

# Quindos Measuring Report



3D-Application Center

Description	RAIL SUPPORT PLATE	Customer	E. BONG
Drawing Number	PF-451-043-83	Serial Number	007
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	18-MAR-2009, 07:29:57
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		12.85093	12.85000	0.01000	-0.01000	0.00093	
<b>DIST_5P40</b>			<b>POI</b>				
Y		5.40199	5.40000	0.01000	-0.01000	0.00199	
<b>DIST_12P10</b>			<b>POI</b>				
X		12.09950	12.10000	0.01000	-0.01000	-0.00050	
<b>DIST_11P85</b>			<b>POI</b>				
X		11.85060	11.85000	0.01000	-0.01000	0.00060	
<b>DIST_9P85</b>			<b>POI</b>				
X		9.85334	9.85000	0.01000	-0.01000	0.00334	
<b>DIST_9P60</b>			<b>POI</b>				
X		9.60392	9.60000	0.01000	-0.01000	0.00392	
<b>DIST_P75</b>			<b>POI</b>				
Y		0.75244	0.75000	0.01000	-0.01000	0.00244	
<b>DIST_1P00</b>			<b>POI</b>				
Y		1.00121	1.00000	0.01000	-0.01000	0.00121	
<b>DIST_3P75</b>			<b>POI</b>				
X		3.74874	3.75000	0.01000	-0.01000	-0.00126	
<b>DIST_3P50</b>			<b>POI</b>				
X		3.49953	3.50000	0.01000	-0.01000	-0.00047	
<b>DIST_4P40</b>			<b>POI</b>				
Y		4.39952	4.40000	0.01000	-0.01000	-0.00048	
<b>DIST_4P65</b>			<b>POI</b>				
Y		4.64967	4.65000	0.01000	-0.01000	-0.00033	
<b>DIST_1P00(1)</b>			<b>POI</b>				
X		1.00187	1.00000	0.01000	-0.01000	0.00187	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Date: 18-Mar-09, 07:29:57			PF45104383			Page 2 of 3	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
<b>DIST_P75(1)</b>			<b>POI</b>				
X		0.75267	0.75000	0.01000	-0.01000	0.00267	
<b>DIST_P75(2)</b>			<b>POI</b>				
Z		0.75489	0.75000	0.01000	-0.01000	0.00489	
<b>DIST_P500</b>			<b>POI</b>				
Z		0.50487	0.50000	0.00500	-0.00500	0.00487	
<b>RAD_P12</b>			<b>CIR</b>				
RA		0.13420	0.12000	0.01000	-0.01000	0.01420	<b>0.00420</b>
<b>DIA_P42(1)</b>			<b>CIR</b>				
DM		0.42233	0.42000	0.01000	-0.01000	0.00233	
X		0.37393	0.37500	0.00500	-0.00500	-0.00107	
Y		0.57689	0.57500	0.00500	-0.00500	0.00189	
<b>DIA_P42(2)</b>			<b>CIR</b>				
X		0.37520	0.37500	0.00500	-0.00500	0.00020	
Y		4.82603	4.82500	0.00500	-0.00500	0.00103	
<b>THRD_51816(1)</b>			<b>CIR</b>				
X		0.37672	0.37500	0.00500	-0.00500	0.00172	
Y		2.70161	2.70000	0.00500	-0.00500	0.00161	
<b>THRD_51816(2)</b>			<b>CIR</b>				
X		12.47635	12.47500	0.00500	-0.00500	0.00135	
Y		4.82708	4.82500	0.00500	-0.00500	0.00208	
<b>DIA_P42(3)</b>			<b>CIR</b>				
X		12.47621	12.47500	0.00500	-0.00500	0.00121	
Y		2.70072	2.70000	0.00500	-0.00500	0.00072	
<b>THRD_51816(3)</b>			<b>CIR</b>				
X		12.47801	12.47500	0.00500	-0.00500	0.00301	
Y		0.57615	0.57500	0.00500	-0.00500	0.00115	
<b>M6(1)</b>			<b>CIR</b>				
X		9.44060	9.44400	0.00500	-0.00500	-0.00340	
Y		2.69732	2.70000	0.00500	-0.00500	-0.00268	
<b>M6(2)</b>			<b>CIR</b>				
X		7.08266	7.08200	0.00500	-0.00500	0.00066	
Y		2.69890	2.70000	0.00500	-0.00500	-0.00110	
<b>M6(3)</b>			<b>CIR</b>				
X		4.72080	4.72000	0.00500	-0.00500	0.00080	
Y		2.69769	2.70000	0.00500	-0.00500	-0.00231	
<b>DIA_P75(1)</b>			<b>CIR</b>				
DM		0.74950	0.75000	0.01000	-0.01000	-0.00050	
X		4.59960	4.60000	0.01000	-0.01000	-0.00040	
Y		1.58029	1.58000	0.01000	-0.01000	0.00029	
<b>DIA_P75(2)</b>			<b>CIR</b>				
X		6.36989	6.37000	0.01000	-0.01000	-0.00011	
Y		1.58002	1.58000	0.01000	-0.01000	0.00002	
<b>DIA_P75(3)</b>			<b>CIR</b>				
X		6.37008	6.37000	0.01000	-0.01000	0.00008	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic	
<b>DIA_P75(3)</b>		<b>CIR</b>						
	Y	3.81980	3.82000	0.01000	-0.01000	-0.00020		
<b>DIA_P75(4)</b>		<b>CIR</b>						
	X	4.59988	4.60000	0.01000	-0.01000	-0.00012		
	Y	3.81992	3.82000	0.01000	-0.01000	-0.00008		
<b>THRD_632(1)</b>		<b>CIR</b>						
	X	0.94786	0.95000	0.00500	-0.00500	-0.00214		
	Y	0.94800	0.95000	0.00500	-0.00500	-0.00200		
<b>THRD_632(2)</b>		<b>CIR</b>						
	X	3.54896	3.55000	0.01000	-0.01000	-0.00104		
	Y	4.45159	4.45000	0.01000	-0.01000	0.00159		
<b>THRD_632(3)</b>		<b>CIR</b>						
	X	9.80137	9.80000	0.00500	-0.00500	0.00137		
	Y	4.45285	4.45000	0.00500	-0.00500	0.00285		
<b>THRD_632(4)</b>		<b>CIR</b>						
	X	11.90182	11.90000	0.00500	-0.00500	0.00182		
	Y	0.95405	0.95000	0.00500	-0.00500	0.00405		
<b>DIST_2P245</b>		<b>POI</b>						
	Y	2.24763	2.24500	0.00500	-0.00500	0.00263		
<b>DIST_3P155</b>		<b>POI</b>						
	Y	3.15851	3.15500	0.00500	-0.00500	0.00351		
<b>DIST_P100</b>		<b>AXI</b>						
	DZ	-0.09812	0.10000	0.00500	-0.00500	-0.00188		

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