

Quindos Measuring Report



3D-Application Center

Description	FLANGE, ITOF 2	Customer	R. ATKINSON
Drawing Number	PF-391-228-50 R0	Serial Number	001
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	24402-30	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	23-MAR-2009, 09:39:44
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9005-R-
User Name	kcaban	WKP Name	PF39122850

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
RAD_P156			CIR				
RA		0.15578	0.15600	0.00500	-0.00500	-0.00022	
DIST_P278			AXI				
DX		0.27629	0.27800	0.00500	-0.00500	-0.00171	
DIA_P500(1)			CIR				
DM		0.50067	0.50000	0.00500	0.00000	0.00067	
POS_P500(1)			POI				
POSITN		0.00107	0.00000	0.04000	0.00000	0.00107	
DIA_P56(1)			CIR				
DM		0.55511	0.56000	0.02000	-0.02000	-0.00489	
DIA_P75(1)			CIR				
DM		0.75594	0.75000	0.02000	-0.02000	0.00594	
DIA_P500(2)			CIR				
DM		0.50066	0.50000	0.00500	0.00000	0.00066	
POS_P500(2)			POI				
POSITN		0.00074	0.00000	0.04000	0.00000	0.00074	
DIA_P56(2)			CIR				
DM		0.55491	0.56000	0.02000	-0.02000	-0.00509	
DIA_P75(2)			CIR				
DM		0.75565	0.75000	0.02000	-0.02000	0.00565	
DIA_P500(3)			CIR				
DM		0.50067	0.50000	0.00500	0.00000	0.00067	
POS_P500(3)			POI				
POSITN		0.00043	0.00000	0.04000	0.00000	0.00043	
DIA_P56(3)			CIR				
DM		0.55479	0.56000	0.02000	-0.02000	-0.00521	

Date: 23-Mar-09, 09:40:04			PF39122850			Page 2 of 4	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P75(3)			CIR				
DM		0.75623	0.75000	0.02000	-0.02000	0.00623	
DIA_P500(4)			CIR				
DM		0.50066	0.50000	0.00500	0.00000	0.00066	
POS_P500(4)			POI				
POSITN		0.00110	0.00000	0.04000	0.00000	0.00110	
DIA_P56(4)			CIR				
DM		0.55503	0.56000	0.02000	-0.02000	-0.00497	
DIA_P75(4)			CIR				
DM		0.75594	0.75000	0.02000	-0.02000	0.00594	
DIA_P500(5)			CIR				
DM		0.50066	0.50000	0.00500	0.00000	0.00066	
POS_P500(5)			POI				
POSITN		0.00099	0.00000	0.04000	0.00000	0.00099	
DIA_P56(5)			CIR				
DM		0.55474	0.56000	0.02000	-0.02000	-0.00526	
DIA_P75(5)			CIR				
DM		0.75554	0.75000	0.02000	-0.02000	0.00554	
DIA_P500(6)			CIR				
DM		0.50063	0.50000	0.00500	0.00000	0.00063	
POS_P500(6)			POI				
POSITN		0.00175	0.00000	0.04000	0.00000	0.00175	
DIA_P56(6)			CIR				
DM		0.55513	0.56000	0.02000	-0.02000	-0.00487	
DIA_P75(6)			CIR				
DM		0.75596	0.75000	0.02000	-0.02000	0.00596	
DIA_P500(7)			CIR				
DM		0.50067	0.50000	0.00500	0.00000	0.00067	
POS_P500(7)			POI				
POSITN		0.00178	0.00000	0.04000	0.00000	0.00178	
DIA_P56(7)			CIR				
DM		0.55517	0.56000	0.02000	-0.02000	-0.00483	
DIA_P75(7)			CIR				
DM		0.75585	0.75000	0.02000	-0.02000	0.00585	
DIA_P500(8)			CIR				
DM		0.50066	0.50000	0.00500	0.00000	0.00066	
POS_P500(8)			POI				
POSITN		0.00169	0.00000	0.04000	0.00000	0.00169	
DIA_P56(8)			CIR				
DM		0.55505	0.56000	0.02000	-0.02000	-0.00495	

Date: 23-Mar-09, 09:40:04			PF39122850			Page 3 of 4	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P75(8)			CIR				
DM		0.75563	0.75000	0.02000	-0.02000	0.00563	
DIA_P500(9)			CIR				
DM		0.50068	0.50000	0.00500	0.00000	0.00068	
POS_P500(9)			POI				
POSITN		0.00131	0.00000	0.04000	0.00000	0.00131	
DIA_P56(9)			CIR				
DM		0.55500	0.56000	0.02000	-0.02000	-0.00500	
DIA_P75(9)			CIR				
DM		0.75568	0.75000	0.02000	-0.02000	0.00568	
POS_1032(1)			POI				
POSITN		0.00294	0.00000	0.00500	0.00000	0.00294	
POS_1032(2)			POI				
POSITN		0.00068	0.00000	0.00500	0.00000	0.00068	
POS_1032(3)			POI				
POSITN		0.00218	0.00000	0.00500	0.00000	0.00218	
POSA_1032(1)			POI				
POSITN		0.00245	0.00000	0.00500	0.00000	0.00245	
POSB_1032(1)			POI				
POSITN		0.00439	0.00000	0.00500	0.00000	0.00439	
POSA_1032(2)			POI				
POSITN		0.00088	0.00000	0.00500	0.00000	0.00088	
POSB_1032(2)			POI				
POSITN		0.00021	0.00000	0.00500	0.00000	0.00021	
POSA_1032(3)			POI				
POSITN		0.00159	0.00000	0.00500	0.00000	0.00159	
POSB_1032(3)			POI				
POSITN		0.00279	0.00000	0.00500	0.00000	0.00279	
DIST_P050			AXI				
DZ		0.05100	0.05000	0.00500	-0.00500	0.00100	
DIA_8P25			CIR				
DM		8.25111	8.25000	0.02000	-0.02000	0.00111	
POS_8P25			POI				
POSITN		0.00197	0.00000	0.00200	0.00000	0.00197	
DIA_5P75			CIR				
DM		5.74831	5.75000	0.02000	-0.02000	-0.00169	
POS_5P75			POI				
POSITN		0.00202	0.00000	0.00200	0.00000	0.00202	0.00002
THRD_1420(1)			CIR				
X		-4.50123	4.50000	0.00500	-0.00500	0.00123	
Y		-0.99577	1.00000	0.00500	-0.00500	-0.00423	

THRD_1420(2)		CIR					
X		4.49905	4.50000	0.00500	-0.00500	-0.00095	
Y		1.00284	1.00000	0.00500	-0.00500	0.00284	
THRD_1420(3)		CIR					
X		-0.99987	1.00000	0.00500	-0.00500	-0.00013	
Y		4.50341	4.50000	0.00500	-0.00500	0.00341	
THRD_1420(4)		CIR					
X		0.99843	1.00000	0.00500	-0.00500	-0.00157	
Y		-4.49658	4.50000	0.00500	-0.00500	-0.00342	
DIST(1)		AXI					
DX		9.00028	9.00000	0.02000	-0.02000	0.00028	
DY		1.99861	2.00000	0.00500	-0.00500	-0.00139	
DIST(2)		AXI					
DX		1.99830	2.00000	0.00500	-0.00500	-0.00170	
DY		-8.99999	9.00000	0.02000	-0.02000	-0.00001	
DIST_P200		POI					
Z		-0.19534	0.20000	0.00500	-0.00500	-0.00466	
DIA_3P810		CIR					
DM		3.81191	3.81000	0.00500	-0.00500	0.00191	
POS_3P810		POI					
POSITN		0.00187	0.00000	0.00200	0.00000	0.00187	
DIA_4P010		CIR					
DM		4.01156	4.01000	0.00500	-0.00500	0.00156	
POS_4P010		POI					
POSITN		0.00206	0.00000	0.00200	0.00000	0.00206	0.00006
DIST_P875		POI					
Z		-0.87150	0.87500	0.00500	-0.00500	-0.00350	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
8X 1/4-20 UNC-2B	----	----	ACCEPTABLE
9X 10-32 UNF-2B	----	----	ACCEPTABLE