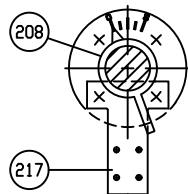
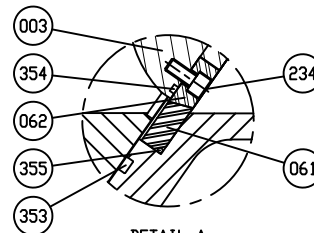


REV	DESCRIPTION	DATE	BY	APP.
△	ADDED 42"	4/3/14	JUR	RCB
△	UPDATED DIMS & MATERIAL LIST	11/18/19	AJM	JL
△	REMOVED MODEL NO. FROM CHART	4/22/20	TT	AM

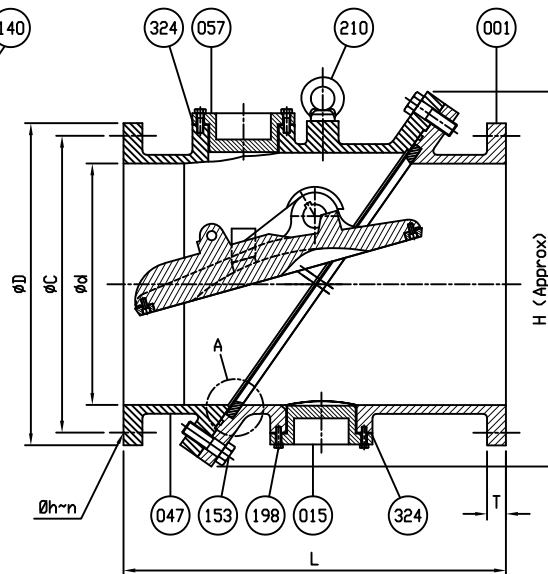
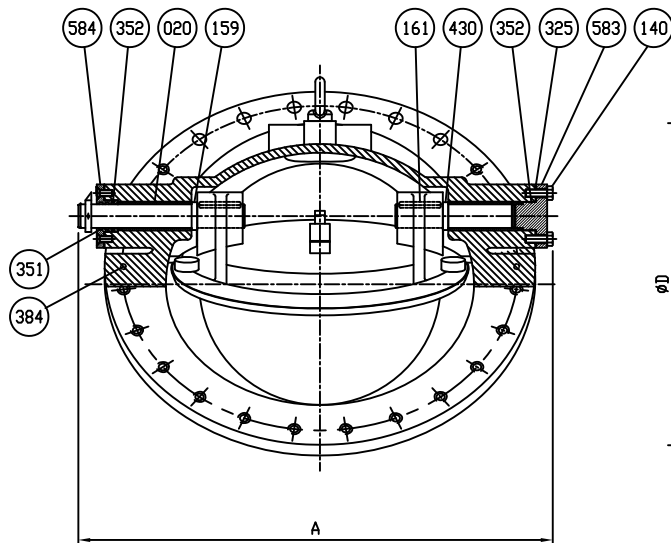


Detail for Limit switch



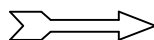
DETAIL A

DETAIL INDICATOR
NONE SCALE



Marking

Pratt
SIZE
250



SIZE ød	L	ANSI B16. 1 CL. 125					A	H	WEIGHTS LBS
		øD	øC	øh	n	T			
14	30	21	18 ³ / ₄	1 ¹ / ₈	12	1 ³ / ₈	29	23 ³ / ₄	924
16	30	23 ¹ / ₂	21 ¹ / ₄	1 ¹ / ₈	16	1 ⁷ / ₁₆	32	26 ³ / ₄	1,232
18	33	25	22 ³ / ₄	1 ¹ / ₄	16	1 ⁹ / ₁₆	36	30	1,822
20	32	27 ¹ / ₂	25	1 ¹ / ₄	20	1 ¹¹ / ₁₆	39	32	2,013
24	38	32	29 ¹ / ₂	1 ³ / ₈	20	1 ⁷ / ₈	46	37	2,851
30	52	38 ³ / ₄	36	1 ³ / ₈	28	2 ¹ / ₈	54	43 ¹ / ₂	5,203
36	59 ¹ / ₂	46	42 ³ / ₄	1 ⁵ / ₈	32	2 ³ / ₈	64	51	7,326
42	62 ¹ / ₂	53	49 ¹ / ₂	1 ⁵ / ₈	36	2 ⁵ / ₈	68	58	10,120
48	65	59 ¹ / ₂	56	1 ⁵ / ₈	44	2 ³ / ₄	85	68 ¹ / ₂	20,900

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	1
352	O-Ring C	Rubber (Buna N)	D 2000 BK 707	2
351	O-Ring B	Rubber (Buna N)	D 2000 BK 707	2
325	End Plate Gasket	Non Asbestos Sheet	—	1
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
a MUELLER brand

TOLERANCES UNLESS OTHERWISE NOTED 4 PLACE DEC. ±.0005 3 PLACE DEC. ±.005 2 PLACE DEC. ±.01 FRACTIONAL ANGULAR MACH. FIN. BREAK SHARP EDGES	SCALE N.T.S.	DR. T. FALLON CHK. APP. SS	DATE 02/21/08 E.C.N.	REF. DWG. USA2176E USA2168E USA2174E
	TITLE TILTED DISC VALVE AWWA C508 14"-48"			
MODEL			DWG NO. GA-11377	REV. 3