



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
G	UPDATE DRAWING	FJM	0097966	05/21/14

ITEM	PART NAME	MATERIAL
1	BODY	SA240 316/316L
2	COVER	SA240 316/316L
3	O-RING P/N 2375035093	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	SA193 B7 ZINC PL
9	HEX NUT	SA194 2H ZINC PL
10	WASHER	STEEL ZINC PL
11	DAVIT ASSEMBLY	CARBON STEEL
12	DAVIT SOCKET BRACKETS	304 SS

### 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.
- ALL DIMENSIONS ARE IN INCHES / [MM].
- ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
- APPROX. WEIGHT (DRY) 615 LB. (278 KG.)
- PAINT C/STL. PER EATON STANDARD ES-301

VESSEL CODE: MBF-0402-AB10-040A-UT-11HD

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .XX ± .010 .XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE C/ 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 C/ 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.	F3AV0400003

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

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EATON FILTRATION DESIGN CENTER TINTON FALLS, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA	
TITLE	MAXILINE MBF-0402HD FILTER VESSEL 4" 150# RF INLET / TANGENTIAL OUTLET SS-316 W/BUNA O-RING
DATE	11/13/00
SIZE	A
DWG FILENAME	HDO404TS
REV	G