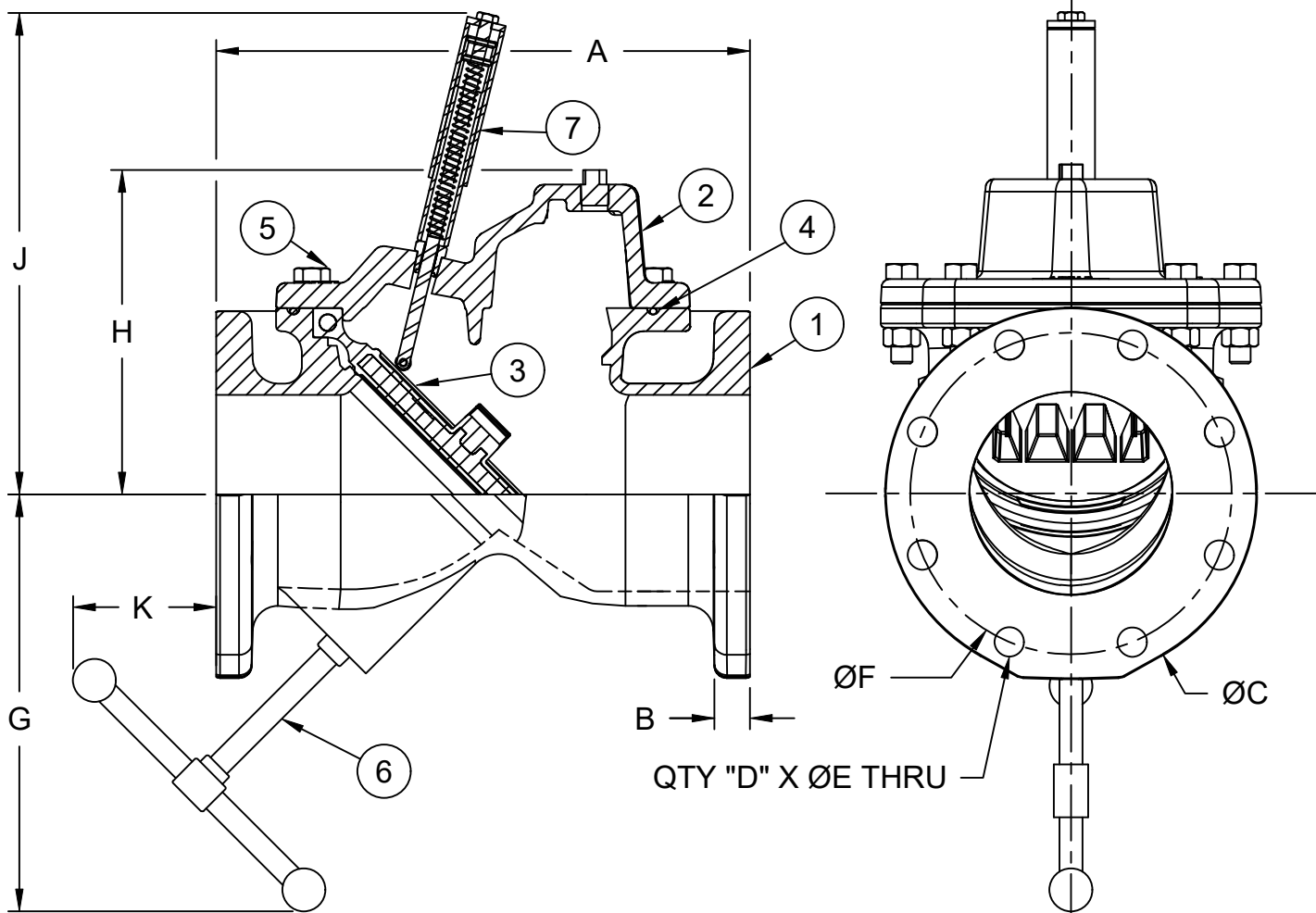


BILL OF MATERIAL

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
7	Position Indicator	Stainless Steel



DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	H	J	K	WT (lbs)
3	13.00	1.00	9.00	4	SEE NOTE	6.00	15.00	6.78	12.21	7.79	78
4	13.00	1.00	9.00	8	0.75	7.50	15.00	6.78	12.21	7.79	78
6	16.00	1.06	11.00	8	0.88	9.50	21.00	9.29	14.28	13.17	131
8	19.50	1.19	13.50	8	0.88	11.75	24.00	10.84	15.60	12.56	198
10	24.50	1.25	16.00	12	1.00	14.25	28.00	13.23	17.04	15.81	317
12	27.50	1.28	19.00	12	1.00	17.00	29.00	15.29	18.45	15.81	513
14	31.00	1.00	21.00	12	1.13	18.75	36.10	18.00	24.20	21.80	679
16	32.00	1.13	23.50	16	1.13	21.25	37.60	18.93	24.60	21.30	812
18	36.00	1.38	25.00	16	1.25	22.75	38.70	22.03	27.80	18.70	1,125
20	40.00	1.38	27.50	20	1.25	25.00	40.60	23.28	27.90	13.90	1,434
24	48.00	1.50	32.00	20	1.38	29.50	42.90	27.63	30.30	9.00	2,129

NOTE:

1. 3" VALVE FLANGES DRILLED & TAPPED TO 5/8"-11 UNC-2B
2. COLD WORKING PRESSURE - 250PSI
3. HYDROSTATIC TEST PRESSURE - 500PSI

DESCRIPTION:

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

DATE:

03/27/2025

DRAWING:

KF-SD0004-C



McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

