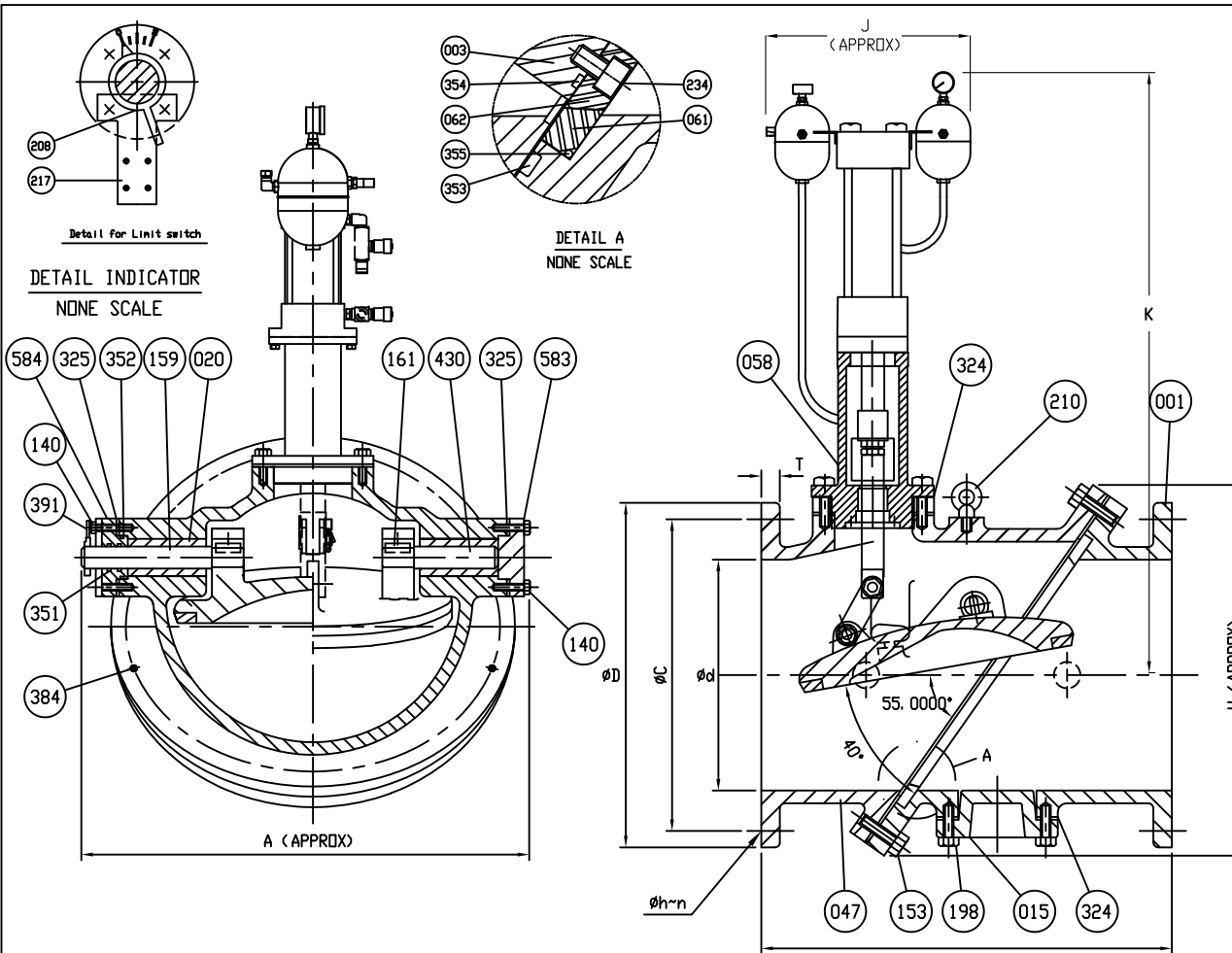




SIZE ød	L	ANSI B16. 1 CL. 125					A	H	J	K
		øD	øC	øh	n	T				
6	15	11	9½	7⁄8	8	1	16	13	18	23
8	19½	13½	11¾	7⁄8	8	1⅛	19	16	19	23
10	24½	16	14¼	1	12	1⅜₁₆	23	18	19	26
12	24	19	17	1	12	1¼	26	21	19	29
14	30	21	18¾	1⅛	12	1⅜₈	29	23¾	21	36
16	30	23½	21¼	1⅛	16	1⅞₁₆	32	26¾	21	37
18	33	25	22¾	1¼	16	1⅞₁₆	36	30	21	39
20	32	27½	25	1¼	20	1⅞⅓₁₆	39	32	21	41
24	38	32	29½	1⅜	20	1⅞₈	46	37	21	44
30	52	38¾	36	1⅜	28	2⅛₈	54	43½	28	57
36	59½	46	42¾	1⅝	32	2⅜₈	64	51	28	63
42	62½	53	49½	1⅝	36	2⅝₈	68	58	42	87

NOTE:
1. THE UPPER DASHPOT IS DESIGNED FOR MAXIMUM BACK PRESSURE OF 150 PSI.

REV	DESCRIPTION	DATE	BY	CHK
1	REMOVED MODEL NO.	4/20	TT	AM
2	ADDED 42" VALVE SIZE	01/29/21	JCL	RF
3	ADDED AIS DISC OPTION	05/20/21	JCL	RF

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
391	Needle	Aluminium	-	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	Gasket C, D	Non Asbestos Sheet	-	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 269 Type 304	1
061	Body Seat Ring	Stainless Steel	A 269 Type 304	1
058	Upper Dashpot Assy	See GA-11383 for Details		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	□ Nickel Aluminum Bronze (AIS)	B 148 C95800	1
		□ Ductile Iron (STD)	A 536 Gr. 65-45-12	
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 ±1/64 ANGULAR ±1/2° MACH. FIN. 63 ✓ BREAK SHARP EDGES .015 MAX.		SCALE N.T.S.	DR. TT CHK. AM APP.	DATE 12/5/19 REF. DWG. USA2168E USA2175D USA2176E
TITLE TILTED DISC VALVE AWWA C508 6"-42" WITH UPPER DASHPOT				
MODEL 67125 - TB		DWG NO. GA-12550		REV. 3