

Quindos Measuring Report



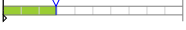






3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	001
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	13-JAN-2009, 11:21:13
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00013	0.00000	0.00500	0.00000	0.00013	
DAT\$CYL_B		CYL					
	FORM	0.00012					
	DM	0.93163	0.93000	0.02000	0.00000	0.00163	
SQRNS_AB		AXI					
	SQRNES	0.00018	0.00000	0.00500	0.00000	0.00018	
DIST_P500		PLA					
	Z	-0.50091	0.50000	0.00500	-0.00500	0.00091	
PAR_P500		PLA					
	PARALL	0.00129	0.00000	0.00500	0.00000	0.00129	
DIA_2P25		CIR					
	DM	2.24532	2.25000	0.02000	-0.02000	-0.00468	
DIA_P219(1)		CIR					
	DM	0.21960	0.21900	0.00500	-0.00500	0.00060	
CBORE_P344		CIR					
	DM	0.34379	0.34400	0.00500	-0.00500	-0.00021	
DEPTH_P230		POI					
	Z	-0.22997	0.23000	0.00500	-0.00500	-0.00003	
POS_P219(1)		POI					
	POSITN	0.00413	0.00000	0.01000	0.00000	0.00413	
POS_P219(2)		POI					
	POSITN	0.00396	0.00000	0.01000	0.00000	0.00396	
POS_P219(3)		POI					
	POSITN	0.00386	0.00000	0.01000	0.00000	0.00386	
POS_P219(4)		POI					
	POSITN	0.00478	0.00000	0.01000	0.00000	0.00478	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Jan-09, 12:57:57		PF39122542				Page 1 of 2	

Date: 13-Jan-09, 12:57:57			PF39122542			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P138(1)			CIR				
	DM	0.13951	0.13800	0.00500	-0.00500	0.00151	
POS_P138(1)			POI				
	POSITN	0.00443	0.00000	0.01000	0.00000	0.00443	
POS_P138(2)			POI				
	POSITN	0.00294	0.00000	0.01000	0.00000	0.00294	
POS_P138(3)			POI				
	POSITN	0.00939	0.00000	0.01000	0.00000	0.00939	
POS_P138(4)			POI				
	POSITN	0.00852	0.00000	0.01000	0.00000	0.00852	
CBORE_P138			CIR				
	DM	0.23770	0.23600	0.00500	-0.00500	0.00170	
DEPTH_P295			POI				
	Z	-0.29176	0.29500	0.00500	-0.00500	-0.00324	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 13-Jan-09, 12:57:57			PF39122542			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	002
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	13-JAN-2009, 13:05:44
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00013	0.00000	0.00500	0.00000	0.00013	
DAT\$CYL_B		CYL					
	FORM	0.00019					
	DM	0.93150	0.93000	0.02000	0.00000	0.00150	
SQRNS_AB		AXI					
	SQRNES	0.00002	0.00000	0.00500	0.00000	0.00002	
DIST_P500		PLA					
	Z	-0.50055	0.50000	0.00500	-0.00500	0.00055	
PAR_P500		PLA					
	PARALL	0.00174	0.00000	0.00500	0.00000	0.00174	
DIA_2P25		CIR					
	DM	2.24526	2.25000	0.02000	-0.02000	-0.00474	
DIA_P219(1)		CIR					
	DM	0.21942	0.21900	0.00500	-0.00500	0.00042	
CBORE_P344		CIR					
	DM	0.34390	0.34400	0.00500	-0.00500	-0.00010	
DEPTH_P230		POI					
	Z	-0.22810	0.23000	0.00500	-0.00500	-0.00190	
POS_P219(1)		POI					
	POSITN	0.00337	0.00000	0.01000	0.00000	0.00337	
POS_P219(2)		POI					
	POSITN	0.00495	0.00000	0.01000	0.00000	0.00495	
POS_P219(3)		POI					
	POSITN	0.00353	0.00000	0.01000	0.00000	0.00353	
POS_P219(4)		POI					
	POSITN	0.00349	0.00000	0.01000	0.00000	0.00349	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Jan-09, 13:05:56		PF39122542				Page 1 of 2	

Date: 13-Jan-09, 13:05:56			PF39122542			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P138(1)			CIR				
	DM	0.13896	0.13800	0.00500	-0.00500	0.00096	
POS_P138(1)			POI				
	POSITN	0.00243	0.00000	0.01000	0.00000	0.00243	
POS_P138(2)			POI				
	POSITN	0.00307	0.00000	0.01000	0.00000	0.00307	
POS_P138(3)			POI				
	POSITN	0.00415	0.00000	0.01000	0.00000	0.00415	
POS_P138(4)			POI				
	POSITN	0.00588	0.00000	0.01000	0.00000	0.00588	
CBORE_P138			CIR				
	DM	0.23787	0.23600	0.00500	-0.00500	0.00187	
DEPTH_P295			POI				
	Z	-0.29312	0.29500	0.00500	-0.00500	-0.00188	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 13-Jan-09, 13:05:56			PF39122542			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	003
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	13-JAN-2009, 13:20:43
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00010	0.00000	0.00500	0.00000	0.00010	
DAT\$CYL_B		CYL					
	FORM	0.00011					
	DM	0.93138	0.93000	0.02000	0.00000	0.00138	
SQRNS_AB		AXI					
	SQRNES	0.00015	0.00000	0.00500	0.00000	0.00015	
DIST_P500		PLA					
	Z	-0.50088	0.50000	0.00500	-0.00500	0.00088	
PAR_P500		PLA					
	PARALL	0.00082	0.00000	0.00500	0.00000	0.00082	
DIA_2P25		CIR					
	DM	2.24457	2.25000	0.02000	-0.02000	-0.00543	
DIA_P219(1)		CIR					
	DM	0.22000	0.21900	0.00500	-0.00500	0.00100	
CBORE_P344		CIR					
	DM	0.34383	0.34400	0.00500	-0.00500	-0.00017	
DEPTH_P230		POI					
	Z	-0.23153	0.23000	0.00500	-0.00500	0.00153	
POS_P219(1)		POI					
	POSITN	0.00252	0.00000	0.01000	0.00000	0.00252	
POS_P219(2)		POI					
	POSITN	0.00226	0.00000	0.01000	0.00000	0.00226	
POS_P219(3)		POI					
	POSITN	0.00355	0.00000	0.01000	0.00000	0.00355	
POS_P219(4)		POI					
	POSITN	0.00289	0.00000	0.01000	0.00000	0.00289	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Jan-09, 13:20:45		PF39122542				Page 1 of 2	

Date: 13-Jan-09, 13:20:45			PF39122542			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P138(1)			CIR				
DM		0.13929	0.13800	0.00500	-0.00500	0.00129	
POS_P138(1)			POI				
POSITN		0.00428	0.00000	0.01000	0.00000	0.00428	
POS_P138(2)			POI				
POSITN		0.00203	0.00000	0.01000	0.00000	0.00203	
POS_P138(3)			POI				
POSITN		0.00328	0.00000	0.01000	0.00000	0.00328	
POS_P138(4)			POI				
POSITN		0.00499	0.00000	0.01000	0.00000	0.00499	
CBORE_P138			CIR				
DM		0.23756	0.23600	0.00500	-0.00500	0.00156	
DEPTH_P295			POI				
Z		-0.29300	0.29500	0.00500	-0.00500	-0.00200	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 13-Jan-09, 13:20:45			PF39122542			Page 2 of 2	

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3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	004
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	13-JAN-2009, 13:35:53
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00009	0.00000	0.00500	0.00000	0.00009	
DAT\$CYL_B		CYL					
	FORM	0.00009					
	DM	0.93160	0.93000	0.02000	0.00000	0.00160	
SQRNS_AB		AXI					
	SQRNES	0.00032	0.00000	0.00500	0.00000	0.00032	
DIST_P500		PLA					
	Z	-0.50105	0.50000	0.00500	-0.00500	0.00105	
PAR_P500		PLA					
	PARALL	0.00095	0.00000	0.00500	0.00000	0.00095	
DIA_2P25		CIR					
	DM	2.24475	2.25000	0.02000	-0.02000	-0.00525	
DIA_P219(1)		CIR					
	DM	0.21925	0.21900	0.00500	-0.00500	0.00025	
CBORE_P344		CIR					
	DM	0.34394	0.34400	0.00500	-0.00500	-0.00006	
DEPTH_P230		POI					
	Z	-0.23029	0.23000	0.00500	-0.00500	0.00029	
POS_P219(1)		POI					
	POSITN	0.00400	0.00000	0.01000	0.00000	0.00400	
POS_P219(2)		POI					
	POSITN	0.00172	0.00000	0.01000	0.00000	0.00172	
POS_P219(3)		POI					
	POSITN	0.00307	0.00000	0.01000	0.00000	0.00307	
POS_P219(4)		POI					
	POSITN	0.00412	0.00000	0.01000	0.00000	0.00412	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Jan-09, 13:35:58		PF39122542				Page 1 of 2	

Date: 13-Jan-09, 13:35:58			PF39122542			Page 2 of 2		
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic	
DIA_P138(1)			CIR					
DM		0.13930	0.13800	0.00500	-0.00500	0.00130		
POS_P138(1)			POI					
POSITN		0.00394	0.00000	0.01000	0.00000	0.00394		
POS_P138(2)			POI					
POSITN		0.00385	0.00000	0.01000	0.00000	0.00385		
POS_P138(3)			POI					
POSITN		0.00346	0.00000	0.01000	0.00000	0.00346		
POS_P138(4)			POI					
POSITN		0.00354	0.00000	0.01000	0.00000	0.00354		
CBORE_P138			CIR					
DM		0.23740	0.23600	0.00500	-0.00500	0.00140		
DEPTH_P295			POI					
Z		-0.29603	0.29500	0.00500	-0.00500	0.00103		

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 13-Jan-09, 13:35:58			PF39122542			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description		Customer	
Drawing Number		Serial Number	
Remarks		Article Number	
Supplier		Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order		Department	
Inspector	kcaban	Inspection Date	14-JAN-2009, 06:34:33
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00012	0.00000	0.00500	0.00000	0.00012	
DAT\$CYL_B		CYL					
	FORM	0.00018					
	DM	0.93140	0.93000	0.02000	0.00000	0.00140	
SQRNS_AB		AXI					
	SQRNES	0.00009	0.00000	0.00500	0.00000	0.00009	
DIST_P500		PLA					
	Z	-0.49959	0.50000	0.00500	-0.00500	-0.00041	
PAR_P500		PLA					
	PARALL	0.00149	0.00000	0.00500	0.00000	0.00149	
DIA_2P25		CIR					
	DM	2.24566	2.25000	0.02000	-0.02000	-0.00434	
DIA_P219(1)		CIR					
	DM	0.21891	0.21900	0.00500	-0.00500	-0.00009	
CBORE_P344		CIR					
	DM	0.34402	0.34400	0.00500	-0.00500	0.00002	
DEPTH_P230		POI					
	Z	-0.22803	0.23000	0.00500	-0.00500	-0.00197	
POS_P219(1)		POI					
	POSITN	0.00209	0.00000	0.01000	0.00000	0.00209	
POS_P219(2)		POI					
	POSITN	0.00240	0.00000	0.01000	0.00000	0.00240	
POS_P219(3)		POI					
	POSITN	0.00319	0.00000	0.01000	0.00000	0.00319	
POS_P219(4)		POI					
	POSITN	0.00263	0.00000	0.01000	0.00000	0.00263	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 14-Jan-09, 06:43:58		NO\$NAME				Page 1 of 2	

Date: 14-Jan-09, 06:43:58			NO\$NAME			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P138(1)			CIR				
DM		0.13735	0.13800	0.00500	-0.00500	-0.00065	
POS_P138(1)			POI				
POSITN		0.00147	0.00000	0.01000	0.00000	0.00147	
POS_P138(2)			POI				
POSITN		0.00331	0.00000	0.01000	0.00000	0.00331	
POS_P138(3)			POI				
POSITN		0.00461	0.00000	0.01000	0.00000	0.00461	
POS_P138(4)			POI				
POSITN		0.00510	0.00000	0.01000	0.00000	0.00510	
CBORE_P138			CIR				
DM		0.23758	0.23600	0.00500	-0.00500	0.00158	
DEPTH_P295			POI				
Z		-0.29525	0.29500	0.00500	-0.00500	0.00025	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 14-Jan-09, 06:43:58			NO\$NAME			Page 2 of 2	

Quindos Measuring Report



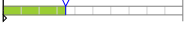






3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	006
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	13-JAN-2009, 13:59:29
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00012	0.00000	0.00500	0.00000	0.00012	
DAT\$CYL_B		CYL					
	FORM	0.00015					
	DM	0.93164	0.93000	0.02000	0.00000	0.00164	
SQRNS_AB		AXI					
	SQRNES	0.00021	0.00000	0.00500	0.00000	0.00021	
DIST_P500		PLA					
	Z	-0.50072	0.50000	0.00500	-0.00500	0.00072	
PAR_P500		PLA					
	PARALL	0.00211	0.00000	0.00500	0.00000	0.00211	
DIA_2P25		CIR					
	DM	2.24462	2.25000	0.02000	-0.02000	-0.00538	
DIA_P219(1)		CIR					
	DM	0.21950	0.21900	0.00500	-0.00500	0.00050	
CBORE_P344		CIR					
	DM	0.34402	0.34400	0.00500	-0.00500	0.00002	
DEPTH_P230		POI					
	Z	-0.22824	0.23000	0.00500	-0.00500	-0.00176	
POS_P219(1)		POI					
	POSITN	0.00172	0.00000	0.01000	0.00000	0.00172	
POS_P219(2)		POI					
	POSITN	0.00332	0.00000	0.01000	0.00000	0.00332	
POS_P219(3)		POI					
	POSITN	0.00217	0.00000	0.01000	0.00000	0.00217	
POS_P219(4)		POI					
	POSITN	0.00247	0.00000	0.01000	0.00000	0.00247	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Jan-09, 13:59:38		PF39122542				Page 1 of 2	

Date: 13-Jan-09, 13:59:38			PF39122542			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P138(1)			CIR				
	DM	0.13932	0.13800	0.00500	-0.00500	0.00132	
POS_P138(1)			POI				
	POSITN	0.00245	0.00000	0.01000	0.00000	0.00245	
POS_P138(2)			POI				
	POSITN	0.00348	0.00000	0.01000	0.00000	0.00348	
POS_P138(3)			POI				
	POSITN	0.00935	0.00000	0.01000	0.00000	0.00935	
POS_P138(4)			POI				
	POSITN	0.00849	0.00000	0.01000	0.00000	0.00849	
CBORE_P138			CIR				
	DM	0.23759	0.23600	0.00500	-0.00500	0.00159	
DEPTH_P295			POI				
	Z	-0.29358	0.29500	0.00500	-0.00500	-0.00142	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 13-Jan-09, 13:59:38			PF39122542			Page 2 of 2	

Quindos Measuring Report










3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	007
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	14-JAN-2009, 06:45:00
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00015	0.00000	0.00500	0.00000	0.00015	
DAT\$CYL_B		CYL					
	FORM	0.00017					
	DM	0.93149	0.93000	0.02000	0.00000	0.00149	
SQRNS_AB		AXI					
	SQRNES	0.00025	0.00000	0.00500	0.00000	0.00025	
DIST_P500		PLA					
	Z	-0.50005	0.50000	0.00500	-0.00500	0.00005	
PAR_P500		PLA					
	PARALL	0.00050	0.00000	0.00500	0.00000	0.00050	
DIA_2P25		CIR					
	DM	2.24531	2.25000	0.02000	-0.02000	-0.00469	
DIA_P219(1)		CIR					
	DM	0.21904	0.21900	0.00500	-0.00500	0.00004	
CBORE_P344		CIR					
	DM	0.34383	0.34400	0.00500	-0.00500	-0.00017	
DEPTH_P230		POI					
	Z	-0.22948	0.23000	0.00500	-0.00500	-0.00052	
POS_P219(1)		POI					
	POSITN	0.00393	0.00000	0.01000	0.00000	0.00393	
POS_P219(2)		POI					
	POSITN	0.00338	0.00000	0.01000	0.00000	0.00338	
POS_P219(3)		POI					
	POSITN	0.00263	0.00000	0.01000	0.00000	0.00263	
POS_P219(4)		POI					
	POSITN	0.00409	0.00000	0.01000	0.00000	0.00409	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 14-Jan-09, 06:54:06		PF39122542				Page 1 of 2	

Date: 14-Jan-09, 06:54:06			PF39122542			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P138(1)			CIR				
	DM	0.13933	0.13800	0.00500	-0.00500	0.00133	
POS_P138(1)			POI				
	POSITN	0.00758	0.00000	0.01000	0.00000	0.00758	
POS_P138(2)			POI				
	POSITN	0.00685	0.00000	0.01000	0.00000	0.00685	
POS_P138(3)			POI				
	POSITN	0.00571	0.00000	0.01000	0.00000	0.00571	
POS_P138(4)			POI				
	POSITN	0.00391	0.00000	0.01000	0.00000	0.00391	
CBORE_P138			CIR				
	DM	0.23778	0.23600	0.00500	-0.00500	0.00178	
DEPTH_P295			POI				
	Z	-0.29917	0.29500	0.00500	-0.00500	0.00417	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 14-Jan-09, 06:54:06			PF39122542			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	008
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	14-JAN-2009, 06:57:43
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00015	0.00000	0.00500	0.00000	0.00015	
DAT\$CYL_B		CYL					
	FORM	0.00014					
	DM	0.93155	0.93000	0.02000	0.00000	0.00155	
SQRNS_AB		AXI					
	SQRNES	0.00024	0.00000	0.00500	0.00000	0.00024	
DIST_P500		PLA					
	Z	-0.50027	0.50000	0.00500	-0.00500	0.00027	
PAR_P500		PLA					
	PARALL	0.00137	0.00000	0.00500	0.00000	0.00137	
DIA_2P25		CIR					
	DM	2.24520	2.25000	0.02000	-0.02000	-0.00480	
DIA_P219(1)		CIR					
	DM	0.22017	0.21900	0.00500	-0.00500	0.00117	
CBORE_P344		CIR					
	DM	0.34401	0.34400	0.00500	-0.00500	0.00001	
DEPTH_P230		POI					
	Z	-0.22997	0.23000	0.00500	-0.00500	-0.00003	
POS_P219(1)		POI					
	POSITN	0.00178	0.00000	0.01000	0.00000	0.00178	
POS_P219(2)		POI					
	POSITN	0.00242	0.00000	0.01000	0.00000	0.00242	
POS_P219(3)		POI					
	POSITN	0.00335	0.00000	0.01000	0.00000	0.00335	
POS_P219(4)		POI					
	POSITN	0.00234	0.00000	0.01000	0.00000	0.00234	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 14-Jan-09, 07:06:52		PF39122542				Page 1 of 2	

Date: 14-Jan-09, 07:06:52			PF39122542			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P138(1)			CIR				
DM		0.13924	0.13800	0.00500	-0.00500	0.00124	
POS_P138(1)			POI				
POSITN		0.00340	0.00000	0.01000	0.00000	0.00340	
POS_P138(2)			POI				
POSITN		0.00402	0.00000	0.01000	0.00000	0.00402	
POS_P138(3)			POI				
POSITN		0.00579	0.00000	0.01000	0.00000	0.00579	
POS_P138(4)			POI				
POSITN		0.00234	0.00000	0.01000	0.00000	0.00234	
CBORE_P138			CIR				
DM		0.23778	0.23600	0.00500	-0.00500	0.00178	
DEPTH_P295			POI				
Z		-0.29266	0.29500	0.00500	-0.00500	-0.00234	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 14-Jan-09, 07:06:52			PF39122542			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	009
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	14-JAN-2009, 07:09:56
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00013	0.00000	0.00500	0.00000	0.00013	
DAT\$CYL_B		CYL					
	FORM	0.00016					
	DM	0.93159	0.93000	0.02000	0.00000	0.00159	
SQRNS_AB		AXI					
	SQRNES	0.00003	0.00000	0.00500	0.00000	0.00003	
DIST_P500		PLA					
	Z	-0.50016	0.50000	0.00500	-0.00500	0.00016	
PAR_P500		PLA					
	PARALL	0.00058	0.00000	0.00500	0.00000	0.00058	
DIA_2P25		CIR					
	DM	2.24529	2.25000	0.02000	-0.02000	-0.00471	
DIA_P219(1)		CIR					
	DM	0.21949	0.21900	0.00500	-0.00500	0.00049	
CBORE_P344		CIR					
	DM	0.34400	0.34400	0.00500	-0.00500	0.00000	
DEPTH_P230		POI					
	Z	-0.22920	0.23000	0.00500	-0.00500	-0.00080	
POS_P219(1)		POI					
	POSITN	0.00136	0.00000	0.01000	0.00000	0.00136	
POS_P219(2)		POI					
	POSITN	0.00189	0.00000	0.01000	0.00000	0.00189	
POS_P219(3)		POI					
	POSITN	0.00128	0.00000	0.01000	0.00000	0.00128	
POS_P219(4)		POI					
	POSITN	0.00398	0.00000	0.01000	0.00000	0.00398	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 14-Jan-09, 07:19:03		PF39122542				Page 1 of 2	

Date: 14-Jan-09, 07:19:03			PF39122542			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIA_P138(1)			CIR				
	DM	0.13890	0.13800	0.00500	-0.00500	0.00090	
POS_P138(1)			POI				
	POSITN	0.00352	0.00000	0.01000	0.00000	0.00352	
POS_P138(2)			POI				
	POSITN	0.00308	0.00000	0.01000	0.00000	0.00308	
POS_P138(3)			POI				
	POSITN	0.00451	0.00000	0.01000	0.00000	0.00451	
POS_P138(4)			POI				
	POSITN	0.00415	0.00000	0.01000	0.00000	0.00415	
CBORE_P138			CIR				
	DM	0.23752	0.23600	0.00500	-0.00500	0.00152	
DEPTH_P295			POI				
	Z	-0.28839	0.29500	0.00500	-0.00500	-0.00661	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 14-Jan-09, 07:19:03			PF39122542			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	ACTUATOR ADAPTOR	Customer	R. ATKINSON
Drawing Number	PF-391-225-42 R0	Serial Number	010
Remarks		Article Number	
Supplier	MFD LIGHTMS	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-44	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	14-JAN-2009, 07:23:16
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	PF39122542

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00013	0.00000	0.00500	0.00000	0.00013	
DAT\$CYL_B		CYL					
	FORM	0.00017					
	DM	0.93153	0.93000	0.02000	0.00000	0.00153	
SQRNS_AB		AXI					
	SQRNES	0.00013	0.00000	0.00500	0.00000	0.00013	
DIST_P500		PLA					
	Z	-0.49996	0.50000	0.00500	-0.00500	-0.00004	
PAR_P500		PLA					
	PARALL	0.00079	0.00000	0.00500	0.00000	0.00079	
DIA_2P25		CIR					
	DM	2.24525	2.25000	0.02000	-0.02000	-0.00475	
DIA_P219(1)		CIR					
	DM	0.21916	0.21900	0.00500	-0.00500	0.00016	
CBORE_P344		CIR					
	DM	0.34394	0.34400	0.00500	-0.00500	-0.00006	
DEPTH_P230		POI					
	Z	-0.22943	0.23000	0.00500	-0.00500	-0.00057	
POS_P219(1)		POI					
	POSITN	0.00371	0.00000	0.01000	0.00000	0.00371	
POS_P219(2)		POI					
	POSITN	0.00275	0.00000	0.01000	0.00000	0.00275	
POS_P219(3)		POI					
	POSITN	0.00319	0.00000	0.01000	0.00000	0.00319	
POS_P219(4)		POI					
	POSITN	0.00336	0.00000	0.01000	0.00000	0.00336	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 14-Jan-09, 07:32:27		PF39122542				Page 1 of 2	

Date: 14-Jan-09, 07:32:27			PF39122542			Page 2 of 2		
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic	
DIA_P138(1)			CIR					
	DM	0.13906	0.13800	0.00500	-0.00500	0.00106		
POS_P138(1)			POI					
	POSITN	0.00309	0.00000	0.01000	0.00000	0.00309		
POS_P138(2)			POI					
	POSITN	0.00364	0.00000	0.01000	0.00000	0.00364		
POS_P138(3)			POI					
	POSITN	0.00500	0.00000	0.01000	0.00000	0.00500		
POS_P138(4)			POI					
	POSITN	0.00546	0.00000	0.01000	0.00000	0.00546		
CBORE_P138			CIR					
	DM	0.23782	0.23600	0.00500	-0.00500	0.00182		
DEPTH_P295			POI					
	Z	-0.28989	0.29500	0.00500	-0.00500	-0.00511	-0.00011	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 14-Jan-09, 07:32:27			PF39122542			Page 2 of 2	