



REV	NO	DATE	DESCRIPTION
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2	1		REMOVED NOTE IS REVISED NOTE IS
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FOR INFORMATION ONLY

- NOTES AND SPECIFICATIONS**
- 1. DESIGN CONDITIONS:**
 PRESSURE 300 PSI
 TEMPERATURE 250°F
 FLOW WATER WITH 2% SULFURIC ACID
 CLEAN PRESSURE DROP 7 PSI MAX @ 80 GPM
 FILTRATION RATING 5 MICRONS REMOVAL 99.99%
 REMOVAL 100% REMOVAL
- 2. VESSEL DESIGNED & MANUFACTURED IN ACCORDANCE WITH ASME SECTION VIII CLASS 2.**
- 3. HYDROSTATIC TEST PRESSURE 120% PSIG.**
- 4. FILTER CARTRIDGE COMPOSED OF EPOXY IMPREGNATED CELLULOSE FIBER MEDIA AND STAINLESS STEEL HARDWARE. HOUSING AND CARTRIDGE SEALS ARE PART OF CARTRIDGE.**
- 5. FILTER ELEMENT CAPABLE OF WITHSTANDING 15 PSID FOR INSIDE-OUT FLOW.**
- 6. ALL BODY HOLES STRADDLE VESSEL CENTERLINE.**
- 7. CARTRIDGE ENVELOPE 2.5" DIA. x 21.5" LONG 1 FT.² FILTRATION AREA.**
- 8. HOUSING SEAL IS ATTACHED TO AND REMOVABLE WITH THE FILTER.**
- 9. HOUSING WEIGHT WET 126 LBS. DRY 133 LBS.**
- 10. CARTRIDGE WEIGHT WET 200 LBS. DRY 192 LBS.**
- 11. CENTER OF GRAVITY LOCATED 22" ABOVE FLOOR ON VESSEL CENTERLINE.**
- 12. ALL WELDS NOT OTHERWISE SPECIFIED SHALL BE ASME B31.1**
- 13. ALL OTHER HOLES REFER TO DRAWING**
- 14. ALL HOLES SHALL BE REamed & DRILLED TO DIMENSIONS SHOWN ON DRAWING & ACCEPTABLE FOR ALL WATER FILTRATION.**

ITEM NO	PART NO.	PART NAME	MAKE FROM	MAP'L SPEC
1	SHB1201	SUPPORT LEG	PLATE 1/2 THK	SA240
2	SHB1202	FLAT BAR	3/8 X 3	SA479-304
3	SHB1203	STOP COVER	PLATE 5 THK	SA240-304
4	SHB1204	LEG ASSEMBLY	PIPE 1/2 SCH 160	SA312 TP 304
5	SHB1205	LUG ASSEMBLY	FLAT BAR 3/8 X 3	SA479-304
6	SHB1206	FLAT BAR	3/8 X 3	SA479-304
7	SHB1207	STOP BOLT	PLATE 1/2 THK	SA240-304
8	SHB1208	LUG	FLAT BAR 3/8 X 3	SA479-304
9	SHB1209	VENT	PIPE 1 1/2 DIA	SA312 TP 304
10	SHB1210	SHELL	PIPE 24 X 1/2 SCH 160	SA312 TP 304
11	SHB1211	SHELL ASSY	PIPE 24 X 1/2 SCH 160	SA312 TP 304
12	SHB1212	COVER ASSEMBLY	FLAT BAR 3/8 X 3	SA479-304
13	SHB1213	COVER	PLATE 1/2 SCH 160	SA240-304
14	SHB1214	ARM HINGE	FLAT BAR 3/8 X 3	SA479-304
15	SHB1215	ARM HINGE	FLAT BAR 3/8 X 3	SA479-304
16	SHB1216	LUG HINGE	FLAT BAR 3/8 X 3	SA479-304
17	SHB1217	LUG HINGE	FLAT BAR 3/8 X 3	SA479-304
18	SHB1218	STOP COVER	PLATE 5 THK	SA240-304
19	SHB1219	STOP COVER	PLATE 5 THK	SA240-304
20	SHB1220	STOP COVER	PLATE 5 THK	SA240-304
21	SHB1221	STOP COVER	PLATE 5 THK	SA240-304
22	SHB1222	STOP COVER	PLATE 5 THK	SA240-304
23	SHB1223	STOP COVER	PLATE 5 THK	SA240-304
24	SHB1224	STOP COVER	PLATE 5 THK	SA240-304
25	SHB1225	STOP COVER	PLATE 5 THK	SA240-304
26	SHB1226	STOP COVER	PLATE 5 THK	SA240-304
27	SHB1227	STOP COVER	PLATE 5 THK	SA240-304
28	SHB1228	STOP COVER	PLATE 5 THK	SA240-304
29	SHB1229	STOP COVER	PLATE 5 THK	SA240-304
30	SHB1230	STOP COVER	PLATE 5 THK	SA240-304
31	SHB1231	STOP COVER	PLATE 5 THK	SA240-304
32	SHB1232	STOP COVER	PLATE 5 THK	SA240-304
33	SHB1233	STOP COVER	PLATE 5 THK	SA240-304
34	SHB1234	STOP COVER	PLATE 5 THK	SA240-304
35	SHB1235	STOP COVER	PLATE 5 THK	SA240-304
36	SHB1236	STOP COVER	PLATE 5 THK	SA240-304
37	SHB1237	STOP COVER	PLATE 5 THK	SA240-304
38	SHB1238	STOP COVER	PLATE 5 THK	SA240-304
39	SHB1239	STOP COVER	PLATE 5 THK	SA240-304
40	SHB1240	STOP COVER	PLATE 5 THK	SA240-304
41	SHB1241	STOP COVER	PLATE 5 THK	SA240-304
42	SHB1242	STOP COVER	PLATE 5 THK	SA240-304
43	SHB1243	STOP COVER	PLATE 5 THK	SA240-304
44	SHB1244	STOP COVER	PLATE 5 THK	SA240-304
45	SHB1245	STOP COVER	PLATE 5 THK	SA240-304
46	SHB1246	STOP COVER	PLATE 5 THK	SA240-304
47	SHB1247	STOP COVER	PLATE 5 THK	SA240-304
48	SHB1248	STOP COVER	PLATE 5 THK	SA240-304
49	SHB1249	STOP COVER	PLATE 5 THK	SA240-304
50	SHB1250	STOP COVER	PLATE 5 THK	SA240-304

G66-1-5

PDR RIDS

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