

# Quindos Measuring Report



3D-Application Center

Description	FOCUS ELECTRODE M	Customer	L. GARCIA
Drawing Number	PF-700-897-52	Serial Number	005
Remarks		Article Number	
Supplier	ROBERTSON PRECISIO	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	710076	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	01-APR-2010, 10:08:28
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.10077
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	0.00003	0.00000	0.00200	0.00000	0.00003	
<b>DATUM_B(1)</b>		<b>CYL</b>					
	FORM	0.00032					
	DM	2.84423	2.84500	0.00000	-0.00100	-0.00077	
<b>SQRNS_AB</b>		<b>AXI</b>					
	SQRNES	0.00001	0.00000	0.00200	0.00000	0.00001	
<b>DIA_4P887</b>		<b>CIR</b>					
	FORM	0.00033					
	DM	4.88830	4.88700	0.00200	0.00000	0.00130	
<b>POS_4P887</b>		<b>POI</b>					
	POSITN	0.00003	0.00000	0.00200	0.00000	0.00003	
<b>DIA_4P749</b>		<b>CIR</b>					
	FORM	0.00011					
	DM	4.74983	4.74900	0.00100	0.00000	0.00083	
<b>RUNOUT_4P749</b>		<b>AXI</b>					
	RADRUN	0.00068	0.00000	0.00200	0.00000	0.00068	
<b>DIA_4P709</b>		<b>CIR</b>					
	FORM	0.00698					
	DM	4.70886	4.70900	0.00500	-0.00500	-0.00014	
<b>POS_4P709</b>		<b>POI</b>					
	POSITN	0.00060	0.00000	0.00100	0.00000	0.00060	
<b>DIA_4P192</b>		<b>CIR</b>					
	FORM	0.00010					
	DM	4.19133	4.19200	0.00500	-0.00500	-0.00067	
<b>POS_4P192</b>		<b>POI</b>					
	POSITN	0.00031	0.00000	0.00100	0.00000	0.00031	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
<b>DIA_3P922</b>		<b>CIR</b>					
FORM		0.00005					
DM		3.92227	3.92200	0.00500	-0.00500	0.00027	
<b>POS_3P922</b>		<b>POI</b>					
POSITN		0.00033	0.00000	0.00100	0.00000	0.00033	
<b>PLA_P641</b>		<b>PLA</b>					
FORM		0.00003					
Z		-0.64094	0.64100	0.00200	-0.00200	-0.00006	
<b>PLA_P129</b>		<b>PLA</b>					
FORM		0.00003					
Z		-0.12885	0.12900	0.00500	-0.00500	-0.00015	
<b>PLA_P43</b>		<b>PLA</b>					
FORM		0.00002					
Z		-0.43027	0.43000	0.01000	-0.01000	0.00027	
<b>CON(1)</b>		<b>CON</b>					
FORM		0.00013					
CONANG_2		30.00878	30.00000	0.50000	-0.50000	0.00878	
IX		-0.00057	0.00000			0.00057	
IY		-0.00017	0.00000			0.00017	
<b>RAD_P030</b>		<b>CIR</b>					
FORM		0.00026					
RA		0.02927	0.03000	0.00500	-0.00500	-0.00073	
<b>PLA_1P528</b>		<b>PLA</b>					
Z		-1.52797	1.52800	0.00100	-0.00100	-0.00003	
<b>DATUM_B(2)</b>		<b>CYL</b>					
FORM		0.00028					
DM		2.84424	2.84500	0.00000	-0.00100	-0.00076	
<b>CON(2)</b>		<b>CON</b>					
FORM		0.00014					
CONANG_2		20.14543	20.13167	0.05000	-0.05000	0.01376	
IX		0.00004	0.00000			0.00004	
IY		-0.00036	0.00000			0.00036	
IZ		0.00000	0.00000			0.00000	
<b>DIA_2P890</b>		<b>CIR</b>					
DM		2.88931	2.89000	0.00000	-0.00100	-0.00069	
X		0.00003	0.00000			0.00003	
Y		-0.00021	0.00000			0.00021	
<b>PLA_P698</b>		<b>CIR</b>					
Z		-0.69758	0.69800			-0.00042	
<b>POS_2P890</b>		<b>POI</b>					
POSITN		0.00042	0.00000	0.00100	0.00000	0.00042	
<b>PT_P684(1)</b>		<b>POI</b>					
Z		-0.68476	0.68400	0.00100	-0.00100	0.00076	
<b>RAD_P5848(1)</b>		<b>CIR</b>					
FORM		0.00030					
RA		0.58474	0.58480	0.00250	-0.00250	-0.00006	

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

**RAD\_P5848(1) CIR** ◀

X	2.15830	2.15770				0.00060	
Z	-0.94332	0.94320				0.00012	

**RAD\_P5848(2) CIR**

FORM	0.00035						
RA	0.58467	0.58480	0.00250	-0.00250	-0.00013		
Y	2.15836	2.15770			0.00066		
Z	-0.94366	0.94320			0.00046		

**RAD\_P5848(3) CIR**

FORM	0.00027						
RA	0.58475	0.58480	0.00250	-0.00250	-0.00005		
X	-2.15824	2.15770			0.00054		
Z	-0.94359	0.94320			0.00039		

**RAD\_P5848(4) CIR**

FORM	0.00025						
RA	0.58488	0.58480	0.00250	-0.00250	0.00008		
Y	-2.15811	2.15770			0.00041		
Z	-0.94313	0.94320			-0.00007		

**ACNO(1)**

MIN	-0.00049	0.00000	0.00250	-0.00250	0.00049		
MAX	0.00123	0.00000	0.00250	-0.00250	0.00123		

**ACNO(3)**

MIN	-0.00096	0.00000	0.00250	-0.00250	0.00096		
MAX	0.00033	0.00000	0.00250	-0.00250	0.00033		

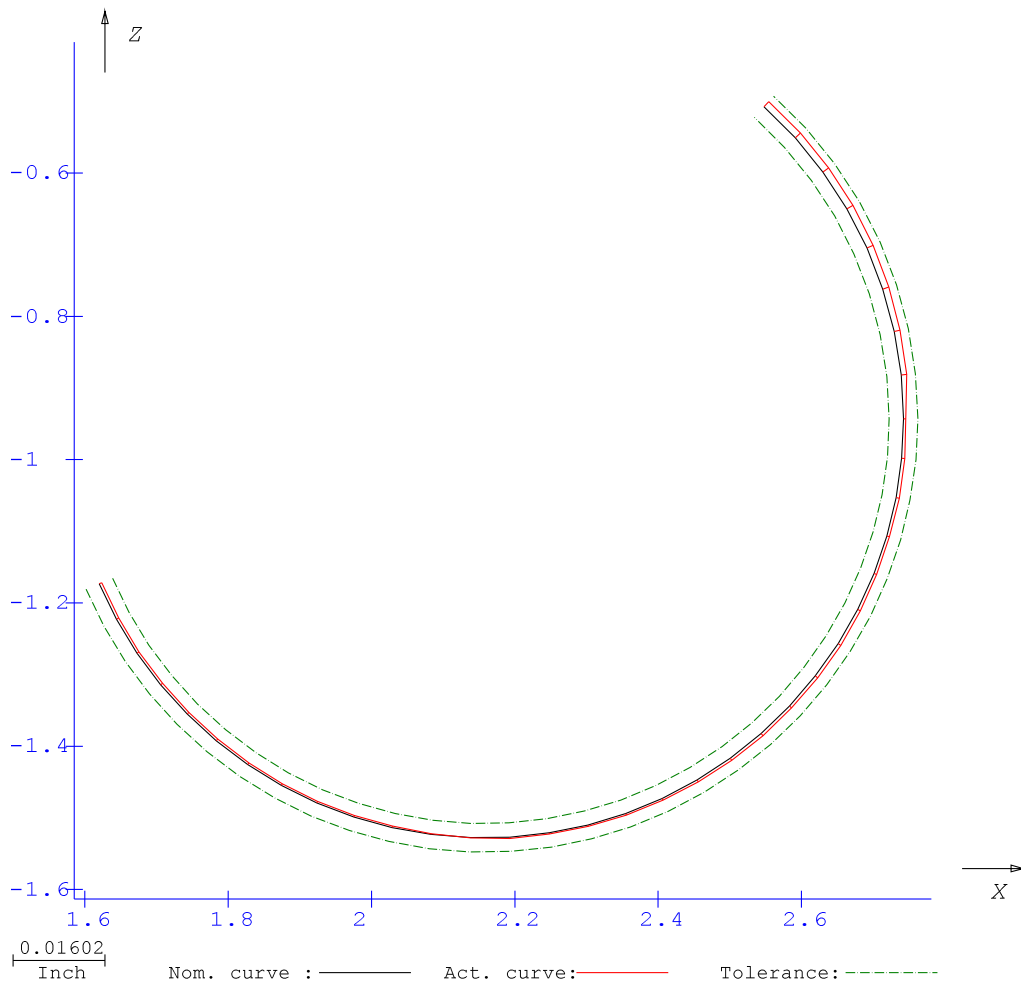
**DIA\_5P485 CIR**

FORM	0.00025	0.00000				0.00025	
DM	5.48579	5.48579	0.00100	0.00000	0.00000		

**POS\_5P485 POI**

POSITN	0.00011	0.00000	0.00100	0.00000	0.00011		
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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
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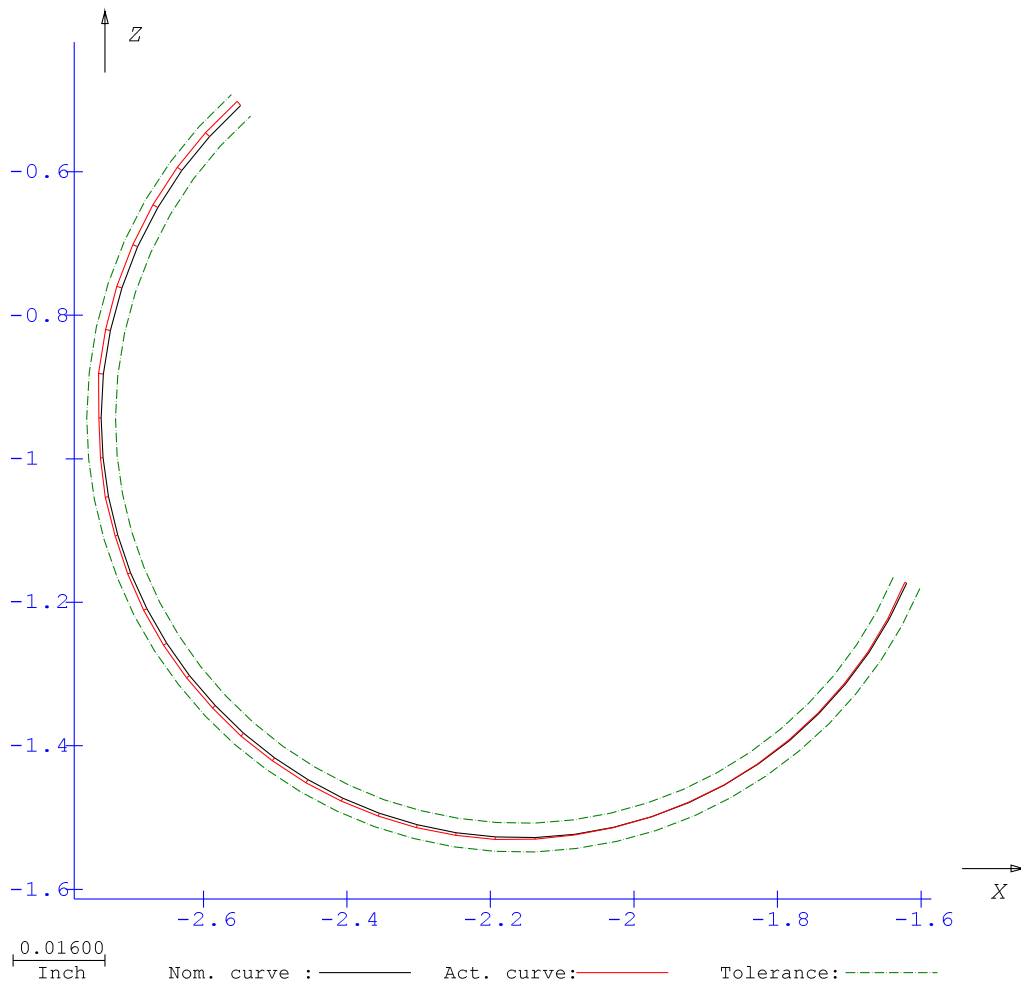
Notation : FOCUS ELECTRODE    Producer : L. GARCIA    Draw. No. : PF-700-897-52  
 Ser. No. : 005    Part No. :    Department: MET. QUALITY IN  
 Element : ACNO(1)

		X	Y	Z	Nr.
Form .....	0.00172	1.62000	0.00000	-1.17313	1
Lower Toler. :	-0.00250	2.59138	0.00000	-0.55088	37
Upper Toler. :	0.00250				
Error Magnif.:	8	@ 0° IN XY PLANE			
No. of points:	38				



2D - CONTOUR

Inspector.:kcaban  
 Date .....:01-APR-2010  
 Time .....:10:08:28



Notation : FOCUS ELECTRODE    Producer : L. GARCIA    Draw. No. : PF-700-897-52  
 Ser. No. : 005    Part No. :    Department: MET. QUALITY IN  
 Element : ACNO(3)

	X	Y	Z	Nr.		
Form .....	0.00129	Min. Deviat.:-0.00096	-2.59138	0.00000	-0.55088	37
Lower Toler. :	-0.00250	Max. Deviat.: 0.00033	-1.62000	0.00000	-1.17313	1
Upper Toler. :	0.00250					
Error Magnif.:	8	@ 180° IN XY PLANE				
No. of points:	38					



2D - CONTOUR

Inspector.:kcaban  
 Date .....:01-APR-2010  
 Time .....:10:08:28