

# Quindos Measuring Report



3D-Application Center

Description	WG FLANGE 12 OD AL	Customer	G. BOWDEN
Drawing Number	PF-490-702-47	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	25922-8	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	03-MAY-2010, 09:26:34
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.10091
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
<b>DATUM_A</b>		<b>PLA</b>					
	FORM	0.00047	0.00000	0.00197	0.00000	0.00047	
<b>DIST_P005</b>		<b>PLA</b>					
	FORM	0.00027					
	Z	-0.00768	0.00500	0.00500	0.00000	0.00268	
<b>DIST_P150</b>		<b>PLA</b>					
	FORM	0.00043					
	Z	-0.15097	0.15000	0.00100	-0.00100	0.00097	
<b>DIST_P138</b>		<b>PLA</b>					
	FORM	0.00011					
	Z	-0.13893	0.13800	0.00500	-0.00500	0.00093	
<b>RAD_P709(1)</b>		<b>CIR</b>					
	FORM	0.00076					
	RA	0.70902	0.70900	0.00500	-0.00500	0.00002	
<b>RAD_P709(2)</b>		<b>CIR</b>					
	FORM	0.00020					
	RA	0.70862	0.70900	0.00500	-0.00500	-0.00038	
<b>RAD_P709(3)</b>		<b>CIR</b>					
	FORM	0.00025					
	RA	0.71039	0.70900	0.00500	-0.00500	0.00139	
<b>RAD_P709(4)</b>		<b>CIR</b>					
	FORM	0.00006					
	RA	0.70892	0.70900	0.00500	-0.00500	-0.00008	
<b>AVG_P332</b>							
	MEAN	0.33182	0.33200	0.00500	-0.00500	-0.00018	
	MIN	0.33182	0.33200			-0.00018	
	MAX	0.33182	0.33200			-0.00018	
	RANGE	0.00000					
	SIGMA	0.00000					

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 03-May-10, 09:26:35		NO\$NAME				Page 1 of 4	

Date: 03-May-10, 09:26:35			NO\$NAME			Page 2 of 4	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

**AVG\_POS332**

MEAN	0.00024	0.00000	0.01400	0.00000	0.00024	
MIN	0.00012	0.00000			0.00012	
MAX	0.00087	0.00000			0.00087	
RANGE	0.00076					
SIGMA	0.00026					

**AVG\_P332**

MEAN	0.33183	0.33200	0.00500	-0.00500	-0.00017	
MIN	0.33182	0.33200			-0.00018	
MAX	0.33195	0.33200			-0.00005	
RANGE	0.00013					
SIGMA	0.00005					

**DIA\_10P079**

**CIR**

FORM	0.00043					
DM	10.07834	10.07900	0.00500	-0.00500	-0.00066	

**DIA\_10P250(1)**

**CIR**

FORM	0.00051					
DM	10.24891	10.25000	0.00500	-0.00500	-0.00109	

**POS\_10P250(1)**

**POI**

POSITN	0.00144	0.00000	0.00500	0.00000	0.00144	
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**DIA\_10P650**

**CIR**

FORM	0.00048					
DM	10.65033	10.65000			0.00033	

V A R I A B L E   O F   T Y P E   ' R E A L '

NAME OF VARIABLE	VALUE OF VARIABLE
DIST200	0.20071

**DIA\_11P700**

**CIR**

FORM	0.00044					
DM	11.69795	11.70000	0.00000	-0.00200	-0.00205	-0.00005

**POS\_11P700**

**POI**

POSITN	0.00155	0.00000	0.00500	0.00000	0.00155	
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**DIST\_P142**

**PLA**

FORM	0.00019					
Z	-0.14241	0.14200	0.00200	-0.00200	0.00041	

**RAD\_P118**

**CIR**

RA	0.11901	0.11800	0.00500	-0.00500	0.00101	
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**RAD\_P118(1)**

**CIR**

RA	0.11892	0.11800	0.00500	-0.00500	0.00092	
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**DIA\_10P250(2)**

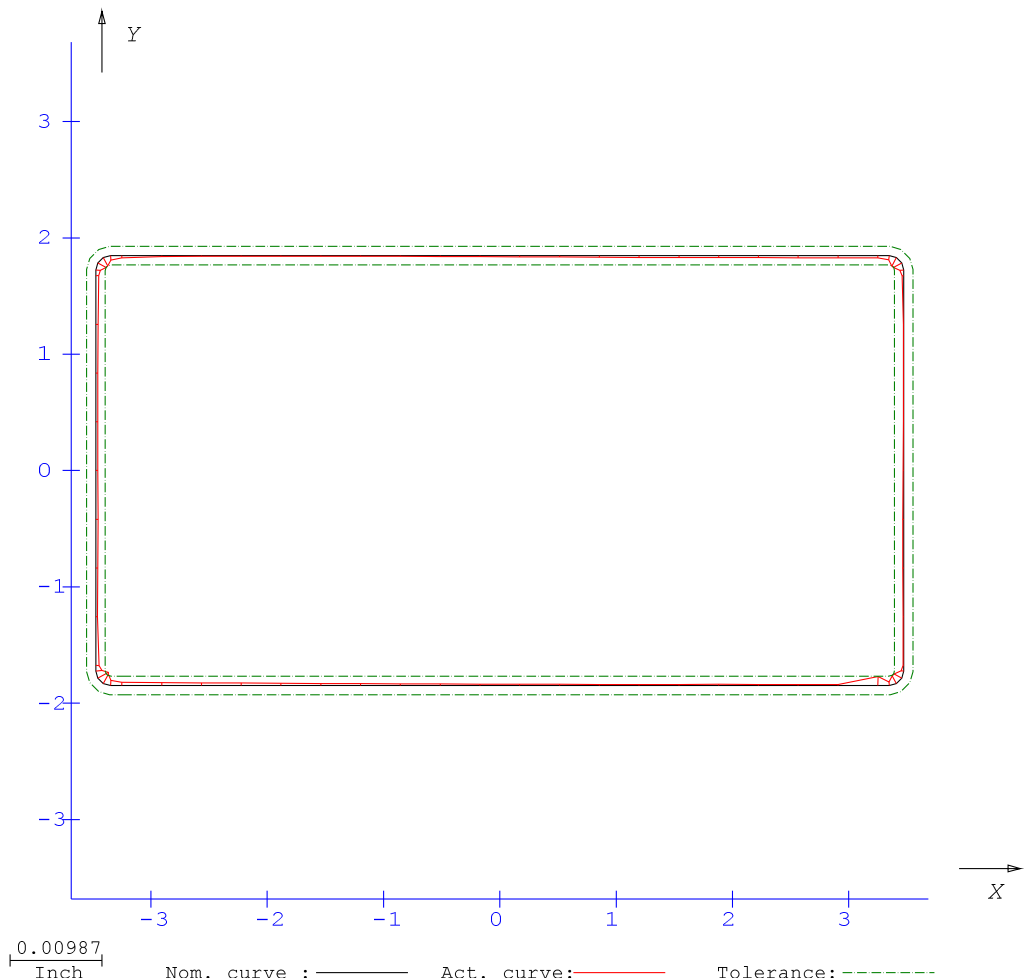
**CIR**

FORM	0.00040					
DM	10.24908	10.25000	0.00500	-0.00500	-0.00092	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Date: 03-May-10, 09:26:35			NO\$NAME			Page 3 of 4	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
<b>POS_10P250(2)</b>			<b>POI</b>				
	POSITN	0.00049	0.00000	0.01400	0.00000	0.00049	
<b>DIST_P240</b>			<b>PLA</b>				
	FORM	0.00337					
	Z	-0.24099	0.24000	0.00500	-0.00500	0.00099	
<b>DIST_P15</b>			<b>PLA</b>				
	FORM	0.00012					
	Z	-0.15311	0.15000	0.01000	-0.01000	0.00311	
<b>PT_CD</b>			<b>POI</b>				
	X	-0.00006					
	Y	-0.00021					
<b>RAD_P236</b>			<b>CIR</b>				
	RA	0.23691	0.23600	0.00500	-0.00500	0.00091	
<b>ACNO</b>			<b>CIR</b>				
	MIN	0.00003	0.00000			0.00003	
	MAX	0.00129	0.00000			0.00129	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
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Notation : **WG FLANGE 12 OD**    Producer : **G. BOWDEN**    Draw. No. : **PF-490-702-47**  
 Ser. No. : **001**    Part No. :    Department: **MET. QUALITY IN**  
 Element : **ACNO**

		X	Y	Z	Nr.		
Form .....	0.00126	Min. Deviat.:	0.00003	3.47300	0.41875	-0.09300	30
Lower Toler. :	-0.00100	Max. Deviat.:	0.00129	-3.45625	-1.78550	-0.09300	72
Upper Toler. :	0.00100						
Error Magnif.:	80						
No. of points:	74						



2D - CONTOUR

Inspector.:kcaban  
 Date .....:03-MAY-2010  
 Time .....:09:26:34