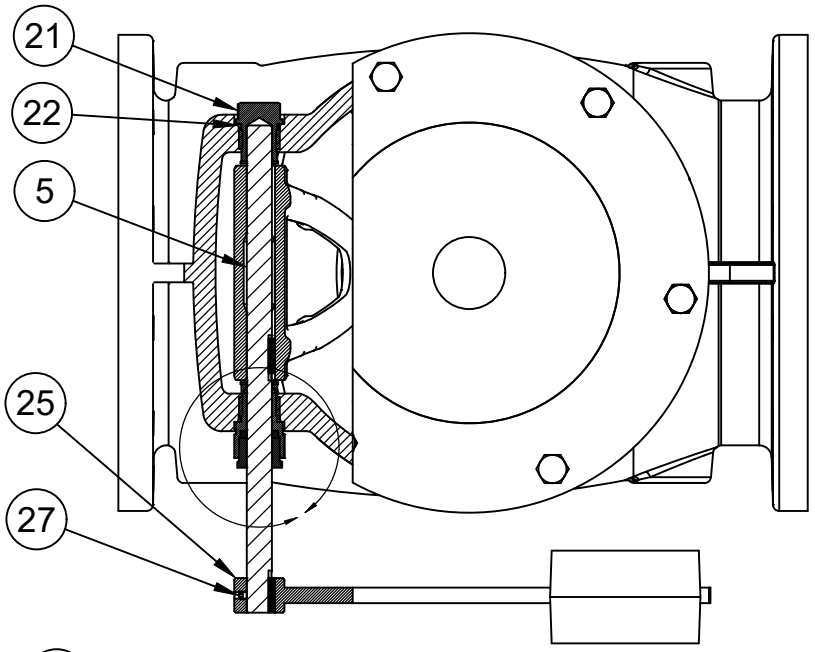
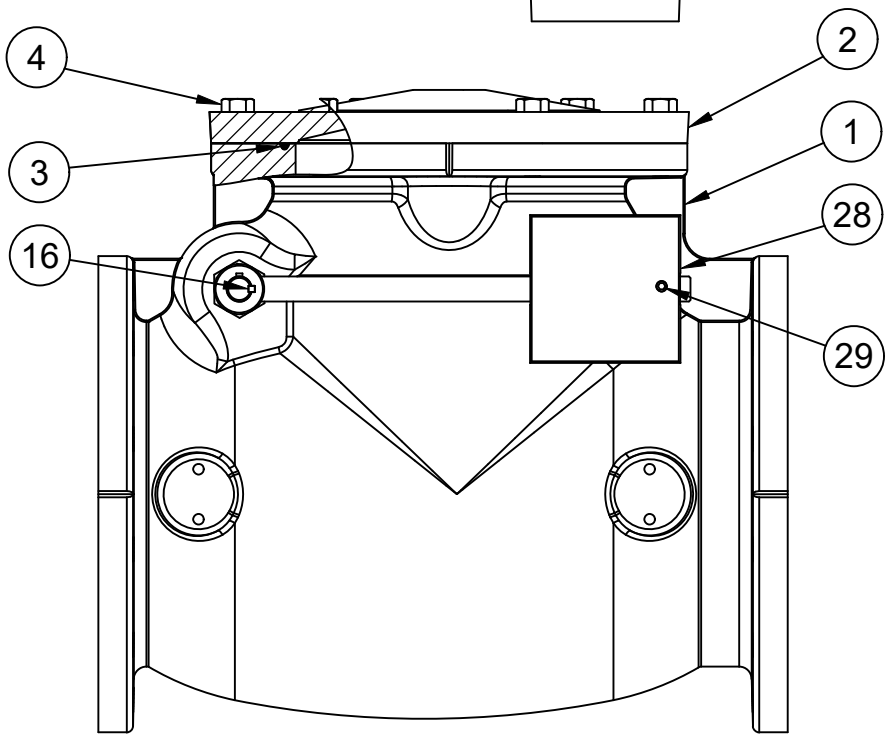
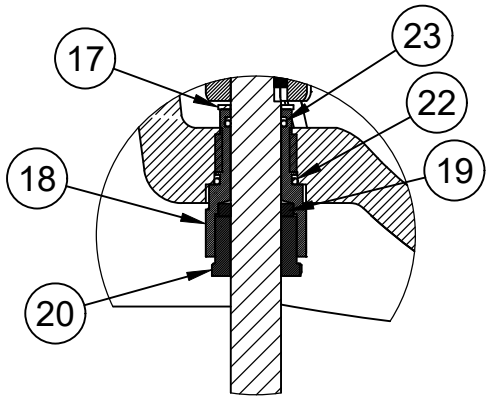




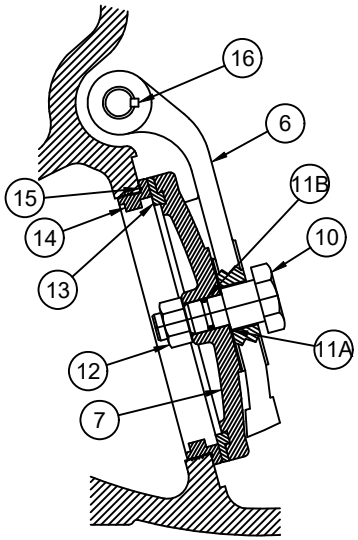
No.	PART	**MATERIAL**
1	Body	Cast Iron, ASTM A126 Class B
2	Cover	Cast Iron, ASTM A126 Class B
3	Cover O-Ring	NBR (Buna-N)
4	Cover Bolts	Stainless Steel, T304
5	Hinge Pin	Stainless Steel, T304
16	Key	Stainless Steel, T304
17	Thrust Washer	Stainless Steel, T304
18	Stuffing Box	Stainless Steel, T304
19	Packing	Garlock 127
20	Gland	Bronze, ASTM B371 C69300
21	Side Plug	Bronze, ASTM B371 C69300
22	Side Plug O-Ring	NBR (Buna-N)
23	Stuffing Box O-Ring	NBR (Buna-N)
25	Lever Arm	Steel
27	Lever Set Screw	Steel
28	Weight	Cast Iron, ASTM A126 Class B
29	Weight Torque Plug	Steel



STUFFING BOX DETAIL

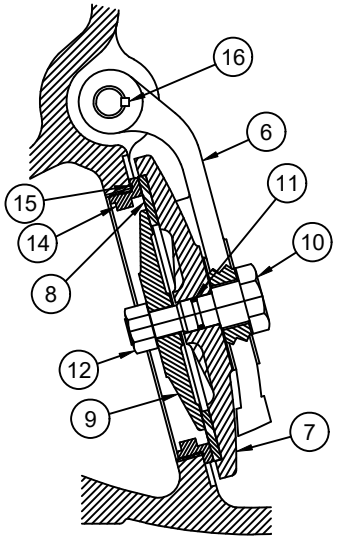
DESCRIPTION:	**DATE:**	**DRAWING:**
3"-12" AWWA C508 Swing Check Valve Materials of Construction - Lever & Weight (1106, AIS/BABA)	09/15/2026	SW-MC0014-B

MCWANE PLANT & INDUSTRIAL
McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234



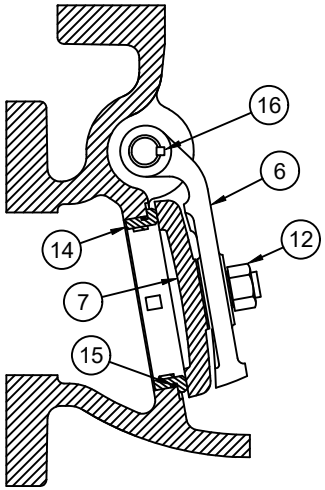
No.	PART	MATERIAL
6	Hinge	Ductile Iron, ASTM A536 - GR 70-50-05
7	Disc	Cast Iron, ASTM A126 Class B
10	Disc Bolt	Steel (4"-8")
		Bronze (10"-12")
11A	Disc Bolt Gasket	Fibre (4"-8)
11B	Disc Bolt O-ring	NBR (Buna-N)
12	Disc Nut	Stainless Steel, T304
13	Disc Ring	Bronze, ASTM B584 C89833
14	Body Seat Ring	Bronze, C89833/C87850
15	Seat Ring O-ring	NBR (Buna-N)
16	Key	Stainless Steel, T304

4"-12" Metal Seated Check Valve



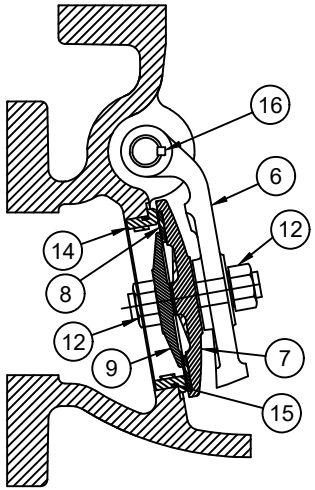
No.	PART	MATERIAL
6	Hinge	Ductile Iron, ASTM A536 - GR 70-50-05
7	Disc	Cast Iron, ASTM A126 Class B (4"-6", 10"-12")
		Ductile Iron, ASTM A536 - GR 70-50-05 (8")
8	Disc Seat	NBR (Buna-N)
9	Disc Plate	Bronze, C89833/C87850
10	Disc Bolt	Bronze
11	Disc Bolt O-ring	NBR (Buna-N)
12	Disc Nut	Stainless Steel, T304
14	Body Seat Ring	Bronze, C89833/C87850
15	Seat Ring O-ring	NBR (Buna-N)
16	Key	Stainless Steel, T304

4"-12" Resilient Seated Check Valve



No.	PART	MATERIAL
6	Hinge	Bronze, ASTM B584 C89833
7	Disc	Bronze, ASTM B584 C89833
12	Disc Nut	Stainless Steel, T304
14	Seat Ring	Bronze, ASTM B584 C89833
15	Seat Ring O-ring	NBR (Buna-N)
16	Key	Stainless Steel, T304

3" Metal Seated Check Valve



No.	PART	MATERIAL
6	Hinge	Bronze, ASTM B584 C89833
7	Disc	Bronze, ASTM B584 C89833
8	Disc Seat	NBR (Buna-N)
9	Disc Plate	Stainless Steel, T304
12	Disc Nut	Stainless Steel, T304
14	Seat Ring	Bronze, ASTM B584 C89833
15	Seat Ring O-ring	NBR (Buna-N)
16	Key	Stainless Steel, T304

3" Resilient Seated Check Valve

DESCRIPTION:	DATE:	DRAWING:
AWWA C508 Swing Check Valve Disc Assembly Materials of Construction (1106, AIS/BABA)	07/23/2026	SW-MC0016-A

MCWANE PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW VALVE CO.
KENNEDY VALVE
M&H VALVE COMPANY

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