

Quindos Measuring Report



3D-Application Center

Description	RAIL SUPPORT PLATE	Customer	E. BONG
Drawing Number	PF-451-043-83	Serial Number	003
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, 13:34:57
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
DIST_12P85			POI				
X		12.84977	12.85000	0.01000	-0.01000	-0.00023	
DIST_5P40			POI				
Y		5.40043	5.40000	0.01000	-0.01000	0.00043	
DIST_12P10			POI				
X		12.09839	12.10000	0.01000	-0.01000	-0.00161	
DIST_11P85			POI				
X		11.85014	11.85000	0.01000	-0.01000	0.00014	
DIST_9P85			POI				
X		9.85324	9.85000	0.01000	-0.01000	0.00324	
DIST_9P60			POI				
X		9.60408	9.60000	0.01000	-0.01000	0.00408	
DIST_P75			POI				
Y		0.75249	0.75000	0.01000	-0.01000	0.00249	
DIST_1P00			POI				
Y		1.00071	1.00000	0.01000	-0.01000	0.00071	
DIST_3P75			POI				
X		3.74711	3.75000	0.01000	-0.01000	-0.00289	
DIST_3P50			POI				
X		3.49866	3.50000	0.01000	-0.01000	-0.00134	
DIST_4P40			POI				
Y		4.39810	4.40000	0.01000	-0.01000	-0.00190	
DIST_4P65			POI				
Y		4.64852	4.65000	0.01000	-0.01000	-0.00148	
DIST_1P00(1)			POI				
X		1.00176	1.00000	0.01000	-0.01000	0.00176	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIST_P75(1)			POI				
X		0.75211	0.75000	0.01000	-0.01000	0.00211	
DIST_P75(2)			POI				
Z		0.75039	0.75000	0.01000	-0.01000	0.00039	
DIST_P500			POI				
Z		0.49769	0.50000	0.00500	-0.00500	-0.00231	
RAD_P12			CIR				
RA		0.13169	0.12000	0.01000	-0.01000	0.01169	0.00169
DIA_P42(1)			CIR				
DM		0.42213	0.42000	0.01000	-0.01000	0.00213	
X		0.37525	0.37500	0.00500	-0.00500	0.00025	
Y		0.57493	0.57500	0.00500	-0.00500	-0.00007	
DIA_P42(2)			CIR				
X		0.37436	0.37500	0.00500	-0.00500	-0.00064	
Y		4.82410	4.82500	0.00500	-0.00500	-0.00090	
THRD_51816(1)			CIR				
X		0.37296	0.37500	0.00500	-0.00500	-0.00204	
Y		2.70030	2.70000	0.00500	-0.00500	0.00030	
THRD_51816(2)			CIR				
X		12.47588	12.47500	0.00500	-0.00500	0.00088	
Y		4.82272	4.82500	0.00500	-0.00500	-0.00228	
DIA_P42(3)			CIR				
X		12.47476	12.47500	0.00500	-0.00500	-0.00024	
Y		2.69868	2.70000	0.00500	-0.00500	-0.00132	
THRD_51816(3)			CIR				
X		12.47646	12.47500	0.00500	-0.00500	0.00146	
Y		0.57528	0.57500	0.00500	-0.00500	0.00028	
M6(1)			CIR				
X		9.44045	9.44400	0.00500	-0.00500	-0.00355	
Y		2.69864	2.70000	0.00500	-0.00500	-0.00136	
M6(2)			CIR				
X		7.08145	7.08200	0.00500	-0.00500	-0.00055	
Y		2.70031	2.70000	0.00500	-0.00500	0.00031	
M6(3)			CIR				
X		4.72001	4.72000	0.00500	-0.00500	0.00001	
Y		2.69997	2.70000	0.00500	-0.00500	-0.00003	
DIA_P75(1)			CIR				
DM		0.74965	0.75000	0.01000	-0.01000	-0.00035	
X		4.59913	4.60000	0.01000	-0.01000	-0.00087	
Y		1.57990	1.58000	0.01000	-0.01000	-0.00010	
DIA_P75(2)			CIR				
X		6.36959	6.37000	0.01000	-0.01000	-0.00041	
Y		1.57968	1.58000	0.01000	-0.01000	-0.00032	
DIA_P75(3)			CIR				
X		6.36979	6.37000	0.01000	-0.01000	-0.00021	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P75(3)		CIR					
	Y	3.81939	3.82000	0.01000	-0.01000	-0.00061	
DIA_P75(4)		CIR					
	X	4.59940	4.60000	0.01000	-0.01000	-0.00060	
	Y	3.81945	3.82000	0.01000	-0.01000	-0.00055	
THRD_632(1)		CIR					
	X	0.95169	0.95000	0.00500	-0.00500	0.00169	
	Y	0.94718	0.95000	0.00500	-0.00500	-0.00282	
THRD_632(2)		CIR					
	X	3.55122	3.55000	0.01000	-0.01000	0.00122	
	Y	4.44958	4.45000	0.01000	-0.01000	-0.00042	
THRD_632(3)		CIR					
	X	9.80176	9.80000	0.00500	-0.00500	0.00176	
	Y	4.45140	4.45000	0.00500	-0.00500	0.00140	
THRD_632(4)		CIR					
	X	11.90096	11.90000	0.00500	-0.00500	0.00096	
	Y	0.95113	0.95000	0.00500	-0.00500	0.00113	
DIST_2P245		POI					
	Y	2.24524	2.24500	0.00500	-0.00500	0.00024	
DIST_3P155		POI					
	Y	3.15597	3.15500	0.00500	-0.00500	0.00097	
DIST_P100		AXI					
	DZ	-0.09674	0.10000	0.00500	-0.00500	-0.00326	

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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