


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	A216 WCB
DISC	A351 CF8M
SEAT	RTFE / PTFE / TFM1700
STEM	17-4 PH / 316 SS
PACKING	PTFE

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 <p>TITLE: 2-12" 751 SERIES WCB LUG CL150 HP BFV DIMENSIONS</p>
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	SE	9/19/16	
	CHECKED			
	ENG APPR.			
	MFG APPR.			
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV B 2-12 751 SERIES 0
MATERIAL	COMMENTS:		SCALE: WEIGHT: SHEET 1 OF 1	
FINISH				
DO NOT SCALE DRAWING				