

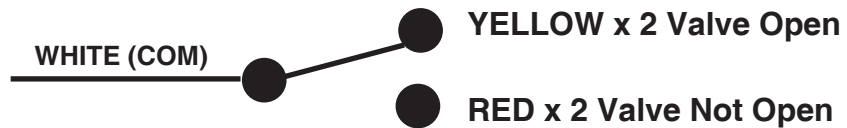


- Design Standard: API609
- Connection Ends: Groove to AWWA C606
- Top Flange Standard: ISO 5211
Stem drive by keys, parallel or diagonal square or flat head
- Working Pressure: 300PSI
- Temperature Range: 32° to 176° F
- Coating:
Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA



WIRING DIAGRAM:

SUPERVISORY SWITCH



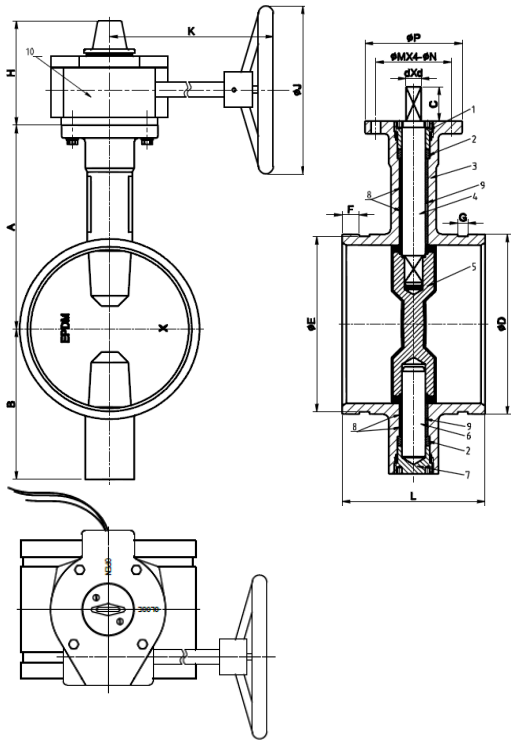
AUXILIARY SWITCH



ACTUATOR CASE GROUND



System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	



SPECIFICATIONS: MATERIAL

- 1. Upper Shaft Sealing Nut**
- 2. Shaft (Stem) Seal:** EPDM
- 3. Body:** Ductile Iron conforming to ASTM A-536, Grade 65-45-12
- 4. Upper Shaft (Stem):** 416 stainless steel conforming to ASTM A-582
- 5. Disc:** Ductile Iron conforming to ASTM A-536, Grade 65-45-12, with EPDM Coating
- 6. Lower Shaft (Stem):** 416 stainless steel conforming to ASTM A-582
- 7. Lower Shaft (Stem) Sealing Nut:** WCB conforming to ASTM A-216
- 8. Stem Bushing:** PTFE conforming to ASTM A-4894
- 9. O-Ring (Seat):** Grade "E" EPDM conforming to ASTM D-2000
- 10. Gear Box:**



Item #	Size	A	B	C	D	E	F	G	H	J	P	M	N	D	L
6520250	2-1/2"	4.92	3.74	1.26	2.87	2.72	0.63	0.31	4.37	5.98	3.54	2.76	0.35	0.39	3.8
					3	2.85									
6520251	3"	5.51	3.94	1.26	3.5	3.34	0.63	0.31	4.37	5.98	3.54	2.76	0.35	0.39	3.82
6520252	4"	6.3	3.94	1.26	4.5	4.33	0.63	0.31	4.37	5.98	3.54	2.76	0.35	0.43	4.53
6520253	6"	7.48	5.51	1.26	6.5	6.33	0.63	0.37	4.37	7.87	3.54	2.76	0.35	0.63	5.21
					6.63	6.46									
6520254	8"	9.06	6.89	1.26	8.52	8.33	0.75	0.44	4.96	11.4	4.92	4.02	0.47	0.75	5.8
					8.63	8.46									
6520255	10"	10.2	7.87	1.77	10.53	10.56	0.75	0.5	4.96	11.4	4.92	4.02	0.47	0.87	6.26
					10.75	12.32									

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