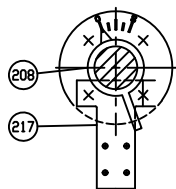
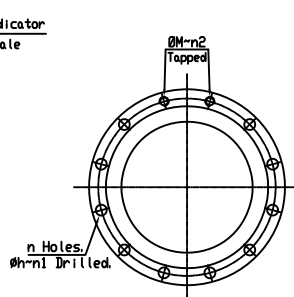


REV	DATE	DESCRIPTION	DWN	APP
1	12/4/19	UPDATED DRAWING	AJM	JL
2	4/22/20	REMOVED MODEL NO.	TT	AM

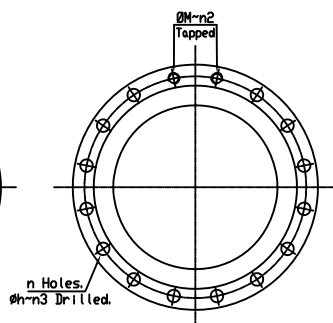


Detail for Limit switch

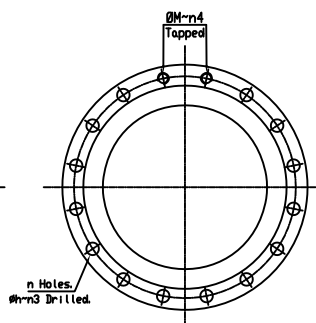
Detail Indicator
None Scale



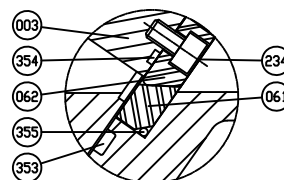
Detail A, B
Flange drilling for size 6" only.



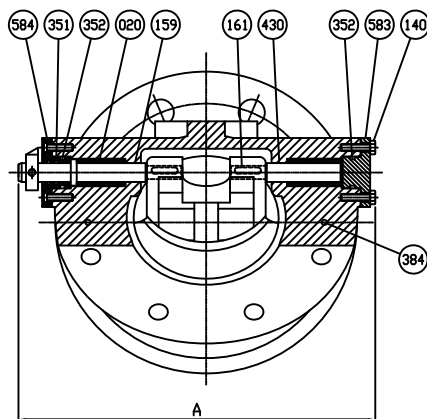
Detail A
Flange drilling for size 12" only.



Detail B
Flange drilling for size 12" only.

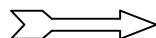


Detail C

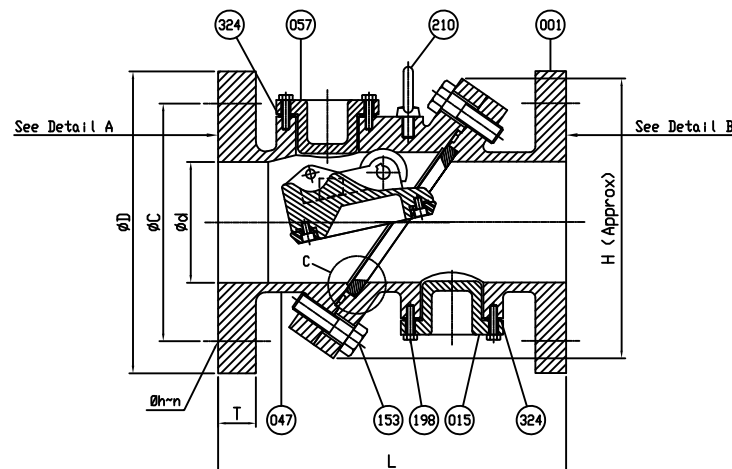


Marking

Pratt
SIZE
250 CWP



SIZE ød	L	ANSI B16.1 CL. 250					A	H	øM	n1	n2	n3	n4
		øD	øC	øh	n	T							
6	15	12 ½	10 ⅝	⅞	12	1 ⅞	16	13	¾×10TPI(UNC)	10	2	10	2
8	19½	15	13	1	12	1 ⅝	19	16	-	-	-	-	-
10	24½	17 ½	15¼	1⅛	16	1 ⅞	23	18	-	-	-	-	-
12	24	20 ½	17 ¾	1¼	16	2	26	21	1⅛×10TPI(UNC)	14	2	12	4



584	End Plate D	Bronze	B 62 Alloy C83600	1
583	End Plate C	Ductile Iron	A 536 Gr. 65-45-12	1
430	Hinge Pin B	Stainless Steel	A 276 Type 304	1
384	Pin	Stainless Steel	A 276 Type 304	2
355	Body O-Ring	Rubber (Buna N)	D 2000 BK 707	1
354	Disc O-Ring	Rubber (Buna N)	D 2000 BK 707	1
353	O-Ring D	Rubber (Buna N)	D 2000 BK 707	2
352	O-Ring C	Rubber (Buna N)	D 2000 BK 707	2
351	O-Ring B	Rubber (Buna N)	D 2000 BK 707	2
324	Gasket A, B	Non Asbestos Sheet	—	2
234	Socket Head Bolt	Stainless Steel	A 276 Type 304	1 set
217	Limit Switch Arm	Galvanized Steel	—	1
210	Eye Bolt	Galvanized Steel	—	1
208	Cam	Galvanized Steel	—	1
198	End Plate Bolt A, B	Zinc Coated Steel	A 307 Grade B	2 set
161	Key	Stainless Steel	A 276 Type 304	2
159	Hinge Pin A	Stainless Steel	A 276 Type 304	1
153	Body Bolt	Zinc Coated Steel	A 307 Grade B	1 set
140	End Plate Bolt C, D	Zinc Coated Steel	A 307 Grade B	2 set
062	Disc Seat Ring	Stainless Steel	A 276 Type 304	1
061	Body Seat Ring	Stainless Steel	A 276 Type 304	1
057	End Plate (B)	Ductile Iron	A 536 Gr. 65-45-12	1
047	Body B.	Ductile Iron	A 536 Gr. 65-45-12	1
020	Sleeve	Bronze	B 62 Alloy C83600	2
015	End Plate (A)	Ductile Iron	A 536 Gr. 65-45-12	1
003	Disc	Ductile Iron	A 536 Gr. 65-45-12	1
001	Body A.	Ductile Iron	A 536 Gr. 65-45-12	1
NO.	PARTS	MATERIAL	ASTM. DESIGN.	Q' TY

MATERIAL LIST

HYDRO	SHELL	500	PSI.
HYDRO	VALVE SEAT	250	PSI.
HYDRO	BACK SEAT	—	PSI.
AIR	SEAT	—	PSI.
STEAM		—	PSI.
TEST PRESSURE			
WORKING	PRESSURE	250	PSI.

PRATT
+ MUELLER brand

TOLERANCES UNLESS OTHERWISE NOTED 4 PLACE DEC. ±.0005 3 PLACE DEC. ±.005 2 PLACE DEC. ±.01 FRACTIONAL ±1/64 ANGULAR ±1/2° MACH. FIN. 63 ✓ BREAK SHARP EDGES	SCALE N.T.S.	DR. T FALLON CHK. APP.	DATE 02/21/08 E.C.N.	REF. DWG. USA1392F
	TITLE TILTED DISC VALVE AWWA C508 6"-12"			
MODEL	DWG NO. GA-12547			REV. 2