

Quindos Measuring Report



3D-Application Center

Description	RING, ACTUATOR, GND	Customer	R. ATKINSON
Drawing Number	PF-391-225-19 R0	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	24251-29	Department	
Inspector	kcaban	Inspection Date	12-JAN-2009, 13:14:13
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00147					
DAT\$CIR_B		CIR					
	DM	2.47784	2.47500	0.00500	0.00000	0.00284	
DIA_3P000		CIR					
	DM	2.99877	3.00000	0.00500	-0.00500	-0.00123	
DIST_P38		POI					
	Z	-0.38475	0.38000	0.02000	-0.02000	0.00475	
CYL_P136(1)		CYL					
	PA_PXPY	45.13551	45.00000	0.50000	-0.50000	0.13551	
	Z	-0.19071	0.18700			0.00371	
CYL_P136(2)		CYL					
	PA_PXPY	135.00986	135.00000	0.50000	-0.50000	0.00986	
	Z	-0.18987	0.18700			0.00287	
CYL_P136(3)		CYL					
	PA_PXPY	314.87212	315.00000	0.50000	-0.50000	-0.12788	
	Z	-0.18878	0.18700			0.00178	
THRD_256(1)		CYL					
	PA_PXPY	67.48997					
	Z	-0.18850	0.18700			0.00150	
THRD_256(2)		CYL					
	PA_PXPY	67.63562					
	Z	-0.18854	0.18700			0.00154	
ANG_67P5		AXI					
	PA_PXPY	67.56279	67.50000	0.50000	-0.50000	0.06279	
THRD_1032		CYL					
	PA_PXPY	225.04439	225.00000	0.50000	-0.50000	0.04439	
	Z	-0.18893	187.00000			-186.81107	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 12-Jan-09, 13:14:13				PF			Page 1 of 2

Date: 12-Jan-09, 13:14:13			PF			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

!-----!							
! Manual Measurements !							
!-----!							
!							
! CBore .219 ± 0.005 = 0.22 !							
! 3X .152 ± 0.005 = 0.152 !							
! .88 ± 0.020 = 0.879 !							
! 3X .50 ± 0.020 = 0.501 !							
! All True Pos. are Acceptable !							
!							
!-----!							

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 12-Jan-09, 13:14:13			PF			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	RING, ACTUATOR, GND	Customer	R. ATKINSON
Drawing Number	PF-391-225-19 R0	Serial Number	002
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	24251-29	Department	
Inspector	kcaban	Inspection Date	12-JAN-2009, 13:29:38
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
FORM		0.00198					
DAT\$CIR_B		CIR					
DM		2.47603	2.47500	0.00500	0.00000	0.00103	
DIA_3P000		CIR					
DM		2.99824	3.00000	0.00500	-0.00500	-0.00176	
DIST_P38		POI					
Z		-0.38106	0.38000	0.02000	-0.02000	0.00106	
CYL_P136(1)		CYL					
PA_PXPY		45.19298	45.00000	0.50000	-0.50000	0.19298	
Z		-0.19072	0.18700			0.00372	
CYL_P136(2)		CYL					
PA_PXPY		134.71391	135.00000	0.50000	-0.50000	-0.28609	
Z		-0.18550	0.18700			-0.00150	
CYL_P136(3)		CYL					
PA_PXPY		315.38261	315.00000	0.50000	-0.50000	0.38261	
Z		-0.18946	0.18700			0.00246	
THRD_256(1)		CYL					
PA_PXPY		67.41555					
Z		-0.18836	0.18700			0.00136	
THRD_256(2)		CYL					
PA_PXPY		67.55471					
Z		-0.18814	0.18700			0.00114	
ANG_67P5		AXI					
PA_PXPY		67.48513	67.50000	0.50000	-0.50000	-0.01487	
THRD_1032		CYL					
PA_PXPY		225.03994	225.00000	0.50000	-0.50000	0.03994	
Z		-0.19148	187.00000			-186.80852	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 12-Jan-09, 13:29:39		PF				Page 1 of 2	

Date: 12-Jan-09, 13:29:39			PF			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

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! Manual Measurements !							
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Date: 12-Jan-09, 13:29:39			PF			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	RING, ACTUATOR, GND	Customer	R. ATKINSON
Drawing Number	PF-391-225-19 R0	Serial Number	003
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	24251-29	Department	
Inspector	kcaban	Inspection Date	12-JAN-2009, 13:45:04
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
FORM		0.00209					
DAT\$CIR_B		CIR					
DM		2.47603	2.47500	0.00500	0.00000	0.00103	
DIA_3P000		CIR					
DM		2.99895	3.00000	0.00500	-0.00500	-0.00105	
DIST_P38		POI					
Z		-0.38674	0.38000	0.02000	-0.02000	0.00674	
CYL_P136(1)		CYL					
PA_PXPY		45.11023	45.00000	0.50000	-0.50000	0.11023	
Z		-0.19163	0.18700			0.00463	
CYL_P136(2)		CYL					
PA_PXPY		134.99176	135.00000	0.50000	-0.50000	-0.00824	
Z		-0.18935	0.18700			0.00235	
CYL_P136(3)		CYL					
PA_PXPY		315.20783	315.00000	0.50000	-0.50000	0.20783	
Z		-0.18972	0.18700			0.00272	
THRD_256(1)		CYL					
PA_PXPY		67.56525					
Z		-0.18959	0.18700			0.00259	
THRD_256(2)		CYL					
PA_PXPY		67.62189					
Z		-0.18869	0.18700			0.00169	
ANG_67P5		AXI					
PA_PXPY		67.59357	67.50000	0.50000	-0.50000	0.09357	
THRD_1032		CYL					
PA_PXPY		225.04009	225.00000	0.50000	-0.50000	0.04009	
Z		-0.18878	187.00000			-186.81122	

Date: 12-Jan-09, 13:45:04			PF			Page 2 of 2	
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Date: 12-Jan-09, 13:45:04			PF			Page 2 of 2	