



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	Upper Wedge	Ductile Iron, ASTM A536	-
5	Lower Wedge	Ductile Iron, ASTM A536	-
6	Disc	Ductile Iron, ASTM A536	-
7	Disc Seat Ring (3")	Bronze, ASTM B148 C95400	-
	Disc Seat Ring (4"-12")	Bronze, ASTM B584 C89833	-
8	Stem Nut	Bronze, ASTM B505 C95400	-
9	Stem	Stainless Steel, T304	Stainless Steel, T316
10	Bonnet O-Ring	Buna-N	-
11	Bonnet Hardware	Stainless Steel, T304	Stainless Steel, T316
12	Thrust Washer	Delrin	-
13	Handwheel/Op Nut	Ductile Iron, ASTM A536	-
15	Pipe Plug	Stainless Steel, T304	Stainless Steel, T316
21	Packing Gland	Ductile Iron, ASTM A536	-
22	Packing	Garlock Style 18	-
25	Yoke	Ductile Iron, ASTM A536	-
26	Yoke O-ring	Buna-N	-
27	Yoke Nut	Bronze, ASTM B584 C86700	Bronze, ASTM B763 C99400 or Stainless Steel, T410
28	Yoke Nut Washer	Bronze, ASTM B36 C26000	-
29	Yoke Hardware	Stainless Steel, T316	-
30	Gland Nut	Brass, ASTM B124 C36500	-
31	Wheel Nut	Bronze, ASTM B584 C83600	-
32	Pin	Stainless Steel, T304	-

DESCRIPTION: 3"-12" Rotating Disc Gate Valve Materials of Construction (OS&Y)	DATE: 02/28/2026	DRAWING: RD-MC0002-A
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