

Quindos Measuring Report



3D-Application Center

Description	HOLDER TYPE A, DIFF	Customer	R. ATKINSON
Drawing Number	PF-391-210-33 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	24397-7	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	06-FEB-2009, 11:09:09
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	pf39121033

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00002					
DAT\$CIR_B		CIR					
	FORM	0.00031					
	DM	1.99497	2.00000			-0.00503	
POS_1_20		POI					
	POSITN	0.00004	0.00000	0.00500	0.00000	0.00004	
DIA_P827		CIR					
	DM	0.82673	0.82700	0.00200	-0.00200	-0.00027	
POS_P827		POI					
	POSITN	0.00043	0.00000	0.00200	0.00000	0.00043	
DIA_P500		CIR					
	DM	0.50241	0.50000	0.00500	-0.00500	0.00241	
POS_P500		POI					
	POSITN	0.00096	0.00000	0.02000	0.00000	0.00096	
PLA_45		PLA					
	PA_MXPZ	45.00693	45.00000	0.50000	-0.50000	0.00693	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
.12	± 0.02	.123	ACCEPTABLE
1.50	± 0.02	1.504	ACCEPTABLE
.50	± 0.02	.520	ACCEPTABLE
DIA .170	+0.010/-0.002	.172	ACCEPTABLE
POS DIA .170	0.015 MMC	.004	ACCEPTABLE
4.24	± 0.02	4.236	ACCEPTABLE
3.06	± 0.02	3.065	ACCEPTABLE
2X 2-56 UNC-2A	-----	----	ACCEPTABLE/THRD RING GAGE
!POS 2-56 UNC-2A	0.009 MMC	FITS MATING	ACCEPTABLE/MATING PART CHECK

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 06-Feb-09, 11:09:10				pf39121033		Page 1 of 2	

Date: 06-Feb-09, 11:09:10			pf39121033			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
! 1"-20 UNEF-2A		-----		----		ACCEPTABLE/THRD RING GAGE	
!-----!							

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 06-Feb-09, 11:09:10			pf39121033			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	HOLDER TYPE A, DIFF	Customer	R. ATKINSON
Drawing Number	PF-391-210-33 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	24397-7	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	06-FEB-2009, 07:46:45
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	pf39121033

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
	FORM	0.00004					
DAT\$CIR_B		CIR					
	FORM	0.00034					
	DM	1.99472	2.00000			-0.00528	
POS_1_20		POI					
	POSITN	0.00021	0.00000	0.00500	0.00000	0.00021	
DIA_P827		CIR					
	DM	0.82739	0.82700	0.00200	-0.00200	0.00039	
POS_P827		POI					
	POSITN	0.00041	0.00000	0.00200	0.00000	0.00041	
DIA_P500		CIR					
	DM	0.50116	0.50000	0.00500	-0.00500	0.00116	
POS_P500		POI					
	POSITN	0.00120	0.00000	0.02000	0.00000	0.00120	
DIA_1P30		CYL					
	DM	1.29897	1.30000	0.02000	-0.02000	-0.00103	
POS_1P30		AXI					
	POSITN	0.00056	0.00000	0.04000	0.00000	0.00056	
PLA_45		PLA					
	PA_MXPZ	45.01436	45.00000	0.50000	-0.50000	0.01436	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
.12	± 0.02	.123	ACCEPTABLE
1.50	± 0.02	1.504	ACCEPTABLE
.50	± 0.02	.520	ACCEPTABLE

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 06-Feb-09, 11:01:49		pf39121033				Page 1 of 2	

Date: 06-Feb-09, 11:01:49			pf39121033			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
! DIA .170		+0.010/-0.002	.172			ACCEPTABLE	!
! POS DIA .170		0.015 MMC	.004			ACCEPTABLE	!
! 4.24		± 0.02	4.236			ACCEPTABLE	!
! 3.06		± 0.02	3.065			ACCEPTABLE	!
! 1"-20 UNEF-2A		-----	----			ACCEPTABLE/THRD RING GAGE	!
!-----!							

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 06-Feb-09, 11:01:49			pf39121033			Page 2 of 2	