

1651 East 12th St.
 Erie, PA 16511
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 torlando@firstqualityco.com

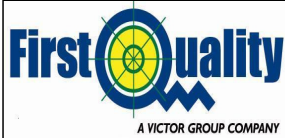
Customer : Fralo
 Part name : Htr Cntl Case
 Dwg number : CEM-HTRCNTL-CASE
 Print date : 6/3/09
 Rev level : 3

Job number : 0319
 Inspector : Terry Orlando
 (ASQC - CMI)
 Date : 6/15/09
 Units : Inches

First Article Inspection Report

Dim	Feat	Nominal	Upr spec	Lwr spec	Actual Measurements	Otol	Method	Comments
1		6.000	6.015	5.985	6.004		CMM	
2		1.037	1.052	1.022	(1) 1.032 (2) 1.030 (3) 1.032 (4) 1.033		CMM	
3		0.959	0.974	0.944	0.963		CMM	
4		2.333	2.348	2.318	(1) 2.331 (2) 2.331 (3) 2.327		CMM	
5		0.150	0.165	0.135	0.146 (4) PLCS		CALIPERS	
6		0.208	0.223	0.193	0.205 (4) PLCS		CALIPERS	
7		0.960	0.975	0.945	0.947		CMM	
8		9.288	9.303	9.273	9.291		CMM	
9		10.788	10.803	10.773	10.796		CMM	
10		3.000	3.015	2.985	3.006		CMM	
11	Ø	0.875	0.890	0.860	0.869		.869" GAGE PIN	
12		1.000	1.015	0.985	(1) 1.004 1.005 (2)		CMM	
13		8.788	8.803	8.773	(1) 8.791 (2) 8.789		CMM	
14		1.000	1.015	0.985	(1) 0.996 0.996 (2)		CMM	
15		8.919	8.934	8.904	8.928		CMM	
16		0.500	0.515	0.485	(1) 0.499 (2) 0.503		CMM	
17	Ø	0.203	0.218	0.188	0.202 (4) PLCS		.202" GAGE PIN	
18		0.500	0.515	0.485	(1) 0.505 (2) 0.505		CMM	
19		6.919	6.934	6.904	(1) 6.920 (2) 6.920		CMM	
20		3.000	3.015	2.985	3.003		CMM	
21		1.750	1.765	1.735	---		---	PEM STUD INSTALLED
22		1.200	1.215	1.185	---		---	PEM STUD INSTALLED
23		3.000	3.015	2.985	3.006		CMM	
24		1.449	1.464	1.434	1.444		CALIPERS	
25		5.750	5.765	5.735	(1) 5.750 (2) 5.752		CMM	

ISO 9001 : 2000 Certified



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26		0.830	0.845	0.815	0.826		CALIPERS	
27		1.500	1.515	1.485	(1) 1.498 1.499	(2)	CMM	
28	Ø	0.875	0.890	0.860	0.871		.871" GAGE PIN	
29		3.000	3.015	2.985	(1) 2.999 (2) 3.002		CMM	
30		1.500	1.515	1.485	(1) 1.504 (2) 1.507		CMM	
31		3.000	3.015	2.985	(1) 3.012 (2) 3.011		CMM	
32	Ø	0.156	0.171	0.141	0.155		.155" GAGE PIN	
33		7.788	7.803	7.773	7.788		CMM	
34	Ø	0.156	0.171	0.141	0.155		.155" GAGE PIN	
35		0.875	0.890	0.860	0.886		CMM	
36		0.625	0.640	0.610	0.625		CMM	
37		1.000	1.015	0.985	1.001		CMM	
38		2.500	2.515	2.485	(1) 2.500 2.501	(2)	CMM	
39		1.500	1.515	1.485	1.514		CMM	
40		4.250	4.265	4.235	(1) 4.246 (2) 4.251		CMM	
41		1.150	1.165	1.135	(1) 1.150 (2) 1.149		CMM	
42		1.100	1.115	1.085	(1) 1.099 (2) 1.100		CMM	
43	Ø	0.165	0.180	0.150	0.164 (4) PLCS		.164" GAGE PIN	
44	Ø	0.875	0.890	0.860	0.869 (1) PLC 0.870 (1) PLC		GAGE PINS	

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