


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

**DIMENSIONS (in/mm)**

ANSI DN	ISO	A	A1	C	D	D1	G	K	H	H1	H2	M	Q	R	S
2"	F07	1.81	1.14	4.75	1.81	2.28	5/8"-11 UNC	4	5.00	2.56	1.22	3.62	1.80	0.43	0.55
50		46	29	120.7	46	58			127	65	31	92	45.75	11	14
2.5"	F07	1.93	1.06	5.50	2.32	2.72	5/8"-11 UNC	4	5.51	3.35	1.18	4.13	1.97	0.43	0.56
65		49	27	139.5	59	69			140	85	30	105	50.13	11	14.1
3"	F07	2.01	1.18	6.00	2.87	3.31	5/8"-11 UNC	4	5.91	3.74	1.30	5.00	2.80	0.55	0.71
80		51	30	152.4	73	84			150	95	33	127	71	14	18
4"	F07	2.22	1.32	7.50	3.76	4.17	5/8"-11 UNC	8	6.89	4.53	0.98	6.18	3.71	0.55	0.74
100		56.5	33.5	190.5	95.5	106			175	115	25	157	94.19	14	18.8
5"	F10	2.32	1.34	8.50	4.37	4.72	3/4"-10 UNC	8	7.87	5.68	1.30	7.32	4.21	0.55	0.74
125		59	34	215.9	111	120			200	144.2	33	186	106.88	14	18.8
6"	F10	2.36	1.38	9.50	5.59	6.06	3/4"-10 UNC	8	8.46	6.34	1.36	8.50	5.53	0.55	0.74
150		60	35	241.5	142	154			215	161	34.5	216	140.36	14	18.8
8"	F10	2.56	1.50	11.75	7.48	7.95	3/4"-10 UNC	8	9.65	7.38	1.32	10.67	7.48	0.75	1.02
200		65	38	298.5	190	202			245	187.4	33.6	271	189.97	19	26
10"	F12	2.83	1.65	14.25	9.29	9.76	7/8"-9 UNC	12	11.34	8.54	2.68	12.76	9.29	0.87	1.18
250		72	42	362	236	248			288	217	68	324	236.00	22	30
12"	F12	3.27	1.85	17.00	11.11	11.65	7/8"-9 UNC	12	12.99	10.16	2.70	15.00	11.08	1.06	1.42
300		83	47	431.8	282.2	296			330	258	68.5	381	281.33	27	36

**MATERIALS**

BODY	A351 CF8M
DISC	A351 CF8M
SEAT	RTFE / PTFE / TFM1700
STEM	17-4 PH / 316 SS
PACKING	PTFE

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 <p>TITLE: 2-12" 851 SERIES CF8M LUG CL150 HP BFV DIMENSIONS</p>
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	SE	12/1/16	
	CHECKED			
	ENG APPR.			
	MFG APPR.			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV <b>B</b> 2-12 851 SERIES 0
MATERIAL	COMMENTS:		SCALE: WEIGHT: SHEET 1 OF 1	
FINISH				
DO NOT SCALE DRAWING				