



REVISIONS

REV	DESCRIPTION	BY	ECO	DATE
B	UPDATED DRAWING	FJM	0108359	03/04/15

ITEM	PART NAME	MATERIAL
1	BODY	SA240-316/316L
2	COVER	SA240-316/316L
3	O-RING P/N 2375036593	BUNA-N
4	PIN	SA193 B7 ZINC PL
5	SNAP RING	STEEL ZINC PL
6	BASKET RESTRAINER P/N L0001753	316 SS
7	FILTER BAG RETAINER	316 SS
8	EYE BOLT	SA354 BD ZINC PL
9	HEX NUT	SA194 2H ZINC PL
10	WASHER	STEEL ZINC PL
11	SPRING ASSISTED MECHANISM	STAINLESS STEEL

NOTES:

- UNITS ARE TO BE DESIGNED, FABRICATED & "U" STAMPED IN ACCORDANCE WITH ASME SECT. VIII, DIV. 1 BOILER & PRESSURE VESSEL CODE IN COMPLIANCE TO LATEST ADDENDA.
- INLET / OUTLET FLANGE CONNECTIONS PER ANSI B 16.5.
- DESIGN PRESSURE: 150 PSI (MAWP)
DESIGN TEMPERATURE 250° F.
MDMT - -20° F @ 150 PSI.
- DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
- ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
- APPROX. WEIGHT (DRY) 810 LBS (367 kgs)
- APPROX. SHIPPING WEIGHT 935 LBS (424 kgs)

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .XX ± .010 .XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE ϕ TO FLOOR:	1/8" < 4' > 1/4"
FACE TO FACE:	1/8" < 4' > 1/4"
ANGULAR:	± 1°
FLANGES (H/V):	± 1/2°
VESSEL OVERALL HT:	1"

BOLT HOLES MUST STRADDLE ϕ MACHINED PARTS TO BE FREE OF BURRS FOR ADDITIONAL TOLERANCE DETAILS REF. ES-211, ES-222 AND ES-223

REVIEWED FOR CLASSIFICATION PER PR-4
 CRITICAL SIGNIFICANT

CUSTOMER INFO	
NAME	
P.O. NO.	
S.O. NO.	
QUANTITY	
PART NO.	F3AV060007

DRAWN BY FJM	SCALE AS DRAWN
RESTRICTION RESTRICTED	
SHEET 1 OF 1	PROJECTION THIRD ANGLE

VESSEL CODE: MBF-0602-AB10-060A-US-11HE			
		HYDRAULICS GROUP FILTRATION DIVISION GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA	
TITLE MAXILINE (MBF-0602HE) FILTER VESSEL 6" 150# RF INLET / SIDE OUTLET SS-316 W/ BUNA O-RING			
DATE 10/24/12	SIZE A	DWG FILENAME SHE0606TS	REV B

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