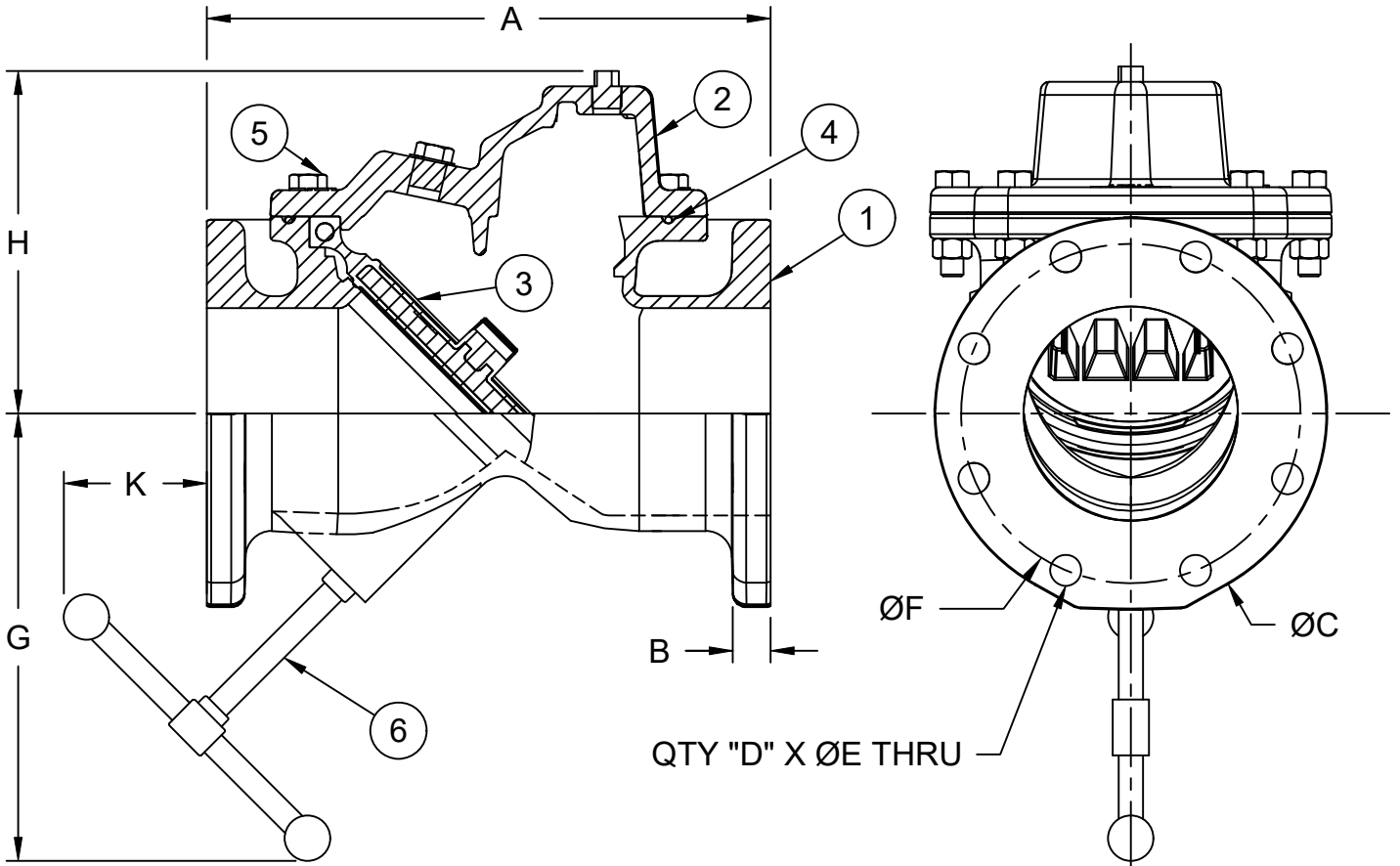


**BILL OF MATERIAL**

No.	PART	MATERIAL
1	Body	Ductile Iron - ASTM A536, GR 65-45-12
2	Cover Plate	Ductile Iron - ASTM A536, GR 65-45-12
3	Flapper	EPDM w/ Ductile Iron Insert
4	O-Ring	Nitrile Rubber (Buna-N)
5	Hardware	Stainless Steel - ASTM F593, 18-8
6	Jack Screw	Stainless Steel



**DIMENSIONS (Inches)**

SIZE	A	B	C	D	E	F	G	H	K	WT (lbs)
3	13.00	1.00	9.00	4	SEE NOTE	6.00	15.00	6.78	7.79	75
4	13.00	1.00	9.00	8	0.75	7.50	15.00	6.78	7.79	75
6	16.00	1.06	11.00	8	0.88	9.50	21.00	9.29	13.17	128
8	19.50	1.19	13.50	8	0.88	11.75	24.00	10.84	12.56	195
10	24.50	1.25	16.00	12	1.00	14.25	28.00	13.23	15.81	314
12	27.50	1.28	19.00	12	1.00	17.00	29.00	15.29	15.81	510
14	31.00	1.00	21.00	12	1.13	18.75	36.10	18.00	21.80	674
16	32.00	1.13	23.50	16	1.13	21.25	37.60	18.93	21.30	807
18	36.00	1.38	25.00	16	1.25	22.75	38.70	22.03	18.70	1,120
20	40.00	1.38	27.50	20	1.25	25.00	40.60	23.28	13.90	1,429
24	48.00	1.50	32.00	20	1.38	29.50	42.90	27.63	9.00	2,124

**NOTE:**

- 3" VALVE FLANGES DRILLED & TAPPED TO 5/8"-11 UNC-2B
- COLD WORKING PRESSURE - 250PSI
- HYDROSTATIC TEST PRESSURE - 500PSI

**DESCRIPTION:**

3"-24" 125# Flanged Ken-Flex Check Valve w/ Jack Screw

**DATE:**

03/27/2025

**DRAWING:**

KF-SD0002-C



McWane Plant & Industrial  
1201 Vanderbilt Road  
Birmingham, AL 35234

**CLOW**  
VALVE CO.

