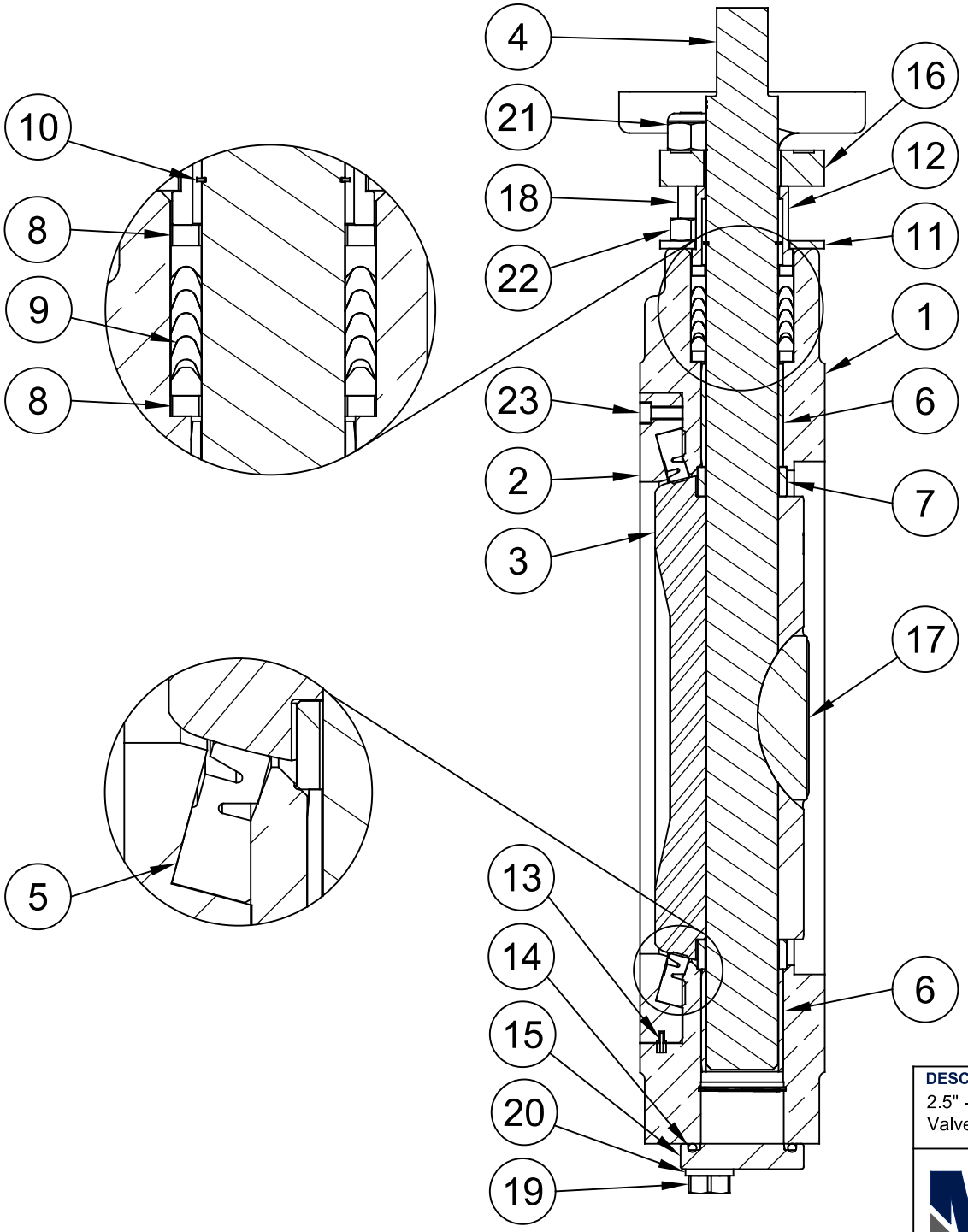


No.	PART	MATERIAL
1	Body	Carbon Steel, ASTM A216 Grade WCB
		Stainless Steel, ASTM A351 Grade CF8M
2	Seat Retainer	Carbon Steel, ASTM A515 or 516 GR 70
		Stainless Steel, ASTM A240 GR 316
3	Disc	Stainless Steel CF8M, Plated
4	Shaft	Stainless Steel, 17-4
5	Seat	PTFE
		RPTFE
6	Bearing	Microlube Coated Stainless Steel
		Bronze
7	Thrust Washer	Stainless Steel, T316
8	Inner Gland Ring	Stainless Steel, T316
9	Packing	PTFE
		Flexible Graphite
10	Shaft Retaining Ring	Stainless Steel, 300 Series
11	Shaft Retaining Plate	Stainless Steel, 300 Series
12	Outer Gland Ring	Stainless Steel, 300 Series
13	Retaining Spring (Wafer Style Only)	Inconel X750
14	End Cap Seal	Grafoil
15	End Cap	Stainless Steel, T316
16	Gland Retainer	Stainless Steel, 300 Series
17	Key	Stainless Steel, T316
	Pin	Stainless Steel, 17-4
18	Stud	Stainless Steel, 18-8
19	Hex Head Cap Screw	Stainless Steel, 18-8
20	Split Lock Washer	Stainless Steel, 18-8
21	Self Locking Nut	Stainless Steel, 18-8
22	Jam Nut	Stainless Steel, 18-8
23	Socket Head Cap Screw (Lugged Style Only)	Stainless Steel, 18-8

DESCRIPTION:	DATE:	DRAWING:
2.5" - 12" API 609 QUARTER-FLEX HP Butterfly Valve - AIS - Materials of Contruction	10/07/2026	TS-MC0006-B

MCWANE PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW VALVE CO.
KENNEDY VALVE
M&H VALVE COMPANY