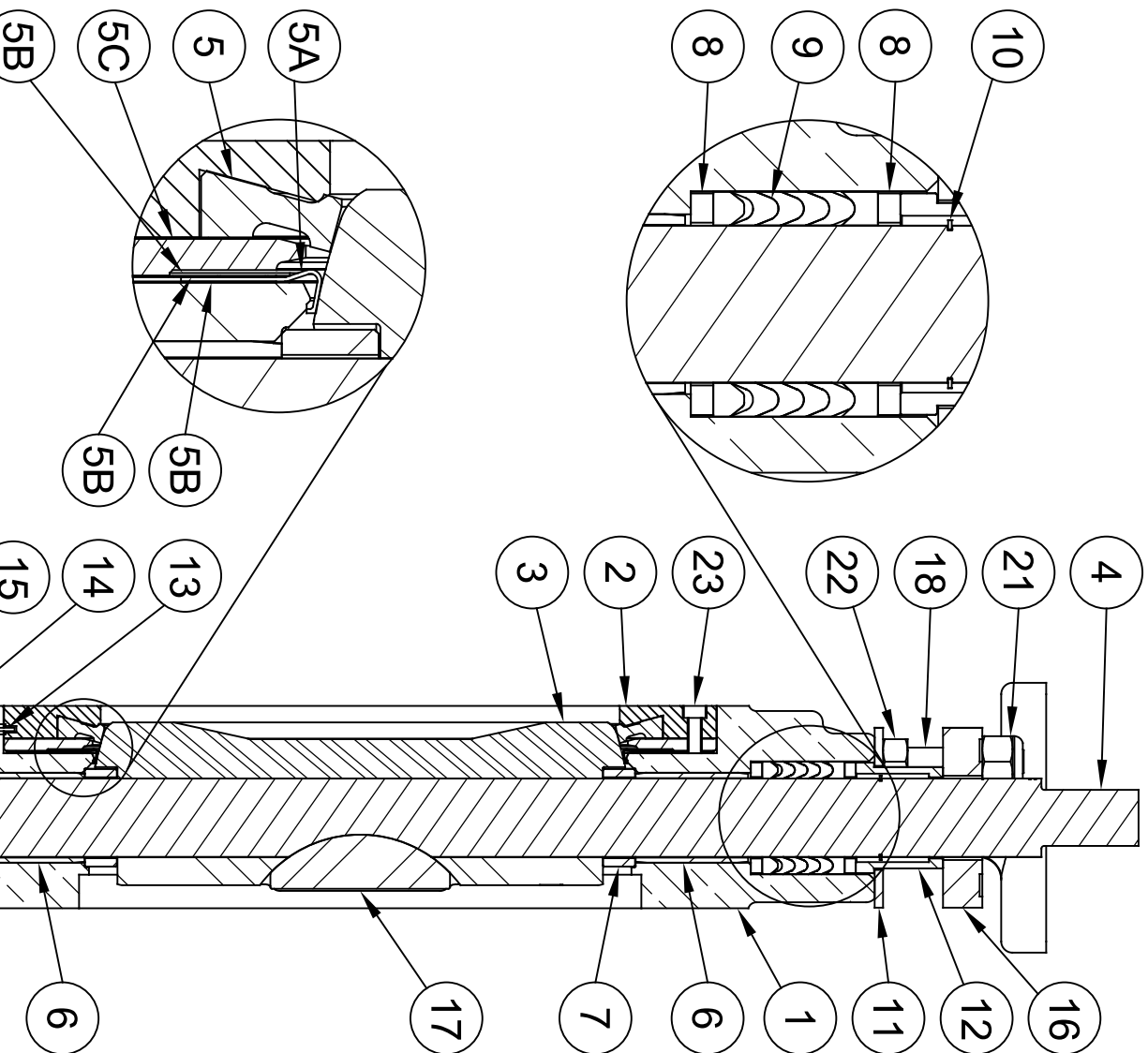




No.	PART	MATERIAL
1	Body	Carbon Steel, ASTM A216 Grade WCB Stainless Steel, ASTM A351 Grade CF8M
2	Seat Retainer	Carbon Steel, ASTM A515 or 516 GR 70 Stainless Steel, ASTM A240 GR 316
3	Disc	Stainless Steel, CF8M, ENP
4	Shaft	Stainless Steel, 17-4
5	Seat	PTFE
5A	Backup Seat	RPTFE
5B	Seat Gasket	Stainless Steel, T304, ENP Grafloil
5C	Inner Seat Retainer	Carbon Steel, ASTM A515 or 516 GR 70 Stainless Steel, ASTM A240 GR 316
6	Bearing	Microlobe Coated Stainless Steel Bronze
7	Thrust Washer	Stainless Steel, T316
8	Inner Gland Ring	Stainless Steel, T316
9	Packing	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	Grafloil
15	End Cap	Stainless Steel, T316
16	Gland Retainer	Stainless Steel, 300 Series
17	Key	Stainless Steel, T316
17	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: 2.5" - 12" API 609 FIRE-FLEX HP Butterfly Valve - AIS - Materials of Construction		
DATE: 08/13/2026	DRAWING: TS-MC0008-A	

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