



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
C	UPDATED DRAWING	FJM	0104738	11/19/14

ITEM	PART NAME	MATERIAL
1	BODY	SA516 GR. 70
2	COVER	SA516 GR. 70
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	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) 920 LB. (417.3 kgs)
- APPROX. SHIPPING WEIGHT 1050 LBS. (476.3 kgs)
- PAINT C/STL. PER EATON STANDARD ES-301

VESSEL CODE: MBF-0802-CS10-060A-UT-13HD

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

TITLE
MAXILINE (MBF-0802HD) FILTER VESSEL
6" 150# RF INLET / TANGENTIAL OUTLET
CARBON STEEL W/BUNA O-RING

DATE 07/25/01 SIZE A DWG FILENAME HD0806TC REV C

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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/A): ± 1/16

VESSEL OVERALL HT: 1"

BOLT HOLES MUST STRADDLE & 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.	F3AV0800102

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