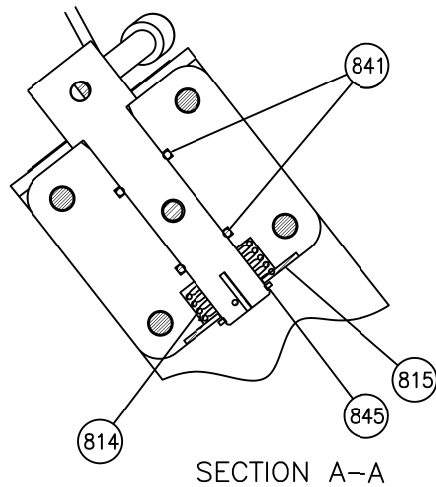
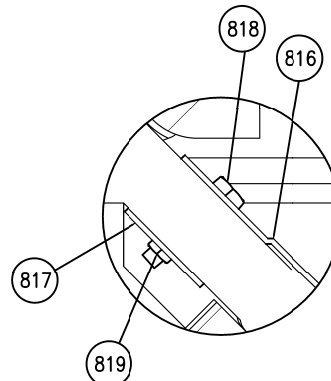


*SEE DRAWING HP50675, HP50676, & HP50681 FOR DETAIL DIMENSIONS & CLEARANCE FOR REMOVAL

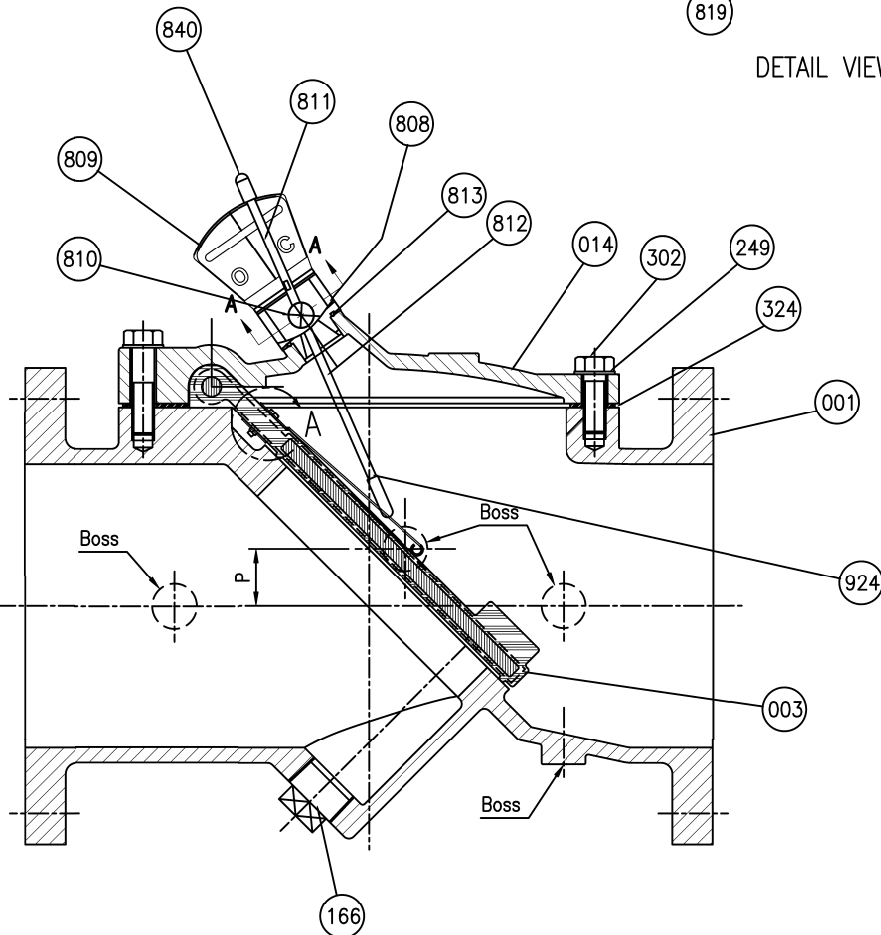
REMARK - SEVEN BOSSES



SECTION A-A



DETAIL VIEW A



CLEARANCE TO
REMOVE MECHANICAL
INDICATOR
"P"

819	Surge Hex Nut	Stainless Steel	Type 316	AR
818	Surge Bolts	Stainless Steel	Type 316	AR
817	Surge Back Plate	Stainless Steel	Type 301	1
816	Surge Inhibitor	Stainless Steel	Type 301	1
815	Locking Plate	Stainless Steel	A 276 Type 304	1
841	Shaft O-ring	Buna-N	D2000 BK 707	2
845	Snap Ring	Stainless Steel	A 276 Type 304	1
814	Torsion Spring	Spring Steel	-	1
813	Housing O-ring	Buna-N	D2000 BK 707	1
924	Acorn Hex Nut	Stainless Steel	A 276 Type 304	1
812	Actuator Pin	Stainless Steel	A 276 Type 304	1
840	Indic. Pin Cap	EPDM	-	1
811	Indicator Pin	Stainless Steel	A 276 Type 304	1
810	Indicator Shaft	Stainless Steel	A 276 Type 304	1
809	Bracket	Stainless Steel	A 276 Type 304	1
808	Indicator House	Delrim ASTM D792	ASTM D792	1
302	Cover Bolt	☐ Galvanized Steel	A307 Grade B (Standard)	1set
		☐ 316SS	ASTM A193 Grade BBM (Optional)	
		☐ Hastelloy	C276 (Optional for AIS)	
324	Cover Gasket	☐ Rubber (EPDM)	ASTM D2000 CA807 (Optional)	1
		☐ Rubber (BUNA-N)	D 2000 BK 707 (Standard)	1
249	Washer	☐ Galvanized Steel	A307 Grade B (Standard)	1set
		☐ 316SS	ASTM A193 Grade BBM (Optional)	
		☐ Hastelloy	C276 (Optional for AIS)	
166	Plug	Stainless Steel	A 276 Type 304	1
014	Cover	Ductile Iron	A 536 Gr.65-45-12	1
		Steel	A 36	
003	Disc	☐ Rubber (EPDM)	ASTM D2000 CA707 (Optional)	1
		☐ Rubber (BUNA-N)	D 2000 BK 707 (Standard)	
001	Body	Ductile Iron	A 536 Gr.65-45-12	1
NO.	PARTS	MATERIAL	ASTM.DESIGNATION.	Q' TY

MATERIAL LIST

HYDRO SHELL	500	PSI.
HYDRO VALVE SEAT	250	PSI.
TEST PRESSURE		
WORKING PRESSURE	250	PSI.

ISSUE NUM.	PRATT a MUELLER brand				BY: CA	DATE: 07/24/20	SCALE: NONE
					CHK'D BY:		
	DATE	REVISIONS	BY	CHK	TITLE 2"-24" FIG. 851 FLEX CHECK VALVE W/MECH. IND. & SURGE PROTECTOR, 250PSI,ANSI 125 FLANGES		
	1						
2					DWG. NO. HP50686		
3							
4							