



**NOTES:**

- APPLY A LIBERAL COAT OF ITEM 63 LOCATE SEALANT TO ALL EXTERNAL THREADED JOINTS AND RELIEF VALVE TO BE INSTALLED AFTER PAINTING.
- ALL AL PARTS AND ASSES TO BE CLEANED PER MP 1501 AND/OR MP 1501 BEFORE AND AFTER WELDING. REMOVE ALL FOREIGN MATTER AND WELD SPATTER PRIOR TO CHEMICAL CLEANING. PROTECT ALL PARTS AFTER CLEANING AND DURING APPL. CAR TO PREVENT CONTAMINATION.
- ALL PARTS TO BE TESTED PER ENG'G STD E2058 BEFORE TO SHIP. THE FOLLOWING PROCEEDING ARE TO BE ADHERED TO:
  - INSTALL CHEESECLOTH FILTER BETWEEN FLANGES AT HOPPER OUTLET.
  - REMOVE FLUIDIZATION AIR LINE FLEXIBLE HOSE AND CLAMP AND CLAMP AT LINE.
  - DISCHARGE VALVE TO BE CLEANED AND POLYETHYLENE OR EQUIVALENT BAG.
  - DUAL MANIFOLD OPENING TO BE SUITABLY AND SECURELY COVERED TO PREVENT CONTAMINATION DURING SHIPMENT.
- TO INSTALL VALVE USE ONLY WRENCH PLATS PROVIDED AT VALVE INLET. DO NOT USE VALVE HANDLE OR TOP ADJUSTMENT NUT. 456 MIN THREAD ENGAGEMENT.
- SQUEEZE S-HOOK ITEM 41 CLOSED AFTER ASSY.
- BUTTERFLY VALVES TO OPERATE IN DIRECTION SHOWN BY ARROW. BUMP AND PROTECT TO PROVIDE FOR PROPER OPERATION.
- POSITION ALL FOUR FLUIDIZING VALVES ITEM 19 BEFORE TIGHTENING INLET CLAMPS ON AIR INLET LINE AT SIDE SILL.
- RELIEF VALVE ITEM 23 IS TO RECEIVE PRIME COAT AND WHITE FINISH COAT SAME AS CAR. SOLVENT CLEAN PRIOR TO PRIMING.
- INSTALL IN OPEN POSITION.
- ELECTROPLATE ZINC PER ASTM B333. SERVICE POSITION SHALL BE WITH TONGUES AND PROTECT FOR 4 HOURS AT 350° TO 400° F AFTER PLATING.
- STEEL WELDING TO BE PER SWS 7071 UNLESS OTHERWISE SPECIFIED.
- ALL ALUMINUM WELDING SHALL BE PERFORMED WITH PRE-232 CARE. PRE-232 SHALL BE WELDING PROCESS SHALL BE ORN OF ORN.
- DIMENSION TAKEN FROM END OF SIDE SILL. (\*"A" END)

1	5.9797001	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
2	5.9797002	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
3	5.9797003	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
4	5.9797004	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
5	5.9797005	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
6	5.9797006	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
7	5.9797007	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
8	5.9797008	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
9	5.9797009	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
10	5.9797010	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
11	5.9797011	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
12	5.9797012	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
13	5.9797013	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
14	5.9797014	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
15	5.9797015	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
16	5.9797016	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
17	5.9797017	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
18	5.9797018	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
19	5.9797019	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
20	5.9797020	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
21	5.9797021	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
22	5.9797022	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
23	5.9797023	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
24	5.9797024	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
25	5.9797025	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
26	5.9797026	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
27	5.9797027	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
28	5.9797028	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
29	5.9797029	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
30	5.9797030	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
31	5.9797031	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
32	5.9797032	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
33	5.9797033	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
34	5.9797034	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
35	5.9797035	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
36	5.9797036	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
37	5.9797037	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
38	5.9797038	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
39	5.9797039	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
40	5.9797040	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
41	5.9797041	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
42	5.9797042	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
43	5.9797043	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
44	5.9797044	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
45	5.9797045	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
46	5.9797046	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
47	5.9797047	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
48	5.9797048	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
49	5.9797049	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
50	5.9797050	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
51	5.9797051	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
52	5.9797052	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
53	5.9797053	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
54	5.9797054	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
55	5.9797055	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
56	5.9797056	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
57	5.9797057	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
58	5.9797058	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
59	5.9797059	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
60	5.9797060	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
61	5.9797061	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
62	5.9797062	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
63	5.9797063	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
64	5.9797064	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
65	5.9797065	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
66	5.9797066	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
67	5.9797067	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
68	5.9797068	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
69	5.9797069	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
70	5.9797070	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
71	5.9797071	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
72	5.9797072	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
73	5.9797073	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
74	5.9797074	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
75	5.9797075	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
76	5.9797076	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
77	5.9797077	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
78	5.9797078	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
79	5.9797079	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
80	5.9797080	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
81	5.9797081	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
82	5.9797082	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
83	5.9797083	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
84	5.9797084	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
85	5.9797085	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
86	5.9797086	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
87	5.9797087	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
88	5.9797088	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
89	5.9797089	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
90	5.9797090	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
91	5.9797091	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
92	5.9797092	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
93	5.9797093	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
94	5.9797094	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
95	5.9797095	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
96	5.9797096	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
97	5.9797097	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
98	5.9797098	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
99	5.9797099	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1
100	5.9797100	5-1979-00	MANIFOLD ASSY-CROSS 5 INCH	1