



ITEM	PART NAME	MATERIAL
1	BODY	SA240-316/316L
2	COVER	SA240-316/316L
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)	316 SS
15	3" BUTTERFLY VALVES (SEE NOTE 7)	
16	GEAR OPERATOR & LINKAGE (SINGLE ACTING)	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 (MAWP) [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 WAFER STYLE:
BRAY SERIES 30
BODY-DUCTILE IRON
DISC & STEM-SSTL
SEATS-EPDM
- PAINT CARBON STEEL PER EATON STANDARD ES-301.

CERTIFIED FOR:
P.O. NO.:
SALES ORDER NO.:
VESSEL CODE: DMBF-0302-AB10-030A-UT-11HE-VAL-LINK
PART NUMBER: F3AV0300300-B

EATON		EATON FILTRATION, LLC	
		900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207	
NAME		DMBF-0302 DUPLEX FILTER VESSEL 3" 150# INLET/ TANG. OUTLET TYPE HE STAINLESS STEEL-316	
DRAWN	FJM	DATE	07/24/03
CERT.	LH	DATE	07/24/03
SIZE	DWG NO	DHE0303TS-B	
B		REV	C

ELECTRONIC FILE NAME: DHE0303TS-B
REF. ECR E860 DATE 10/10/07

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