

Quindos Measuring Report



3D-Application Center

Description	DRIFT TUBE 3	Customer	L. GARCIA
Drawing Number	PF-700-913-13 R0	Serial Number	004
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	710017	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	15-OCT-2009, 08:52:25
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	0.00006	0.00000	0.00100	0.00000	0.00006	
DATUM_B		CYL					
	DM	0.37502	0.37500	0.00050	-0.00050	0.00002	
CYL_B		CYL					
	CYLFRM	0.00031	0.00000	0.00050	0.00000	0.00031	
SQR_B		AXI					
	SQRNES	0.00004	0.00000	0.00100	0.00000	0.00004	
FEATURE(1)		CYL					
	DM	0.99741	0.99800	0.00000	-0.00100	-0.00059	
FEATURE(2)		AXI					
	RADRUN	0.00014	0.00000	0.00100	0.00000	0.00014	
FEATURE(3)		POI					
	Z	-0.07944	0.08000	0.01000	-0.01000	-0.00056	
FEATURE(4)		PLA					
	FORM	0.00002					
	Z	0.23503	0.23500	0.00100	0.00000	0.00003	
FEATURE(5)		PLA					
	PARALL	0.00003	0.00000	0.00100	0.00000	0.00003	
FEATURE(6)		CYL					
	FORM	0.00025					
	DM	0.28075	0.28100	0.00500	-0.00500	-0.00025	
	X	0.00515	0.00000			0.00515	
	Y	0.89933	0.90000			-0.00067	
POS_FEATURE(6)		AXI					
	POSITN			0.03000			
	POSMCC	0.01064	0.00000	0.03455	0.00000	0.01064	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 15-Oct-09, 08:52:27		NO\$NAME				Page 1 of 6	

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

FEATURE(7)

CYL

FORM	0.00041						
DM	0.28101	0.28100	0.00500	-0.00500	0.00001		
X	-0.63276	0.63630			-0.00354		
Y	0.63954	0.63630			0.00324		

POS_FEATURE(7)

AXI

POSITN			0.03000				
POSMC	0.01010	0.00000	0.03466	0.00000	0.01010		

FEATURE(8)

CYL

FORM	0.00019						
DM	0.28086	0.28100	0.00500	-0.00500	-0.00014		
X	-0.90054	0.90000			0.00054		
Y	0.00495	0.00000			0.00495		

POS_FEATURE(8)

AXI

POSITN			0.03000				
POSMC	0.01007	0.00000	0.03463	0.00000	0.01007		

FEATURE(9)

CYL

FORM	0.00019						
DM	0.28100	0.28100	0.00500	-0.00500	0.00000		
X	-0.64068	0.63630			0.00438		
Y	-0.63291	0.63630			-0.00339		

POS_FEATURE(9)

AXI

POSITN			0.03000				
POSMC	0.01114	0.00000	0.03483	0.00000	0.01114		

FEATURE(10)

CYL

FORM	0.00030						
DM	0.28092	0.28100	0.00500	-0.00500	-0.00008		
X	-0.00607	0.00000			0.00607		
Y	-0.90041	0.90000			0.00041		

POS_FEATURE(10)

AXI

POSITN			0.03000				
POSMC	0.01227	0.00000	0.03463	0.00000	0.01227		

FEATURE(11)

CYL

FORM	0.00025						
DM	0.28090	0.28100	0.00500	-0.00500	-0.00010		
X	0.63234	0.63630			-0.00396		
Y	-0.64078	0.63630			0.00448		

POS_FEATURE(11)

AXI

POSITN			0.03000				
POSMC	0.01221	0.00000	0.03465	0.00000	0.01221		

FEATURE(12)

CYL

FORM	0.00044						
DM	0.28038	0.28100	0.00500	-0.00500	-0.00062		
X	0.89967	0.90000			-0.00033		
Y	-0.00630	0.00000			0.00630		

POS_FEATURE(12)

AXI

POSITN			0.03000				
POSMC	0.01311	0.00000	0.03396	0.00000	0.01311		

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Date: 15-Oct-09, 08:52:27			NO\$NAME			Page 3 of 6	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(13)

CYL

FORM	0.00031						
DM	0.28099	0.28100	0.00500	-0.00500	-0.00001		
X	0.63982	0.63630			0.00352		
Y	0.63182	0.63630			-0.00448		

POS_FEATURE(13)

AXI

POSITN			0.03000				
POSMCC	0.01151	0.00000	0.03471	0.00000	0.01151		

FEATURE(14)

CYL

FORM	0.00030						
DM	3.49963	3.50000	0.00500	-0.00500	-0.00037		

FEATURE(15)

AXI

RADRUN	0.00032	0.00000	0.00100	0.00000	0.00032	
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FEATURE(16)

CIR

FORM	0.00007						
DM	3.29754	3.30000	0.00500	-0.00500	-0.00246		
X	0.00000	0.00000	0.00500	-0.00500	0.00000		
Y	0.00002	0.00000	0.00500	-0.00500	0.00002		

END_A

PLA

FORM	0.00002					
Z	0.28500					

FEATURE(17)

AXI

DZ	0.04997	0.05000	0.00050	-0.00050	-0.00003	
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FEA(18)

CIR

FORM	0.00012					
X	0.00008					
Y	-0.00004					

FEATURE(18)

AXI

RADRUN	0.00029	0.00000	0.00100	0.00000	0.00029	
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FEATURE(20)

TOR

FORM	0.00102						
Cir_RA	0.04961	0.05000	0.00050	-0.00050	-0.00039		
OUT_DM	0.57324	0.57500	0.00100	-0.00100	-0.00176		-0.00076
INN_DM	0.37479	0.37500			-0.00021		
X	0.00002						
Y	-0.00002						
Z	0.23590	0.23500			0.00090		

FEATURE(21)

CIR

FORM	0.00021						
RA	0.01676	0.01600	0.00200	-0.00200	0.00076		

DAT_B_OP

CYL

DM	0.37505					
FORM	0.00014					

FEATURE(22)

PLA

FORM	0.00012					
Z	-0.82314					

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Date: 15-Oct-09, 08:52:27			NO\$NAME			Page 4 of 6	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
FEATURE(23)			PLA				
PARALL		0.00023	0.00000	0.00100	0.00000	0.00023	
FEA(24)			PLA				
Z		-1.07062					
FORM		0.00030					
FEATURE(24)			PLA				
PARALL		0.00034	0.00000	0.00100	0.00000	0.00034	
FEATURE(26)							
Z		1.30564	1.30550	0.00200	0.00000	0.00014	
FEATURE(27)			AXI				
DZ		-0.24748	0.24700	0.00100	0.00000	0.00048	
FEATURE(28)			CIR				
FORM		0.00007					
DM		3.29971	3.30000	0.01000	-0.01000	-0.00029	
X		0.00002					
Y		-0.00002					
FEATURE(30)			CYL				
FORM		0.00101					
DM		0.99750	0.99800	0.00000	-0.01000	-0.00050	
X		0.00006					
Y		0.00000					
FEATURE(31)			AXI				
RADRUN		0.00102	0.00000	0.00100	0.00000	0.00102	0.00002 ◀
FEATURE(32)			AXI				
RADRUN		0.00020	0.00000	0.00200	0.00000	0.00020	
FEATURE(29)			TOR				
FORM		0.00090					
Cir_RA		0.05009	0.05000	0.00050	-0.00050	0.00009	
OUT_DM		0.57443	0.57500	0.00100	-0.00100	-0.00057	
INN_DM		0.37406	0.37500			-0.00094	
X		0.00001					
Y		0.00000					
FEA(33)			PLA				
FORM		0.00008					
Z		-1.12022					
FEATURE(34)			AXI				
DZ		0.04960	0.05000	0.00050	-0.00050	-0.00040	

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