



LABORATORY
ACCREDITATION
BUREAU
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Certificate #L1106



7282 Haggerty Road
Canton, MI 48187
(734) 451-8740

J O B H E A D E R

LOG NUMBER..... S0-XXXX
 CUSTOMER..... ABC Industries
 JOB DATE..... 05/06/2008
 PART NUMBER..... 12345678
 PART NAME..... lower Bracket housing RH
 REV. LEVEL & DATE...
 PO NUMBER..... 123456
 # PIECES..... 3
 FIXTURE NUMBER....
 LAYOUT TYPE..... FULL
 INSPECTED BY..... Don Sweet
 CHECK DATE..... 05/06/08
 UNIT OF MEASURE.... MM

COMMENTS:

CUSTOMER SIGN OFF:	_____	DATE: 08/25/2008
CHECKED BY :	James Temmen	DATE: 08/25/2008
REVIEWED BY :	Don Sweet	DATE: 08/25/2008



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DATE PRINTED: 08-25-2008

Page 1 of 9

SO-XXXX/ABC Industries/05/06/2008/12345678/lower Bracket housing RH/123456/3/Full Layout

ROW DETAIL

BAL# / DESC	NOMINAL	Part1	Part2	Part3	
FEATURE	TOLERANCE +/-	MEASURED	MEASURED	MEASURED	
		OUT TOL	OUT TOL	OUT TOL	
1 1	2.225	2.752	2.774	2.777	
Distance	+/- 0.675				
DEVIATION FROM NOMINAL=====>		0.527	0.549	0.552	
CMM		2D DISTANCE FROM LINE WK_LN1 TO POINT OTRCRN_1 PARALLEL TO ZAXIS, NO_RADIUS UNITS=MM			
1 2	2.225	2.714	2.873	2.794	
Distance	+/- 0.675				
DEVIATION FROM NOMINAL=====>		0.489	0.648	0.569	
CMM		2D DISTANCE FROM LINE WK_LN1 TO POINT OTRCRN_2 PARALLEL TO ZAXIS, NO_RADIUS UNITS=MM			
2	11.300	11.331	11.304	11.288	
Slot	+/- 0.150				
DEVIATION FROM NOMINAL=====>		0.031	0.004	-0.012	
CMM		LOCATION OF SLOT OTR_SLT1 UNITS=MM			
3		0.064	0.058	0.070	
DEVIATION FROM NOMINAL=====>		0.064	0.058	0.070	
BONUS POINTS ADDED TO TOL.		0.181	0.154	0.138	
TOTAL TOLERANCE AVAILABLE		0.381	0.354	0.338	
CMM		TRUE POSITION OF SLOT OTR_SLT1 UNITS=MM			
***** SUPPORTING FEATURES FOLLOW *****					
3 BZ	0.000	-0.032	-0.029	-0.035	
		-0.032	-0.029	-0.035	
DEVIATION FROM NOMINAL=====>		-0.032	-0.029	-0.035	
CMM		TRUE POSITION OF SLOT OTR_SLT1 UNITS=MM			
2	11.300	11.331	11.304	11.288	IM
Slot	+/- 0.150				
DEVIATION FROM NOMINAL=====>		0.031	0.004	-0.012	
CMM		LOCATION OF SLOT OTR_SLT1 UNITS=MM			
***** END OF SUPPORTING FEATURES *****					
3 BZ	0.000	-0.032	-0.029	-0.035	
		-0.032	-0.029	-0.035	
DEVIATION FROM NOMINAL=====>		-0.032	-0.029	-0.035	
CMM		TRUE POSITION OF SLOT OTR_SLT1 UNITS=MM			
4	8.900	9.196	9.250	9.172	
Slot	+/- 0.150	0.146	0.200	0.122	*
DEVIATION FROM NOMINAL=====>		0.296	0.350	0.272	
CMM		LOCATION OF SLOT INR_SLT1 UNITS=MM			
5 1	4.000	3.934	3.982	3.905	
Radius	+/- 0.150				
DEVIATION FROM NOMINAL=====>		-0.066	-0.018	-0.095	
CMM		LOCATION OF CIRCLE CIRD5_1 UNITS=MM			
5 2	4.000	3.953	3.910	3.941	
Radius	+/- 0.150				
DEVIATION FROM NOMINAL=====>		-0.047	-0.090	-0.059	
CMM		LOCATION OF CIRCLE CIRD5_2 UNITS=MM			



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DATE PRINTED: 08-25-2008

Page 2 of 9

SO-XXXX/ABC Industries/05/06/2008/12345678/lower Bracket housing RH/123456/3/Full Layout

ROW DETAIL - (Continued)

BAL# / DESC	NOMINAL	Part1 MEASURED	Part2 MEASURED	Part3 MEASURED
FEATURE	TOLERANCE +/-	OUT TOL	OUT TOL	OUT TOL
5 3	4.000	3.990	3.947	3.973
Radius	+/- 0.150			
DEVIATION FROM NOMINAL=====>		-0.010	-0.053	-0.027
CMM		LOCATION OF CIRCLE CIRD5_3 UNITS=MM		
5 4	4.000	3.951	3.958	3.962
Radius	+/- 0.150			
DEVIATION FROM NOMINAL=====>		-0.049	-0.042	-0.038
6 1	3.000	3.096	3.127	3.135
Radius	+/- 0.150			
DEVIATION FROM NOMINAL=====>		0.096	0.127	0.135
CMM		LOCATION OF CIRCLE CIRD6_1 UNITS=MM		
6 2	3.000	3.019	2.969	2.888
Radius	+/- 0.150			
DEVIATION FROM NOMINAL=====>		0.019	-0.031	-0.112
CMM		LOCATION OF CIRCLE CIRD6_2 UNITS=MM		
6 3	3.000	3.110	2.999	3.046
Radius	+/- 0.150			
DEVIATION FROM NOMINAL=====>		0.110	-0.001	0.046
CMM		LOCATION OF CIRCLE CIRD6_3 UNITS=MM		
6 4	3.000	3.014	3.045	3.014
Radius	+/- 0.150			
DEVIATION FROM NOMINAL=====>		0.014	0.045	0.014
CMM		LOCATION OF CIRCLE CIRD6_4 UNITS=MM		
7 AL	-2.750	-2.753	-2.823	-2.753
BASIC		-0.003	-0.073	-0.003
DEVIATION FROM NOMINAL=====>		-0.003	-0.073	-0.003
CMM		LOCATION OF SLOT L_PIN UNITS=MM		
7 BR	2.750	2.838	2.770	2.856
BASIC		0.088	0.020	0.106
DEVIATION FROM NOMINAL=====>		0.088	0.020	0.106
CMM		LOCATION OF SLOT R_PIN UNITS=MM		
8	5.500	5.591	5.594	5.609
BASIC		0.091	0.094	0.109
DEVIATION FROM NOMINAL=====>		0.091	0.094	0.109
CMM		2D DISTANCE FROM SLOT L_PIN TO SLOT R_PIN PARALLEL TO Y AXIS, NO_RADIUS UNITS=MM		
9	13.500	13.727	13.778	13.716
\varnothing	+/- 0.150	0.077	0.128	0.066
DEVIATION FROM NOMINAL=====>		0.227	0.278	0.216
CMM		LOCATION OF SLOT INR_SLT1 UNITS=MM		
10	15.900	15.776	15.773	15.711
\varnothing	+0.100/ -0.200	-0.124	-0.127	-0.189
DEVIATION FROM NOMINAL=====>		-0.124	-0.127	-0.189
CMM		LOCATION OF SLOT OTR_SLT1 UNITS=MM		

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ROW DETAIL - (Continued)

BAL# / DESC	NOMINAL	Part1	Part2	Part3	
FEATURE	TOLERANCE +/-	MEASURED	MEASURED	MEASURED	
		OUT TOL	OUT TOL	OUT TOL	
11		0.090	0.118	0.028	
DEVIATION FROM NOMINAL=====>		0.090	0.118	0.028	
BONUS POINTS ADDED TO TOL.		0.076	0.073	0.011	
TOTAL TOLERANCE AVAILABLE		0.276	0.273	0.211	
CMM		TRUE POSITION OF SLOT OTR_SLT1 UNITS=MM			
*****		SUPPORTING FEATURES FOLLOW			*****
11 BY	0.000	-0.045	-0.059	-0.014	
		-0.045	-0.059	-0.014	
DEVIATION FROM NOMINAL=====>		-0.045	-0.059	-0.014	
CMM		TRUE POSITION OF SLOT OTR_SLT1 UNITS=MM			
10	15.900	15.776	15.773	15.711	IM
	+0.100/ -0.200				
DEVIATION FROM NOMINAL=====>		-0.124	-0.127	-0.189	
CMM		LOCATION OF SLOT OTR_SLT1 UNITS=MM			
*****		END OF SUPPORTING FEATURES			*****
11 BY	0.000	-0.045	-0.059	-0.014	
		-0.045	-0.059	-0.014	
DEVIATION FROM NOMINAL=====>		-0.045	-0.059	-0.014	
CMM		TRUE POSITION OF SLOT OTR_SLT1 UNITS=MM			
12 AL	-1.325	-1.518	-1.384	-1.561	
		-0.193	-0.059	-0.236	
DEVIATION FROM NOMINAL=====>		-0.193	-0.059	-0.236	
CMM		LOCATION OF SLOT L_PIN UNITS=MM			
12 BR	-1.325	-1.684	-1.516	-1.659	
		-0.359	-0.191	-0.334	
DEVIATION FROM NOMINAL=====>		-0.359	-0.191	-0.334	
CMM		LOCATION OF SLOT R_PIN UNITS=MM			
14	1.650	1.668	1.659	1.661	
Distance	+/- 0.150				
DEVIATION FROM NOMINAL=====>		0.018	0.009	0.011	
CALIPERS					
15	7.800	7.815	7.721	7.680	
Distance	+/- 0.150				
DEVIATION FROM NOMINAL=====>		0.015	-0.079	-0.120	
CMM		2D DISTANCE FROM POINT INRCRN_1 TO POINT INRCRN_2 PARALLEL TO YAXIS, NO_RADIUS UNITS=MM			
16	9.500	9.284	9.264	9.281	
Distance	+/- 0.150	-0.066	-0.086	-0.069	*
DEVIATION FROM NOMINAL=====>		-0.216	-0.236	-0.219	
CMM		2D DISTANCE FROM POINT SDPT16A TO POINT SDPT16B PARALLEL TO YAXIS, NO_RADIUS UNITS=MM			
17	10.150	9.961	9.980	9.983	
Distance	+/- 0.150	-0.039	-0.020	-0.017	*
DEVIATION FROM NOMINAL=====>		-0.189	-0.170	-0.167	
CMM		2D DISTANCE FROM POINT OTRCRN_1 TO POINT OTRCRN_2 PARALLEL TO YAXIS, NO_RADIUS UNITS=MM			



ROW DETAIL - (Continued)

BAL# / DESC	NOMINAL	Part1	Part2	Part3	
FEATURE	TOLERANCE +/-	MEASURED	MEASURED	MEASURED	
		OUT TOL	OUT TOL	OUT TOL	
18		0.130	0.042	0.008	
DEVIATION FROM NOMINAL=====>		0.130	0.042	0.008	
BONUS POINTS ADDED TO TOL.		0.300	0.300	0.300	
TOTAL TOLERANCE AVAILABLE		0.500	0.500	0.500	
CMM		TRUE POSITION OF POINT PTD18_17 UNITS=MM			
*****		SUPPORTING FEATURES FOLLOW			*****
18 BY	0.000	0.065	-0.021	-0.004	
		0.065	-0.021	-0.004	
DEVIATION FROM NOMINAL=====>		0.065	-0.021	-0.004	
CMM		TRUE POSITION OF POINT PTD18_17 UNITS=MM			
17	10.150	9.961	9.980	9.983	OM
Distance	+/- 0.150	-0.039	-0.020	-0.017	*
DEVIATION FROM NOMINAL=====>		-0.189	-0.170	-0.167	
CMM		2D DISTANCE FROM POINT OTRCRN_1 TO POINT OTRCRN_2 PARALLEL TO Y AXIS, NO_RADIUS UNITS=MM			
*****		END OF SUPPORTING FEATURES			*****
18 BY	0.000	0.065	-0.021	-0.004	
		0.065	-0.021	-0.004	
DEVIATION FROM NOMINAL=====>		0.065	-0.021	-0.004	
CMM		TRUE POSITION OF POINT PTD18_17 UNITS=MM			
19		0.116	192.000	0.138	
			191.800		*
DEVIATION FROM NOMINAL=====>		0.116	192.000	0.138	
BONUS POINTS ADDED TO TOL.		0.000	0.000	0.000	
TOTAL TOLERANCE AVAILABLE		0.200	0.200	0.200	
CMM		TRUE POSITION OF POINT PTD19_15 UNITS=MM			
*****		SUPPORTING FEATURES FOLLOW			*****
19 BY	0.000	0.058	96.000	0.069	
		0.058	96.000	0.069	
DEVIATION FROM NOMINAL=====>		0.058	96.000	0.069	
CMM		TRUE POSITION OF POINT PTD19_15 UNITS=MM			
16	9.500	9.284	9.264	9.281	IM
Distance	+/- 0.150	-0.066	-0.086	-0.069	*
DEVIATION FROM NOMINAL=====>		-0.216	-0.236	-0.219	
CMM		2D DISTANCE FROM POINT SDPT16A TO POINT SDPT16B PARALLEL TO Y AXIS, NO_RADIUS UNITS=MM			
*****		END OF SUPPORTING FEATURES			*****
19 BY	0.000	0.058	96.000	0.069	
		0.058	96.000	0.069	
DEVIATION FROM NOMINAL=====>		0.058	96.000	0.069	
CMM		TRUE POSITION OF POINT PTD19_15 UNITS=MM			



ROW DETAIL - (Continued)

BAL# / DESC	NOMINAL	Part1	Part2	Part3	
FEATURE	TOLERANCE +/-	MEASURED	MEASURED	MEASURED	
		OUT TOL	OUT TOL	OUT TOL	
20		0.054	0.020	0.014	
DEVIATION FROM NOMINAL=====>		0.054	0.020	0.014	
BONUS POINTS ADDED TO TOL.		0.135	0.229	0.270	
TOTAL TOLERANCE AVAILABLE		0.335	0.429	0.470	
CMM		TRUE POSITION OF POINT MIDPT16_20 UNITS=MM			
*****		SUPPORTING FEATURES FOLLOW			*****
20 BY	0.000	0.027	-0.010	0.007	
		0.027	-0.010	0.007	
DEVIATION FROM NOMINAL=====>		0.027	-0.010	0.007	
CMM		TRUE POSITION OF POINT MIDPT16_20 UNITS=MM			
15	7.800	7.815	7.721	7.680	OM
Distance	+/- 0.150				
DEVIATION FROM NOMINAL=====>		0.015	-0.079	-0.120	
CMM		2D DISTANCE FROM POINT INRCRN_1 TO POINT INRCRN_2 PARALLEL TO YAXIS, NO_RADIUS UNITS=MM			
*****		END OF SUPPORTING FEATURES			*****
20 BY	0.000	0.027	-0.010	0.007	
		0.027	-0.010	0.007	
DEVIATION FROM NOMINAL=====>		0.027	-0.010	0.007	
CMM		TRUE POSITION OF POINT MIDPT16_20 UNITS=MM			
21		0.176	0.070	0.058	
DEVIATION FROM NOMINAL=====>		0.176	0.070	0.058	
BONUS POINTS ADDED TO TOL.		0.204	0.177	0.215	
TOTAL TOLERANCE AVAILABLE		0.404	0.377	0.415	
CMM		TRUE POSITION OF POINT PT21_22 UNITS=MM			
*****		SUPPORTING FEATURES FOLLOW			*****
21 BY	0.000	0.088	-0.035	0.029	
		0.088	-0.035	0.029	
DEVIATION FROM NOMINAL=====>		0.088	-0.035	0.029	
CMM		TRUE POSITION OF POINT PT21_22 UNITS=MM			
22	2.200	2.146	2.173	2.135	OM
Distance	+/- 0.150				
DEVIATION FROM NOMINAL=====>		-0.054	-0.027	-0.065	
CMM		2D DISTANCE FROM POINT RSD22 TO POINT LSD22 PARALLEL TO YAXIS, NO_RADIUS UNITS=MM			
*****		END OF SUPPORTING FEATURES			*****
21 BY	0.000	0.088	-0.035	0.029	
		0.088	-0.035	0.029	
DEVIATION FROM NOMINAL=====>		0.088	-0.035	0.029	
CMM		TRUE POSITION OF POINT PT21_22 UNITS=MM			
22	2.200	2.146	2.173	2.135	
Distance	+/- 0.150				
DEVIATION FROM NOMINAL=====>		-0.054	-0.027	-0.065	
CMM		2D DISTANCE FROM POINT RSD22 TO POINT LSD22 PARALLEL TO YAXIS, NO_RADIUS UNITS=MM			



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ROW DETAIL - (Continued)

BAL# / DESC	NOMINAL TOLERANCE +/-	Part1 MEASURED OUT TOL	Part2 MEASURED OUT TOL	Part3 MEASURED OUT TOL	
23 TYPICAL	0.300	0.300	0.300	0.300	
Radius	+/- 0.150				
DEVIATION FROM NOMINAL=====>					
RADIUS GAGE		KEYED IN DIMENSION			
24	30.000	35.362	32.780	34.533	
Degrees	+/- 2.000	3.362	0.780	2.533	*
DEVIATION FROM NOMINAL=====>		5.362	2.780	4.533	
CMM		2D ANGLE (TRUE) FROM LINE WK_LN27 TO LINE WK_LN24A			
24 REF	60.000	61.104	60.460	60.949	
Degrees	+/- 2.000				
DEVIATION FROM NOMINAL=====>		1.104	0.460	0.949	
CMM		2D ANGLE (TRUE) FROM LINE WK_LN24REV TO PLANE PLN_C			
25	1.000	0.937	1.219	0.944	
Distance	+/- 0.150		0.069		*
DEVIATION FROM NOMINAL=====>		-0.063	0.219	-0.056	
CMM		2D DISTANCE FROM POINT ANGPT1 TO POINT ANGPT2 (CENTER TO CENTER), NO_RADIUS UNITS=MM			
26	-5.350	-5.356	-5.224	-5.322	
X	+/- 0.150				
DEVIATION FROM NOMINAL=====>		-0.006	0.126	0.028	
CMM		LOCATION OF POINT ANGPT2 UNITS=MM			
27	12.500	12.454	12.446	12.468	
Distance	+/- 0.150				
DEVIATION FROM NOMINAL=====>		-0.046	-0.054	-0.032	
		N/A			
28	7.750	8.552	8.607	8.427	
Degrees	+/- 3.750				
DEVIATION FROM NOMINAL=====>		0.802	0.857	0.677	
CMM		2D ANGLE (TRUE) FROM LINE WK_LN28 TO ZAXIS			
29	12.800	12.799	12.739	12.771	
Distance	+/- 0.150				
DEVIATION FROM NOMINAL=====>		-0.001	-0.061	-0.029	
CMM		2D DISTANCE FROM POINT ANGPT1 TO LINE LN29 PARALLEL TO ZAXIS, NO_RADIUS UNITS=MM			
30	13.000	12.963	12.983	12.979	
Distance	+/- 0.150				
DEVIATION FROM NOMINAL=====>		-0.037	-0.017	-0.021	
		KEYED IN DIMENSION			
31	-14.000	-14.108	-14.064	-14.105	
<input type="checkbox"/> BASIC		-0.108	-0.064	-0.105	
DEVIATION FROM NOMINAL=====>		-0.108	-0.064	-0.105	
CMM		LOCATION OF POINT PT37 UNITS=MM			
32	15.100	15.598	15.599	15.556	
MINIMUM					
DEVIATION FROM NOMINAL=====>		0.498	0.499	0.456	



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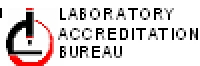
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Page 7 of 9

SO-XXXX/ABC Industries/05/06/2008/12345678/lower Bracket housing RH/123456/3/Full Layout

ROW DETAIL - (Continued)

BAL# / DESC	NOMINAL	Part1	Part2	Part3	
FEATURE	TOLERANCE +/-	MEASURED	MEASURED	MEASURED	
		OUT TOL	OUT TOL	OUT TOL	
33 A	-4.400	-4.652	-4.744	-4.644	
X	+/- 0.300		-0.044		*
DEVIATION FROM NOMINAL=====>		-0.252	-0.344	-0.244	
CMM	LOCATION OF POINT PT33A		UNITS=MM		
33 B	-4.400	-4.440	-4.575	-4.455	
X	+/- 0.300				
DEVIATION FROM NOMINAL=====>		-0.040	-0.175	-0.055	
CMM	LOCATION OF POINT PT33B		UNITS=MM		
34 AL	0.820	0.781	0.781	0.788	
Slot Width	+/- 0.130				
DEVIATION FROM NOMINAL=====>		-0.039	-0.039	-0.032	
CMM	LOCATION OF SLOT L_PIN		UNITS=MM		
34 BR	0.820	0.737	0.737	0.735	
Slot Width	+/- 0.130				
DEVIATION FROM NOMINAL=====>		-0.083	-0.083	-0.085	
CMM	LOCATION OF SLOT R_PIN		UNITS=MM		
35 AL	-1.325	-1.518	-1.384	-1.561	
BASIC		-0.193	-0.059	-0.236	
DEVIATION FROM NOMINAL=====>		-0.193	-0.059	-0.236	
CMM	TO BE DELETED SEE 12				
35 AR		0.718	0.382	0.668	
		0.118	0.068		*
DEVIATION FROM NOMINAL=====>		0.718	0.382	0.668	
BONUS POINTS ADDED TO TOL.		0.300	0.300	0.300	
TOTAL TOLERANCE AVAILABLE		0.600	0.600	0.600	
CMM	TRUE POSITION OF SLOT R_PIN		UNITS=MM		
***** SUPPORTING FEATURES FOLLOW *****					
12 BR	-1.325	-1.684	-1.516	-1.659	
BASIC		-0.359	-0.191	-0.334	
DEVIATION FROM NOMINAL=====>		-0.359	-0.191	-0.334	
CMM	LOCATION OF SLOT R_PIN		UNITS=MM		
4	8.900	9.196	9.250	9.172	IM
Slot	+/- 0.150	0.146	0.200	0.122	*
DEVIATION FROM NOMINAL=====>		0.296	0.350	0.272	
CMM	LOCATION OF SLOT INR_SLT1		UNITS=MM		
***** END OF SUPPORTING FEATURES *****					
35 BL		0.386	0.118	0.472	
DEVIATION FROM NOMINAL=====>		0.386	0.118	0.472	
BONUS POINTS ADDED TO TOL.		0.300	0.300	0.300	
TOTAL TOLERANCE AVAILABLE		0.600	0.600	0.600	
CMM	TRUE POSITION OF SLOT L_PIN		UNITS=MM		
***** SUPPORTING FEATURES FOLLOW *****					



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ROW DETAIL - (Continued)

BAL# / DESC	NOMINAL	Part1 MEASURED	Part2 MEASURED	Part3 MEASURED	
FEATURE	TOLERANCE +/-	OUT TOL	OUT TOL	OUT TOL	
12 AL	-1.325	-1.518	-1.384	-1.561	
BASIC		-0.193	-0.059	-0.236	
DEVIATION FROM NOMINAL=====>		-0.193	-0.059	-0.236	
CMM	LOCATION OF SLOT L_PIN	UNITS=MM			
4	8.900	9.196	9.250	9.172	IM
Slot	+/- 0.150	0.146	0.200	0.122	*
DEVIATION FROM NOMINAL=====>		0.296	0.350	0.272	
CMM	LOCATION OF SLOT INR_SLT1	UNITS=MM			
***** END OF SUPPORTING FEATURES *****					
35 BR	-1.325	-1.684	-1.516	-1.659	
BASIC		-0.359	-0.191	-0.334	
DEVIATION FROM NOMINAL=====>		-0.359	-0.191	-0.334	
CMM	TO BE DELETED SEE 12				
36 AL	1.500	1.427	1.410	1.428	
Slot	+/- 0.100				
DEVIATION FROM NOMINAL=====>		-0.073	-0.090	-0.072	
CMM	LOCATION OF SLOT L_PIN	UNITS=MM			
36 BR	1.500	1.435	1.408	1.429	
Slot	+/- 0.100				
DEVIATION FROM NOMINAL=====>		-0.065	-0.092	-0.071	
CMM	LOCATION OF SLOT R_PIN	UNITS=MM			
37 AL	-2.750	-2.753	-2.823	-2.753	
BASIC		-0.003	-0.073	-0.003	
DEVIATION FROM NOMINAL=====>		-0.003	-0.073	-0.003	
CMM	TO BE DELETED SEE 7				
37 BR	2.750	2.838	2.770	2.856	
BASIC		0.088	0.020	0.106	
DEVIATION FROM NOMINAL=====>		0.088	0.020	0.106	
CMM	TO BE DELETED SEE 7				
37 L	⌀ 0.300 C A	0.006	0.146	0.006	
DEVIATION FROM NOMINAL=====>		0.006	0.146	0.006	
BONUS POINTS ADDED TO TOL.		0.300	0.300	0.300	
TOTAL TOLERANCE AVAILABLE		0.600	0.600	0.600	
CMM	TRUE POSITION OF SLOT L_PIN	UNITS=MM			
***** SUPPORTING FEATURES FOLLOW *****					
7 AL	-2.750	-2.753	-2.823	-2.753	
BASIC		-0.003	-0.073	-0.003	
DEVIATION FROM NOMINAL=====>		-0.003	-0.073	-0.003	
CMM	LOCATION OF SLOT L_PIN	UNITS=MM			
9	13.500	13.727	13.778	13.716	IM
⌀	+/- 0.150	0.077	0.128	0.066	*
DEVIATION FROM NOMINAL=====>		0.227	0.278	0.216	
CMM	LOCATION OF SLOT INR_SLT1	UNITS=MM			
***** END OF SUPPORTING FEATURES *****					



ROW DETAIL - (Continued)

BAL# / DESC	NOMINAL TOLERANCE +/-	Part1 MEASURED OUT TOL	Part2 MEASURED OUT TOL	Part3 MEASURED OUT TOL	
37 R	0.300	0.176	0.040	0.212	
DEVIATION FROM NOMINAL=====>		0.176	0.040	0.212	
BONUS POINTS ADDED TO TOL.		0.300	0.300	0.300	
TOTAL TOLERANCE AVAILABLE		0.600	0.600	0.600	
CMM TRUE POSITION OF SLOT R_PIN UNITS=MM					
*****		SUPPORTING FEATURES FOLLOW			*****
7 BR	2.750	2.838	2.770	2.856	
		0.088	0.020	0.106	
DEVIATION FROM NOMINAL=====>		0.088	0.020	0.106	
CMM LOCATION OF SLOT R_PIN UNITS=MM					
9	13.500	13.727	13.778	13.716	IM
	+/- 0.150	0.077	0.128	0.066	*
DEVIATION FROM NOMINAL=====>		0.227	0.278	0.216	
CMM LOCATION OF SLOT INR_SLT1 UNITS=MM					
*****		END OF SUPPORTING FEATURES			*****
38 A	0.000	0.192	0.732	0.309	
Degrees	+0.300/ -0.000		0.432	0.009	*
DEVIATION FROM NOMINAL=====>		0.192	0.732	0.309	
CMM 2D ANGLE (TRUE) FROM LINE LNRFT38A TO XAXIS					
38 B	0.000	0.648	0.648	0.660	
Degrees	+0.300/ -0.000	0.348	0.348	0.360	*
DEVIATION FROM NOMINAL=====>		0.648	0.648	0.660	
CMM 2D ANGLE (COMPLEMENT) FROM LINE LN38B TO XAXIS					
TOTAL # OF FEATURES	63				
LESS BASIC DIMENSIONS	16				
LESS EMPTY NOTES		0	0	0	
LESS N/A DIMENSIONS		0	0	0	
REPORTED DIMENSIONS		47	47	47	
# DIMENSIONS IN TOLERANCE		40	37	39	
# DIMENSIONS OUT OF TOLERANCE		7	10	8	
% DIMENSIONS IN TOLERANCE		85.11%	78.72%	82.98%	
% DIMENSIONS OUT OF TOLERANCE		14.89%	21.28%	17.02%	
CUMULATIVE DIMENSIONS	141				
CUMULATIVE % (PIST) IN TOLERANCE	82.27%				