



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
A	NEW RELEASE	M. LEVIS	0104153	11/21/2014
B	UPDATED DRAWING	FJM	0121687	4/4/2016

- 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): 351 LBS [159KG]
  - APPROX SHIPPING WEIGHT: 382 LBS [173 KG]
  - PART NO.: NAFTA --: F3AV0300018L304
  - VESSEL CODE : NAFTA --: PMBF-0302-BB10-030A-NT-11HE-L
  - UNIT ASSEMBLY DWG: ASU0000007
  - THE SPARE PARTS FOR RE-ORDER.

ITEM	DESCRIPTION	DESCRIPTION
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 RPS0000084	BUNA-N
2	COVER	SS-304
1	BODY	SS-304

PART LIST FOR: F3AV0300018L304

NOZZLE SCHEDULE						
MARK	QTY	SIZE	TYPE	RATING	NECK	SERVICE
N1	1	3	ANSI FLANGED	150	0.24 [6]	INLET
N2	1	3	ANSI FLANGED	150	0.24 [6]	OUTLET
N3,4	1	1/2	NPTI	---	NA	AUXILIARY CONN.
N5	1	1	NPTI	---	NA	VENT
N6	1	1	NPTI	---	NA	DRAIN

CUSTOMER INFO	
NAME	
P.O. NO.	
TAG NO.	
S.O. NO.	
PART NO.	F3AV0300018L304

**TOLERANCES (UNLESS OTHERWISE SPECIFIED)**

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

FRACTIONAL:  
NOZZLE Q TO FLOOR:  $\frac{1}{8}$ " < 4' >  $\frac{1}{4}$ "  
FACE TO FACE:  $\frac{1}{8}$ " < 4' >  $\frac{1}{4}$ "  
ANGULAR: ± 1°  
FLANGES (H/V): ±  $\frac{1}{2}$ "  
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

DRAWN BY  
QUINTEL/LEVIS

SCALE  
AS DRAWN

RESTRICTION  
RESTRICTED

SHEET  
1 OF 1

PROJECTION  
THIRD ANGLE

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

TITLE  
PROLINE 150 (PMBF-03) FILTER VESSEL TYPE HE 3" 150#  
RF FLG INLET/TANGENTIAL OUTLET LOOP STYLE SS-304

DATE: 11/05/14 SIZE: B DWG FILENAME: F3AV0300018L304 REV: B

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