


TECHNICAL SPECIFICATIONS	
Nominal Size (in)	14" thru 24"
Nominal Pressure	150 psi
Body Test Pressure	225 psi
Sealing Test Pressure	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

Valve Size	L	n-ØM	D	H1	H2	H3	S (mm)	F(mm)	ISO
14"	2.95	12 x 1"-8 UNC	18.75	10.51	14.49	1.57	22	102	F10
16"	3.37	16 x 1"-8 UNC	21.25	11.69	15.75	2.02	27	140	F14
18"	4.12	16 x 1-1/8"-7 UNC	22.75	12.40	16.61	2.02	27	140	F14
20"	5.13	20 x 1-1/8"-7 UNC	25.00	13.70	18.90	2.53	36	140	F14
24"	5.96	20 x 1-1/4"-7 UNC	29.50	17.48	22.13	2.76	36	165	F16

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	SE 7/30/2014
TOLERANCES:		CHECKED	
FRACTIONAL ±		ENG APPR.	
ANGULAR: MACH ± BEND ±		MFG APPR.	
TWO PLACE DECIMAL ±		Q.A.	
THREE PLACE DECIMAL ±		COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			



TITLE: 14" - 24" 651 SERIES LUG
STYLE BFV

SIZE	DWG. NO.	REV
B	140-240 651-XXX	0

SCALE: 1:2 WEIGHT: SHEET 1 OF 1