

# Quindos Measuring Report



3D-Application Center

Description	RAIL SUPPORT PLATE	Customer	E. BONG
Drawing Number	PF-451-043-83	Serial Number	005
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24462-7	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	17-MAR-2009, 14:20:47
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9005-R-
User Name	kcaban	WKP Name	PF45104383

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
<b>DIST_12P85</b>			<b>POI</b>				
X		12.84996	12.85000	0.01000	-0.01000	-0.00004	
<b>DIST_5P40</b>			<b>POI</b>				
Y		5.40215	5.40000	0.01000	-0.01000	0.00215	
<b>DIST_12P10</b>			<b>POI</b>				
X		12.10012	12.10000	0.01000	-0.01000	0.00012	
<b>DIST_11P85</b>			<b>POI</b>				
X		11.85051	11.85000	0.01000	-0.01000	0.00051	
<b>DIST_9P85</b>			<b>POI</b>				
X		9.85178	9.85000	0.01000	-0.01000	0.00178	
<b>DIST_9P60</b>			<b>POI</b>				
X		9.60274	9.60000	0.01000	-0.01000	0.00274	
<b>DIST_P75</b>			<b>POI</b>				
Y		0.75228	0.75000	0.01000	-0.01000	0.00228	
<b>DIST_1P00</b>			<b>POI</b>				
Y		0.99831	1.00000	0.01000	-0.01000	-0.00169	
<b>DIST_3P75</b>			<b>POI</b>				
X		3.74916	3.75000	0.01000	-0.01000	-0.00084	
<b>DIST_3P50</b>			<b>POI</b>				
X		3.49970	3.50000	0.01000	-0.01000	-0.00030	
<b>DIST_4P40</b>			<b>POI</b>				
Y		4.40023	4.40000	0.01000	-0.01000	0.00023	
<b>DIST_4P65</b>			<b>POI</b>				
Y		4.65054	4.65000	0.01000	-0.01000	0.00054	
<b>DIST_1P00(1)</b>			<b>POI</b>				
X		1.00129	1.00000	0.01000	-0.01000	0.00129	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

<b>DIST_P75(1)</b>			<b>POI</b>				
X		0.75110	0.75000	0.01000	-0.01000	0.00110	

<b>DIST_P75(2)</b>			<b>POI</b>				
Z		0.75162	0.75000	0.01000	-0.01000	0.00162	

<b>DIST_P500</b>			<b>POI</b>				
Z		0.50062	0.50000	0.00500	-0.00500	0.00062	

<b>RAD_P12</b>			<b>CIR</b>				
RA		0.13136	0.12000	0.01000	-0.01000	0.01136	<b>0.00136</b>

<b>DIA_P42(1)</b>			<b>CIR</b>				
DM		0.42198	0.42000	0.01000	-0.01000	0.00198	
X		0.37377	0.37500	0.00500	-0.00500	-0.00123	
Y		0.57627	0.57500	0.00500	-0.00500	0.00127	

<b>DIA_P42(2)</b>			<b>CIR</b>				
X		0.37596	0.37500	0.00500	-0.00500	0.00096	
Y		4.82679	4.82500	0.00500	-0.00500	0.00179	

<b>THRD_51816(1)</b>			<b>CIR</b>				
X		0.37618	0.37500	0.00500	-0.00500	0.00118	
Y		2.69893	2.70000	0.00500	-0.00500	-0.00107	

<b>THRD_51816(2)</b>			<b>CIR</b>				
X		12.47394	12.47500	0.00500	-0.00500	-0.00106	
Y		4.82642	4.82500	0.00500	-0.00500	0.00142	

<b>DIA_P42(3)</b>			<b>CIR</b>				
X		12.47576	12.47500	0.00500	-0.00500	0.00076	
Y		2.70065	2.70000	0.00500	-0.00500	0.00065	

<b>THRD_51816(3)</b>			<b>CIR</b>				
X		12.47457	12.47500	0.00500	-0.00500	-0.00043	
Y		0.57857	0.57500	0.00500	-0.00500	0.00357	

<b>M6(1)</b>			<b>CIR</b>				
X		9.44191	9.44400	0.00500	-0.00500	-0.00209	
Y		2.69752	2.70000	0.00500	-0.00500	-0.00248	

<b>M6(2)</b>			<b>CIR</b>				
X		7.08215	7.08200	0.00500	-0.00500	0.00015	
Y		2.69949	2.70000	0.00500	-0.00500	-0.00051	

<b>M6(3)</b>			<b>CIR</b>				
X		4.71967	4.72000	0.00500	-0.00500	-0.00033	
Y		2.69989	2.70000	0.00500	-0.00500	-0.00011	

<b>DIA_P75(1)</b>			<b>CIR</b>				
DM		0.74961	0.75000	0.01000	-0.01000	-0.00039	
X		4.59926	4.60000	0.01000	-0.01000	-0.00074	
Y		1.58064	1.58000	0.01000	-0.01000	0.00064	

<b>DIA_P75(2)</b>			<b>CIR</b>				
X		6.36962	6.37000	0.01000	-0.01000	-0.00038	
Y		1.58001	1.58000	0.01000	-0.01000	0.00001	

<b>DIA_P75(3)</b>			<b>CIR</b>				
X		6.37042	6.37000	0.01000	-0.01000	0.00042	

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<b>DIA_P75(3)</b>		<b>CIR</b>					
	Y	3.81975	3.82000	0.01000	-0.01000	-0.00025	
<b>DIA_P75(4)</b>		<b>CIR</b>					
	X	4.60008	4.60000	0.01000	-0.01000	0.00008	
	Y	3.82031	3.82000	0.01000	-0.01000	0.00031	
<b>THRD_632(1)</b>		<b>CIR</b>					
	X	0.95087	0.95000	0.00500	-0.00500	0.00087	
	Y	0.95070	0.95000	0.00500	-0.00500	0.00070	
<b>THRD_632(2)</b>		<b>CIR</b>					
	X	3.55525	3.55000	0.01000	-0.01000	0.00525	
	Y	4.45242	4.45000	0.01000	-0.01000	0.00242	
<b>THRD_632(3)</b>		<b>CIR</b>					
	X	9.79013	9.80000	0.00500	-0.00500	-0.00987	
	Y	4.44586	4.45000	0.00500	-0.00500	-0.00414	
<b>THRD_632(4)</b>		<b>CIR</b>					
	X	11.90358	11.90000	0.00500	-0.00500	0.00358	
	Y	0.95273	0.95000	0.00500	-0.00500	0.00273	
<b>DIST_2P245</b>		<b>POI</b>					
	Y	2.24602	2.24500	0.00500	-0.00500	0.00102	
<b>DIST_3P155</b>		<b>POI</b>					
	Y	3.15596	3.15500	0.00500	-0.00500	0.00096	
<b>DIST_P100</b>		<b>AXI</b>					
	DZ	-0.09837	0.10000	0.00500	-0.00500	-0.00163	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
8X 6-32 UNC-2B	-----	OK	ACCEPTABLE
3X 5/16-18UNC-2B	-----	OK	ACCEPTABLE
3X M6 X 1	-----	OK	ACCEPTABLE

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