



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
C	UPDATED DRAWING NOTE 1	FJM	0120099	02/17/16

ITEM	PART NAME	MATERIAL
1	BODY	SA240-304/304L
2	COVER	SA240-304/304L
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 DESIGNED, FABRICATED AND "U" STAMPED IN ACCORDANCE WITH THE ASME BOILER & PRESSURE VESSEL CODE SECTION VIII, DIVISION 1, IN COMPLIANCE TO CURRENT MANDATORY EDITION.
- 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.)

VESSEL CODE: MBF-0802-BB10-080A-UT-11HE-LOOP

EATON HYDRAULICS GROUP
FILTRATION DIVISION
GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA

TITLE MAXILINE (MBF-0802 HE) FILTER VESSEL
8" 150# RF INLET / TANGENTIAL OUTLET
SS-304 W/BUNA O-RING

DATE 05/01/06 SIZE A DWG FILENAME HE0808TSL-304 REV C

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.	F3AV0800001L304

DRAWN BY FJM	SCALE AS DRAWN
RESTRICTION RESTRICTED	SHEET 1 OF 1
PROJECTION THIRD ANGLE	DATE 05/01/06
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