

Remark - Flanged dimensions follow ANSI B16.1 CL. 125

462	Retaining Plug	Brass	B 21	1
414	Arm B	Zinc Coated Steel	A 36	1set
351	O-Ring	Rubber (Buna N)	D 2000 BK 707	2
329	Cover Gasket	Rubber (Buna N)	D 2000 BK 807	1
327	Gasket	Rubber (Buna N)	D 2000 BK 807	2
324	Cover Gasket	Rubber (Buna N)	D 2000 BK 807	1
262	Disc Bolt	Stainless Steel	A 276 Type 304	1
194	Cover Bolt & Nut	Zinc Coated Steel	A 307 Grade B	1set
172	Spring	Zinc Coated Steel	A 36	1
166	Plug $\phi 1/2"$	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
153	Bolt	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
020	Sleeve	Stainless Steel	A 276 Type 304	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
NO.	PARTS	MATERIAL	ASTM. DESIGNATION	Q' TY

MATERIAL LIST			
HYDRD SHELL		300 PSI.	
HYDRD VALVE SEAT		150 PSI.	
HYDRD BACK SEAT		— PSI.	
AIR SEAT		— PSI.	
STEAM		— PSI.	
TEST PRESSURE			
WORKING PRESSURE		150 PSI.	

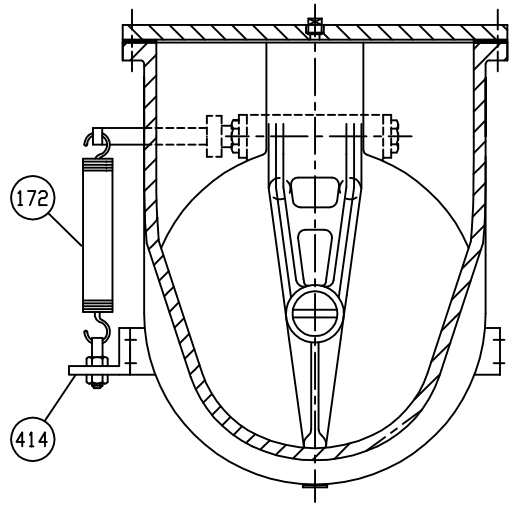
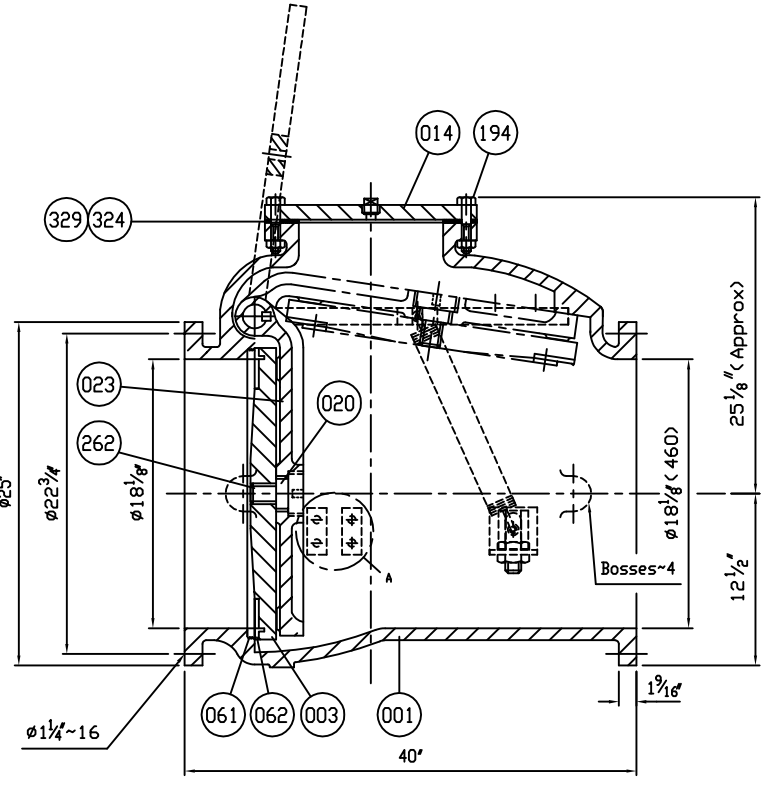
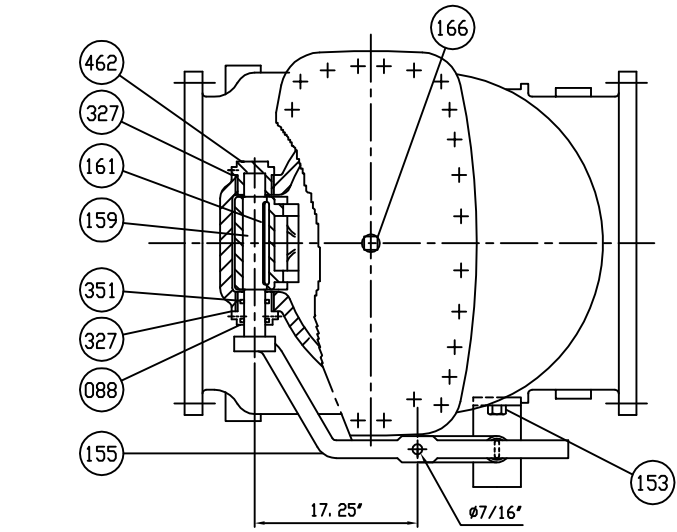
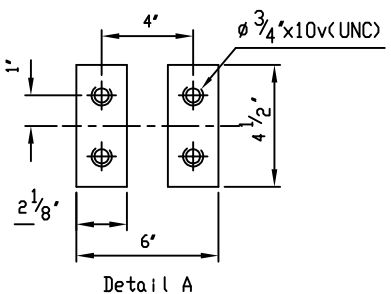
**PRATT**

SCALE N.T.S.	DR. JON COLPAN CHK.	DATE 10/28/10 E.C.N.	REF. DWG. USA1258C
TITLE SIZE 18" SWING CHECK VALVE AWWA C508 BRONZE BODY SEAT RING & BRONZE DISC SEAT RING WITH ONE LEVER AND SPRING			
TYPE: 8001ABBL5	DWG NO. HP80014	REV. 2	

Marking

18  
CCNE  
150 PSI  
AWWA C508  
CI  
→

20\_  
CI  
SERIES 8000



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 COVER O-RING TO MATERIAL TABLE AND REMOVED PAINT NOTE, AA, 11/28/17