

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
DIMENSIONS ARE IN INCHES		DRAWN	SE
TOLERANCES:			12/1/16
FRACTIONAL ±		CHECKED	
ANGULAR: MACH ± BEND ±		ENG APPR.	
TWO PLACE DECIMAL ±		MFG APPR.	
THREE PLACE DECIMAL ±		Q.A.	
INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:	
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			



TITLE: 2-12" 851 SERIES CF8M LUG CL150 HP BFV DIMENSIONS

SIZE	DWG. NO.	REV
B	2-12 851 SERIES	0

SCALE: WEIGHT: SHEET 1 OF 1