



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
E	UPDATED DRAWING	FJM	0100335	07/24/14

ITEM	PART NAME	MATERIAL
1	BODY	SA240-316/316L
2	COVER	SA240-316/316L
3	O-RING P/N 2375037193	BUNA-N
4	PIN	SA193 B7 ZINC PL
5	SNAP RING	STEEL ZINC PL
6	RESTRAINER BASKET 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) 1000 LBS. (453.6 kgs.)
- APPROX. SHIPPING WEIGHT 1130 LBS. (512.6 kgs.)

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .XX ± .010 .XXX ± .005
FRACTIONAL:	± 1/16 ± 1/32
NOZZLE Ø 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 Ø 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.	F3AV080001L

DRAWN BY	FJM
SCALE	AS DRAWN
RESTRICTION	RESTRICTED
SHEET	1 OF 1
PROJECTION	THIRD ANGLE
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VESSEL CODE: MBF-0802-AB10-080A-UT-11HE-LOOP			
		EATON FILTRATION DESIGN CENTER TINTON FALLS, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA	
TITLE MAXILINE (MBF-0802 HE) FILTER VESSEL 8" 150# RF INLET / TANGENTIAL OUTLET SS-316 W/BUNA O-RING			
DATE	SIZE	DWG FILENAME	REV
06/16/03	A	HE0808TSL	E