



| REVISIONS | | | | |
|-----------|----------------|-----|---------|----------|
| REV | DESCRIPTION | BY | ECO | DATE |
| D | UPDATE DRAWING | FJM | 0152768 | 08/30/17 |

| ITEM | PART NAME | MATERIAL |
|------|--------------------------------|------------------|
| 1 | BODY | SA240 304/304L |
| 2 | COVER | SA240 304/304L |
| 3 | O-RING P/N 2375035093 | BUNA-N |
| 4 | PIN | SA193 B7 ZINC PL |
| 5 | SNAP RING | STEEL ZINC PL |
| 6 | BASKET RESTRAINER P/N L0001753 | 316 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 | DAVIT ASSEMBLY | CARBON STEEL |
| 12 | DAVIT SOCKET BRACKETS | 304 SS |

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) 615 LB. (278 KG.)
- PAINT C/STL. PER EATON STANDARD ES-301

VESSEL CODE: MBF-0402-BB10-040A-UT-11HD

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

TITLE
MAXILINE MBF-0402HD FILTER VESSEL
4" 150# RF INLET / TANGENTIAL OUTLET
SS-304 W/BUNA O-RING

DATE 12/13/06 SIZE A DWG FILENAME HD0404TS-304 REV D

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

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| TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|--|
| DECIMAL: | .X ± .030 .XX ± .010 .XXX ± .005 |
| FRACTIONAL: | ± 1/16 |
| NOZZLE C/ 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 C/ 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. | F3AV0400003-304 |