



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
A	NEW RELEASE	M. LEVIS	0104229	12/11/14
B	REVISED LUGS AND COVER, ADDED ITEM 12, CHANGED OUTLET GEOMETRY	M. LEVIS	0110380	4/27/2014
C	UPDATED DRAWING	FJM	0121857	4/4/16

- NOTES:**
- DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
 - INLET / OUTLET FLANGE CONNECTIONS PER ANSI B16.5 AND ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
 - UNITS ARE DESIGNED AND FABRICATED TO GOOD ENGINEERING PRACTICE.
 - DESIGN DATA:
 DESIGN PRESSURE - 150 PSI [10 BAR]
 DESIGN TEMPERATURE - 200° F [93° C]
 MDMT - -20° F [-28.9° C] @ 150 PSI [10 BAR]
 CORROSION ALLOWANCE - NONE
 RADIOGRAPHY - NONE
 HYDROSTATIC TEST PRESSURE - 195 PSI [13.4 BAR]
 - APPROX WEIGHT (DRY): 496 LBS [225KG]
 - APPROX SHIPPING WEIGHT: 542 LBS [246 KG]
 - PART NO.: NAFTA - : F3AV0400018-304
 - VESSEL CODE : NAFTA - : PMBF-0402-BB10-040A-NT-11HE
 - UNIT ASSEMBLY DWG: L0003504
 - THE SPARE PARTS FOR RE-ORDER.

12	CIRCLIP	STEEL ZINC PLATED
11	WASHER	STEEL ZINC PLATED
10	RING NUT	STEEL ZINC PLATED
9	EYE BOLT	A193 GR.B7 ZINC PLATED
8	SPRING ASSISTED MECHANISM	STAINLESS STEEL
7	FILTER BAG HOLD DOWN P/N L0000584-304	SS-304
6	RESTRAINER BASKET P/N L0003232	SS-304
5	PIN	A193 GR.B7 ZINC PLATED
4	LEGS	STAINLESS STEEL
3	O-RING P/N L0000292	BUNA-N
2	COVER	SS-304
1	BODY	SS-304
ITEM	DRAWING NUMBER	DESCRIPTION

PART LIST FOR: F3AV0400018-304

NOZZLE SCHEDULE						
MARK	QTY	SIZE	TYPE	RATING	NECK	SERVICE
N1	1	4	ANSI FLANGED	150	0.24 [6]	INLET
N2	1	4	ANSI FLANGED	150	0.24 [6]	OUTLET
N3	1	1	NPTI	----	NA	DRAIN
N4	1	1	NPTI	----	NA	INLET AUX CONN.
N5	1	1	NPTI	----	NA	VENT
N6	1	1/2	NPTI	----	NA	OUTLET AUX CONN.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)

DECIMAL: .X ± .030
 .XX ± .010
 .XXX ± .005

FRACTIONAL:
 NOZZLE & TO FLOOR: $\frac{1}{8} < \frac{1}{4} > \frac{3}{8}$
 FACE TO FACE: $\frac{1}{8} < \frac{1}{4} > \frac{3}{8}$
 ANGULAR: ± 1°
 FLANGES (H/A): ± 1°
 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.	
TAG NO.	
S.O. NO.	
PART NO.	F3AV0400018-304

DRAWN BY: R. DHONDE
 SCALE: AS DRAWN
 RESTRICTION: RESTRICTED
 SHEET: 1 OF 1
 PROJECTION: THIRD ANGLE

EATON EATON FILTRATION, LLC
 DESIGN CENTER
 ISELIN, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA

TITLE: PROLINE 150 (PMBF-04) FILTER VESSEL TYPE HE 4" 150# RF FLG INLET/TANGENTIAL OUTLET IN LINE STYLE SS-304

DATE: 08/14/12
 SIZE: B
 DWG FILENAME: F3AV0400018-304
 REV: C

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