

Quindos Measuring Report



3D-Application Center

Description	DRIFT TUBE 3	Customer	L. GARCIA
Drawing Number	PF-700-913-13 R0	Serial Number	002
Remarks		Article Number	
Supplier	KLYSTRON	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	710008	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	14-OCT-2009, 14:43:35
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9272-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DATUM_A		PLA					
	FLATNS	0.00012	0.00000	0.00100	0.00000	0.00012	
DATUM_B		CYL					
	DM	0.37488	0.37500	0.00050	-0.00050	-0.00012	
CYL_B		CYL					
	CYLFRM	0.00017	0.00000	0.00050	0.00000	0.00017	
SQR_B		AXI					
	SQRNES	0.00003	0.00000	0.00100	0.00000	0.00003	
FEATURE(1)		CYL					
	DM	0.99751	0.99800	0.00000	-0.00100	-0.00049	
FEATURE(2)		AXI					
	RADRUN	0.00043	0.00000	0.00100	0.00000	0.00043	
FEATURE(3)		POI					
	Z	-0.07934	0.08000	0.01000	-0.01000	-0.00066	
FEATURE(4)		PLA					
	FORM	0.00003					
	Z	0.23510	0.23500	0.00100	0.00000	0.00010	
FEATURE(5)		PLA					
	PARALL	0.00003	0.00000	0.00100	0.00000	0.00003	
FEATURE(6)		CYL					
	FORM	0.00065					
	DM	0.28043	0.28100	0.00500	-0.00500	-0.00057	
	X	0.00514	0.00000			0.00514	
	Y	0.90008	0.90000			0.00008	
POS_FEATURE(6)		AXI					
	POSITN			0.03000			
	POSMCC	0.01054	0.00000	0.03377	0.00000	0.01054	

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Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(7)

CYL

FORM	0.00021						
DM	0.28096	0.28100	0.00500	-0.00500	-0.00004		
X	-0.63229	0.63630			-0.00401		
Y	0.63988	0.63630			0.00358		

POS_FEATURE(7)

AXI

POSITN			0.03000				
POSMC	0.01075	0.00000	0.03484	0.00000	0.01075		

FEATURE(8)

CYL

FORM	0.00055						
DM	0.28004	0.28100	0.00500	-0.00500	-0.00096		
X	-0.89975	0.90000			-0.00025		
Y	0.00551	0.00000			0.00551		

POS_FEATURE(8)

AXI

POSITN			0.03000				
POSMC	0.01179	0.00000	0.03364	0.00000	0.01179		

FEATURE(9)

CYL

FORM	0.00012						
DM	0.28088	0.28100	0.00500	-0.00500	-0.00012		
X	-0.63965	0.63630			0.00335		
Y	-0.63308	0.63630			-0.00322		

POS_FEATURE(9)

AXI

POSITN			0.03000				
POSMC	0.00938	0.00000	0.03474	0.00000	0.00938		

FEATURE(10)

CYL

FORM	0.00034						
DM	0.28041	0.28100	0.00500	-0.00500	-0.00059		
X	-0.00520	0.00000			0.00520		
Y	-0.90032	0.90000			0.00032		

POS_FEATURE(10)

AXI

POSITN			0.03000				
POSMC	0.01057	0.00000	0.03409	0.00000	0.01057		

FEATURE(11)

CYL

FORM	0.00026						
DM	0.28072	0.28100	0.00500	-0.00500	-0.00028		
X	0.63336	0.63630			-0.00294		
Y	-0.64020	0.63630			0.00390		

POS_FEATURE(11)

AXI

POSITN			0.03000				
POSMC	0.00983	0.00000	0.03443	0.00000	0.00983		

FEATURE(12)

CYL

FORM	0.00095						
DM	0.27997	0.28100	0.00500	-0.00500	-0.00103		
X	0.90030	0.90000			0.00030		
Y	-0.00517	0.00000			0.00517		

POS_FEATURE(12)

AXI

POSITN			0.03000				
POSMC	0.01049	0.00000	0.03295	0.00000	0.01049		

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Date: 14-Oct-09, 14:43:40			NO\$NAME			Page 3 of 6	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(13)

CYL

FORM	0.00030						
DM	0.28068	0.28100	0.00500	-0.00500	-0.00032		
X	0.64040	0.63630			0.00410		
Y	0.63271	0.63630			-0.00359		

POS_FEATURE(13)

AXI

POSITN			0.03000				
POSMCC	0.01095	0.00000	0.03434	0.00000	0.01095		

FEATURE(14)

CYL

FORM	0.00100						
DM	3.49969	3.50000	0.00500	-0.00500	-0.00031		

FEATURE(15)

AXI

RADRUN	0.00103	0.00000	0.00100	0.00000	0.00103	0.00003	
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FEATURE(16)

CIR

FORM	0.00062						
DM	3.29728	3.30000	0.00500	-0.00500	-0.00272		
X	-0.00023	0.00000	0.00500	-0.00500	0.00023		
Y	-0.00009	0.00000	0.00500	-0.00500	0.00009		

END_A

PLA

FORM	0.00003					
Z	0.28506					

FEATURE(17)

AXI

DZ	0.04996	0.05000	0.00050	-0.00050	-0.00004	
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FEA(18)

CIR

FORM	0.00025					
X	-0.00001					
Y	-0.00005					

FEATURE(18)

AXI

RADRUN	0.00031	0.00000	0.00100	0.00000	0.00031	
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FEATURE(20)

TOR

FORM	0.00097						
Cir_RA	0.04956	0.05000	0.00050	-0.00050	-0.00044		
OUT_DM	0.57312	0.57500	0.00100	-0.00100	-0.00188		-0.00088
INN_DM	0.37488	0.37500			-0.00012		
X	0.00000						
Y	-0.00003						
Z	0.23597	0.23500			0.00097		

FEATURE(21)

CIR

FORM	0.00029						
RA	0.01691	0.01600	0.00200	-0.00200	0.00091		

DAT_B_OP

CYL

DM	0.37493					
FORM	0.00010					

FEATURE(22)

PLA

FORM	0.00011					
Z	-0.82347					

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 14-Oct-09, 14:43:40			NO\$NAME			Page 3 of 6	

Date: 14-Oct-09, 14:43:40			NO\$NAME			Page 4 of 6	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
FEATURE(23)			PLA				
PARALL		0.00036	0.00000	0.00100	0.00000	0.00036	
FEA(24)			PLA				
Z		-1.07088					
FORM		0.00002					
FEATURE(24)			PLA				
PARALL		0.00010	0.00000	0.00100	0.00000	0.00010	
FEATURE(26)							
Z		1.30598	1.30550	0.00200	0.00000	0.00048	
FEATURE(27)			AXI				
DZ		-0.24741	0.24700	0.00100	0.00000	0.00041	
FEATURE(28)			CIR				
FORM		0.00034					
DM		3.29939	3.30000	0.01000	-0.01000	-0.00061	
X		0.00013					
Y		0.00004					
FEATURE(30)			CYL				
FORM		0.00033					
DM		0.99737	0.99800	0.00000	-0.01000	-0.00063	
X		0.00004					
Y		0.00006					
FEATURE(31)			AXI				
RADRUN		0.00038	0.00000	0.00100	0.00000	0.00038	
FEATURE(32)			AXI				
RADRUN		0.00019	0.00000	0.00200	0.00000	0.00019	
FEATURE(29)			TOR				
FORM		0.00093					
Cir_RA		0.05011	0.05000	0.00050	-0.00050	0.00011	
OUT_DM		0.57445	0.57500	0.00100	-0.00100	-0.00055	
INN_DM		0.37400	0.37500			-0.00100	
X		0.00000					
Y		0.00005					
FEA(33)			PLA				
FORM		0.00015					
Z		-1.12049					
FEATURE(34)			AXI				
DZ		0.04960	0.05000	0.00050	-0.00050	-0.00040	



