



SIZE(Inch)	A	B	C	H	ØF	ØG	4-ØN	ØG1	4-ØN1	Ød	M	L	L1
2"	6.34	3.15	1.69	1.26	3.62	2.76	0.39	1.97	0.28	0.30	0.43	10.28	6.02
2.5"	6.89	3.50	1.81	1.26	3.62	2.76	0.39	1.97	0.28	0.30	0.43	10.28	6.02
3"	7.13	3.74	1.81	1.26	3.62	2.76	0.39	1.97	0.28	0.30	0.43	10.28	6.02
4"	7.87	4.49	2.05	1.26	3.62	2.76	0.39	1.97	0.28	0.30	0.43	10.28	6.02
5"	8.39	5.00	2.20	1.26	4.92	4.02	0.47	2.76	0.39	0.74	0.55	14.33	9.25
6"	8.90	5.51	2.20	1.26	5.91	4.92	0.55	4.02	0.47	0.74	0.67	14.33	9.25
8"	10.24	6.89	2.36	3.31	5.91	4.92	0.55	4.02	0.47	0.87	0.87	14.33	9.25
10"	11.50	8.66	2.68	3.31	6.89	5.51	0.71	4.92	0.55	1.12	0.87	21.26	9.25
12"	13.27	10.04	3.07	3.35	6.89	5.51	0.71	4.92	0.55	1.24	0.87	21.26	9.09
14"	14.49	10.55	3.07	3.35	6.89	5.51	0.71	4.92	0.55	1.24	0.94	10.91	9.57
16"	15.75	12.52	4.02	4.92	6.89	5.51	0.71	4.92	0.55	1.31	1.06	9.57	9.57
18"	16.61	14.37	4.49	4.92	6.89	5.51	0.71	4.92	0.55	1.49	1.06	9.57	9.57
20"	18.86	14.09	5.00	4.92	6.89	5.51	0.71	4.92	0.55	1.62	1.26	9.57	9.57
24"	22.13	19.29	6.06	5.39	8.27	6.50	0.87	5.51	0.71	1.99	1.42	11.65	11.65

Item	Standard
Design standard	MSS-SP-67
Test standard	MSS-SP-67
Face to face standard	MSS-SP-67-W1

Num	Code Num	Name	Qty	Material	NW	GW
12		Pin	1	ASTM A276 TYPE SS316 (<6" :IPCS; >8" :2PCS)		
11		Name Plate	1	SS304		
10		Gear box	1			
9		LEVER	1			
8		O RING	1	NBR		
7		BUSHING II	2	PTFE		
6		BUSHING I	1	PTFE		
5		STEM	1	SS304		
4		DISC	1	ASTM A351 CB8M/B148 C954		
3		SEAT RING	1	EPDM/NBR/VITON/PTFE		
2		LOWER BUSHING	1	PTFE		
1		BODY	1	ASTM A536 65-45-12		

Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by	Checked by	Approved by - date	Date
ZY			2019/6/14
		File name	Scale

Surface Protection : FBE coating
MIN thickness is 150µm

Flange drilling: ASME B16.1 Classes125

2"-24" : Gear box

2"-12" : LEVER



LUG TYPE BUTTERFLY(2" - 24")
Series #13: D71X-125-001 T

Edition 8
Sheet