

Quindos Measuring Report



3D-Application Center

Description	MOUNTING ADAPTER	Customer	L. GARCIA
Drawing Number	PF-700-897-61	Serial Number	002
Remarks		Article Number	
Supplier	HUMBOLDT INSTRUME	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	8552100	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	13-APR-2010, 14:33:08
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
DATUM_A		PLA					
	FORM	0.00060	0.00000	0.00100	0.00000	0.00060	
DATUM_B		CYL					
	FORM	0.00068					
	DM	2.40043	2.40000	0.00100	0.00000	0.00043	
DIA_2P400		CIR					
	FORM	0.00057					
	DM	2.40043	2.40000	0.00100	0.00000	0.00043	
RUNOUT_2P400		AXI					
	RADRUN	0.00058	0.00000	0.00100	0.00000	0.00058	
DIA_2P600(1)		CIR					
	FORM	0.00047					
	DM	2.59700	2.60000	0.00000	-0.00500	-0.00300	
	X	-0.00001	0.00000			0.00001	
	Y	0.00002	0.00000			0.00002	
RUNOUT_2P600		AXI					
	RADRUN	0.00049	0.00000	0.00200	0.00000	0.00049	
DIA_1P94		CIR					
	FORM	0.00006					
	DM	1.93946	1.94000	0.01000	-0.01000	-0.00054	
	X	-0.00009	0.00000			0.00009	
	Y	-0.00018	0.00000			0.00018	
DIA_1P34		CIR					
	FORM	0.00041					
	DM	1.34013	1.34000	0.01000	-0.01000	0.00013	
	X	-0.00060	0.00000			0.00060	
	Y	-0.00020	0.00000			0.00020	
DIA_3P20		CIR					
	FORM	0.00038					
	DM	3.19973	3.20000	0.01000	-0.01000	-0.00027	
	X	-0.00021	0.00000			0.00021	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Apr-10, 14:33:08		NO\$NAME				Page 1 of 5	

Date: 13-Apr-10, 14:33:08			NO\$NAME			Page 2 of 5	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_3P20			CIR				◀
	Y	0.00003	0.00000			0.00003	
DIST_P335			AXI				
	DZ	-0.33718	0.33500	0.00500	-0.00500	0.00217	
PAR_P195			PLA				
	PARALL	0.00034	0.00000	0.00200	0.00000	0.00034	
PLA_P030			PLA				
	FORM	0.00036					
	Z	-0.02916	0.03000	0.00200	-0.00200	-0.00084	
DIA_094			CIR				
	FORM	0.00005					
	DM	0.09388	0.09400	0.00500	0.00000	-0.00012	-0.00012 ▶
	X	0.00005	0.00000			0.00005	
	Y	1.08502	1.08500			0.00002	
POS_094			POI				
	POSITN	0.00010	0.00000	0.00200		0.00010	
	MMCADD	0.00000					
	POSMC	0.00010	0.00000	0.00200	0.00000	0.00010	
DIA_P062(1)			CIR				
	FORM	0.00024					
	DM	0.06308	0.06200	0.00500	-0.00500	0.00108	
	XY	0.84977	0.85000			-0.00023	
	PP_PXPY	45.04458	45.00000			0.04458	
POS_P062(1)			POI				
	POSITN	0.00140	0.00000	0.05000		0.00140	
	MMCADD	0.00584					
	POSMC	0.00140	0.00000	0.05584	0.00000	0.00140	
DIA_P062(2)			CIR				
	FORM	0.00011					
	DM	0.06308	0.06200	0.00500	-0.00500	0.00108	
	XY	0.84994	0.85000			-0.00006	
	PP_PXPY	45.03400	45.00000			0.03400	
POS_P062(2)			POI				
	POSITN	0.00101	0.00000	0.05000		0.00101	
	MMCADD	0.00597					
	POSMC	0.00101	0.00000	0.05597	0.00000	0.00101	
DIA_P062(3)			CIR				
	FORM	0.00018					
	DM	0.06303	0.06200	0.00500	-0.00500	0.00103	
	XY	0.85070	0.85000			0.00070	
	PP_PXPY	45.02054	45.00000			0.02054	
POS_P062(3)			POI				
	POSITN	0.00153	0.00000	0.05000		0.00153	
	MMCADD	0.00585					
	POSMC	0.00153	0.00000	0.05585	0.00000	0.00153	
DIA_P062(4)			CIR				▶
	FORM	0.00003					
	DM	0.06311	0.06200	0.00500	-0.00500	0.00111	

Date: 13-Apr-10, 14:33:08			NO\$NAME			Page 3 of 5	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DIA_P062(4)		CIR					◀
XY		0.85085	0.85000			0.00085	
PP_PXPY		44.99654	45.00000			-0.00346	
POS_P062(4)		POI					
POSITN		0.00170	0.00000	0.05000		0.00170	
MMCADD		0.00608					
POSMC		0.00170	0.00000	0.05608	0.00000	0.00170	
DIA_P128(1)		CIR					
FORM		0.00004					
DM		0.13018	0.12800	0.00500	0.00000	0.00218	
XY		0.79477	0.79500			-0.00023	
PP_PXPY		-0.04333	0.00000			0.04333	
POS_P128(1)		POI					
POSITN		0.00129	0.00000	0.00500		0.00129	
MMCADD		0.00215					
POSMC		0.00129	0.00000	0.00715	0.00000	0.00129	
DIA_P128(2)		CIR					
FORM		0.00001					
DM		0.13015	0.12800	0.00500	0.00000	0.00215	
XY		0.79517	0.79500			0.00017	
PP_PXPY		-0.01547	0.00000			0.01547	
POS_P128(2)		POI					
POSITN		0.00055	0.00000	0.00500		0.00055	
MMCADD		0.00214					
POSMC		0.00055	0.00000	0.00714	0.00000	0.00055	
DIA_P128(3)		CIR					
FORM		0.00003					
DM		0.13006	0.12800	0.00500	0.00000	0.00206	
XY		0.79501	0.79500			0.00001	
PP_PXPY		-0.02538	0.00000			0.02538	
POS_P128(3)		POI					
POSITN		0.00070	0.00000	0.00500		0.00070	
MMCADD		0.00203					
POSMC		0.00070	0.00000	0.00703	0.00000	0.00070	
DIA_P128(4)		CIR					
FORM		0.00006					
DM		0.13018	0.12800	0.00500	0.00000	0.00218	
XY		0.79571	0.79500			0.00071	
PP_PXPY		0.01189	0.00000			0.01189	
POS_P128(4)		POI					
POSITN		0.00145	0.00000	0.00500		0.00145	
MMCADD		0.00212					
POSMC		0.00145	0.00000	0.00712	0.00000	0.00145	
THRD_440(1)		CIR					
XY		1.43385	1.43500			-0.00115	
PP_PXPY		44.97159	45.00000			-0.02841	
POS_440(1)		POI					
POSITN		0.00271	0.00000	0.01400	0.00000	0.00271	

Date: 13-Apr-10, 14:33:08			NO\$NAME			Page 4 of 5	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
THRD_440(2)		CIR					
XY		1.43455	1.43500			-0.00045	
PP_PXPY		45.03312	45.00000			0.03312	
POS_440(2)		POI					
POSITN		0.00188	0.00000	0.01400	0.00000	0.00188	
THRD_440(3)		CIR					
XY		1.43363	1.43500			-0.00137	
PP_PXPY		45.04654	45.00000			0.04654	
POS_440(3)		POI					
POSITN		0.00360	0.00000	0.01400	0.00000	0.00360	
THRD_440(4)		CIR					
XY		1.43562	1.43500			0.00062	
PP_PXPY		45.01276	45.00000			0.01276	
POS_440(4)		POI					
POSITN		0.00139	0.00000	0.01400	0.00000	0.00139	
THRD_440(5)		CIR					
XY		1.43620	1.43500			0.00120	
PP_PXPY		44.99886	45.00000			-0.00114	
POS_440(5)		POI					
POSITN		0.00240	0.00000	0.01400	0.00000	0.00240	
THRD_440(6)		CIR					
XY		1.43541	1.43500			0.00041	
PP_PXPY		44.98585	45.00000			-0.01415	
POS_440(6)		POI					
POSITN		0.00109	0.00000	0.01400	0.00000	0.00109	
POS_832(1)		AXI					
POSITN		0.00545	0.00000	0.03000	0.00000	0.00545	
SQ\$POS_832		AXI					
SQRNES		0.00272	0.00000	0.00500	0.00000	0.00272	
POS_832(2)		AXI					
POSITN		0.00435	0.00000	0.03000	0.00000	0.00435	
SQ\$POS_832		AXI					
SQRNES		0.00424	0.00000	0.00500	0.00000	0.00424	
POS_832(3)		AXI					
POSITN		0.00661	0.00000	0.03000	0.00000	0.00661	
SQ\$POS_832		AXI					
SQRNES		0.00425	0.00000	0.00500	0.00000	0.00425	
POS_832(4)		AXI					
POSITN		0.00403	0.00000	0.03000	0.00000	0.00403	
SQ\$POS_832		AXI					
SQRNES		0.00275	0.00000	0.00500	0.00000	0.00275	

Date: 13-Apr-10, 14:33:08			NO\$NAME			Page 5 of 5	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

DIA_2P401		CIR					
FORM		0.00045					
DM		2.40147	2.40100	0.00100	0.00000	0.00047	
X		0.00002	0.00000			0.00002	
Y		0.00009	0.00000			0.00009	

RUNOUT_2P401		AXI					
RADRUN		0.00056	0.00000	0.00100	0.00000	0.00056	

DIA_2P60		CIR					
FORM		0.00047					
DM		2.59982	2.60000	0.01000	-0.01000	-0.00018	
X		0.00004	0.00000			0.00004	
Y		0.00011	0.00000			0.00011	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Apr-10, 14:33:08			NO\$NAME			Page 5 of 5	