



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
B	UPDATED DRAWING	FJM	0125488	07/28/16

ITEM	PART NAME	MATERIAL
1	BODY	SA240 304/304L
2	COVER	SA240 304/304L
3	O-RING P/N 2375035493	BUNA
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	DAVIT ASSEMBLY	CARBON STEEL

NOTES:

1. UNITS ARE DESIGNED, FABRICATED AND "U" STAMPED IN ACCORDANCE WITH THE ASME BOILER & PRESSURE VESSEL CODE SECTION VIII, DIVISION 1, IN COMPLIANCE TO CURRENT MANDATORY EDITION.
2. INLET / OUTLET FLANGE CONNECTIONS PER ANSI B 16.5.
3. DESIGN PRESSURE: 150 PSI (MAWP)
DESIGN TEMPERATURE 250° F.
MDMT - -20° F @ 150 PSI.
4. DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
5. ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
6. APPROX. WEIGHT (DRY) 1400 LB. (635 KG.)
7. PAINT C/STL. PER EATON STANDARD ES-301

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .XX ± .010 .XXX ± .005
FRACTIONAL:	± 1/16 ± 1/32
NOZZLE ϕ TO FLOOR:	1/8" < 4' > 1/4"
FACE TO FACE:	1/16" < 4' > 1/8"
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.	F3AV100003-304

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

VESSEL CODE: MBF-1002-BB10-100A-UT-11HD			
EATON		HYDRAULICS GROUP FILTRATION DIVISION GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA	
TITLE MAXILINE (MBF-1002HD) FILTER VESSEL 10" 150# RF INLET / TANGENTIAL OUTLET STAINLESS STEEL-304 W/BUNA O-RING			
DATE 12/13/06	SIZE A	DWG FILENAME HD1010TS-304	REV B

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