



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
G	UPDATED DRAWING	FJM	0099371	06/30/14

ITEM	PART NAME	MATERIAL
1	BODY	SA516 GR 70
2	COVER	SA516 GR 70
3	O-RING P/N 2375035493A	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	SA193 B7 ZINC PL
9	HEX NUT	SA194 2H ZINC PL
10	WASHER	STEEL ZINC PL
11	DAVIT ASSEMBLY	CARBON STEEL

NOTES:

1. 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.
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) 1500 LB. (680 KGS.)
7. PAINT CARBON STEEL PER EATON STANDARD ES-301

VESSEL CODE: MBF-1202-CS10-100A-UT-13HD

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.	F3AV1200004

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

EATON EATON FILTRATION DESIGN CENTER
TINTON FALLS, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA

TITLE: MAXILINE (MBF-1202HD) FILTER VESSEL
10" 150# RF INLET / TANGENTIAL OUTLET
CARBON STEEL W/BUNA O-RING

DATE: 11/08/00 SIZE: A DWG FILENAME: HD1210TC REV: G

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