



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
C	UPDATED DRAWING	FJM	0102994	09/04/14

ITEM	PART NAME	MATERIAL
1	BODY	SA240-304/304L
2	COVER	SA240-304/304L
3	O-RING P/N 2375037193	BUNA-N
4	PIN	SA193 B7 ZINC PL
5	SNAP RING	STEEL ZINC PL
6	RESTRAINER BASKET P/N L0001753	316 SS
7	FILTER BAG RETAINER	316 SS
8	EYE BOLT	SA354 BD 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	8\" 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 [10.34 BAR]
DESIGN TEMPERATURE 250° F. [121° C]
MDMT - -20° F @ 150 PSI [-28.9° C @ 10.34 BAR]
- 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) 2450 LBS [1111.3 kgs]
- 8\" BUTTERFLY VALVES WAFER STYLE:
ABZ 396
BODY-DUCTILE IRON
DISC & STEM-SSTL
SEATS-EPDM
- PAINT CARBON STEEL PER EATON STANDARD ES-301.

CUSTOMER INFO		TOLERANCES (UNLESS OTHERWISE SPECIFIED)		VESEL CODE: DMBF-0802-BB10-080A-UT-11HE-VAL-LINK	
NAME		DECIMAL:	X & .030 XXX & .010 XXX & .008	DRAWN BY	FJM
P.O. NO.		FRACTIONAL:	NOZZLE & TO FLOOR: 1/4\" > 1/2\" FACE TO FACE: 1/4\" < 1/2\" ANGULAR:	SCALE	AS DRAWN
S.O. NO.		FLANGES (D/A):	1/4\" < 1/2\" 1/2\" < 3/4\"	RESTRICTION	RESTRICTED
QUANTITY		VESEL ORIGNAL ID:	1/4\" < 1/2\" 1/2\" < 3/4\"	SHEET	1 OF 1
PART NO.	F3AV0800300B304	BOLT HOLES MUST STRADDLE & MOUNTED PARTS TO BE FREE OF BURRS FOR ADDITIONAL TOLERANCE DETAILS REF. ES-211, ES-223 AND ES-225	REVIEWED FOR CLASSIFICATION PER PR-4	PREDLECTION	THIRD ANGLE
		CRITICAL	▲ SIGNIFICANT	DATE	06/21/06
				SIZE	B
				DWG FILENAME	DHE0808TS-B304
				REV	C

EATON HYDRAULICS GROUP
FILTRATION DIVISION
GREENBURGH, NEW YORK, USA • TROY, NEW JERSEY, USA

TITLE: MAXILINE DMBF-0802 DUPLEX FILTER VESSEL
8\" 150\" RF INLET/TANGENTIAL OUTLET
TYPE HE STAINLESS STEEL SS-304