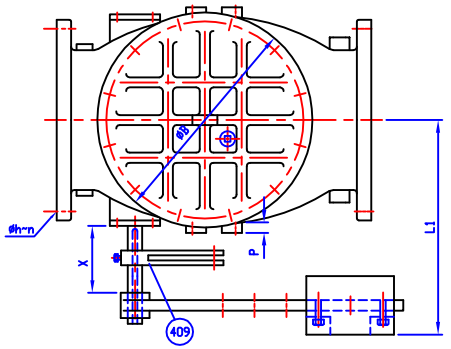
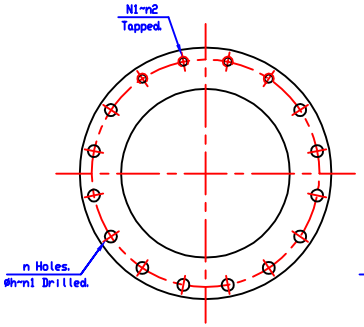
SUPPLIED WITH 8 MILS AMERLOCK 2 RED OXIDE EPOXY INTERIOR AND EXTERIOR OF THE VALVE

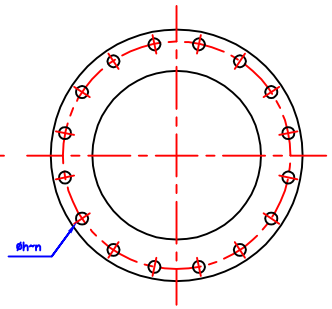
REFERENCE ONLY





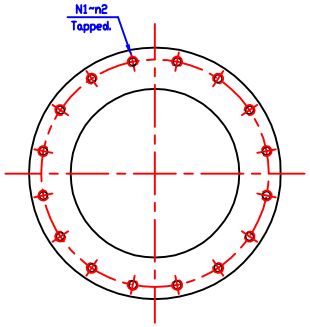
Detail of flange for size 16"(400) only.

VIEW A



Detail of flange for size 16"(400) only.

VIEW B



Detail of flange for size 18"(450) only.

VIEW A, B

Marking

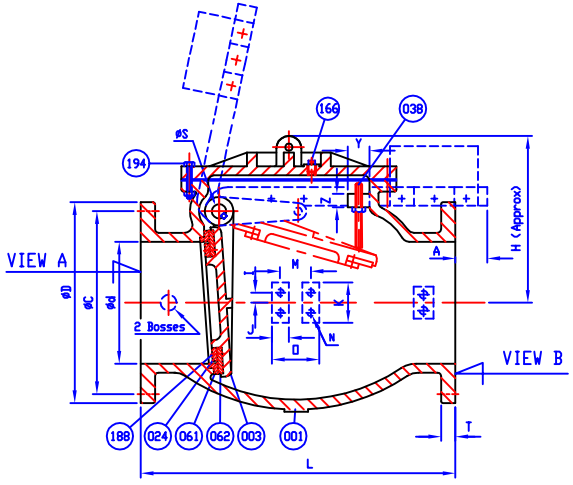
SIZE (INCH) — SCI

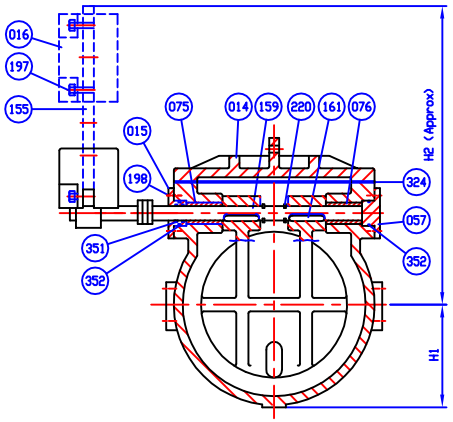
CCNE — YEAR

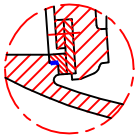
150 CWP — POURING DATE

AWWA C508

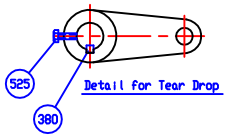
SERIES 9000



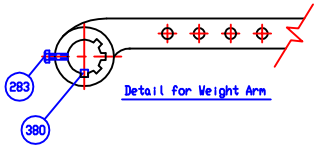




Body Seat Screw In.



Detail for Tear Drop



Detail for Weight Arm

NO.	PARTS	MATERIAL	ASTM DESIGNATION.	Q'TY
525	Tear Drop Bolt	Zinc Coated Steel	A 307 Grade B	1
409	Tear Drop	Ductile Iron	A 536 Gr. 65-45-12	1
380	Key B	Stainless Steel	A 276 Type 304	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	Cover Gasket	Rubber (Buna N)	D 2000 BK 807	1
283	Arm Bolt	Zinc Coated Steel	A 307 Grade B	1
220	Snap Ring	Stainless Steel	———	2
198	End Plate Bolt	Zinc Coated Steel	A 307 Grade B	1 set
197	Weight Bolt	Zinc Coated Steel	A 307 Grade B	2
194	Cover Bolt & Nut	Zinc Coated Steel	A 307 Grade B	1 set
188	Disc Seat Bolt	Stainless Steel	A 276 Type 304	1 set
166	Plug #1"	Malleable Iron	A 47	1
161	Key A	Stainless Steel	A 276 Type 304	2
159	Hinge Pin	Stainless Steel	A 276 Type 304	1
155	Weight Arm	Ductile Iron	A 536 Gr. 65-45-12	1
076	Bushing (B)	Bronze	B 62	1
075	Bushing (A)	Bronze	B 62	1
062	Disc Seat Ring	Rubber (Buna N)	D 2000 BK 807	1
061	Body Seat Ring	Bronze	B 62	1
057	End Plate (B)	Ductile Iron	A 536 Gr. 65-45-12	1
038	Stopper	Stainless Steel	A 276 Type 304	1
024	Seat Holder	Ductile Iron	A 536 Gr. 65-45-12	1
016	Weight	Cast Iron	A 126 Class B	1
015	End Plate (A)	Bronze	B 62	1
014	Cover	Cast Iron	A 126 Class B	1
003	Disc	Ductile Iron	A 536 Gr. 65-45-12	1
001	Body	Cast Iron	A 126 Class B	1

MATERIAL LIST

HYDRO SHELL	300	PSI.
HYDRO VALVE SEAT	150	PSI.
HYDRO BACK SEAT	—	PSI.
AIR SEAT	—	PSI.
STEAM	—	PSI.
TEST PRESSURE		
WORKING PRESSURE	150	PSI.

SIZE Ød in. mm.	L	ANSI B16.1 CL.125 ØD	ØC	Øh	n	T	A	ØS	ØB	H	H1	H2	I	J	K	M	N	N1	n1	n2	□	P	L1	X	Y	Z
14 (350)	30	21	18 3/4	1 1/8	12	1 3/8	6.5	3	22.24	21 1/16	12 1/16	43 7/8	1	2 1/8	4 1/2	4	3/4x10v(UNC)	-	-	-	6	1 1/2	23 1/2	9.5	2.5	1 1/2
16 (400)	30 1/2	23 1/2	21 1/4	1 1/8	16	1 7/16	8.75	3 1/2	24 1/8	24	13 5/16	50 1/4	1	2 1/8	4 1/2	4	3/4x10v(UNC)	1x8v (UNC)	12	4	6	1 1/2	26 7/8	10.75	2.5	1 1/2
18 (450)	33 1/2	25	22 3/4	1 1/4	16	1 9/16	8.25	3 3/4	28.35	27 9/16	14 5/8	55 3/4	1	2 1/8	4 1/2	4	3/4x10v(UNC)	1 1/8x7v (UNC)	-	16	6	1 1/2	28 3/4	11.25	3	1 3/4
20 (500)	40	27 1/2	25	1 1/4	20	1 11/16	8	4	31	31 5/16	15 3/8	62 1/8	1.5	2 1/2	5	4 1/2	1x8v (UNC)	-	-	-	7	2	32 1/2	11.5	3.5	2
24 (600)	46	32	29 1/2	1 3/8	20	1 7/8	7	4	35.85	35 1/4	17 7/8	69 5/8	1.5	2 1/2	5	4 1/2	1x8v (UNC)	-	-	-	7	2	34 3/8	11.5	3.5	2

HENRY PRATT - CCNE

401 S. HIGHLAND AVE. AURORA, IL 60506 PHONE: 630.844.4000; FAX: 630.844.4124

SCALE	DR.	DATE	REF. DWG.
N.T.S.	JON COLPAN	10/19/10	USA1350C
	CHK. APP.	E.C.N.	

TITLE

SIZE 14" TO 24" SWING CHECK VALVE AWWA C508
BRONZE BODY SEAT RING & BUNA N DISC SEAT RING
WITH ONE LEVER AND WEIGHT

TYPE:	DWG NO.	REV.
9001AB1LW	HP90004	

DSO1 ISSUED : 240640 REVISED:- USA1350A=>CHANGE F-F,THREAD UNC