

Quindos Measuring Report



3D-Application Center

Description	RAIL SUPPORT PLATE	Customer	E. BONG
Drawing Number	PF-451-043-83	Serial Number	004
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	24461-7	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	17-MAR-2009, 13:58:59
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
DIST_12P85			POI				
X		12.85041	12.85000	0.01000	-0.01000	0.00041	
DIST_5P40			POI				
Y		5.40011	5.40000	0.01000	-0.01000	0.00011	
DIST_12P10			POI				
X		12.09839	12.10000	0.01000	-0.01000	-0.00161	
DIST_11P85			POI				
X		11.84958	11.85000	0.01000	-0.01000	-0.00042	
DIST_9P85			POI				
X		9.85277	9.85000	0.01000	-0.01000	0.00277	
DIST_9P60			POI				
X		9.60357	9.60000	0.01000	-0.01000	0.00357	
DIST_P75			POI				
Y		0.75264	0.75000	0.01000	-0.01000	0.00264	
DIST_1P00			POI				
Y		1.00126	1.00000	0.01000	-0.01000	0.00126	
DIST_3P75			POI				
X		3.74773	3.75000	0.01000	-0.01000	-0.00227	
DIST_3P50			POI				
X		3.49844	3.50000	0.01000	-0.01000	-0.00156	
DIST_4P40			POI				
Y		4.39929	4.40000	0.01000	-0.01000	-0.00071	
DIST_4P65			POI				
Y		4.64934	4.65000	0.01000	-0.01000	-0.00066	
DIST_1P00(1)			POI				
X		1.00167	1.00000	0.01000	-0.01000	0.00167	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIST_P75(1)			POI				
X		0.75261	0.75000	0.01000	-0.01000	0.00261	
DIST_P75(2)			POI				
Z		0.75475	0.75000	0.01000	-0.01000	0.00475	
DIST_P500			POI				
Z		0.50310	0.50000	0.00500	-0.00500	0.00310	
RAD_P12			CIR				
RA		0.13301	0.12000	0.01000	-0.01000	0.01301	0.00301
DIA_P42(1)			CIR				
DM		0.42240	0.42000	0.01000	-0.01000	0.00240	
X		0.37229	0.37500	0.00500	-0.00500	-0.00271	
Y		0.57548	0.57500	0.00500	-0.00500	0.00048	
DIA_P42(2)			CIR				
X		0.37396	0.37500	0.00500	-0.00500	-0.00104	
Y		4.82456	4.82500	0.00500	-0.00500	-0.00044	
THRD_51816(1)			CIR				
X		0.37344	0.37500	0.00500	-0.00500	-0.00156	
Y		2.69868	2.70000	0.00500	-0.00500	-0.00132	
THRD_51816(2)			CIR				
X		12.47628	12.47500	0.00500	-0.00500	0.00128	
Y		4.82471	4.82500	0.00500	-0.00500	-0.00029	
DIA_P42(3)			CIR				
X		12.47532	12.47500	0.00500	-0.00500	0.00032	
Y		2.70015	2.70000	0.00500	-0.00500	0.00015	
THRD_51816(3)			CIR				
X		12.47438	12.47500	0.00500	-0.00500	-0.00062	
Y		0.57547	0.57500	0.00500	-0.00500	0.00047	
M6(1)			CIR				
X		9.44008	9.44400	0.00500	-0.00500	-0.00392	
Y		2.69779	2.70000	0.00500	-0.00500	-0.00221	
M6(2)			CIR				
X		7.08203	7.08200	0.00500	-0.00500	0.00003	
Y		2.69976	2.70000	0.00500	-0.00500	-0.00024	
M6(3)			CIR				
X		4.72129	4.72000	0.00500	-0.00500	0.00129	
Y		2.69747	2.70000	0.00500	-0.00500	-0.00253	
DIA_P75(1)			CIR				
DM		0.74960	0.75000	0.01000	-0.01000	-0.00040	
X		4.59885	4.60000	0.01000	-0.01000	-0.00115	
Y		1.58041	1.58000	0.01000	-0.01000	0.00041	
DIA_P75(2)			CIR				
X		6.36916	6.37000	0.01000	-0.01000	-0.00084	
Y		1.58010	1.58000	0.01000	-0.01000	0.00010	
DIA_P75(3)			CIR				
X		6.36940	6.37000	0.01000	-0.01000	-0.00060	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P75(3)			CIR				
	Y	3.81984	3.82000	0.01000	-0.01000	-0.00016	
DIA_P75(4)			CIR				
	X	4.59916	4.60000	0.01000	-0.01000	-0.00084	
	Y	3.81996	3.82000	0.01000	-0.01000	-0.00004	
THRD_632(1)			CIR				
	X	0.94859	0.95000	0.00500	-0.00500	-0.00141	
	Y	0.94900	0.95000	0.00500	-0.00500	-0.00100	
THRD_632(2)			CIR				
	X	3.55214	3.55000	0.01000	-0.01000	0.00214	
	Y	4.44962	4.45000	0.01000	-0.01000	-0.00038	
THRD_632(3)			CIR				
	X	9.80108	9.80000	0.00500	-0.00500	0.00108	
	Y	4.45230	4.45000	0.00500	-0.00500	0.00230	
THRD_632(4)			CIR				
	X	11.90057	11.90000	0.00500	-0.00500	0.00057	
	Y	0.95107	0.95000	0.00500	-0.00500	0.00107	
DIST_2P245			POI				
	Y	2.24609	2.24500	0.00500	-0.00500	0.00109	
DIST_3P155			POI				
	Y	3.15689	3.15500	0.00500	-0.00500	0.00189	
DIST_P100			AXI				
	DZ	-0.10035	0.10000	0.00500	-0.00500	0.00035	

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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