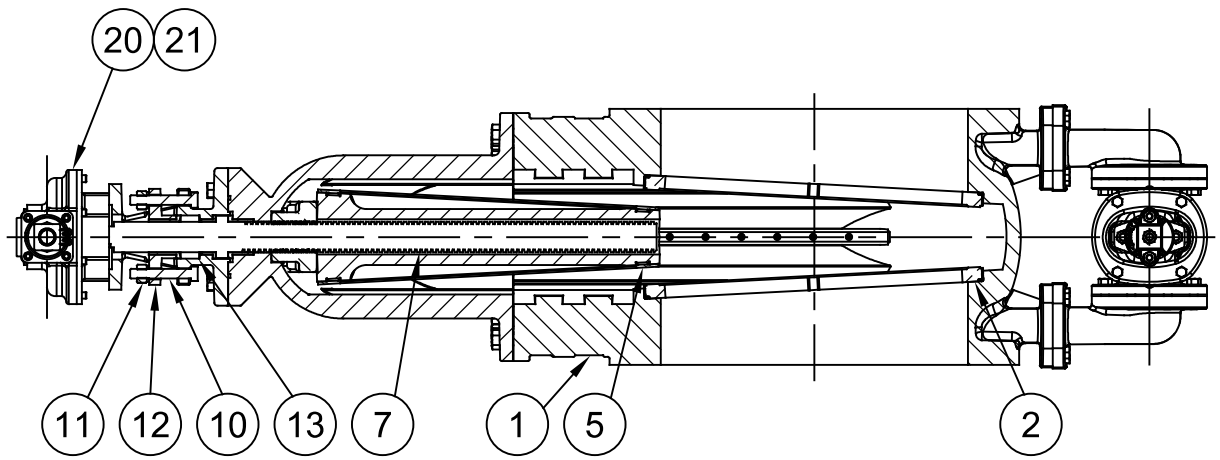
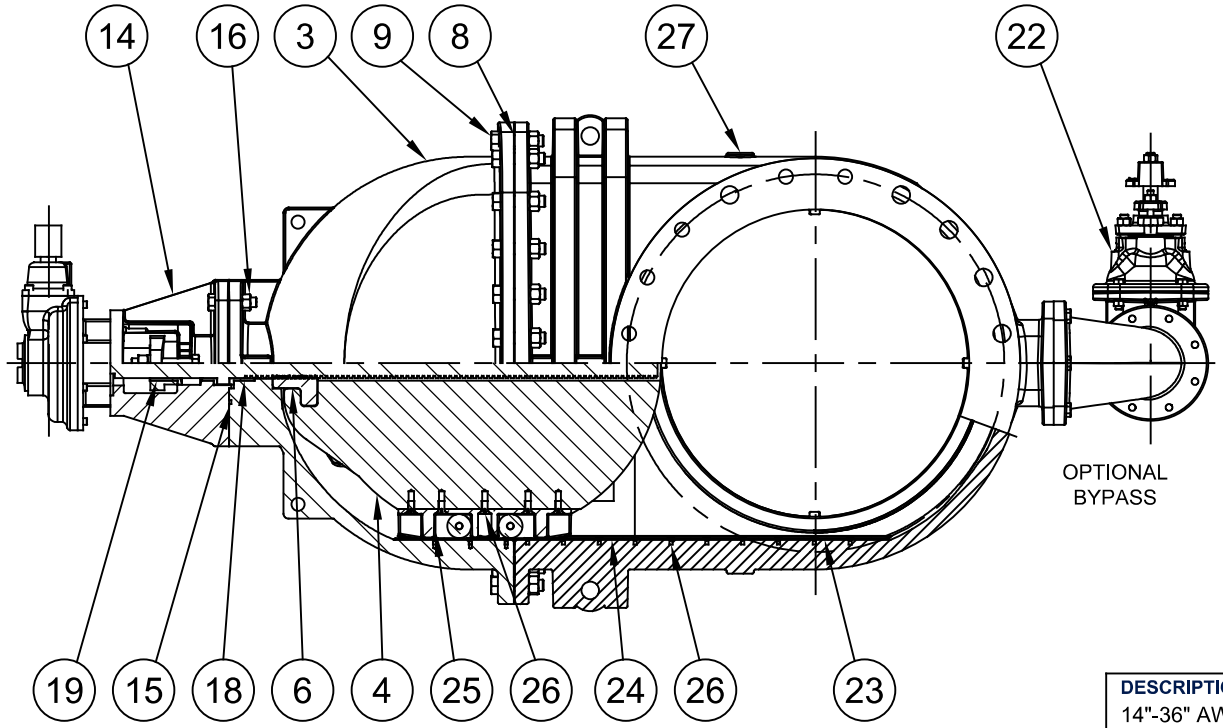




No.	PART	STANDARD MATERIAL	OPTIONAL MATERIAL
1	Body	Ductile Iron, ASTM A536	-
2	Body Seat Ring	Bronze, ASTM B148 C95400	-
3	Bonnet	Ductile Iron, ASTM A536	-
4	Solid Wedge	Ductile Iron, ASTM A536	-
5	Disc Seat Ring	Bronze, ASTM B62 C83600	-
6	Stem Nut	Bronze, ASTM B148 or B505 C95400	-
7	Stem	Stainless Steel, T304	Stainless Steel, T316 or T630
8	Bonnet Gasket	Garlock Blue-Guard 3200	-
9	Bonnet Hardware	Stainless Steel, T304	Stainless Steel, T316
10	Packing Gland Bolt	Stainless Steel, T304	Stainless Steel, T316
11	Packing Gland Nut	Brass	-
12	Packing Gland	Ductile Iron, ASTM A536	-
13	Packing	Garlock Style 18	-
14	Stand	Ductile Iron, ASTM A536	-
15	Stand O-Ring	Buna-N	-
16	Stand Hardware	Stainless Steel, T304	Stainless Steel, T316
17	Pin	Stainless Steel, T304	-
18	Bonnet Bushing	Bronze, ASTM B148 or B505 C95400	-
19	Gland Bushing	Bronze, ASTM B148 or B505 C95400	-
20	Gear	See Gear Drawing	-
21	Gear Hardware	Stainless Steel, T304	Stainless Steel, T316
22	Bypass Valve	See SG-MC0001	-
23	Body Guide	Bronze, ASTM B148 or B505 C95400	-
24	Bonnet Guide	Bronze, ASTM B148 or B505 C95400	-
25	Roller/Scraper	Bronze, ASTM B148 or B505 C95400	-
26	Guide Hardware	Stainless Steel, T304	Stainless Steel, T316
27	Pipe Plug	Stainless Steel, T304	Stainless Steel, T316

DESCRIPTION:	DATE:	DRAWING:
14"-36" AWWA C500 Solid Wedge Gate Valve - Horizontal Install (NRS) Materials of Construction	10/02/2026	SG-MC0005-A

MCWANE PLANT & INDUSTRIAL
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KENNEDY VALVE
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