

## **LARGE DIAMETER U-BODY RESILIENT SEATED BUTTERFLY VALVE**

### **Features:**

- Maximum Working Pressure of 150 PSI
- Compatible with ANSI 125/150 Flanges
- Bi-Directional Bubble Tight Shut-Off
- Cartridge Seat Design
- High Strength Stainless Steel Taper Pins Securing Disc to Stem
- Primary & Secondary Seals (Disc to Seat and Interference Fit Between Stem and Seat Hole)
- Available in Ductile Iron (Nickel Plated) or Cast Stainless Steel Discs
- Available with EPDM or NBR (Buna) Seat Material
- Two-Stage Gear Operator Standard

### **Standards:**

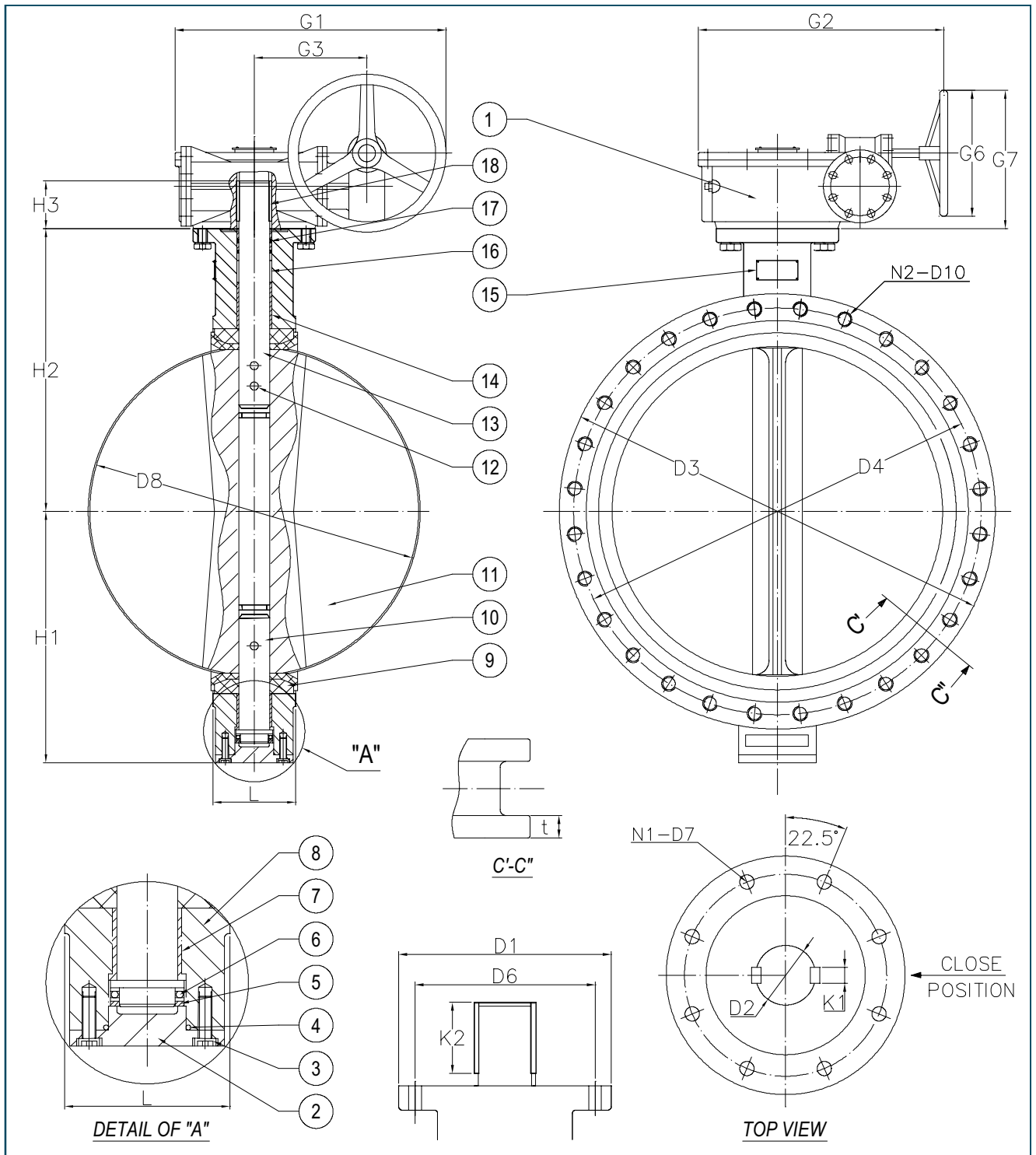
- Flange Design: ANSI B16.1
- Face to Face Dimension: MSS SP-67
- Pressure Tested to:
  - Seat: 165 PSI
  - Shell: 225 PSI

### **Options**

FNW offers many options and modifications for valves. These include, but are not limited to: Actuation including chain wheels, square drive nuts, and pneumatic and electric operators. Also available are various control accessories, stem extensions, and custom mounting hardware. Contact FNW with your specific application needs.







### Dimensions (Inches)

Size	D1	D2	D3	D4	N2	D10 (UNC-2B)	D6	N1	D7	D8	L	H1	H2	H3	t	K1	K2	G1	G2	G3	G6	G7
28	11.81	2.49	36.50	34.00	24	1-1/4-7	10.00	8	0.71	27.36	6.42	20.47	24.57	2.60	2.13	0.71	2.48	21.28	19.13	7.66	15.75	13.54
30	11.81	2.49	38.74	36.00	28	1-1/4-7	10.00	8	0.71	29.29	6.57	22.05	25.98	2.60	2.13	0.71	2.48	21.28	19.13	7.66	15.75	13.54
32	11.81	2.49	41.73	38.50	24	1-1/2-6	10.00	8	0.71	31.30	7.40	23.27	26.46	2.60	2.40	0.71	2.48	21.28	19.13	7.66	15.75	13.54
36	11.81	2.95	45.98	42.76	32	1-1/2-6	10.00	8	0.71	34.06	7.99	25.83	28.35	4.65	2.40	0.79	3.94	24.96	21.65	9.72	15.75	15.24
40	11.81	3.35	50.75	47.25	28	1-1/2-6	10.00	8	0.71	37.99	8.50	28.39	31.50	5.91	2.52	0.79	3.94	24.96	21.65	9.72	15.75	15.24
42	13.78	3.74	52.99	49.49	36	1-1/2-6	11.73	8	0.87	40.55	9.88	30.59	33.78	5.91	2.64	0.98	5.51	31.89	25.59	12.60	17.72	18.62
48	13.78	4.13	59.49	56.00	44	1-1/2-6	11.73	8	0.87	45.67	10.87	34.02	37.05	5.91	2.76	1.10	5.51	31.89	25.59	12.60	17.72	18.62

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