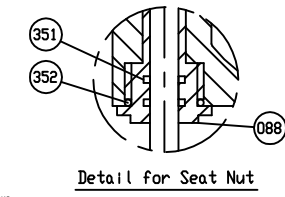
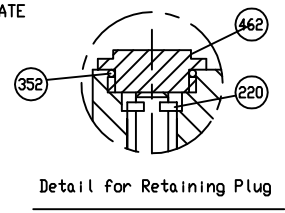
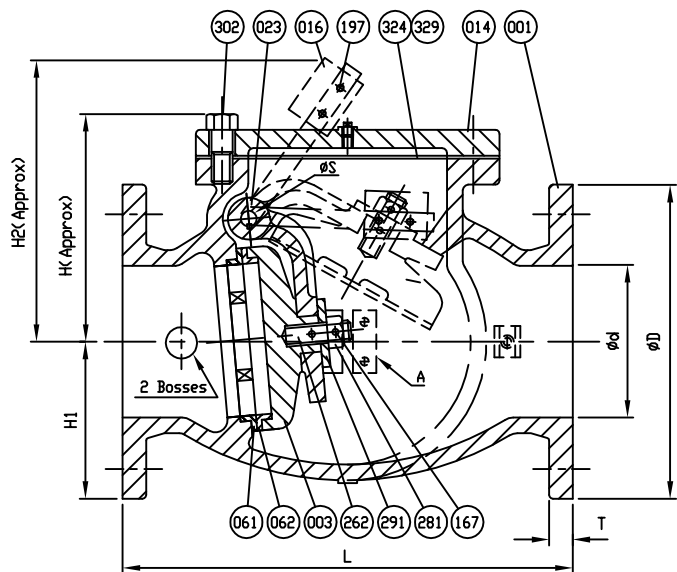


COVER BOLTS/NUTS		
TYPE	MATERIAL	
STANDARD	STEEL/ZINC	✓
S1	304 STN. STEEL	
S3	316 STN. STEEL	

MARKING
 SIZE (INCH)
 CCNE
 200 CWP
 AWWA C508
 SERIES 8000

SCI
 YEAR
 POURING DATE



NO.	PARTS	MATERIAL	ASTM. DESIGNATION.	Q'TY
462	Retaining Plug	Brass	B 21	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
329	Cover O-Ring	Rubber (Buna N)	D 2000 BK 807	1
324	Cover Gasket	Rubber (Buna N)	D 2000 BK 807	1
302	Cover Bolt	See Cover Bolt Table		1 set
291	Washer	Brass	B 21	1
287	Spacer	Brass	B 21	2
281	Disc Nut	Brass	B 21	1
262	Disc Stud	Brass	B 21	1
220	Snap Ring	Stainless Steel	A 276 Type 420	1
197	Weight Bolt & Nut	Zinc Coated Steel	A 307 Grade B	2
167	Pin	Stainless Steel	A 276 Type 304	2
166	Plug	Stainless Steel	A 276 Type 304	1
161	Key	Stainless Steel	A 276 Type 304	1
159	Hinge Pin	Stainless Steel	A 276 Type 304	1
155	Weight Arm	Ductile Iron	A 536 Gr. 65-45-12	1
154	Bolt & Nut	Zinc Coated Steel	A 307 Grade B	2
088	Seat Nut	Brass	B 21	1
062	Disc Seat Ring	Bronze	B 62	1
061	Body Seat Ring	Bronze	B 62	1
023	Arm	Ductile Iron	A 536 Gr. 65-45-12	1
016	Weight	Cast Iron	A 126 Class B	1
014	Cover	Cast Iron	A 126 Class B	1
003	Disc	Cast Iron	A 126 Class B	1
001	Body	Cast Iron	A 126 Class B	1

MATERIAL LIST			
HYDRO SHELL		400	PSI.
HYDRO VALVE SEAT		200	PSI.
HYDRO BACK SEAT		—	PSI.
AIR SEAT		—	PSI.
STEAM		—	PSI.
TEST PRESSURE			
WORKING PRESSURE		200	PSI.

SIZE in. Ød	mm. Ød	L	ANSI B16.1 CL. 125					ØS	H	H1	H2	I	J	K	M	N	Ø	P	L1	L2	PLUG SIZE
			ØD	ØC	Øh	n	T														
2 (50)	8	6	4 3/4	3/4	4	5/8	3/8	4 15/16	3	7 1/2	7/16	7/8	1 11/16	—	5/16x18v(UNC)	—	3/8	5 1/8	2 13/16	1/2	
2 1/2 (65)	8 1/2	7	5 1/2	3/4	4	11/16	3/8	5 11/16	3 1/2	8 1/8	7/16	7/8	1 11/16	—	5/16x18v(UNC)	—	3/8	5 1/8	3 9/16	1/2	
3 (80)	9 1/2	7 1/2	6	3/4	4	3/4	1/2	6 1/16	3 3/4	9 1/4	3/4	1 1/2	3	2 1/2	1/2x13v(UNC)	4	3/4	6 5/16	4 1/16	1/2	
4 (100)	11 1/2	9	7 1/2	3/4	8	15/16	1/2	6 5/8	4 1/2	11 13/16	3/4	1 1/2	3	2 1/2	1/2x13v(UNC)	4	3/4	7 1/8	4 15/16	1/2	
6 (150)	14	11	9 1/2	7/8	8	1	3/4	8 1/2	5 1/2	14 3/8	3/4	1 1/2	3	2 1/2	1/2x13v(UNC)	4	3/4	8 1/16	5 15/16	3/4	
8 (200)	19 1/2	13 1/2	11 3/4	7/8	8	1 1/8	7/8	9 15/16	6 3/4	17 3/8	7/8	1 3/4	3 1/2	3 1/4	5/8x11v(UNC)	5	1 1/4	10 7/8	8 1/16	3/4	
10 (250)	24 1/2	16	14 1/4	1	12	1 3/16	1	11 3/16	8	21 1/2	7/8	1 3/4	3 1/2	3 1/4	5/8x11v(UNC)	5	1 1/4	12 1/4	9 3/16	1	
12 (300)	27 1/2	19	17	1	12	1 1/4	1 1/8	13 3/16	9 1/2	24 1/16	7/8	1 3/4	3 1/2	3 1/4	5/8x11v(UNC)	5	1 1/4	14 3/8	10 13/16	1	

PRATT

SCALE: N.T.S. DR. JON COLPAN DATE 10/20/10 REF. DWG. USA1393C
 CHK. APP. E.C.N.

TITLE: SIZE 2" TO 12" SWING CHECK VALVE AWWA C508 BRONZE BODY SEAT RING & BRONZE DISC SEAT RING WITH ONE LEVER AND WEIGHT

TYPE: 8001ABBLW DWG NO. HP80002 REV. 5

DS01 ISSUED : 240640 REVISED -

REVISION 1, CHANGED ITEM 166 MTRL. TYPE FROM MALLEABLE IRON A47 TO, UJC, 03/08/11, ECR# 456
 REVISION 2, ADDED ITEM 220 SNAP RING MATERIAL TYPE, UJC, 04/04/11, ECR# 491
 REVISION 3, ADDED BOLING MATERIAL TABLE, AA, 11/12/15
 REVISION 4, ADDED COVER O-RING TO MATERIAL TABLE AND REMOVED PAINT NOTE, AA, 11/28/17
 REVISION 5, REVISED ITEM 324 FROM O-RING TO GASKET, AA, 2/23/18