

Dimensional Report

375 Michener Road
Guelph, ON Canada N1K 1E8
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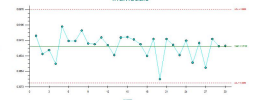
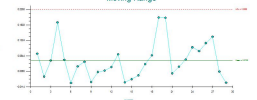
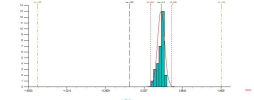
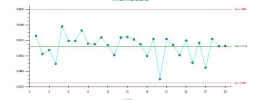
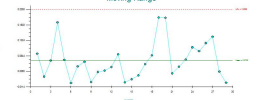
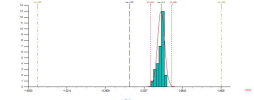


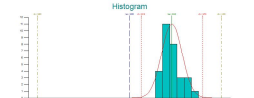


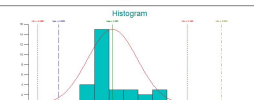


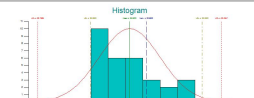

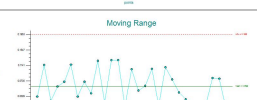
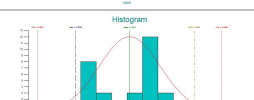
Customer: ABC COMPANY					Units:					Job Number: 09-12345								
Part Name: 1234567891					Inspected by: AMCB					Subgroup Size: 5								
Part Number: 1234567891					Revision: A					Inspection Date: 04/10/2008								
Axis	Nominal	+ Tol	- Tol	Measurement Range	Individuals Chart	Moving Range Chart	Histogram Chart	Mean	Mean Dev	Range	Ppk	Pp	Std Dev	Cpk	Cp	Sigma*	OK	Reject
Section A-A																		
FLATNESS 0.15 OF -A- (ITEM 12)																		
DIM FLT1 = FLATNESS OF PLANE PLN_A																		
M	0.0000	0.1500		0.0350 to 0.0840				0.0571	0.0571	0.0490	2.7085			0.011433	3.0012		0.010318	30
6.2/6.0 DIA. (ITEM 10) TP 0.2s[A]BsJ (ITEM 4)																		
DIM LOC13= TRUE POSITION OF CIRCLE MIDC1_GEN																		
X	0.0000			-0.0330 to 0.0820														
Y	0.0000			-0.1150 to -0.0010														
DF	6.0000	0.2000	0.0000	6.0330 to 6.0610				6.0461	0.0461	0.0280	1.8922	4.1075		0.008115	1.8009	3.9092	0.008527	30
TP	RFS-RFS	0.2000		0.0020 to 0.1920				0.1139	0.1139	0.1900	0.4726			0.060756	0.4472		0.064202	30
PROFILE 3.0 [A][B][C] (ITEM 2)																		
Total Profile (Worst Case)																		
T	0.0000	1.5000	1.5000	0.3460 to 0.6110														
DIM D23= LOCATION OF POINT FRM2																		
X	4256.9280	1.5000	1.5000	4256.3650 to 4256.6140				4256.42	-0.5035	0.2490	7.4352	11.1920		0.044675	8.1903	12.3286	0.040556	30
Y	-583.0740	1.5000	1.5000	-583.0740 to -583.0740				-583.074	0.0000	0.0000							0.000000	30
Z	132.9650	1.5000	1.5000	132.9650 to 132.9650				132.965	0.0000	0.0000							0.000000	30
T	0.0000	1.5000	1.5000	0.3140 to 0.5630				0.5035	0.5035	0.2490	7.4352	11.1920		0.044675	8.1903	12.3286	0.040556	30
DIM D24= LOCATION OF POINT FRM3																		
X	4256.9280	1.5000	1.5000	4256.3660 to 4256.6060				4256.43	-0.4969	0.2400	7.8998	11.8135		0.042325	8.7877	13.1412	0.038048	30
Y	-576.5910	1.5000	1.5000	-576.5910 to -576.5910				-576.591	0.0000	0.0000							0.000000	30
Z	156.3290	1.5000	1.5000	156.3290 to 156.3290				156.329	0.0000	0.0000							0.000000	30
T	0.0000	1.5000	1.5000	0.3220 to 0.5620				0.4969	0.4969	0.2400	7.8998	11.8135		0.042325	8.7877	13.1412	0.038048	30
DIM D27= LOCATION OF POINT FRM9																		
X	4313.8030	1.5000	1.5000	4313.8030 to 4313.8030				4313.80	0.0000	0.0000							0.000000	30
Y	-583.5210	1.5000	1.5000	-583.5210 to -583.5210				-583.521	0.0000	0.0000							0.000000	30
Z	162.6060	1.5000	1.5000	162.6150 to 162.6850				162.649	0.0434	0.0700	30.6853	31.5989		0.015823	28.7130	29.5678	0.016910	30
T	0.0000	1.5000	1.5000	-0.0400 to 0.0790				0.0407	0.0407	0.1190	22.1499	22.7676		0.021961	23.8199	24.4842	0.020421	30

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Part Number: 1234567891				Revision: A				Inspection Date: 04/10/2008											
Axis	Nominal	+ Tol	- Tol	Measurement Range	Individuals Chart	Moving Range Chart	Histogram Chart	Mean	Mean Dev	Range	Ppk	Pp	Std Dev	Cpk	Cp	Sigma*	OK	Reject	
DIM D28= LOCATION OF POINT FRM4																			
X	4331.9280	1.5000	1.5000	4332.2740 to 4332.5390				4332.44	0.5122	0.2650	5.7484	8.7294	0.057278	5.6451	8.5725	0.058326	30		
Y	-554.6730	1.5000	1.5000	-554.6730 to -554.6730				-554.673	0.0000	0.0000								0.000000	30
Z	126.7430	1.5000	1.5000	126.7430 to 126.7430				126.743	0.0000	0.0000								0.000000	30
T	0.0000	1.5000	1.5000	0.3460 to 0.6110				0.5122	0.5122	0.2650	5.7484	8.7294	0.057278	5.6451	8.5725	0.058326	30		
3.75/3.55 DIM. (ITEM 8)																			
DIM LOC16= LOCATION OF POINT IT59																			
X	-3.7500	0.2000	0.0000	-3.7470 to -3.5910				-3.6718	0.0782	0.1560	0.5259	0.6725	0.049567	0.5117	0.6543	0.050946	30		
6.6/6.4 DIM. (ITEM 9)																			
DIM LOC20= LOCATION OF POINT IT66																			
X	6.6000	0.0000	0.2000	6.4000 to 6.6000				6.4882	-0.1118	0.2000	0.4455	0.5053	0.065967	0.4396	0.4986	0.066853	30		
7.0/6.7 DIM. (ITEM 7)																			
DIM LOC1= LOCATION OF POINT IT68																			
X	-6.8500	0.1500	0.1500	-6.7790 to -6.6000				-6.6683	0.1817	0.1790	-0.2252	1.0658	0.046912	-0.2040	0.9651	0.051806	7	23	
Section B-B																			
14.0/13.8 DIA. (ITEM 1) TP 0.2m[A]BsI (ITEM 3)																			
DIM LOC3= TRUE POSITION OF CIRCLE IT44																			
Y	0.0000			-0.0330 to 0.0650				13.9459	0.0459	0.0470	1.6167	2.9902	0.011148	1.6332	3.0208	0.011035	30		
Z	0.0000			-0.0250 to 0.0010															
DF	13.9000	0.1000	0.1000	13.9280 to 13.9750															
TP	RFS-MMC	0.2000		0.0260 to 0.1330				0.0661	0.0661	0.1070	1.4569		0.030635	1.3998		0.031886	30		
23.05/22.85 DIA. (ITEM 5) TP 0.2m[A]BsI (ITEM 6)																			
DIM LOC4= TRUE POSITION OF CIRCLE IT85																			
Y	0.0000			-0.0190 to 0.0820				22.9203	-0.0297	0.1860	0.4276	0.6082	0.054805	0.4193	0.5964	0.055890	30		
Z	0.0000			-0.0300 to 0.0440															
DF	22.9500	0.1000	0.1000	22.8510 to 23.0370															
TP	RFS-MMC	0.2000		0.0090 to 0.1650				0.0914	0.0914	0.1560	0.7033		0.051488	0.7199		0.050301	30		

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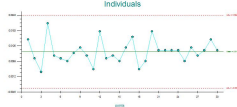
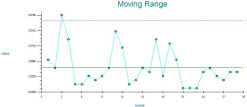
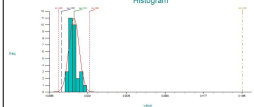

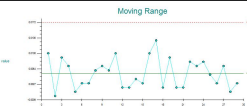
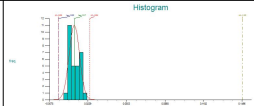
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30 ANGLE (ITEM 11)																		
DIM ANG4 = 2D ANGLE FROM LINE IT54_LN TO ZAXIS																		
A	30.0000	1.0000	1.0000	30.5000 to 30.9780				30.7907	0.7907	0.4780	0.5862	2.8009	0.119011	0.5517	2.6357	0.126469	30	
15.50/15.30 DIM. (ITEM 14) 4 PLACES																		
DIM DIS19 = 2D DISTANCE FROM LINE LN87_2 TO LINE LN87_6 PARALLEL TO ZAXIS, NO_RADIUS																		
M	15.4000	0.1000	0.1000	15.3050 to 15.3930				15.3482	-0.0518	0.0880	0.5819	1.2064	0.027631	0.5753	1.1928	0.027945	30	
DIM DIS16 = 2D DISTANCE FROM LINE LN87_5 TO LINE LN87_1 PARALLEL TO ZAXIS, NO_RADIUS																		
M	15.4000	0.1000	0.1000	15.3150 to 15.3870				15.3442	-0.0558	0.0720	0.5942	1.3434	0.024813	0.5303	1.1990	0.027802	30	
DIM DIS17 = 2D DISTANCE FROM LINE LN87_3 TO LINE LN87_7 PARALLEL TO YAXIS, NO_RADIUS																		
M	15.4000	0.1000	0.1000	15.3000 to 15.3960				15.3457	-0.0543	0.0960	0.4427	0.9688	0.034406	0.4662	1.0202	0.032674	30	
DIM DIS18 = 2D DISTANCE FROM LINE LN87_4 TO LINE LN87_8 PARALLEL TO YAXIS, NO_RADIUS																		
M	15.4000	0.1000	0.1000	15.3000 to 15.3990				15.3432	-0.0568	0.0990	0.4950	1.1450	0.029113	0.4978	1.1515	0.028948	30	
ANGULARITY 0.15[C] (ITEM 15) 4 PLACES																		
DIM AGL13 = ANGULARITY FROM LINE LN87_5_1 TO PLANE PLN88_1 EXTENDLENGTH=0.00																		
M	0.0000	0.1500		0.0060 to 0.0270				0.0169	0.0169	0.0210	8.6626		0.005122	8.2557		0.005374	30	
DIM AGL5 = ANGULARITY FROM LINE LN87_3_7 TO PLANE PLN88_1 EXTENDLENGTH=0.00																		
M	0.0000	0.1500		0.0010 to 0.0300				0.0148	0.0148	0.0290	5.7451		0.007846	4.9536		0.009100	30	

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DIM AGL2 = ANGULARITY FROM LINE LN87_2_6 TO PLANE PLN88_2 EXTENDLENGTH=0.00																						
M		0.0000	0.1500		0.0030 to 0.0210							0.0105	0.0105	0.0180	10.9895			0.004232	10.6411		0.004371	30
DIM AGL4 = ANGULARITY FROM LINE LN87_4_8 TO PLANE PLN88_2 EXTENDLENGTH=0.00																						
M		0.0000	0.1500		0.0040 to 0.0230							0.0127	0.0127	0.0190	10.7842			0.004244	10.4708		0.004371	30