



ITEM	PART NAME	MATERIAL
1	BODY	SA240-304/304L
2	COVER	SA240-304/304L
3	O-RING	BUNA-N
4	PIN	SA193 B7 ZINC PL
5	SNAP RING	STEEL ZINC PL
6	BASKET RESTRAINER	304 SS
7	FILTER BAG RETAINER	304 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
12	MANIFOLD STUDS	SA193 B7 ZINC PL
13	MANIFOLD HEX NUTS	SA194 2H ZINC PL
14	MANIFOLDS (INLET & OUTLET)	304 SS
15	3 BUTTERFLY VALVES (SEE NOTE 7)	CARBON STEEL
16	SEAR OPERATOR & LINKAGE (SINGLE ACTION)	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 (MAMP) [10.34 BAR]
DESIGN TEMPERATURE 250° F. [121° C]
MDMT - -20° F @ 150 PSI [-28.9° C @ 10.34 BAR]
- ALL DIMENSIONS ARE IN INCHES & [MILLIMETERS]
- ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
- APPROX. WEIGHT (DRY) 710 LB. (322.1 KG.)
- 3" BUTTERFLY VALVES WATER STYLE:
BRAY SERIES 30
BODY-DUCTILE IRON
DISC & STEM-SS1L
SEATS-EPDM
- PAINT CARBON STEEL PER HAYWARD STANDARD ES-301.

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ELECTRONIC FILE NAME: DHE0303TS-B304.DWG
REF. ERR E028 DATE 06/21/06

DATE	DATE	DATE	DATE
06/21/06	06/21/06	06/21/06	06/21/06

EATON FILTRATION, LLC
900 PARKWAY AVENUE, ELIZABETH, NEW JERSEY 07207

NAME: DMBF-0302 DUPLEX FILTER VESSEL
3" 150# INLET/ANG. OUTLET
TYPE: HE STAINLESS STEEL-304

CERTIFIED FOR:
P.O. NO.:
REG. NO.:
VESSEL CODE: DMBF-0302-BB10-0304-UT-11HE-WL-LMK
PART NUMBER: F3AV0300300B304

DATE: 06/21/06
LH
DATE: 06/21/06
REV: A

DHE0303TS-B304