

# Quindos Measuring Report



3D-Application Center

Description	RAIL SUPPORT PLATE	Customer	E. BONG
Drawing Number	PF-451-043-83	Serial Number	008
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, 07:57:13
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		12.84863	12.85000	0.01000	-0.01000	-0.00137	
<b>DIST_5P40</b>			<b>POI</b>				
Y		5.39986	5.40000	0.01000	-0.01000	-0.00014	
<b>DIST_12P10</b>			<b>POI</b>				
X		12.09801	12.10000	0.01000	-0.01000	-0.00199	
<b>DIST_11P85</b>			<b>POI</b>				
X		11.84948	11.85000	0.01000	-0.01000	-0.00052	
<b>DIST_9P85</b>			<b>POI</b>				
X		9.85160	9.85000	0.01000	-0.01000	0.00160	
<b>DIST_9P60</b>			<b>POI</b>				
X		9.60213	9.60000	0.01000	-0.01000	0.00213	
<b>DIST_P75</b>			<b>POI</b>				
Y		0.75094	0.75000	0.01000	-0.01000	0.00094	
<b>DIST_1P00</b>			<b>POI</b>				
Y		0.99982	1.00000	0.01000	-0.01000	-0.00018	
<b>DIST_3P75</b>			<b>POI</b>				
X		3.74750	3.75000	0.01000	-0.01000	-0.00250	
<b>DIST_3P50</b>			<b>POI</b>				
X		3.49825	3.50000	0.01000	-0.01000	-0.00175	
<b>DIST_4P40</b>			<b>POI</b>				
Y		4.39848	4.40000	0.01000	-0.01000	-0.00152	
<b>DIST_4P65</b>			<b>POI</b>				
Y		4.64895	4.65000	0.01000	-0.01000	-0.00105	
<b>DIST_1P00(1)</b>			<b>POI</b>				
X		1.00045	1.00000	0.01000	-0.01000	0.00045	

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Date: 18-Mar-09, 07:57:13			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		0.75155	0.75000	0.01000	-0.01000	0.00155	
<b>DIST_P75(2)</b>			<b>POI</b>				
Z		0.75542	0.75000	0.01000	-0.01000	0.00542	
<b>DIST_P500</b>			<b>POI</b>				
Z		0.50502	0.50000	0.00500	-0.00500	0.00502	<b>0.00002</b> ◀
<b>RAD_P12</b>			<b>CIR</b>				
RA		0.13376	0.12000	0.01000	-0.01000	0.01376	<b>0.00376</b> ◀
<b>DIA_P42(1)</b>			<b>CIR</b>				
DM		0.42227	0.42000	0.01000	-0.01000	0.00227	
X		0.37224	0.37500	0.00500	-0.00500	-0.00276	
Y		0.57442	0.57500	0.00500	-0.00500	-0.00058	
<b>DIA_P42(2)</b>			<b>CIR</b>				
X		0.37343	0.37500	0.00500	-0.00500	-0.00157	
Y		4.82490	4.82500	0.00500	-0.00500	-0.00010	
<b>THRD_51816(1)</b>			<b>CIR</b>				
X		0.37459	0.37500	0.00500	-0.00500	-0.00041	
Y		2.69962	2.70000	0.00500	-0.00500	-0.00038	
<b>THRD_51816(2)</b>			<b>CIR</b>				
X		12.47060	12.47500	0.00500	-0.00500	-0.00440	
Y		4.82372	4.82500	0.00500	-0.00500	-0.00128	
<b>DIA_P42(3)</b>			<b>CIR</b>				
X		12.47374	12.47500	0.00500	-0.00500	-0.00126	
Y		2.69848	2.70000	0.00500	-0.00500	-0.00152	
<b>THRD_51816(3)</b>			<b>CIR</b>				
X		12.47370	12.47500	0.00500	-0.00500	-0.00130	
Y		0.57444	0.57500	0.00500	-0.00500	-0.00056	
<b>M6(1)</b>			<b>CIR</b>				
X		9.44154	9.44400	0.00500	-0.00500	-0.00246	
Y		2.69798	2.70000	0.00500	-0.00500	-0.00202	
<b>M6(2)</b>			<b>CIR</b>				
X		7.08348	7.08200	0.00500	-0.00500	0.00148	
Y		2.69992	2.70000	0.00500	-0.00500	-0.00008	
<b>M6(3)</b>			<b>CIR</b>				
X		4.72131	4.72000	0.00500	-0.00500	0.00131	
Y		2.70035	2.70000	0.00500	-0.00500	0.00035	
<b>DIA_P75(1)</b>			<b>CIR</b>				
DM		0.74983	0.75000	0.01000	-0.01000	-0.00017	
X		4.59863	4.60000	0.01000	-0.01000	-0.00137	
Y		1.57944	1.58000	0.01000	-0.01000	-0.00056	
<b>DIA_P75(2)</b>			<b>CIR</b>				
X		6.36892	6.37000	0.01000	-0.01000	-0.00108	
Y		1.57914	1.58000	0.01000	-0.01000	-0.00086	
<b>DIA_P75(3)</b>			<b>CIR</b>				
X		6.36928	6.37000	0.01000	-0.01000	-0.00072	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
<b>DIA_P75(3)</b>			<b>CIR</b>				
	Y	3.81882	3.82000	0.01000	-0.01000	-0.00118	
<b>DIA_P75(4)</b>			<b>CIR</b>				
	X	4.59904	4.60000	0.01000	-0.01000	-0.00096	
	Y	3.81910	3.82000	0.01000	-0.01000	-0.00090	
<b>THRD_632(1)</b>			<b>CIR</b>				
	X	0.94652	0.95000	0.00500	-0.00500	-0.00348	
	Y	0.94789	0.95000	0.00500	-0.00500	-0.00211	
<b>THRD_632(2)</b>			<b>CIR</b>				
	X	3.54830	3.55000	0.01000	-0.01000	-0.00170	
	Y	4.44788	4.45000	0.01000	-0.01000	-0.00212	
<b>THRD_632(3)</b>			<b>CIR</b>				
	X	9.80109	9.80000	0.00500	-0.00500	0.00109	
	Y	4.44959	4.45000	0.00500	-0.00500	-0.00041	
<b>THRD_632(4)</b>			<b>CIR</b>				
	X	11.90385	11.90000	0.00500	-0.00500	0.00385	
	Y	0.95006	0.95000	0.00500	-0.00500	0.00006	
<b>DIST_2P245</b>			<b>POI</b>				
	Y	2.24424	2.24500	0.00500	-0.00500	-0.00076	
<b>DIST_3P155</b>			<b>POI</b>				
	Y	3.15492	3.15500	0.00500	-0.00500	-0.00008	
<b>DIST_P100</b>			<b>AXI</b>				
	DZ	-0.10363	0.10000	0.00500	-0.00500	0.00363	

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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