PANT DOOR	2
33	0062560	BRACKET, SEAL, L/CMPT DOOR	
34	0062561	BRACKET, SEAL, ANGLE L/CMPT DOOR	
35	0062562	BRACKET, SEAL, COVER L/CMPT DOOR	
36	0062563	BRACKET, SEAL, BOTTOM COVER L/CMPT DOOR	
37	0062752	BRACKET, LATCH, GUIDE L/CMPT PANT DOOR	2
38	0063486	SPACER, LATCH, DOOR L/CMPT PANT	2
39	1085604	BOLT, 5/16 X 1.75, HEX HD	

M4RE

COMPARTMENTS
M4RE
LUGGAGE
COMPARTMENT DOOR 48 INCH

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
40	3758810	STUD, GAS SPRING	4
41	0028223	BRACKET, L/CMPT DR, HANDLE	
42	1943695	SCREW, 10-16X3/4	
43	0001713	SEAL, RUBBER PUSH ON	14
44	1980861	SPRING, GAS	2
45	0005364	SEALANT, SIKAFLEX	
46	0051932	BOLT, 5/16 X 1 1/4	
47	1092337	BOLT, 1/4 X 20 X 2, HEX HD	
48	0061957	BRACKET, LK, CMPT DR CATCH (WELDED TO BULKHEAD)	
49	0061980	BRACKET, MNT, ARM L/CMPT PANT DR (WELDED TO BULKHEAD)	
50	0063713	MOUNT ASSY, STABILIZER PANT L/CMPT	

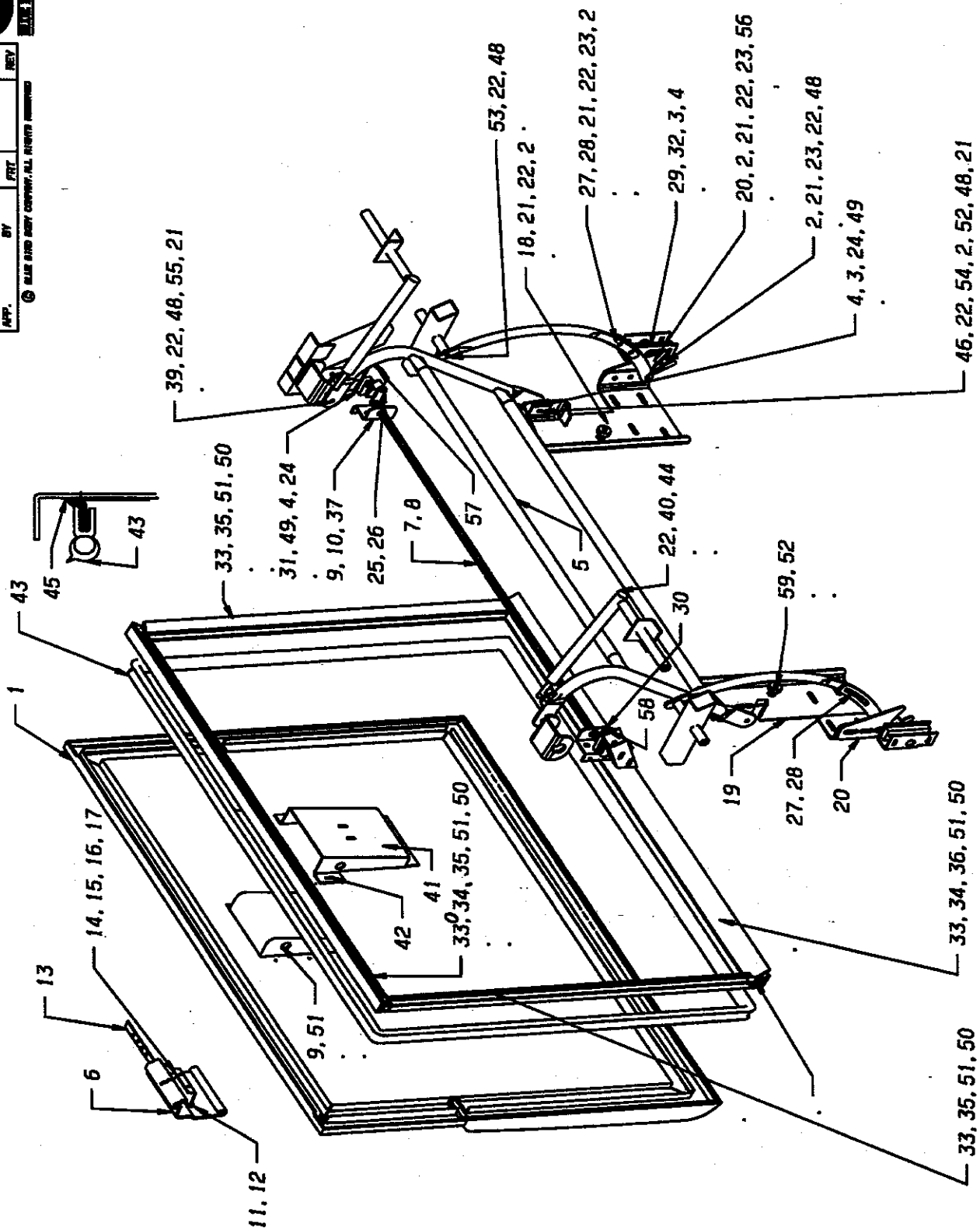
M4RE

Notes



DR. 3-18-04	BY	REV	B	REV
APP.	BY	PRT		

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**COMPARTMENTS
M4RE
LUGGAGE
COMPARTMENT DOOR 24 INCH**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	0063482	DOOR ASSY, 24 INCH	
2	0066643	WASHER, LOCK HELICAL SPRING 5/16 SS	26
3	3805165	WASHER, LOCK, HELICAL SPRING 1/4 304 SS	12
4	3848272	CAPSCREW, HEX, 1/4-20 X 3/4, 304 SS	4
5	0063484	HINGE, PIVOT, ARM ASSY 24 INCH PANT L/CMPT DR	
6	0034929	HANDLE ASSY, LOCK, L/CMPT DR	
7	0063483	ROD ASSY, 24 IN L/CMPT PANTOGRAPH	2
8	2204170	SCREW, SM, PH, PN/HD, 8-32 X 3/8	4
9	0066647	BUSHING, NYLON, GUIDE, LOCK ROD, CMPT DR 89 SP	4
10	3900164	FASTENER, PUSH-ON TYPE, TINNEMAN	4
11	0559096	BUMPER, RECESSED, .50 DIA, BLACK RUBBER	
12	2217578	RIVET, BLIND, ALUM, 1/8 DIA, W/ST M	
13	0066712	PLATE, MTG, LOCK ROD, L/CMPT DR	
14	0044151	STRIKER, LOCK, COMPARTMENT DOOR	
15	0066646	SCREW, MACH, 10-32 X 3/4, PH RD SS	2
16	0055754	WASHER, LOCK, NO 10 SS	2
17	3818838	NUT, HEX, 10-32, 304 SS	2
18	0060837	BRACKET, MOUNT, PANT ARM L/CMPT	
19	0061969	BRACKET, MNT, PANT STGHT ARM L/CMPT DR	
20	0061972	LATCH, DOOR, LOWER PANTOGRAPH L/CMPT	2
21	3830163	NUT, LOCK, HEX, 5/16-18, 304 SS, CENTER LOCK	22
22	3823465	WASHER, FLAT, TYPE A NARROW 5/16, 304 SS	26
23	3823481	CAPSCREW, HEX, 5/16-18 X 1, 304 SS	12
24	3823606	NUT, LOCK, HEX, 1/4-20, 304 SS, WASHER INSERT	8
25	0066688	BUSHING, NYLON, LOCK, CMPT PANT DR	4
26	0066641	CAPSCREW, SHLDR, HEX SOC, 5/16 X 3/4 W/1/4-20	4
27	0061966	HINGE, PIVOT, LINKAGE PANT L/CMPT DR	2
28	0061970	LINKAGE, PIVOT, LOWER PANT L/CMPT DR	2
29	0061973	CYLINDER, STRIKER, L/CMPT PANT DR	2
30	0020894	EXTRUSION, LOCK, CMPT DR CATCH, RH	
31	0020895	EXTRUCION, LOCK, CMPT DR CATCH, LH	
32	0061982	PLATE, STRIKER, L/CMPT PANT DOOR	2
33	0062560	BRACKET, SEAL, L/CMPT DOOR	
34	0062561	BRACKET, SEAL, ANGLE L/CMPT DOOR	
35	0062562	BRACKET, SEAL, COVER L/CMPT DOOR	
36	0062563	BRACKET, SEAL, BOTTOM COVER L/CMPT DOOR	
37	0062752	BRACKET, LATCH, GUIDE L/CMPT PANT DR	2
39	1396555	CAPSCREW, HEX HD, 5/16-18 X 1 1/2, GR 5 SST	4
40	3758810	STUD, GAS SPRING	4

M4RE

**COMPARTMENTS
M4RE
LUGGAGE
COMPARTMENT DOOR 24 INCH**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
41	0028223	BRACKET, L/CMPT DR, HANDLE	
42	2016632	SCREW, 10-15 X 3/4, AB, PH1 PAD HD, SST	3
43	0064834	SEAL, RUBBER PUCH ON, BULB, CMPT DR	14
44	1980861	SPRING, GAS, 200 LB	2
45	0005364	SEALANT, SIKAFLEX, 221 BLACK	AR
46	0066644	CAPSCREW, HD, HEX, FULL THREAD, 5/16-18X2 SS	2
48	1056647	WASHER, FRICTION, LEVER PIVOT, NYLON	8
49	3805157	WASHER, FLAT, TYPE A, NARROW, 1/4, 304 SS	4
50	6069389	SCREW, TEKS/3, PH, PN HD, 10-24 X 3/4F, SS	8
51	3809639	SEALANT, SIKAFLEX, 221 GRAY	AR
52	0066642	NUT, HEX HD, 5/16-18, SS	4
53	0067540	CAPSCREW, BOLT, 5/16 - 18 X 1.5 SS	2
54	0066649	SPACER, LOCK L/CMPT ARM 5/16 1/4	4
55	0066650	SPACER, ROUND, 5/16 X .5 X 1 SS	2
56	0066651	SPACER, ROUND, .25 THK 5/16 X 1 SS	2
57	0066226	BRACKET, LATCH, L/CMPT PANT DR	
58	0066227	BRACKET, LATCH, OPP, L/CMPT PANT DR	
59	1703057	BUMPER, RUBBER, ADJUSTABLE, 5/16-18 X 1 3/4 STUD	2

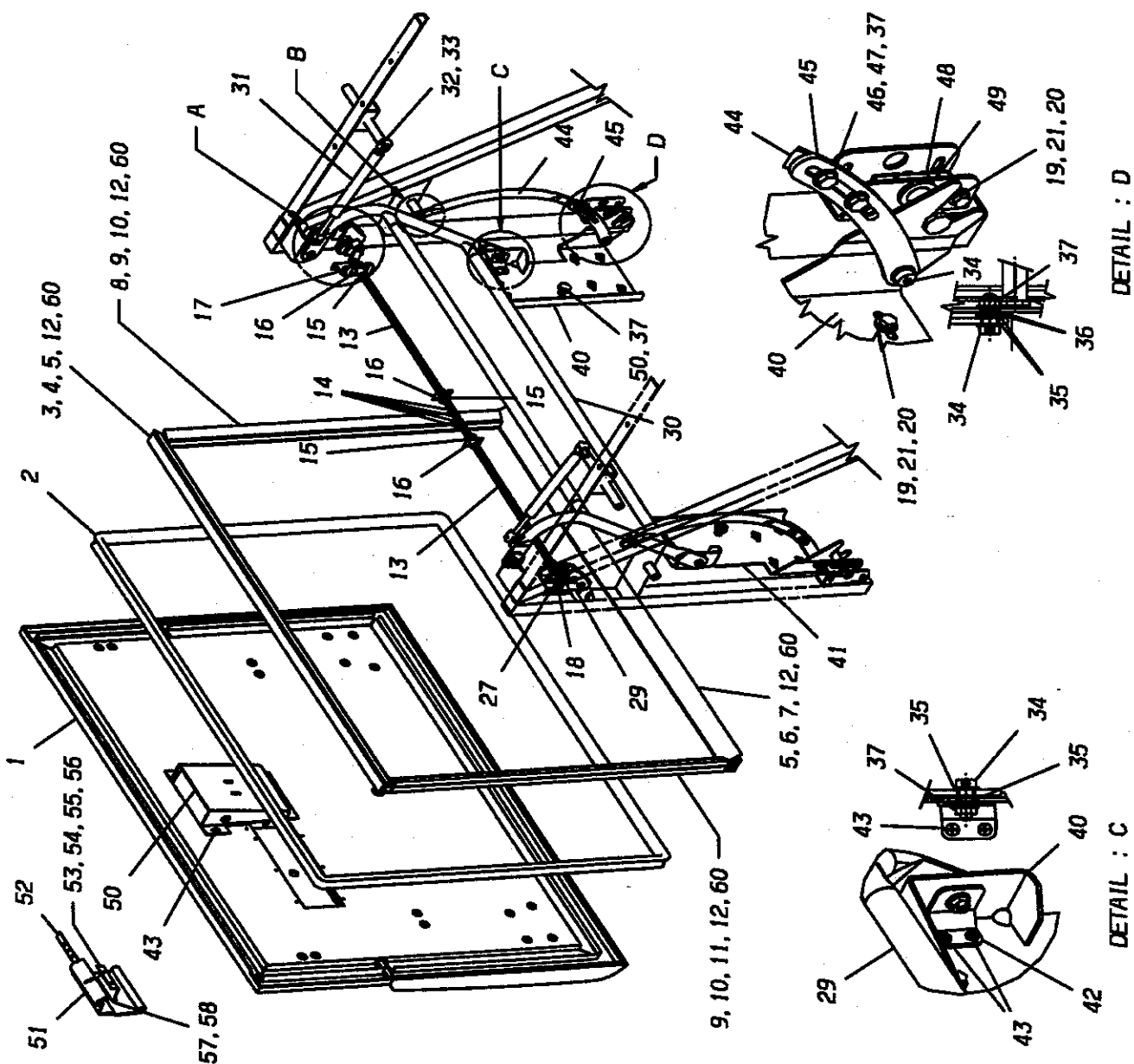
M4RE

Notes



DR. 3-17-04	BY MR	D
APP.	BY	REV
	PRT	

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**COMPARTMENTS
M4RE
LUGGAGE
COMPARTMENT DOOR**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1		PANEL ASSY, DOOR	
	0060612	L/CMPT, 48 INCH	
	0064379	L/CMPT, RT, FRT W/LIGHT	
	0064380	L/CMPT RT, REAR W/LIGHT	
	0059870	L/CMPT, 24 INCH DOOR	
2	0064834	SEAL, RUBBER, PUSH ON, BULB, CMPT DOOR	AR
3		EXTRUSION, SEAL, BASE, UPR	
	0071993	46.375 INCHES	
	0071994	22.375 INCHES	
4		EXTRUSION, SEAT, CAP	
	0071985	46.375 INCHES	
	0071986	22.375 INCHES	
5		EXTRUSION, SEAL, WEDGE	2
	0071983	46.375 INCHES	
	0071984	22.375 INCHES	
6		EXTRUSION, SEAT, BASE, LOWER	
	0071991	46.375 INCHES	
	0071992	22.375 INCHES	
7		EXTRUSION, SEATL, CAP LOWER	
	0071989	46.375 INCHES	
	0071990	22.375 INCHES	
8	0071995	EXTRUSION, SEAL, BASE, FRT, 32.375	
9	0071987	EXTRUSION, SEAL, CAP, 3.500	
10	0071988	EXTRUSION, SEAL, CAP, 25.156	
11	0071996	EXTRUSION, SEAL, BASE, RR, 32.375	
12	6069389	SCREW, TEKS/3, PH, PN HD, 10-24 X 3/4 SS	AR
13		ROD ASSY, LOCK L/CMPT PANT DR	
	0061979	48 INCH DOOR	
	0063483	24 INCH DOOR	
14	2204170	SCREW, SM PH, PN/HD, 8-32 X 3/8 TYPE T	4
15	3900164	FASTENER, PUCH-ON, TINNEMAN	4
16	0072399	BUSHING, NYLON, LK ROD, GDE, L/MCPT PANT DOOR	4
17	0072396	BRACKET, MTG, LK ROD, L/CMPT PANT DR, RR	
18	0072397	BRACKET, MTG, LK ROD, L/CMPT PANT DR, FRONT	
19	3848272	CAPSCREW, HEX HD, 1/4-20 X 3/4, 304 SS	24
20	3805157	WASHER, FLAT, TYPE A, NARROW, 1/4, 304 SS	28
21	3805165	WASHER, LOCK, HELICAL SPRING, 1/4 304 SS	20
22	0071363	NUT, HEX HD, 1/4-20, SER WASHER, SST	8
23	3931805	CAPSCREW, HEX HD, 1/4-20 X 1, 304 SS	4
24	0066688	BUSHING, NYLON, LOCK, CMPT PANT DR	2
25	0066641	SCREW, SHLDR, ALLEN HD, 1/4-20, 5/16 X 3/8, SST	2

M4RE

**COMPARTMENTS
M4RE
LUGGAGE
COMPARTMENT DOOR**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
26	0020895	EXTRUSION, LOCK, CMPT DR, CATCH, LH	
27	0020894	EXTRUSION, LOCK, CMPT, DR CATCH, RH	
28	0066229	BRACKET, ASSY, LATCH L/CMPT PANT DR	
29	0066230	BRACKET, ASSY, OPP, LATCH L/CMPT PANT DR	
30	0072387	TUBE ASSY, LNKG, PIV ARM, L/CMPT PANT DOOR	
30	0072390	TUBE ASSY, LNKG, PIC ARM, L/CMPT PANT DOOR, 24 INCHES	
31	0073785	SPRING, GAS, 250 LH	
31	0064079	SPRING, GAS, 157 LBF, SMALL END	2
32	3758810	STUD, BALL, O/H CABINET 10 MM	4
33	0066643	WASHER, LOCK HELICAL SPRING 5/16 SS	4
34	0071724	SCREW, SHLDR, ALLEN HD, 5/16-18, 3/8X1/2, SST	6
35	0071727	BEARING, BRONZE, FLG, 3/8 ID, 1/2 OD, 1/4 LG	14
36	0071728	BEARING, BRONZE, THRUST, 1/2 IS, 3/4 OD, 1/16 THK	6
37	0067453	NUT, HEX HD, 5/16-18, SER WASHER, SST	8
38	0071725	SCREW, SHLDR, ALLEN HD, 5/16-18, 3/8 X 3/8, SST LK	2
39	0071731	BEARING, BRONZE, THRUST, 3/8 ID, 3/4 OD, 1/8 THK	2
40	0072392	BRACKET, MTG, LNKG, PIV ARM, L/CMPT PANT DR, FRT	
41	0072393	BRACKET, MTG, LNKG, PIV ARM, L/CMPT PANT DR, RR	
42	0072398	BRACKET, SPACER, L/CMPT PANT DR	2
43	0166320	SCREW, 10-16 X 3/4, AB, PH1, PAN HD, SST	7
44	0072394	TUBE, LNKG, PIV ARM, L/CMPT PANT DR, LWR	2
45	0072395	PLATE, LNKG, PIV ARM, L/CMPT PANT DR, LWR	2
46	0071722	CAPSCREW, HEX HD, 5/16-18 X 3/4, 304 SS	4
47	3823465	WASHER, FLAT, TYPE A, NARROW, 5/16, 304 SS	4
48	0061980	STRIKER, PLATE, L/CMPT PANT DR	2
49	0061973	CYLINDER, STKR, L/CMPT PANT DR	2
50	0028223	BRACKET, L/CMPT DR, HANDLE	
51	0034929	HANDLE ASSY, LOCK, L/CMPT DR	
52	0066712	PLATE, MTG, LOCK ROD, L/CMPT DR	
53	0044151	STRIKER, LOCK COMPARTMENT DOOR	
54	0066646	SCREW, MACH, 10-32 X 3/4 PH RD SS	2
55	0055754	WASEHR, LOCK, NO 10, SS	2
56	3818838	NUT, HEX, 10-32, 304 SS	2
57	0559096	BUMPER, RECESSED, .50 DIA, BLACK RUBBER	
58	2217578	RIVET, BLIND, ALUM, 1/8 DIA, W/ST	
59	0005364	SEALANT, SIKAFLEX, 221 BLACK, ADHESIVE	AR
60	3809639	SEALANT, SIKAFLEX, 221 GRAY, ADHESIVE	

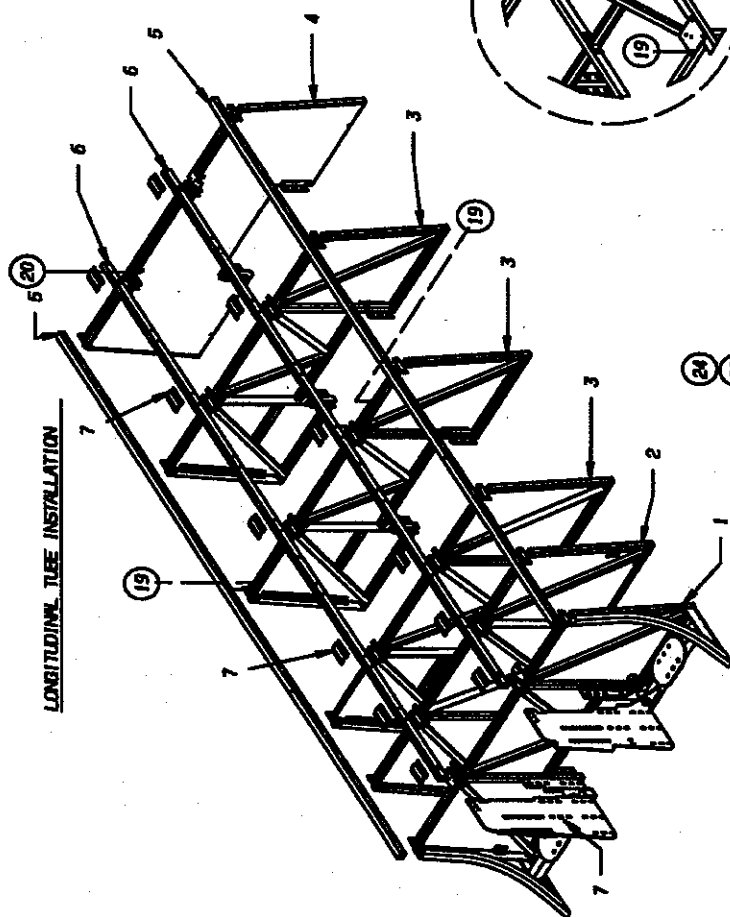
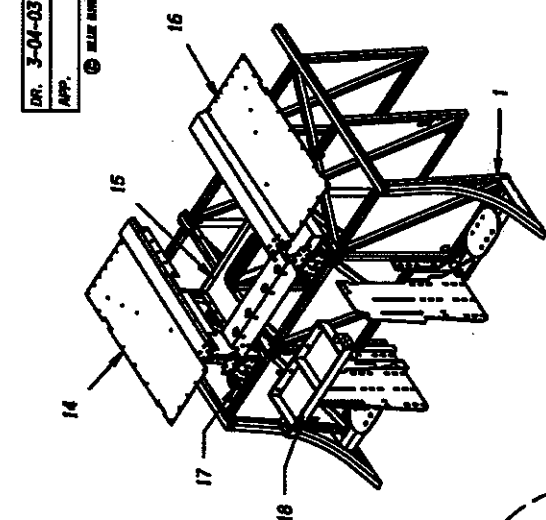
M4RE

Notes

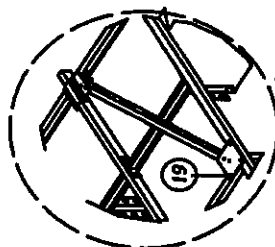


DR. 3-04-03	BY MD	0005038	REV
APP.	BY		

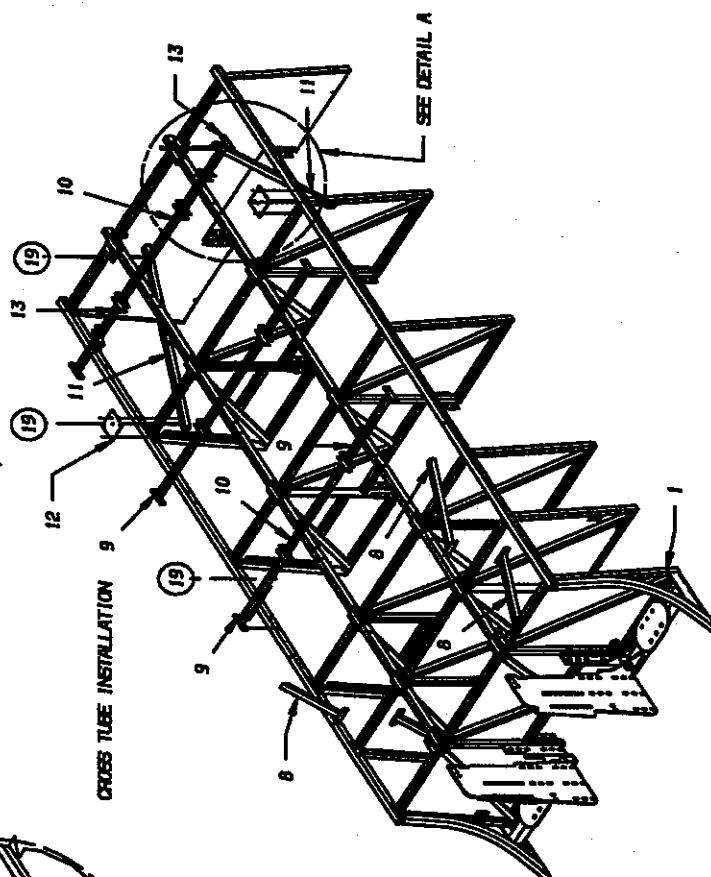
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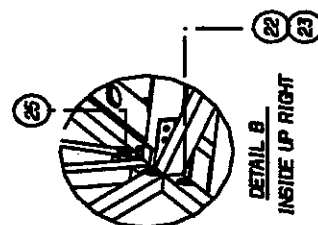
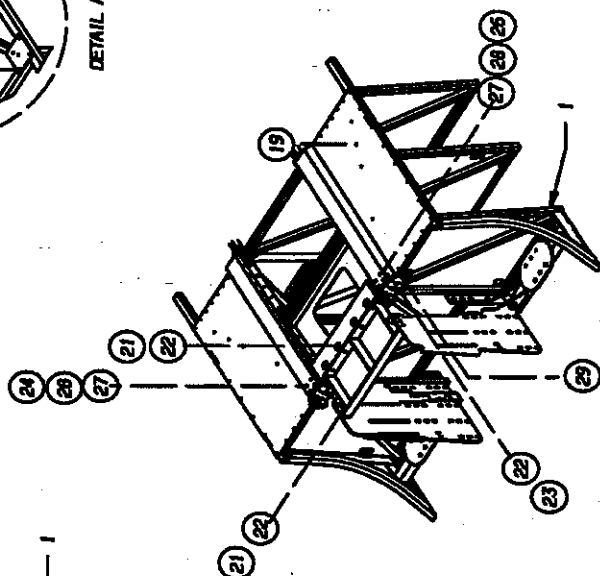
LONGITUDINAL TUBE INSTALLATION



DETAIL A



CROSS TUBE INSTALLATION



DETAIL B
INSIDE UP RIGHT

**COMPARTMENTS
M4RE
LUGGAGE
INSTALLATION, LUGGAGE BAY, 40 FT**

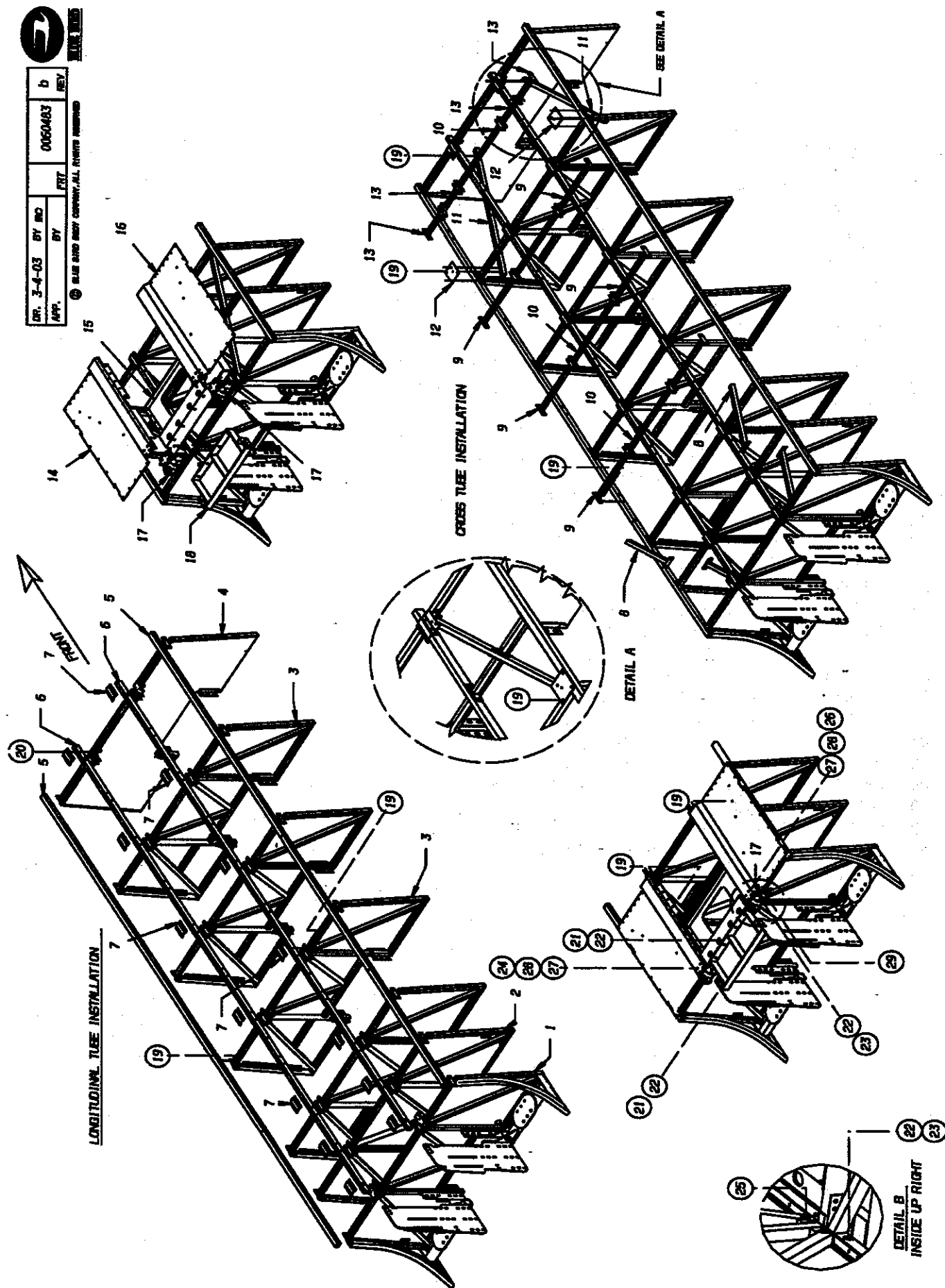
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1	0057517	BULKHEAD ASSY, FINAL, L/CMPT, IFS, RR, SST	
2	0056892	BULKHEAD ASSEMBLY, LUGGAGE CMPT	
3	0057334	BULKHEAD ASSEMBLY, L/CMPT W/O PANEL, SST	
4	0057391	BULKHEAD ASSY, FINAL, L/CMPT, IFS, FRT, SST	
5	0060260	TUBE ASSY, LONGITUDINAL, O/S, L/CMPT, 40FT	2
6	0060262	TUBE ASSY, LONGITUDINAL, I/S, L/CMPT, 40 FT	2
7	0058369	BRACKET, SST, CLAMP, L/CMPT BOTTOM	12
8	0058415	TUBE ASSY, SST, SUPPORTLOCK FLR, RR O/S	4
9	0058373	TUBE ASSY, SST, SUPPORTLOCK FLR, OUTSIDE	4
10	0058372	TUBE ASSY, SST, SUPPORTLOCK, FLR, CENTER	
11	0058370	TUBE, SST, 1.50 X 1.50 X 52.32 X.083 THK	2
12	0058374	PLATE, SST, RIVET, LUG BAY TUBE	2
13	0058371	TUBE ASSY, SST, SUPPORTLOCK FLR, O/S ANGLE	4
14	0058174	PANEL, REINF, LOWER, RH, CASTING	
15	0058185	BRACKET ASSY, TRACK BAR, FRONT, LOWER	
16	0058175	PANEL, REINF, LOWER, LH, CASTING	
17	0059191	CASTING, TRACK BAR, FRT, LOWER	2
18	0059082	BRACKET ASSY, BLKHD TO LVL JACK	
20	1854397	RIVET, BLIND	AR
21	0803239	CAPSCREW, HEX HD, 1/2-13 X 1 1/2, GR8	10
22	1003045	WASHER, FLAT, 17/32 X 1 16 X 7/64	28
23	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR8	18
24	0801936	CAPSCREW, HEX HD, 7/16-14X1 1/4, GR8	8
25	0059362	SCREW, CAP, SOCKET, BUTTON HEAD	4
26	0060434	SCREW, SOCKET HD, 7/16-14X5/8, 3/8 HEX	8
27	0997072	WASHER, FLAT, 15/32 X 15/16 X 5/64	16
28	2001204	LOCKWASHER, SPLIT RING, 7/16	16
29	0864025	CAPSCREW, HEX HD, 1/2-13 X 3 1/2, GR8	4
30	0054290	ADHESIVE, SIKAFLEX 252	4
NI	0017335	MUDFLAP, 8.5 X 15	2
NI	1576172	SCREW, HEX, WASH, 5/16X3/4, TYPE F	6
NI	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	6

M4RE



REV	b	0060403	BY	3-4-03
APP.	BY	BY	BY	BY

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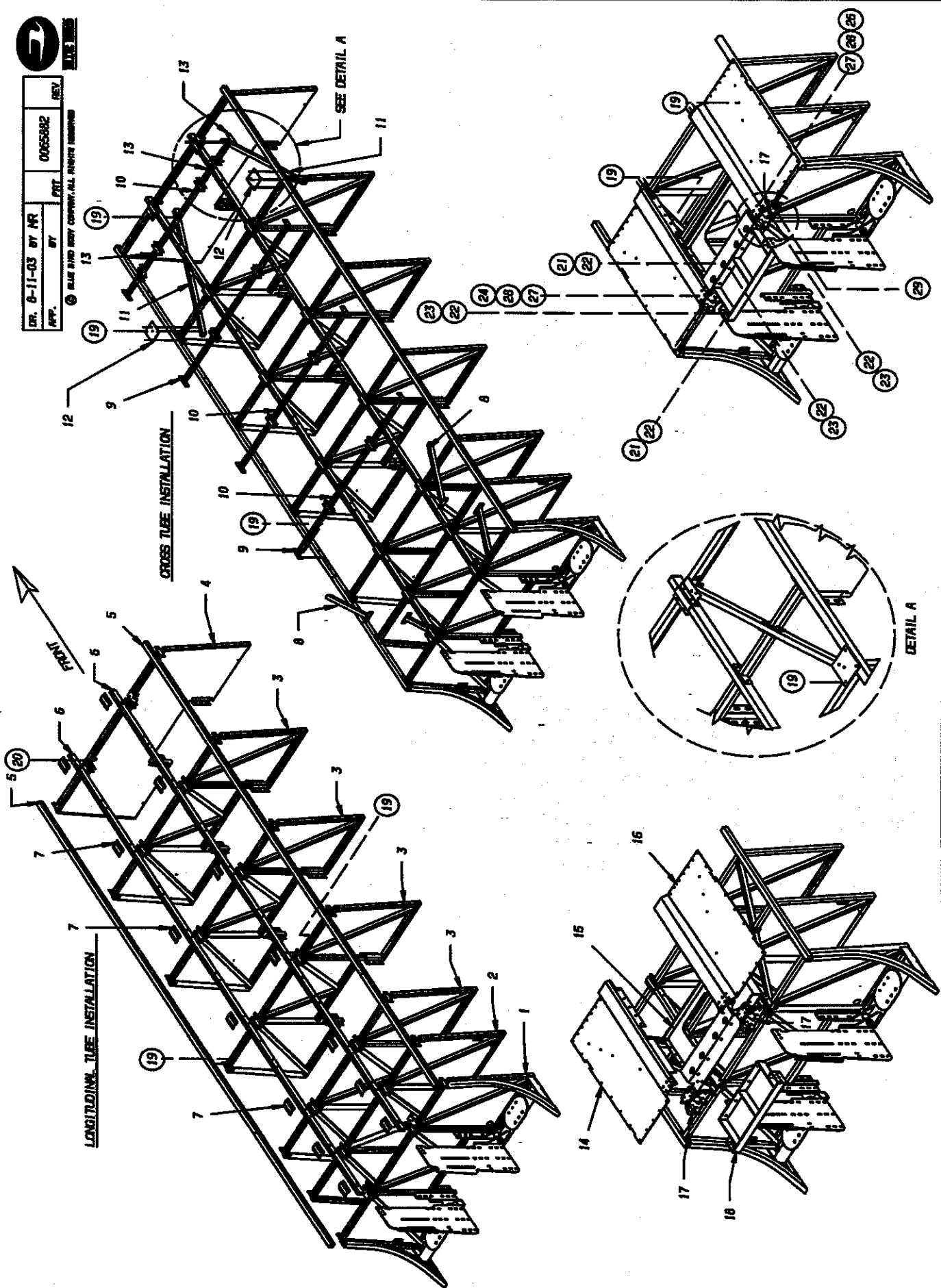
**COMPARTMENTS
M4RE
LUGGAGE
INSTALLATION, LUGGAGE BAY, 45 FT**

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0057517	BULKHEAD ASSY, FINAL, L/CMPT, IFS, RR, SST	
2	0056892	BULKHEAD ASSY, LUGGAGE CMPT, SST	
3	0057334	BULKHEAD ASSY, L/CMPT W/O PANEL, SST	4
4	0057391	BULKHEAD ASSY, FINAL, L/CMPT, IFS, FRT, SST	
5	0058142	TUBE ASSY, SST, LONGITUDINAL, O/S LOWER L/CMPT	2
6	0058143	TUBE ASSY, LONGITUDINAL, I/S, LOWER L/CMPT	2
7	0058369	BRACKET, SST, CLAMP, L/CMPT BOTTOM	14
8	0058415	TUBE ASSY, SST, SUPPORTLOCK FLR, RR O/S	4
9	0058373	TUBE ASSY, SST, SUPPORTLOCK FLR, OUTSIDE	6
10	0058372	TUBE ASSY, SST, SUPPORTLOCK FLR, CENTER	4
11	0058370	TUBE ASSY, SST, 1.50 X 1.50 X 52.32 X .083	2
12	0058374	PLATE, SST, RIVET, LUG BAY TUBE	
13	0058371	TUBE ASSY, SST, SUPPORTLOCK FLR, G/S ANGLE	4
14	0058174	PANEL, REINF, LOWER, RH CASTING	
15	0058185	BRACKET ASSY, TRACK BAR, FRONT, LOWER	
16	0058175	PANEL, REINF, LOWER, LH, CASTING	
17	0058191	CASTING, TRACK BAR, FRT, LOWER	2
18	0059082	BRACKET ASSY, CLKHD TO LVL JACK	
19		HUCK FASTENER	
20	1854397	RIVET, BLIND, .25 DIA, .38 GRIP	AR
21	0803239	CAPSCREW, HEX HD, 1/2-13 X 1 1/2, GR8	AR
22	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64	AR
23	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR 8	AR
24	0801936	CAPSCREW, HEX HD, 7/16-14 X 1 1/4, GR8	AR
25	0059362	SCREW, CAP, SOCKET, BUTTON HEAD	AR
26	0060434	SCREW, SOCKET HD, 7/16-14 X 5/8, 3/8 HEX	AR
27	0997072	WASHER, FLAT, 15/32 X 15/16 X 5/64	AR
28	2001204	LOCKWASHER, SPLIT RING, 7/16, LHT	AR
29	0864025	CAPSCREW, HEX HD, 1/2-13 X 3 1/2, GR8	AR
30	0054290	ADHESIVE, SIKAFLEX 252	AR
NI	0017335	MUDFLAP, 8.5 X 15	2
NI	1576172	SCREW, HEX, WASH, 5/16X3/4, TYPE F	6
NI	2001048	WASHER, FLAT, 11/32 X 11/16 X 1/16	6

M4RE



DR. 8-11-03 BY MR	0065382	REV
APP.	BY	PT
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**COMPARTMENTS
M4RE
LUGGAGE
INSTALLATION LUGGAGE BAY
45 FOOT**

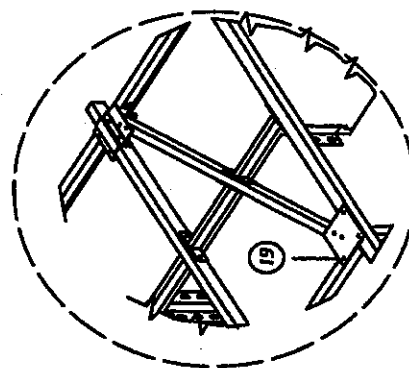
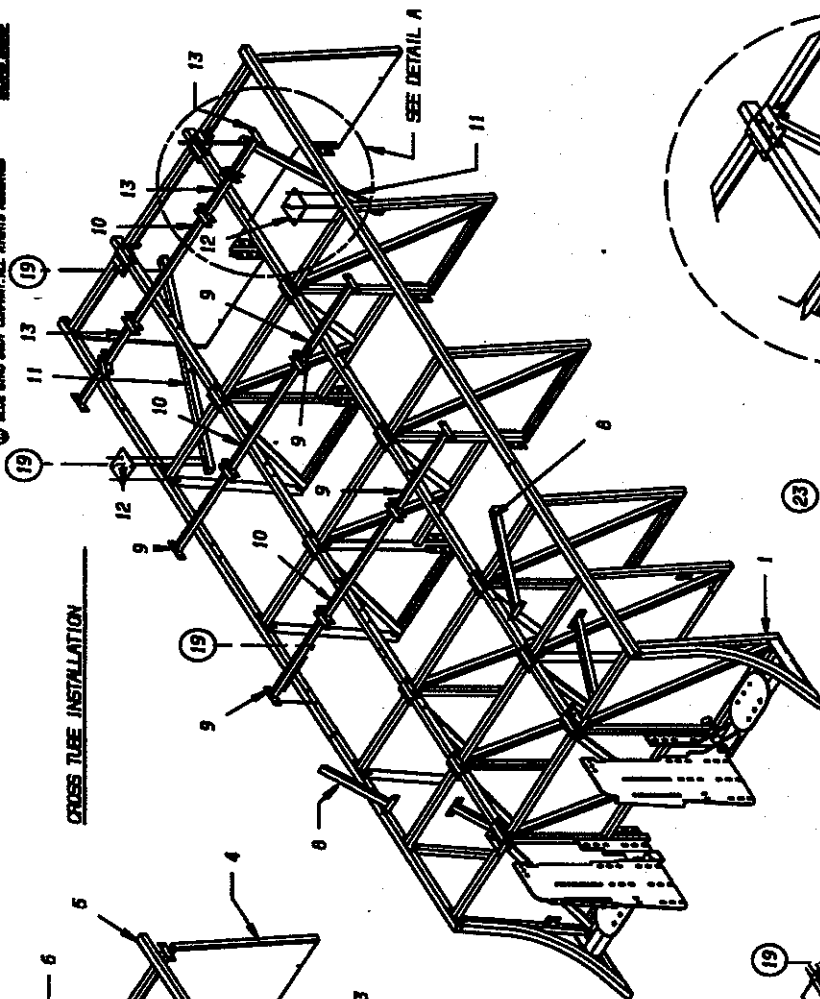
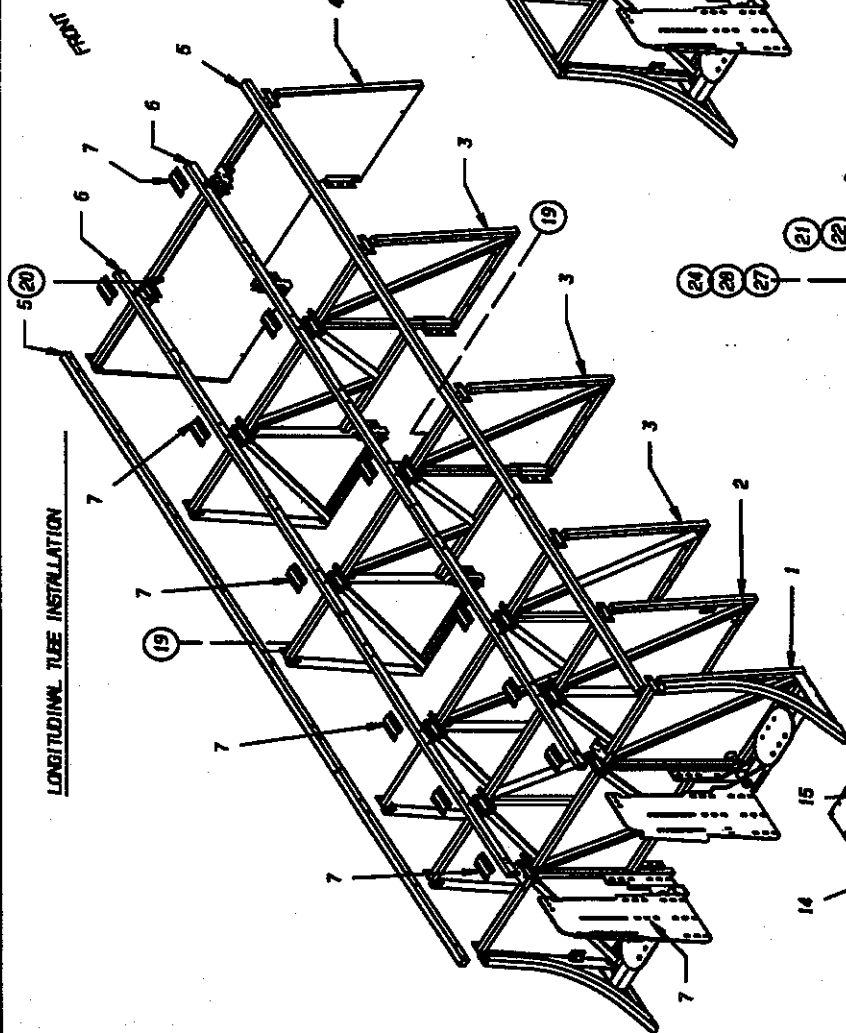
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0057517	BULKHEAD ASSY, FIANL, L/CMPT, IFS, RR,SST	
2	0056892	BULKHEAD ASSY, LUGGAGE CMPT, SST	
3	0064630	BULKHEAD ASSY, L/CMPT W/O PANEL, SST	4
4	0057391	BULKHEAD ASSY, FIANL, L/CMPT, IFS, FRT, SST	
5	0058142	TUBE ASSY, SST, LONGITUDINAL, O/S LOWER L/CMPT	2
6	0058143	TUBE ASSY, SST, LONGITUDINAL, I/S, LOWER L/CMPT	2
7	0058369	BRACKET, SST, CLAMP, L/CMPT BOTTOM	14
8	0058415	TUBE ASSY, SST, SUPPORTLOCK FLT, RR O/S	4
9	0058373	TUBE ASSY, SST, SUPPORTLOCK FLR, OUTSIDE	6
10	0058372	TUBE ASSY, SST, SUPPORTLOCK FLR, CENTER	4
11	0058370	TUBE, SST, 1.50 X 1.50 X 52.32 X .083 THK	2
12	0058374	PLATE, SST, RIVET, LUG BAY TUBE	2
13	0058371	TUBE ASSY, SST, SUPPORTLOCK FLT, O/S ANGLE	4
14	0058174	PANEL, REINF, LOWER, RH CASTING	
15	0058185	BRACKET ASSY, TRACK BAR, FRONT, LOWER	
16	0058175	PANEL, REINF, LOWER, LH CASTING	
17	0059191	CASTING, TRACK BAR, FRT, LOWER	2
18	0059082	BRACKET ASSY, BLKHD	
20	1854397	RIVET, BLIND, .25 DIA, .38 GRIP	56
21	0803239	CAPSCREW, HEX HD, 1/2-13 X 1 1/2, GR8	10
22	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64	28
23	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR8	18
24	0801936	CAPSCREW, HEX HD, 7/16-14 X 1 1/4, GR8	8
25	0059362	SCREW, CAP, SOCKET, BUTTON HEAD	44
26	0060434	SCREW, SOCKET HD, 7/16-14X5/8.3/8 HEX	8
27	0997072	WASHER, FLAT, 15/32 X 15/16 X 5/64	16
28	2001204	LOCKWASHER, SPLIT RING 7/16, LHT	16
29	0864025	CAPSCRWE, HEX HD, 1/2-13 X 3 1/2, GR8	4
30	0054290	ADHESIVE, SIKAFLEX	4

M4RE

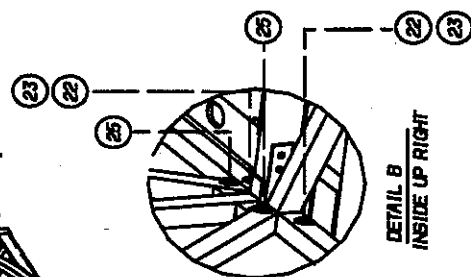


DR. 8-11-03 BY MR.	00653880	REV
APP. BY	PT	

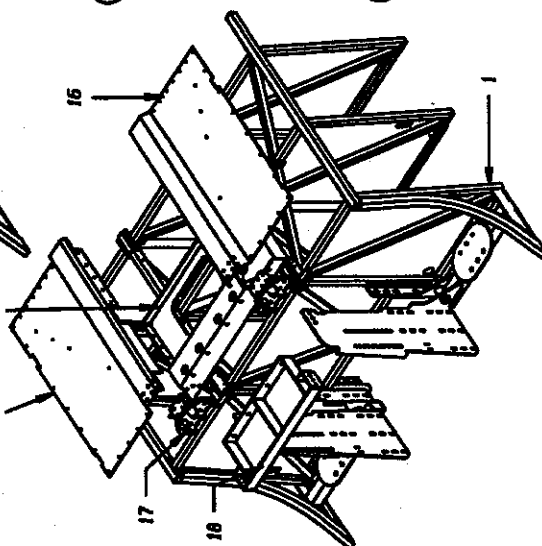
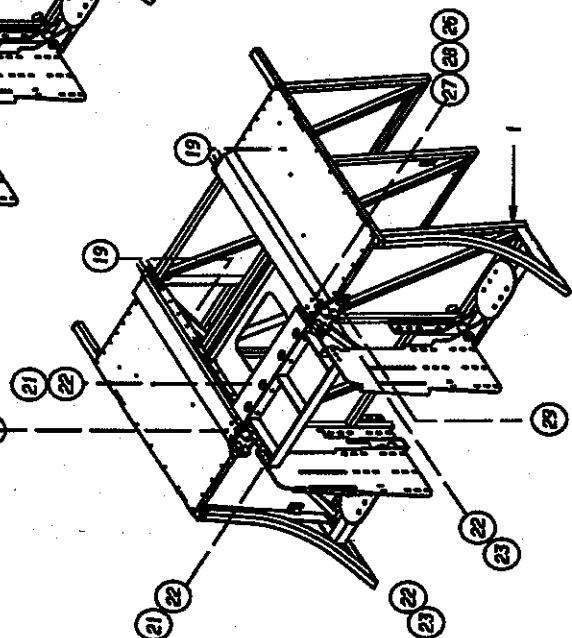
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DETAIL A



DETAIL B
INSIDE UP RIGHT



**COMPARTMENTS
M4RE
LUGGAGE
INSTALLATION LUGGAGE BAY
40 FOOT**

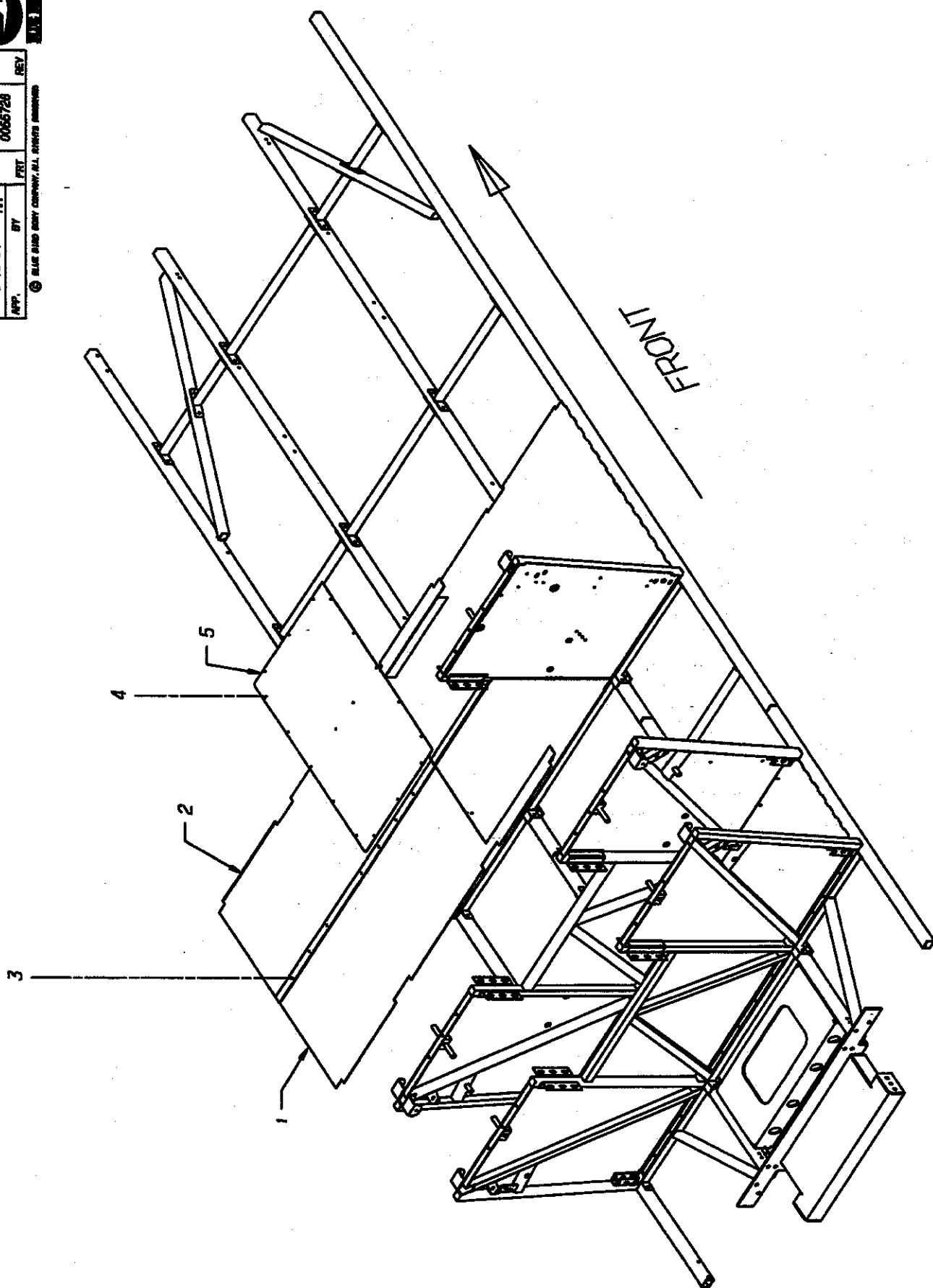
<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0057517	BULKHEAD ASSY, FIANL, L/CMPT, IFS, RR, SST	
2	0056892	BULKHEAD ASSEMBLY, LUGGAGE CMPT, SST	
3	0064630	BULKHEAD ASSY, L/CMPT W/O PANEL, SST	3
4	0057391	BULKHEAD ASSY, FIANL, L/CMPT, IFS, FRT, SST	
5	0060260	TUBE ASSY, LONGITUDINAL, O/S, L/CMPT, 40 FT	2
6	0060262	TUBE ASSY, LONGITUDINAL, I/S, L/CMPT, 40 FT	2
7	0058369	BRACKET, SST, CLAMP, L/CMPT BOTTOM	12
8	0058415	TUBE ASSY, SST, SUPPORTLOCK FLR, RR O/S	4
9	0058373	TUBE ASSY, SST, SUPPORTLOCK FLT, OUTSIDE	4
10	0058372	TUBE ASSY, SST, SUPPORTLOCK FLR, CENTER	3
11	0058370	TUBE ASSY, 1.50 X 1.50 X 52.32 X.083	2
12	0058374	PLATE, SST, RIVET, LUG BAY TUBE	2
13	0058371	TUBE ASSY, SST, SUPPORTLOCK FLR. O/S ANGLE	4
14	0058174	PANEL, REINF, LOWER, RH, CASTING	
15	0058185	BRACKET ASSY, TRACK BAR, FRONT, LOWER	
16	0058175	PANEL, REINF, LOWER, LH, CASTING	
17	0059191	CASTING, TRACK BAR, FRT, LOWER	2
18	0059082	BRACKET ASSY, BLKHD TO LVL JACK	
20	1854397	RIVET, BLIND, .25 DIA. .38 GRIP	48
21	0803239	CAPSCREW, HEX HD, 1/2-13 X 1 1/2, GR8	10
22	1003045	WASHER, FLAT, 17/32 X 1 1/16 X 7/64	28
23	0850800	NUT, HEX HD, 1/2-13, LOCKING, GR8	18
24	0801936	CAPSCREW, HEX HD, 7/16-14 X 1 1/4, GR8	8
25	0059362	SCREW, CAP, SOCKET, BUTTON HEAD	4
26	0060434	SCREW, SOCKET HD, 7/16-14X5/8.3/8 HEX	8
27	0997072	WASHER, FLAT, 15/32 X 15/16 X 5/64	16
28	2001204	LOCKWASHER, SPLIT RING, 7/16, LHT	16
29	0864025	CAPSCREW, HEX HD, 1/2-13 X 3 1/2, GR 8	4
30	0054290	ADHESIVE, SIKAFLEX 252, 20 OZ, SAUSAGE, BLACK	4

M4RE



DR. 3-18-04	BY MR	0056728	REV
APP.	BY	PST	

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COMPARTMENTS
M4RE
LUGGAGE
INSTALLATION LUGGAGE BAY ADA

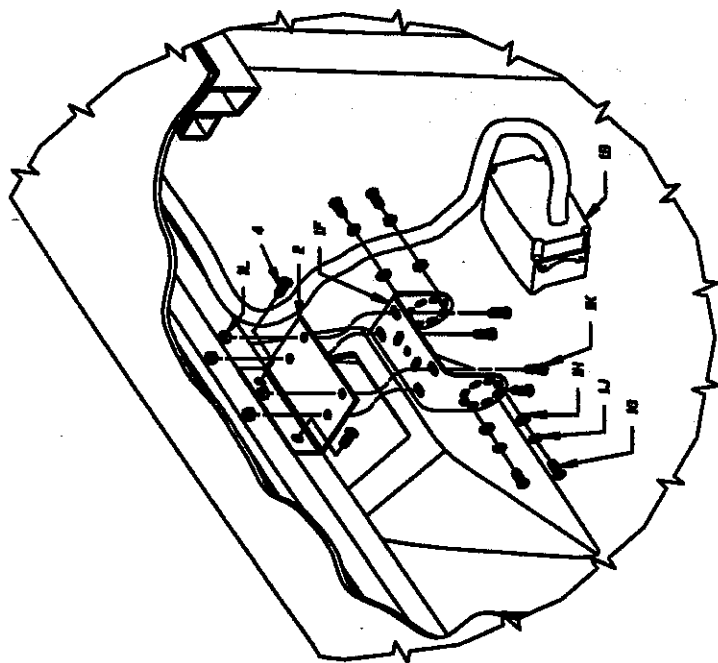
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1	0065439	PANEL ASSY, FLOOR, LUG BAY, W/C LIFT, SS, RR	
2	0065439	PANEL ASSY, FLOOR, LUG BAY, W/C LIFT, SS, RR	
3	1854397	RIVET, BLIND, .25 DIA	7
4	6069389	SCREW, TEKS/3,PH, PN HD	18
6	0065375	PANEL, ACCESS, LUGGAGE BAY FLR, W/C LIFT	
NI	2002756	SEALANT, SYNTHETIC PUTTY	
NI	005290	ADHESIVE, SIKAFLEX 252, 20 OZ BLACK	AR
NI	0621953	TAPE, FOAM, 1/8 X 3/4 X 50FT	AR

M4RE

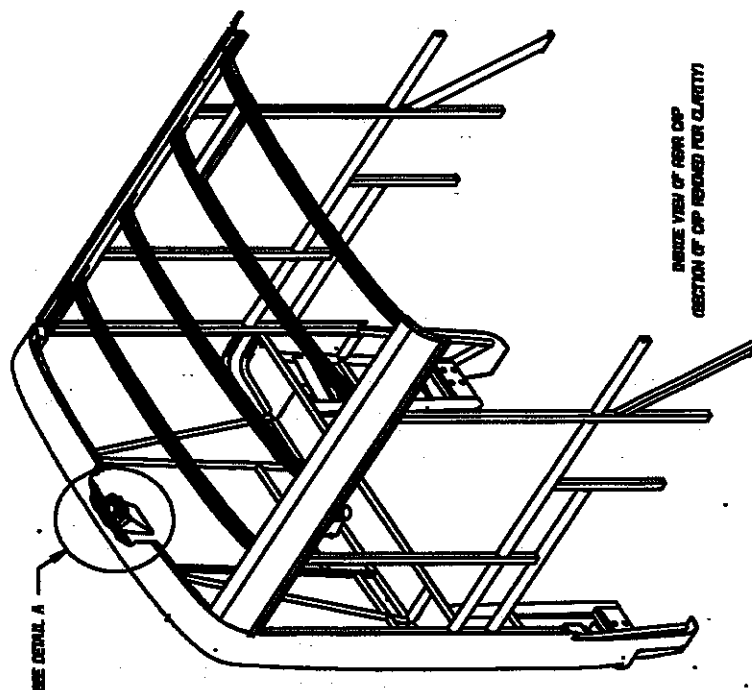
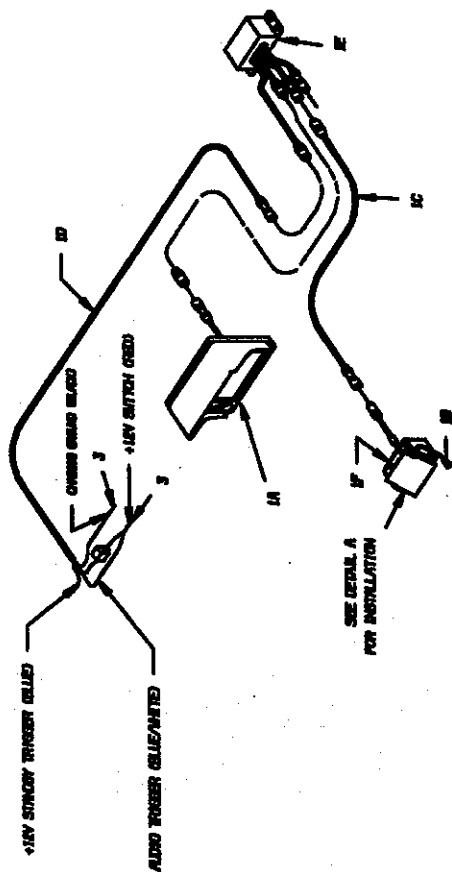


DR. 03/03/03 BY TB	0061674	REV
APP. BY	PTT	

ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS ARE IN INCHES.



DETAIL A
(EXPLODED)



INSIDE VIEW OF REAR DOOR
SECTION OF CAP REMOVED FOR CLARITY

ACCESSORIES
M4RE
CAMERA, REAR BACKUP
FEATURE 38105-03

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0061370	KIT, REAR BACKUP VISION KEY NUMBERS 1A THROUGH 1L - SUPPLIED W/ KIT	
1A		LCD MONITOR	
1B		COLOR CAMERA	
1C		75 FT. CAMERA CABLE	
1D		POWER HARNESS	
1E		A/V INPUT JUNCTION BOX	
1F		CAMERA BRACKET	
1G		SCREW	
1H		FLAT WASHER	
1J		LOCKWASHER	
1K		SCREW	
1L		LOCKING NUT	
2	0062182	BRACKET, MTG, CAMER, REAR BACKUP	
3	0058225	TERMINAL, SLIDE, 1/4, 18-22 GA	2
4	2000636	SCREW, 1/4-14 X 1/2, AB, PH1, PAN HEAD	2

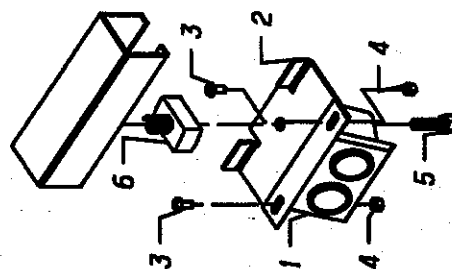
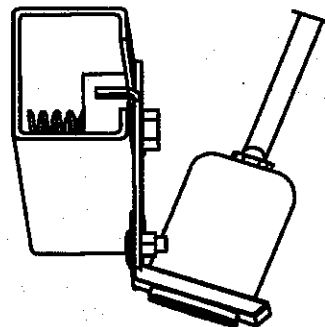
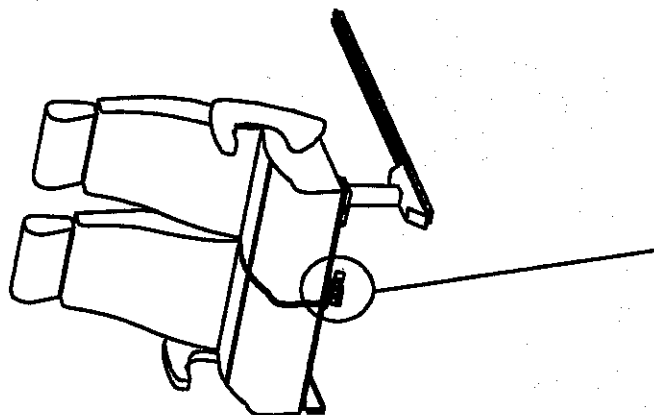
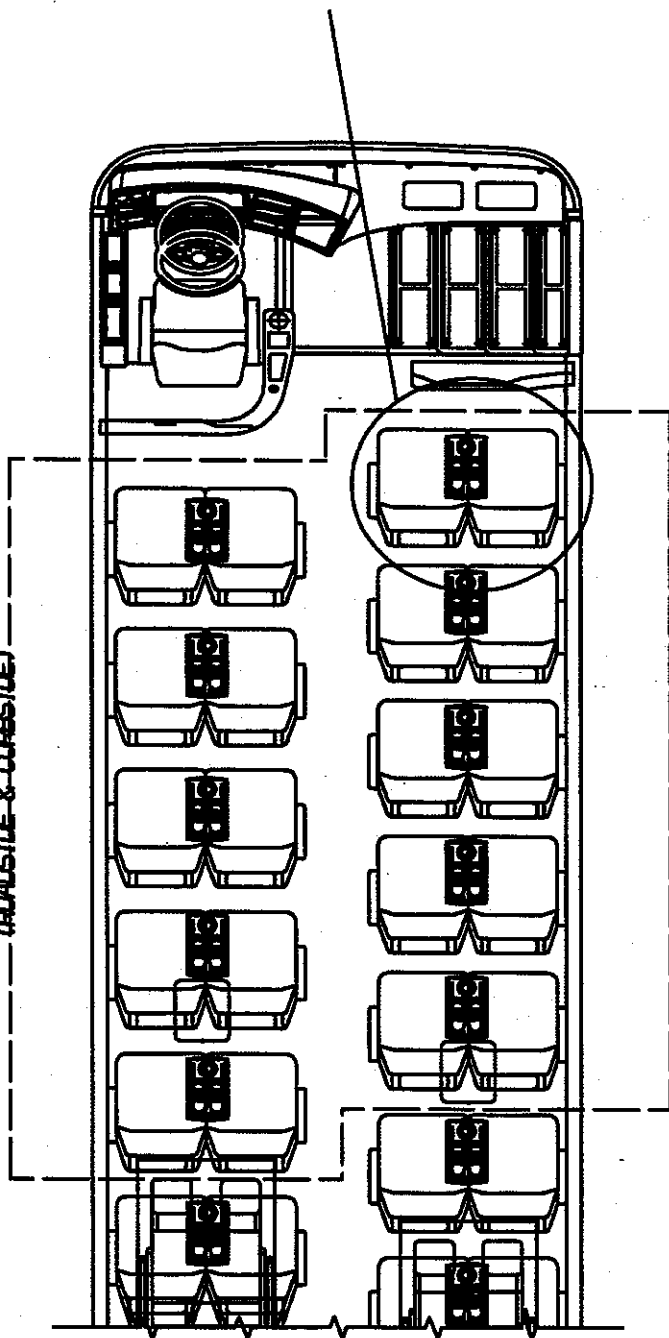
M4RE



REV	0060848	PRT	BY TB	DATE 03/03/03
APP.	BY	DATE	DATE	DATE

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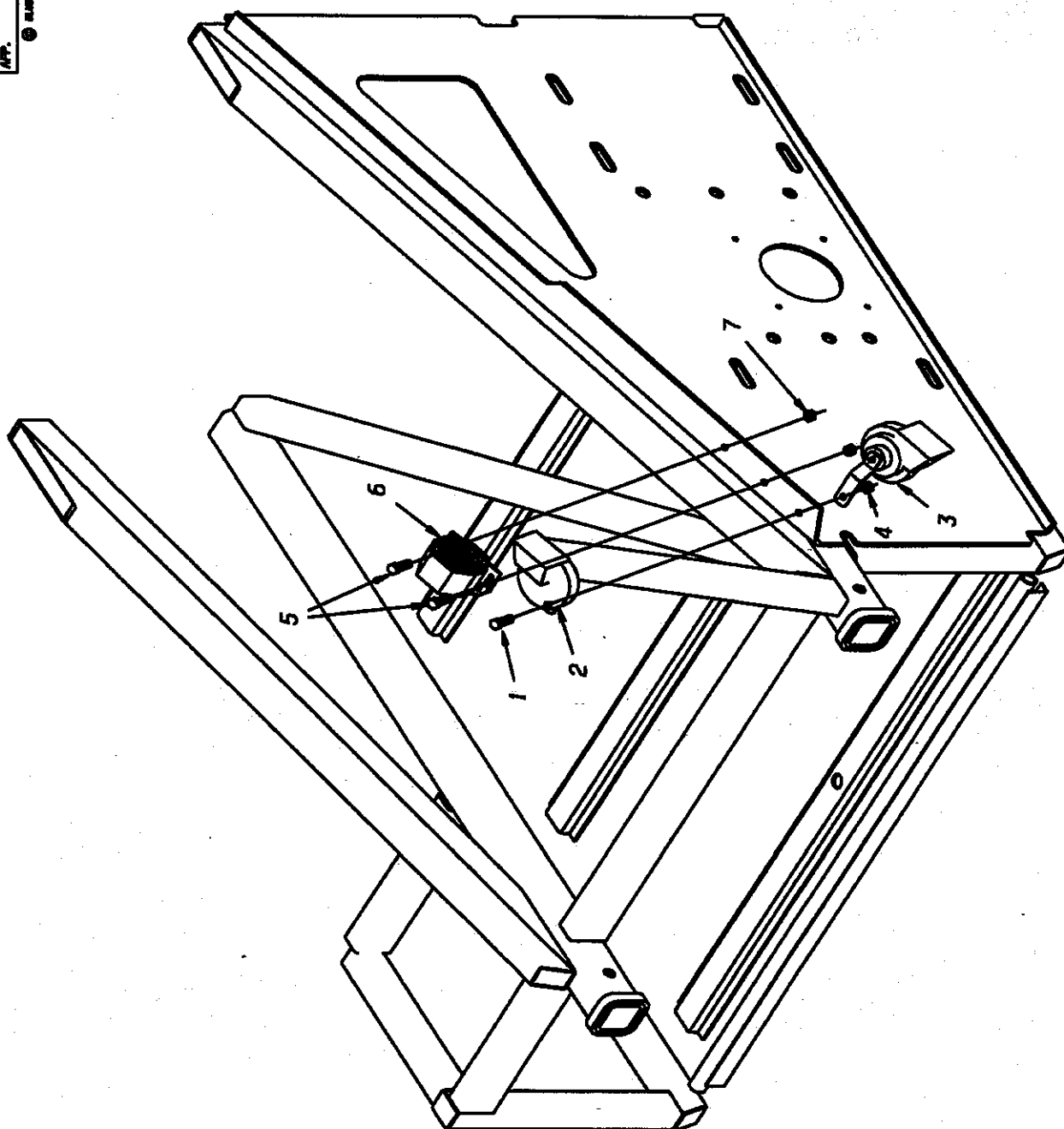
LAPTOP DUAL POWER ADAPTER
TO BE INSTALLED ON FIRST 5 SEATS
(ROADSIDE & CURBSIDE)



ACCESSORIES
M4RE
POWER OUTLET, LAPTOP
FEATURE 38112-31

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0060311	RECEPTACLE ASSY, POWER, DUAL	
2	0060850	BRACKET, MRG, POWER OUTLET, LAPTOP	
3	1966837	SCREW, MACH, 10-32 X 1/2, PH1, PAN HEAD, BLACK ZN	
4	1856624	NUT, HEX HEAD, 10-32, PRECISION, BLACK ZINC DICH	
5	0829317	CAPSCREW, HEX FLG, 5/16-18 X 1.25, GR5, SER, BLACK ZN	
6	0060907	NUT, CHANNEL, W/ STRING, 5/16-18	

M4RE



ACCESSORIES
M4RE
DUAL HORN, KNEELING ALARM

<u>KEY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	0989145	CAPSCREW, HEX HD, 5/16-18 X 1	
2	0054196	HORN ASSY, HIGH NOTE, 24V	
3	0055903	HORN ASSY, LOW NOTE, 24V	
4	0829390	NUT, HEX HD, 5/16-18, SER WASHER	
5	1674225	CAPSCREW, HEX FLG, 1/4-20 X 1.25, BLACK ZN	2
6	0003311	HORN, BACKING ALARM, 107 DB	
7	0659979	NUT, HEX, FLANGE SER, 1/4-20, BLACK ZINC	2

M4RE

