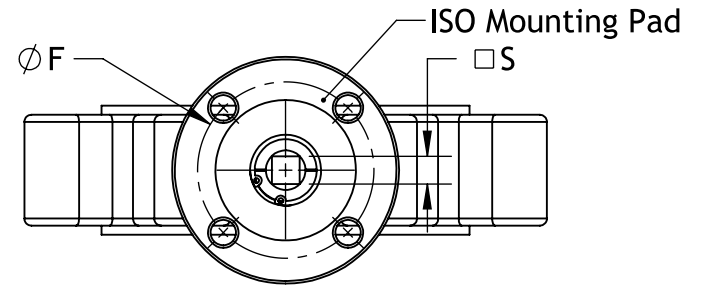


SECTION A-A



Standards:
 -Valves designed to API-609, MSS-SP-67, MSS-SP-25
 -Install between standard ANSI Class 125/150 Flanges
 -Top works designed to ISO 5211

Valve Size	L	Q	n-M	D	H1	H2	H3	S (mm)	F(mm)	ISO
2"	1.66	1.03	4x 5/8-11 UNC	4.75	3.15	6.14	1.26	9	50	F05
2.5"	1.76	1.71	4x 5/8-11 UNC	5.50	3.50	6.38	1.26	9	50	F05
3"	1.78	2.46	4x 5/8-11 UNC	6.00	3.74	6.69	1.26	11	50	F05
4"	2.05	3.56	8x 5/8-11 UNC	7.50	4.49	7.28	1.26	11	70	F07
5"	2.14	4.35	8x 3/4-10 UNC	8.50	5.00	8.15	1.26	14	70	F07
6"	2.19	5.81	8x 3/4-10 UNC	9.50	5.47	8.50	1.26	14	70	F07
8"	2.39	7.66	8x 3/4-10 UNC	11.75	6.89	10.08	1.57	17	102	F10
10"	2.58	9.54	12x 7/8-9 UNC	14.25	7.99	9.76	1.57	22	102	F10
12"	3.03	11.69	12x 7/8-9 UNC	17.00	9.53	11.02	1.57	22	102	F10

TECHNICAL SPECIFICATIONS

Nominal Size (in)	2" thru 12"
Nominal Pressure	200 psi (PTFE only 150 psi)
Body Test Pressure	300 psi (PTFE only 225 psi)
Sealing Test Pressure	220 psi (PTFE only 165 psi)
Application Temp.	EPDM < 250°F
	EPDM/PTFE < 220°F
Body Material	ASTM A351 grade CF8M
Disc Material	Various (SS, DI/PTFE, SS/PTFE)
Shaft Material	431 SS

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 SURFACE FINISH:
 TOLERANCES:
 LINEAR:
 ANGULAR:

FINISH:

DEBUR AND
 BREAK SHARP
 EDGES

A-01

NAME	SIGNATURE	DATE	REV	DATE	DESCRIPTION
DRAWN: BW		11/7/2012	2	11/20/2012	CHANGED SHEET, DIMS. SPECS
CHK'D:			3	12/6/13	UPDATE PRES. RATINGS
APP'V'D:					
MFG:					
Q.A:					



DELTA PRODUCTS

TITLE:
**651 Series 2-12"
 Lug Butterfly Valves**

DWG NO. 651_LUG_2_THRU_12	8.5x11"
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REVISION: 3

DO NOT SCALE DRAWING

WEIGHT:

SCALE:1:3

SHEET 1 OF 1