



TOP FLANGE

NO.	PART NAME	MATERIAL	NO.
1	BODY	DUCTILE IRON	1
2	DISC	CF8M	1
3	SEAT	EPDM/NBR/FKM	1
4	UPPER SHAFT	SS 431	1
5	LOWER SHAFT	SS 431	1
6	BUSHING	SS316+PTFE	3
7	U-RING	SS304	1
8	X-RING	NBR	1
9	LOCKING PAD	SS304	1
10	SCREW	SS304	2
11	PLUG	A105 Zn Planting	1

DIMENSIONS (in)

SIZE	A	B	L	Y	C	ISO 5211	ØD	ØK	H1	Z-4	ØJ	M	N	&°	H2
2"	5.512	3.150	1.693	M5	0.433	F07	3.543	2.756	1.102	0.394	4.752	4	5/8" - 11UNC-2B	90	0.551
2.5"	5.906	3.504	1.811	M5	0.433	F07	3.543	2.756	1.102	0.394	5.500	4	5/8" - 11UNC-2B	90	0.551
3"	6.220	3.740	1.811	M5	0.433	F07	3.543	2.756	1.102	0.394	6.000	4	5/8" - 11UNC-2B	90	0.551
4"	6.929	4.488	2.047	M5	0.433	F07	3.543	2.756	1.102	0.394	7.500	8	5/8" - 11UNC-2B	45	0.591
5"	7.480	5.000	2.205	M5	0.551	F07	3.543	2.756	1.102	0.394	8.500	8	3/4" - 10UNC-2B	45	0.591
6"	8.346	5.472	2.205	M5	0.551	F07	3.543	2.756	1.102	0.394	9.500	8	3/4" - 10UNC-2B	45	0.591
8"	9.252	6.890	2.362	M8	0.669	F12	5.906	4.921	1.378	0.551	11.752	8	3/4" - 10UNC-2B	45	0.630
10"	10.433	7.992	2.677	/	0.866	F12	5.906	4.921	1.378	0.551	14.252	12	7/8" - 9UNC-2B	30	0.630
12in	12.008	9.528	3.071	/	0.866	F12	5.906	4.921	1.378	0.551	17.000	12	7/8" - 9UNC-2B	30	0.709

DESCRIPTION:

Dim Dwg (inches) - 2"-12" API 609 -
150# Lug Body Bare Shaft Resilient Seated BFV

DATE:

04.29.24

DWG:

TS-DD0001-A



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