

Quindos Measuring Report



3D-Application Center

Description	RAIL SUPPORT PLATE	Customer	E. BONG
Drawing Number	PF-451-043-83	Serial Number	006
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, 14:46:06
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		12.84991	12.85000	0.01000	-0.01000	-0.00009	
DIST_5P40			POI				
Y		5.40037	5.40000	0.01000	-0.01000	0.00037	
DIST_12P10			POI				
X		12.10719	12.10000	0.01000	-0.01000	0.00719	
DIST_11P85			POI				
X		11.85858	11.85000	0.01000	-0.01000	0.00858	
DIST_9P85			POI				
X		9.86000	9.85000	0.01000	-0.01000	0.01000	0.00000 ◀
DIST_9P60			POI				
X		9.61045	9.60000	0.01000	-0.01000	0.01045	0.00045 ◀
DIST_P75			POI				
Y		0.75398	0.75000	0.01000	-0.01000	0.00398	
DIST_1P00			POI				
Y		1.00252	1.00000	0.01000	-0.01000	0.00252	
DIST_3P75			POI				
X		3.75600	3.75000	0.01000	-0.01000	0.00600	
DIST_3P50			POI				
X		3.50699	3.50000	0.01000	-0.01000	0.00699	
DIST_4P40			POI				
Y		4.40169	4.40000	0.01000	-0.01000	0.00169	
DIST_4P65			POI				
Y		4.65189	4.65000	0.01000	-0.01000	0.00189	
DIST_1P00(1)			POI				
X		1.00873	1.00000	0.01000	-0.01000	0.00873	

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		0.75905	0.75000	0.01000	-0.01000	0.00905	
DIST_P75(2)			POI				
Z		0.75250	0.75000	0.01000	-0.01000	0.00250	
DIST_P500			POI				
Z		0.49863	0.50000	0.00500	-0.00500	-0.00137	
RAD_P12			CIR				
RA		0.13364	0.12000	0.01000	-0.01000	0.01364	0.00364 ◀
DIA_P42(1)			CIR				
DM		0.42217	0.42000	0.01000	-0.01000	0.00217	
X		0.38277	0.37500	0.00500	-0.00500	0.00777	0.00277 ◀
Y		0.57810	0.57500	0.00500	-0.00500	0.00310	
DIA_P42(2)			CIR				
X		0.38423	0.37500	0.00500	-0.00500	0.00923	0.00423 ◀
Y		4.82685	4.82500	0.00500	-0.00500	0.00185	
THRD_51816(1)			CIR				
X		0.38474	0.37500	0.00500	-0.00500	0.00974	0.00474 ◀
Y		2.70058	2.70000	0.00500	-0.00500	0.00058	
THRD_51816(2)			CIR				
X		12.48517	12.47500	0.00500	-0.00500	0.01017	0.00517 ◀
Y		4.82508	4.82500	0.00500	-0.00500	0.00008	
DIA_P42(3)			CIR				
X		12.48404	12.47500	0.00500	-0.00500	0.00904	0.00404 ◀
Y		2.70018	2.70000	0.00500	-0.00500	0.00018	
THRD_51816(3)			CIR				
X		12.48368	12.47500	0.00500	-0.00500	0.00868	0.00368 ◀
Y		0.57886	0.57500	0.00500	-0.00500	0.00386	
M6(1)			CIR				
X		9.44048	9.44400	0.00500	-0.00500	-0.00352	
Y		2.69973	2.70000	0.00500	-0.00500	-0.00027	
M6(2)			CIR				
X		7.08167	7.08200	0.00500	-0.00500	-0.00033	
Y		2.70010	2.70000	0.00500	-0.00500	0.00010	
M6(3)			CIR				
X		4.71982	4.72000	0.00500	-0.00500	-0.00018	
Y		2.70014	2.70000	0.00500	-0.00500	0.00014	
DIA_P75(1)			CIR				
DM		0.74951	0.75000	0.01000	-0.01000	-0.00049	
X		4.60745	4.60000	0.01000	-0.01000	0.00745	
Y		1.58247	1.58000	0.01000	-0.01000	0.00247	
DIA_P75(2)			CIR				
X		6.37767	6.37000	0.01000	-0.01000	0.00767	
Y		1.58212	1.58000	0.01000	-0.01000	0.00212	
DIA_P75(3)			CIR				
X		6.37817	6.37000	0.01000	-0.01000	0.00817	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P75(3)		CIR					
	Y	3.82189	3.82000	0.01000	-0.01000	0.00189	
DIA_P75(4)		CIR					
	X	4.60786	4.60000	0.01000	-0.01000	0.00786	
	Y	3.82228	3.82000	0.01000	-0.01000	0.00228	
THRD_632(1)		CIR					
	X	0.95925	0.95000	0.00500	-0.00500	0.00925	0.00425 ◀
	Y	0.94362	0.95000	0.00500	-0.00500	-0.00638	-0.00138 ▶
THRD_632(2)		CIR					
	X	3.55935	3.55000	0.01000	-0.01000	0.00935	
	Y	4.44553	4.45000	0.01000	-0.01000	-0.00447	
THRD_632(3)		CIR					
	X	9.81020	9.80000	0.00500	-0.00500	0.01020	0.00520 ▶
	Y	4.44726	4.45000	0.00500	-0.00500	-0.00274	
THRD_632(4)		CIR					
	X	11.90956	11.90000	0.00500	-0.00500	0.00956	0.00456 ▶
	Y	0.94853	0.95000	0.00500	-0.00500	-0.00147	
DIST_2P245		POI					
	Y	2.24508	2.24500	0.00500	-0.00500	0.00008	
DIST_3P155		POI					
	Y	3.15571	3.15500	0.00500	-0.00500	0.00071	
DIST_P100		AXI					
	DZ	-0.09870	0.10000	0.00500	-0.00500	-0.00130	

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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