



ITEM	PART NAME	MATERIAL
1	BODY	SA316 GR. 70
2	COVER	SA316 GR. 70
3	O-RING	BUNA-N
4	PIN	SA193 B7 ZINC PL
5	SNAP RING	STEEL ZINC PL
6	BASKET RESTRAINER	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	SPRING ASSISTED MECHANISM	STAINLESS STEEL
12	MANIFOLD STUDS	SA193 B7 ZINC PL
13	MANIFOLD HEX NUTS	SA194 2H ZINC PL
14	MANIFOLDS (INLET & OUTLET)	CARBON STEEL
15	4" BUTTERFLY VALVES (SEE NOTE 7)	
16	GEAR 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 (MANP) [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 CENTRILINES.
- APPROX. WEIGHT (DRY) 938 LB. (425.4 KG.)
- 4" BUTTERFLY VALVES WATER STYLE:
BRAY SERIES 30
BODY-CAST IRON
DISC-DUCTILE IRON
STEM-SS1L
SEALS-EPDM
- PAINT CARBON STEEL PER HAYWARD STANDARD ES-301.

CERTIFIED FOR:

P.O. NO.:

REG. NO.:

VESSEL CODE: DMRF-0402-CS10-040A-UT-13HE-WL-LINK

PART NUMBER: F3AV0400301-B

EATON FILTRATION, LLC

900 PARKWAY AVENUE, ELIZABETH, NEW JERSEY 07207

NAME: DMRF-0402 DUPLEX FILTER VESSEL
4" 150# INLET/YANG, OUTLET
TYPE HE CARBON STEEL

DATE	BY	REV
07/24/03	LH	01
07/24/03		02

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ELECTRONIC FILE NAME: DHE0404TC-B
REF. ECR 1D656 DATE 01/09/06