

# Quindos Measuring Report



3D-Application Center

Description	FLANGE, ITOF 3	Customer	R. ATKINSON
Drawing Number	PF-391-228-56 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	24402-66	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	23-MAR-2009, 12:56:35
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9005-R-
User Name	kcaban	WKP Name	PF39122856

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
<b>RAD_P156</b>			<b>CIR</b>				
	RA	0.15561	0.15600	0.00500	-0.00500	-0.00039	
<b>DIST_P278</b>			<b>AXI</b>				
	DX	0.27637	0.27800	0.00500	-0.00500	-0.00163	
<b>DIA_P500(1)</b>			<b>CIR</b>				
	DM	0.50062	0.50000	0.00500	0.00000	0.00062	
<b>POS_P500(1)</b>			<b>POI</b>				
	POSITN	0.00003	0.00000	0.04000	0.00000	0.00003	
<b>DIA_P56(1)</b>			<b>CIR</b>				
	DM	0.55895	0.56000	0.02000	-0.02000	-0.00105	
<b>DIA_P75(1)</b>			<b>CIR</b>				
	DM	0.74607	0.75000	0.02000	-0.02000	-0.00393	
<b>DIA_P500(2)</b>			<b>CIR</b>				
	DM	0.50064	0.50000	0.00500	0.00000	0.00064	
<b>POS_P500(2)</b>			<b>POI</b>				
	POSITN	0.00079	0.00000	0.04000	0.00000	0.00079	
<b>DIA_P56(2)</b>			<b>CIR</b>				
	DM	0.55857	0.56000	0.02000	-0.02000	-0.00143	
<b>DIA_P75(2)</b>			<b>CIR</b>				
	DM	0.74550	0.75000	0.02000	-0.02000	-0.00450	
<b>DIA_P500(3)</b>			<b>CIR</b>				
	DM	0.50060	0.50000	0.00500	0.00000	0.00060	
<b>POS_P500(3)</b>			<b>POI</b>				
	POSITN	0.00127	0.00000	0.04000	0.00000	0.00127	
<b>DIA_P56(3)</b>			<b>CIR</b>				
	DM	0.55852	0.56000	0.02000	-0.02000	-0.00148	

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Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
<b>DIA_P75(3)</b>			<b>CIR</b>				
DM		0.74878	0.75000	0.02000	-0.02000	-0.00122	
<b>DIA_P500(4)</b>			<b>CIR</b>				
DM		0.50063	0.50000	0.00500	0.00000	0.00063	
<b>POS_P500(4)</b>			<b>POI</b>				
POSITN		0.00127	0.00000	0.04000	0.00000	0.00127	
<b>DIA_P56(4)</b>			<b>CIR</b>				
DM		0.55897	0.56000	0.02000	-0.02000	-0.00103	
<b>DIA_P75(4)</b>			<b>CIR</b>				
DM		0.74661	0.75000	0.02000	-0.02000	-0.00339	
<b>DIA_P500(5)</b>			<b>CIR</b>				
DM		0.50064	0.50000	0.00500	0.00000	0.00064	
<b>POS_P500(5)</b>			<b>POI</b>				
POSITN		0.00121	0.00000	0.04000	0.00000	0.00121	
<b>DIA_P56(5)</b>			<b>CIR</b>				
DM		0.55903	0.56000	0.02000	-0.02000	-0.00097	
<b>DIA_P75(5)</b>			<b>CIR</b>				
DM		0.74707	0.75000	0.02000	-0.02000	-0.00293	
<b>DIA_P500(6)</b>			<b>CIR</b>				
DM		0.50060	0.50000	0.00500	0.00000	0.00060	
<b>POS_P500(6)</b>			<b>POI</b>				
POSITN		0.00115	0.00000	0.04000	0.00000	0.00115	
<b>DIA_P56(6)</b>			<b>CIR</b>				
DM		0.55905	0.56000	0.02000	-0.02000	-0.00095	
<b>DIA_P75(6)</b>			<b>CIR</b>				
DM		0.74588	0.75000	0.02000	-0.02000	-0.00412	
<b>DIA_P500(7)</b>			<b>CIR</b>				
DM		0.50062	0.50000	0.00500	0.00000	0.00062	
<b>POS_P500(7)</b>			<b>POI</b>				
POSITN		0.00110	0.00000	0.04000	0.00000	0.00110	
<b>DIA_P56(7)</b>			<b>CIR</b>				
DM		0.55937	0.56000	0.02000	-0.02000	-0.00063	
<b>DIA_P75(7)</b>			<b>CIR</b>				
DM		0.74597	0.75000	0.02000	-0.02000	-0.00403	
<b>DIA_P500(8)</b>			<b>CIR</b>				
DM		0.50064	0.50000	0.00500	0.00000	0.00064	
<b>POS_P500(8)</b>			<b>POI</b>				
POSITN		0.00104	0.00000	0.04000	0.00000	0.00104	
<b>DIA_P56(8)</b>			<b>CIR</b>				
DM		0.55904	0.56000	0.02000	-0.02000	-0.00096	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
<b>DIA_P75(8)</b>			<b>CIR</b>				
DM		0.74560	0.75000	0.02000	-0.02000	-0.00440	
<b>DIA_P500(9)</b>			<b>CIR</b>				
DM		0.50064	0.50000	0.00500	0.00000	0.00064	
<b>POS_P500(9)</b>			<b>POI</b>				
POSITN		0.00021	0.00000	0.04000	0.00000	0.00021	
<b>DIA_P56(9)</b>			<b>CIR</b>				
DM		0.55903	0.56000	0.02000	-0.02000	-0.00097	
<b>DIA_P75(9)</b>			<b>CIR</b>				
DM		0.74541	0.75000	0.02000	-0.02000	-0.00459	
<b>POS_1032(1)</b>			<b>POI</b>				
POSITN		0.00483	0.00000	0.00500	0.00000	0.00483	
<b>POS_1032(2)</b>			<b>POI</b>				
POSITN		0.00343	0.00000	0.00500	0.00000	0.00343	
<b>POS_1032(3)</b>			<b>POI</b>				
POSITN		0.00377	0.00000	0.00500	0.00000	0.00377	
<b>DIST_P050</b>			<b>AXI</b>				
DZ		0.05095	0.05000	0.00500	-0.00500	0.00095	
<b>DIA_8P25</b>			<b>CIR</b>				
DM		8.25109	8.25000	0.02000	-0.02000	0.00109	
<b>POS_8P25</b>			<b>POI</b>				
POSITN		0.00023	0.00000	0.00200	0.00000	0.00023	
<b>DIA_5P75</b>			<b>CIR</b>				
DM		5.74826	5.75000	0.02000	-0.02000	-0.00174	
<b>POS_5P75</b>			<b>POI</b>				
POSITN		0.00023	0.00000	0.00200	0.00000	0.00023	
<b>THRD_1420(1)</b>			<b>CIR</b>				
X		-4.50004	4.50000	0.00500	-0.00500	0.00004	
Y		-0.99763	1.00000	0.00500	-0.00500	-0.00237	
<b>THRD_1420(2)</b>			<b>CIR</b>				
X		4.49893	4.50000	0.00500	-0.00500	-0.00107	
Y		1.00187	1.00000	0.00500	-0.00500	0.00187	
<b>THRD_1420(3)</b>			<b>CIR</b>				
X		-1.00008	1.00000	0.00500	-0.00500	0.00008	
Y		4.50261	4.50000	0.00500	-0.00500	0.00261	
<b>THRD_1420(4)</b>			<b>CIR</b>				
X		0.99881	1.00000	0.00500	-0.00500	-0.00119	
Y		-4.49612	4.50000	0.00500	-0.00500	-0.00388	
<b>DIST(1)</b>			<b>AXI</b>				
DX		8.99897	9.00000	0.02000	-0.02000	-0.00103	
DY		1.99950	2.00000	0.00500	-0.00500	-0.00050	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

<b>DIST(2)</b>		<b>AXI</b>					
DX	1.99888	2.00000	0.00500	-0.00500	-0.00112		
DY	-8.99873	9.00000	0.02000	-0.02000	-0.00127		
<b>DIST_P200</b>		<b>POI</b>					
Z	-0.19534	0.20000	0.00500	-0.00500	-0.00466		
<b>DIA_3P810</b>		<b>CIR</b>					
DM	1.37767	1.37500	0.00500	-0.00500	0.00267		
<b>POS_3P810</b>		<b>POI</b>					
POSITN	0.00061	0.00000	0.00200	0.00000	0.00061		
<b>DIA_4P010</b>		<b>CIR</b>					
DM	1.50675	1.51000	0.00500	-0.00500	-0.00325		
<b>POS_4P010</b>		<b>POI</b>					
POSITN	0.00028	0.00000	0.00200	0.00000	0.00028		
<b>DIST_P875</b>		<b>POI</b>					
Z	-0.86638	0.87000	0.00500	-0.00500	-0.00362		

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

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
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