



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
A	NEW ISSUE	FJM	0082198	02/27/13

ITEM	PART NAME	MATERIAL
1	BODY	SA240-304/304L
2	COVER	SA240-304/304L
3	O-RING P/N 2375035393	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

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) 1875 LB. (850 KG.)
- PAINT PER EATON STANDARD ES-301

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 .XX ± .010 .XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE Q. 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 Q. 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.	F3AV1800003-42-304

DRAWN BY		VESEL CODE: MBF-1802-BB10-120A-UT-13HD	
FJM	AS DRAWN	EATON FILTRATION, LLC DESIGN CENTER ISELIN, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA	
RESTRICTION	RESTRICTION	TITLE MAXILINE (MBF-1802) FILTER VESSEL 12" 150# RF INLET/ TANGENTIAL OUTLET TYPE HD MAT'L. SS-304	
SHEET	1 OF 1	DATE	02/27/13
PROJECTION	THIRD ANGLE	SIZE	A
		DWG FILENAME	HD1812TS-42-304
		REV	A

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