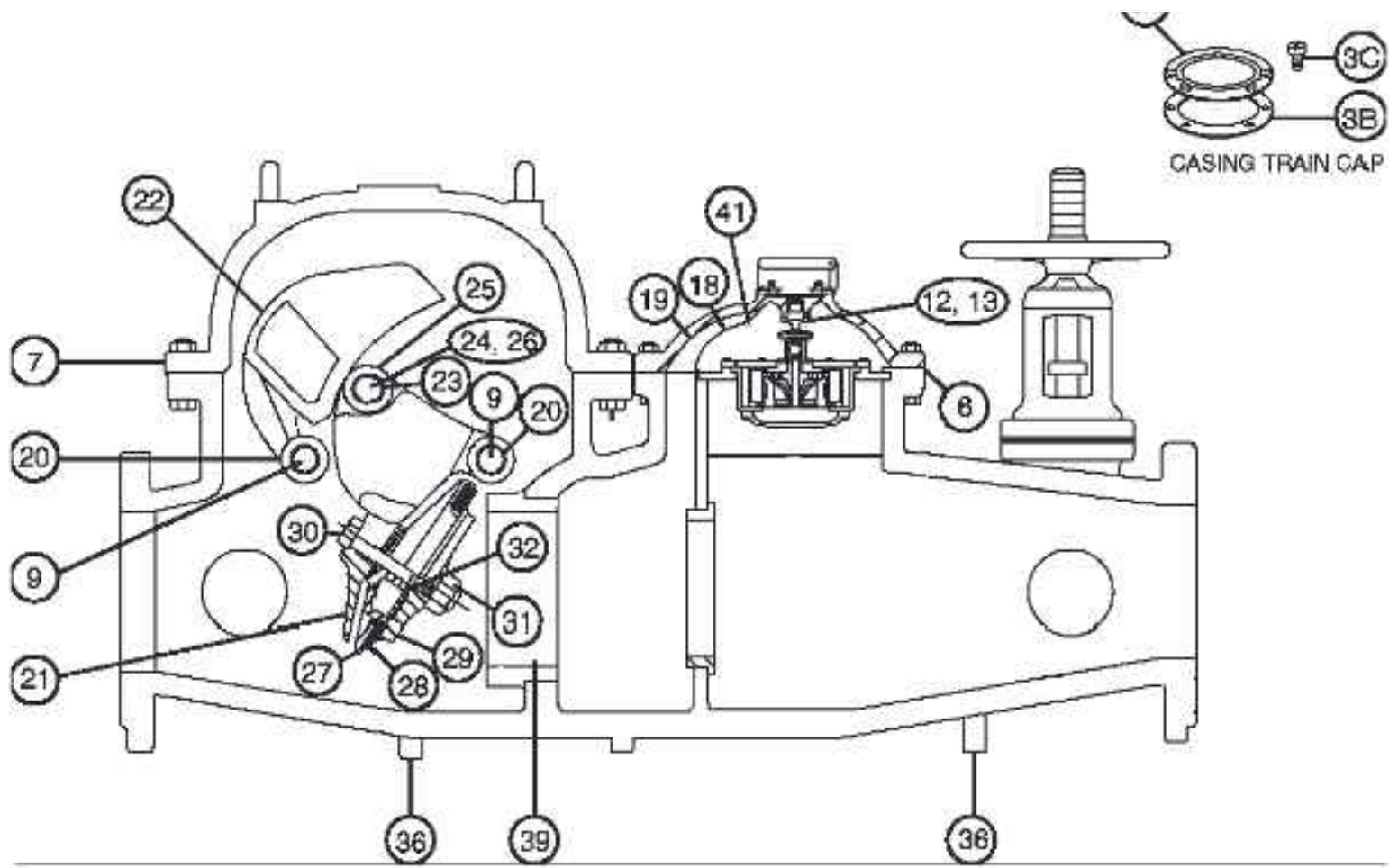
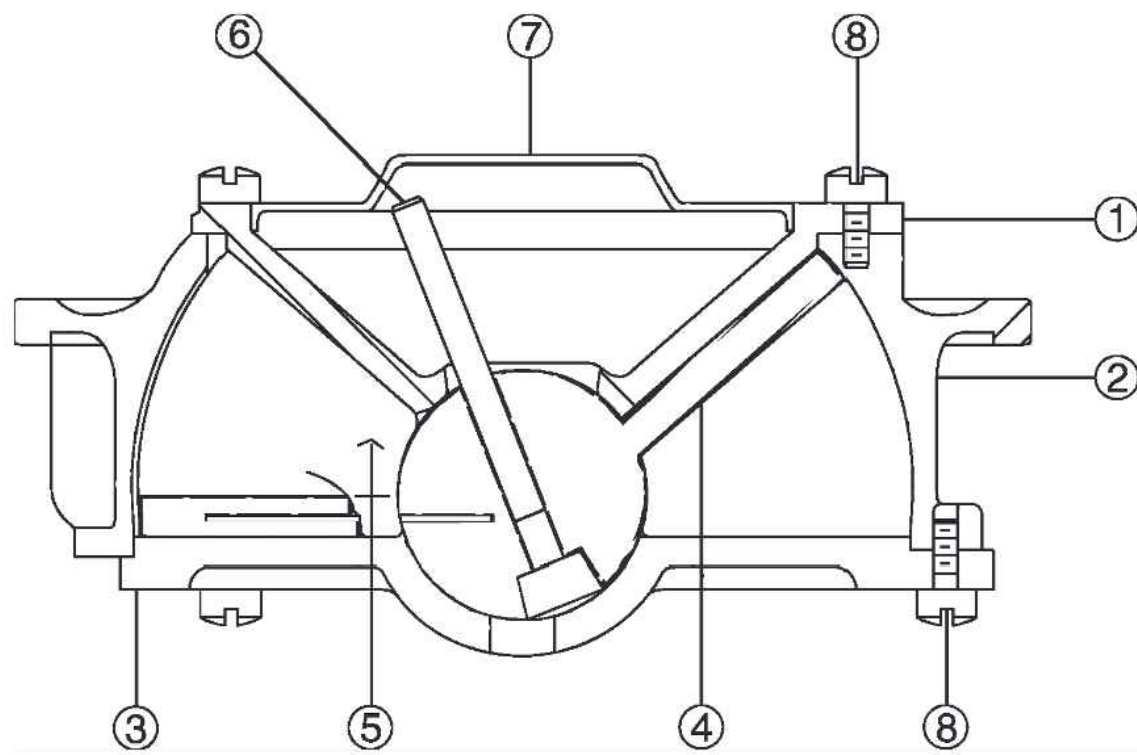


HERSEY MFM II –MVR METER OR EQUIVALENT TOP VIEW



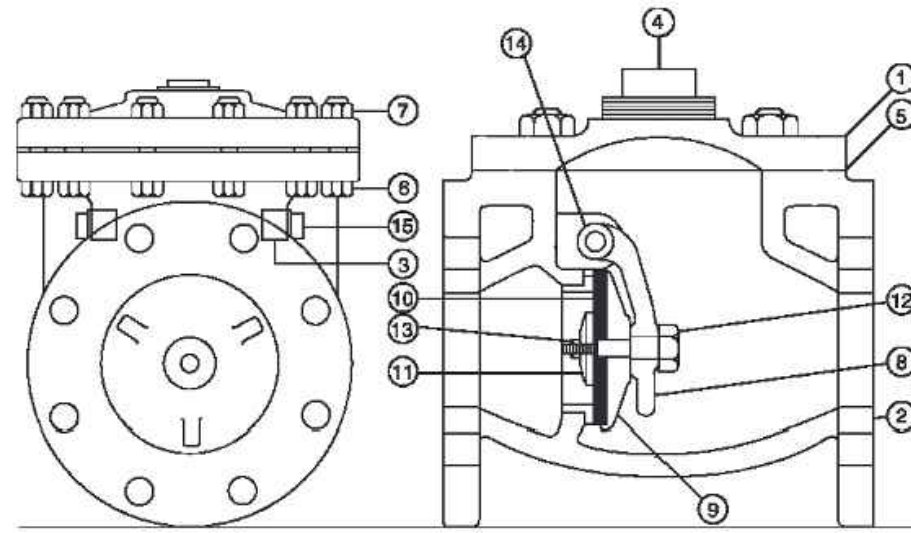
HERSEY MFM II –MVR METER OR EQUIVALENT SIDE VIEW

REF #	DESCRIPTION	REF #	DESCRIPTION
1	BOOTON CASE ASSEMBLY EPOXY	23	WING ARM ROLLER ASSEMBLY
2	DON EPOXY	24	SWING ARM PIN
3	MAINLINE TOP CASE, TRAINCAP, TRAIN CAP GASKET, TRAIN CAP SECREW	25	SWING ARM ROLL PIN WASHER
4	MAINLINE BOLT	26	SWING ARM ROLL PIN CLIP
5	MAINLINE NUT	27	CLAPPER
6	DOME BOLT, DOME NUT	28	CLAPPER RUBBER
7	MAINLINE TOP CASE GASKET	29	CLAPPER DISC
8	DOME RING GASKET	30	CLAPPER BOLT
9	WEIGHT & SWING ARM HING PIN	31	CLAPPER BOLT STOP NUT (COTTER PIN)
10	HINGE PIN BUSHING	32	O-RING
11	PIPE PLUG, TAPED	33	INLET ELBOW EPOXY
12	MCT II LOWER MAGNETIC DRIVE ASSEMBLY	34	OUTLET ELBOW EPOXY
13	MAGNETIC LOWER DRIVE RETAINING RING	35	BYPASS FLANGE BOLT
14	VENT SCREW	36	BYPASS FLANGE NUT
15	NYLON VENT SCREW WASHER	37	BYPASS SUPPORT, SUPPORT BOLT
16	BLANK FLANGE EPOXY	38	OS & Y GATE VALVE
17	FLANGE RING GASKET	39	FLANGE GASKET
18	TORRENT ADAPTER RING	40	SEAT RING
29	TORRENT ADAPTER RING	41	CHECK VALVE ASSEMBLY EPOXXY
20	WEIGHT AND SING ARM BUSHING	42	TORRENT INTERIOR WITH STRAINER
21	SWING ARM	43	BYPASS METER MCTII OR MVR
22	WEIGHT, FULL (MCT II OR MVR AS BYPASS)		



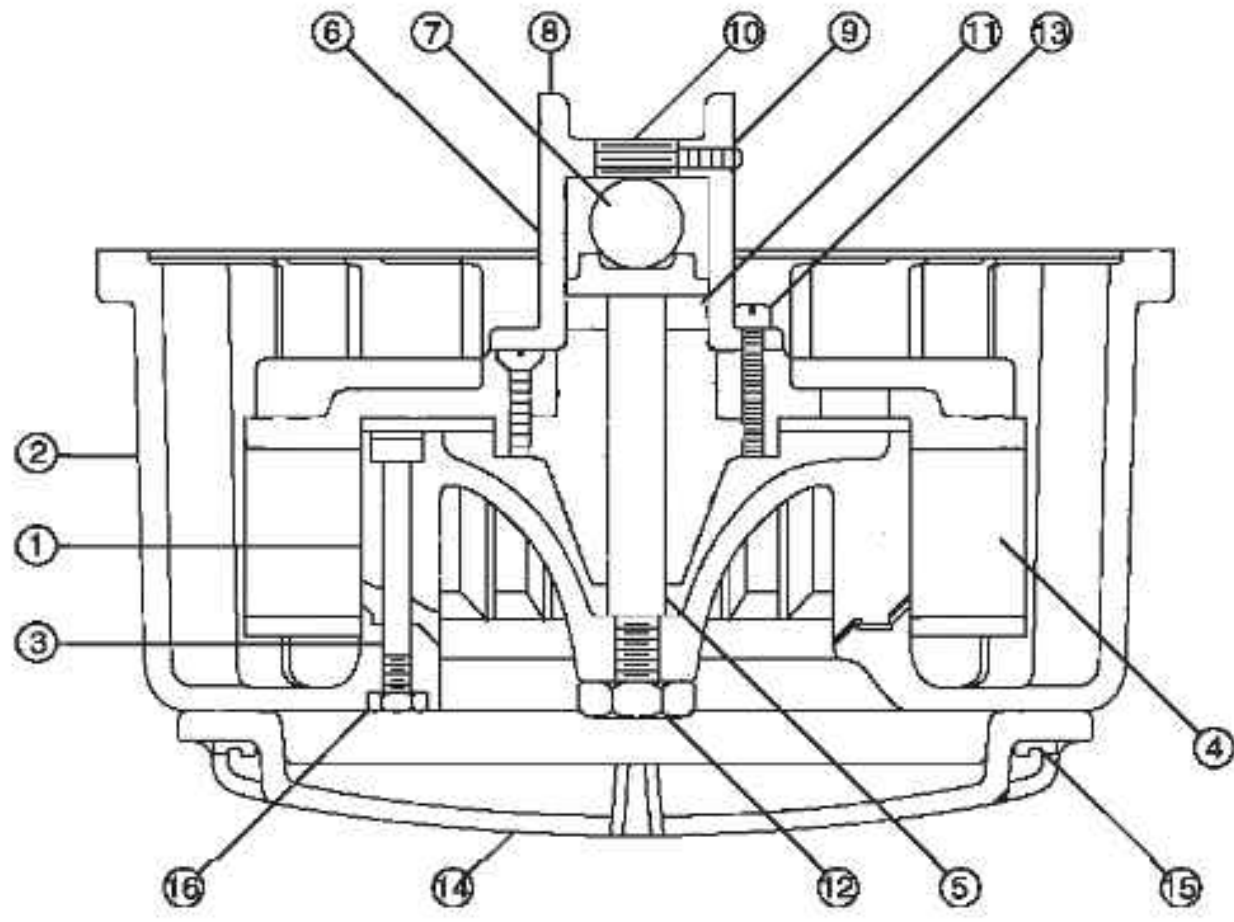
3” MFM DISC INTERIOR

REF #	DESCRIPTION
1	TOP PLATE
2	CHAMBER RING
3	BOTTOM PLATE
4	PISTON
5	DIAPHRAGM
6	PISTON SPINDLE
7	SANDPLATE
8	SCREW



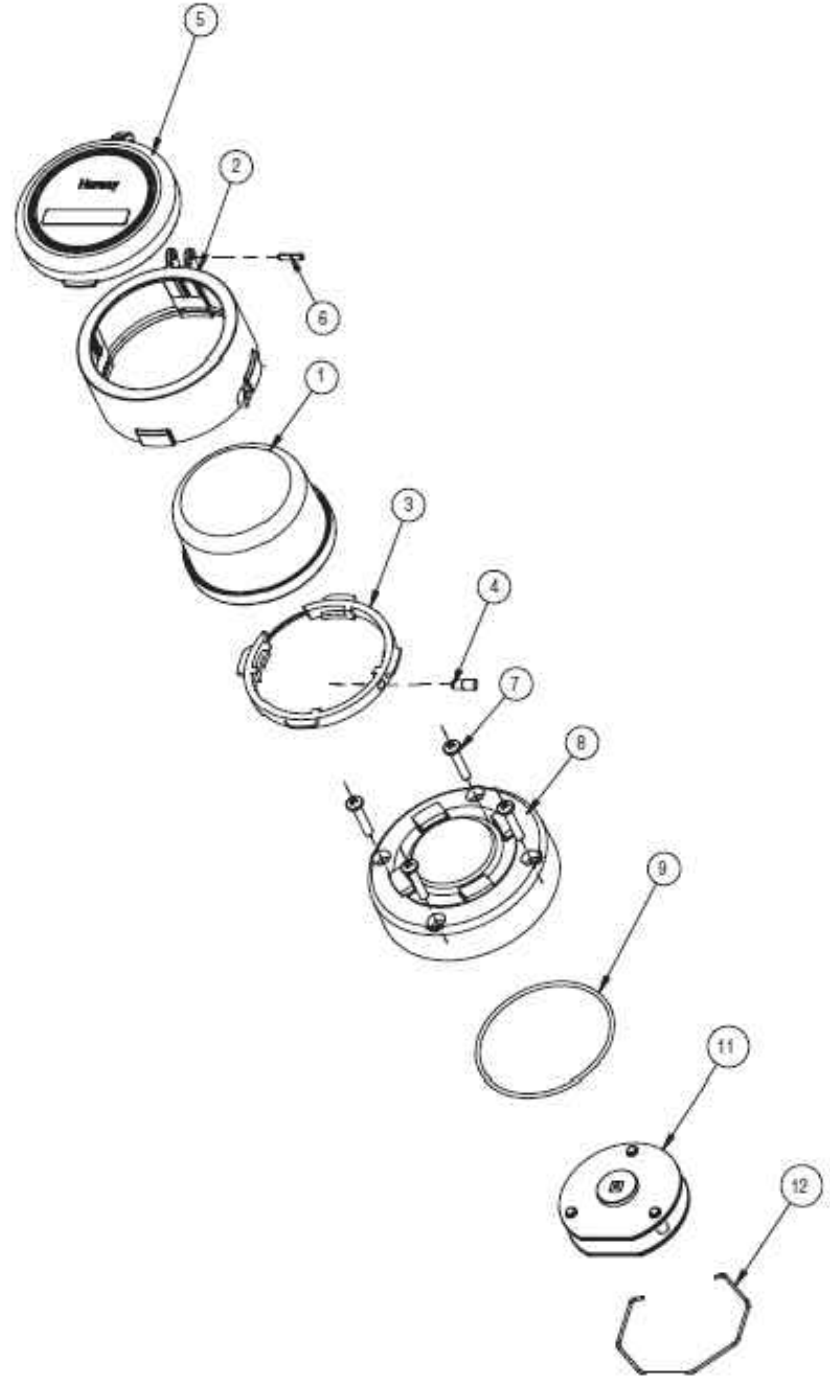
3” MFM DISC INTERIOR

REF #	DESCRIPTION	REF #	DESCRIPTION
1	COVER-EPOXY COATED	9	CLAPPER
2	BOTTOM CASE-EPOXY COATED	10	CLAPPER CLAPPER RUBBER
3	HINGE PIN BUSHING	11	CAPPER DISC
4	HOLLOW PLUG- BRONZE PLUG	12	CLAPPER BOLT
5	CASE GASKET	13	LOCK NUT
6	HEX AD BOLT	14	HINGE PIN
7	NUT	15	SQUARE HD PIPE PLUG
8	SWING ARM		



TORRENT INTERIOR WITH STRAINER OR EQUIVALENT SIDE VIEW

REF #	DESCRIPTION	REF #	DESCRIPTION
1	TORRENT DEFLECTOR	9	SET SCREW
2	TORRENT RECEPTOR	10	TORRENT INTERIOR ADJUSTING SCREW
3	DEFLECTOR/RECEPTOR ASSEMBLY SCREW	11	TORRENT THRUST WASHER
4	TORRENT WHEEL AND BUSHING ASSEMBLY, TORRENT WHEEL, WHEEL BUSHING, BUSHING SCREW	12	TORRENT CHECK NUT
5	TORRENT SPINDLE	13	CAP SCREW
6	TORRENT SPINDLE HEAD	14	TORRENT STRAINER
7	TORRENT BEARIN GBALL	15	STAINER ATTACHMENT SCREWS
8	TORRENT SPINDLE CAP	16	DEFLECTION/RECEPTOR ASSEMBLY NUT



VISUAL REGISTER (ALSO SEE TRANSLATOR ENCODER)

REF #	DESCRIPTION	REF #	DESCRIPTION
1	VISUAL REGISTER, GALLONS, CUBIC FEET	6	ROLL PIN
2	REGISTER HOUSING BASE (BRONZE)	7	CALIBRATOR MOUNTING SCREWS (4)
2	REGISTER HOUSING BASE (PLASTIC)	8	CALIBRATOR HOUSING
3	REGISTER HOUSING INSERT	8	CALIBRATOR O-RING
4	REGISTER LOCKING PIN (BRONZE PLASTIC)	9	CALIBRATOR HOLDING RING
4	REGISTER LOCKING PIN (BLUE COLOR PLASTIC)	11	CALIBRATOR GEAR TRAIN
5	LID (BRONZE)	12	CALIBRATOR HOUSING KIT (INCLUDES 7-10)
5	LID (PLASTIC)		

Revision	Date

RECOMMEND APPROVAL			
REQUESTER	Date		
CHIEF OF SERVICE	Date	CHIEF OF STAFF	Date
ASSOC. DIR. PATIENT CARE SVC.	Date	ASSOC. DIR. for OPERATIONS	Date
APPROVAL BY:			Date
MEDICAL CENTER DIRECTOR			

Drawing Title
MECHANICAL PIPING DETAILS
Approved: Safety Manager/M&O Supervisor
Approved:Chief of Facilities Management Svr.

Project Title
REBUILD BACKFLOW PREVENTERS & SHELTERS
Building Number CAMPUS
Checked
Drawn BLF
Location
W.G.(Bill) Hefner Medical Center 1601 Brenner Ave. Salisbury NC 28144

Date
01 OCT 2013
Project No.
659-14-005
DRAWING NO.
P-102
DWG. 7 OF 14

