



REV	DATE	CHANGE	ECR	BY	APP
A	10/18/11	NEW ISSUE	0062981	FJM	FM

ITEM	PART NAME	MATERIAL
1	BODY	SA53 GR. E/B
2	COVER	SA516 GR. 70
3	O-RING	BUNA-N
4	PIN	SA193 B7 ZINC PL
5	SNAP RING	STEEL ZINC PL
6	RESTRAINER BASKET	304 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	SPRING ASSISTED MECHANISM	STAINLESS 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.
- ALL DIMENSIONS ARE IN INCHES / (MM).
- ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
- APPROX. WEIGHT (DRY) 615 LB. (278 kgs)
- APPROX. SHIPPING WEIGHT 735 LBS. (333 kgs)
- PAINT C/STL. PER EATON STANDARD ES-301.

CERTIFIED FOR:  
P.O. NO.:  
SALES ORDER NO.:  
QUANTITY:  
VESSEL CODE: MBF-0402-CS10-040A-US-13HE  
PART NUMBER: F3AV0400006

	<b>EATON FILTRATION, LLC</b> 70 WOOD AVENUE SOUTH, ISELIN, NEW JERSEY 08830
	NAME <b>MAXILINE MBF0402HE FILTER VESSEL</b> <b>4" 150# RF INLET / SIDE OUTLET</b> <b>CARBON STEEL</b>

DRAWN	FJM	DATE	10/18/11	CERT.	LH	DATE	10/18/11
SIZE	DWG NO	SHE0404TC				REV	A

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ELECTRONIC FILE NAME: SHE0404TC.DWG  
REV. ECR 0062981 DATE 10/18/11

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030 XX ± .010 XXX ± .005
FRACTIONAL:	± 1/16 ± 1/32
NOZZLE Ø TO FLOOR:	1" < 4" ± 1/4" 4" < 8" ± 1/2"
FACE TO FACE:	1" < 4" ± 1/4" 4" < 8" ± 1/2"
ANGULAR:	± 1'
FLANGES (H/A):	± 1/4"
VESSEL OVERALL HT:	± 1"

BOLT HOLES MUST STRADDLE & MACHINED PARTS MUST BE FREE OF BURRS FOR ADDITIONAL TOLERANCE DETAILS REF. ES-211, ES-222 AND ES-223

REVIEWED FOR CLASSIFICATION PER PR-4

CRITICAL SIGNIFICANT