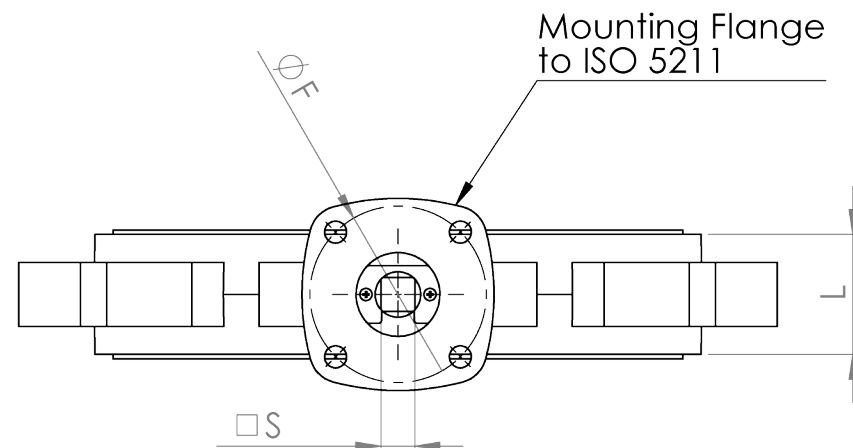
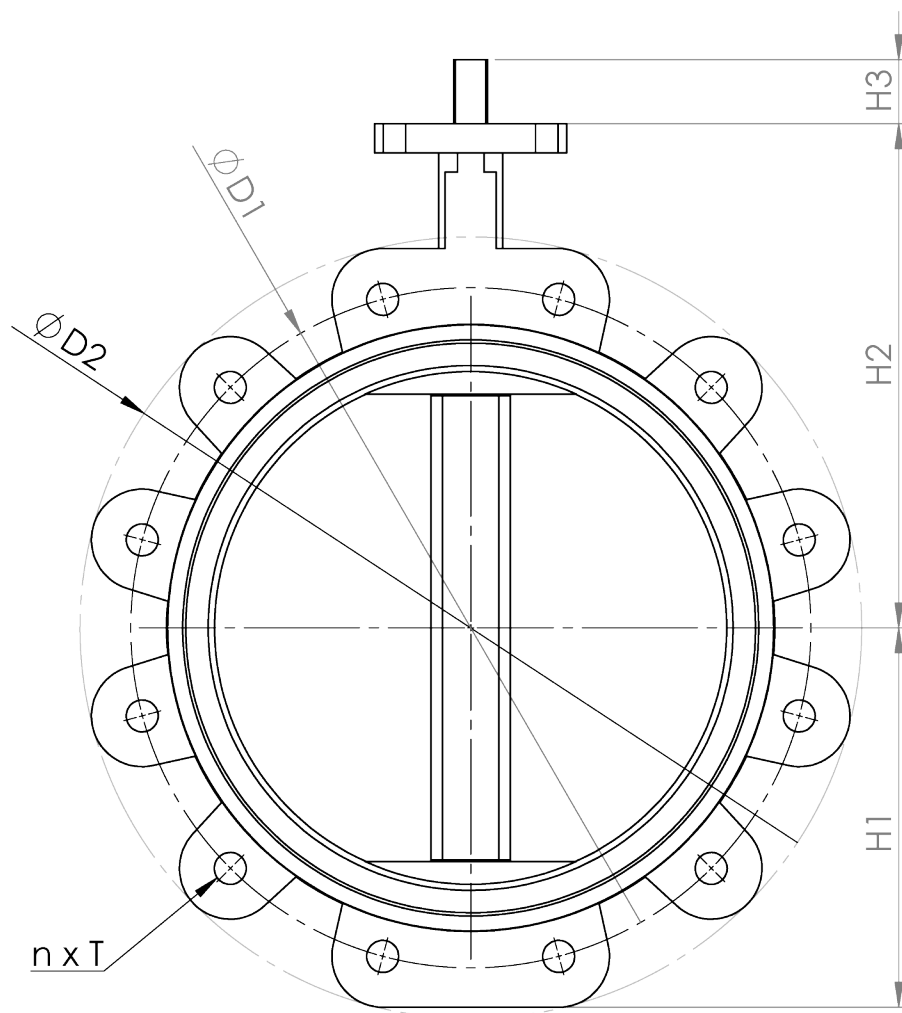




Standards:

- Valves designed to API-609, MSS-SP-67, SM-SP-25
- Install between standard ANSI Class 125/150 Flanges

Valve Size	L	D1	D2	n x T	H1	H2	H3	S (mm)	F (mm)	ISO
14"	3.07	18.75	21.00	12 x 1-8 UNC	10.31	12.99	1.65	22	102	F10
16"	4.02	21.25	23.50	16 x 1-8 UNC	11.77	14.17	2.01	27	140	F14
18"	4.49	22.75	25.00	16 x 1 1/8-7 UNC	12.80	15.55	2.01	27	140	F14
20"	5.00	25.00	27.50	20 x 1 1/8-7 UNC	14.17	17.32	2.52	27	165	F16
24"	6.06	29.50	32.00	20 x 1 1/4-7 UNC	16.54	19.69	2.76	36	165	F16

TECHNICAL SPECIFICATIONS	
Nominal Size (in)	14" thru 24"
Nominal Pressure	150 psi
Body Test Pressure	225 psi
Sealing Test Pressure	110% Rated Pressure
Application Temp.	EPDM < 250°F BUNA < 220°F
Body Material	Cast or Ductile Iron
Disc Material	Various (NP-DI, AB, SS, NY11)
Shaft Material	SS416 to ASTM A582

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

FINISH:

DEBUR AND
BREAK SHARP
EDGES

	NAME	SIGNATURE	DATE	REV	DATE	DESCRIPTION
DRAWN	BW		5/30/2012	1	11/26/2012	BODY MAT'L & TEST PRESSURE
CHK'D				2	3/19/13	H1,H2,H3,&S dim's updated
APPV'D						
MFG						
Q.A						
REVISION	2	DO NOT SCALE DRAWING	WEIGHT:			



TITLE:
**051 Series 14-24" Lug
Butterfly Valves**

DWG NO.
051 Series 14-24in

8.5x11"

SCALE:1:6

SHEET 1 OF 1