

Quindos Measuring Report



3D-Application Center

Description	LENS GROUND TUBE	Customer	R. ATKINSON
Drawing Number	PF-391-225-29	Serial Number	001
Remarks		Article Number	
Supplier	MFD (ROLAND)	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-18	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	02-FEB-2009, 11:17:51
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	pf39122529

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
FORM		0.00016	0.00000	0.00500	0.00000	0.00016	
DIST_P350		AXI					
DX		0.35074	0.35000	0.00500	-0.00500	0.00074	
POS_P350		AXI					
X		0.00167	0.00000	0.00500	-0.00500	0.00167	
DIA_P194(1)		CIR					
DM		0.19975	0.19400	0.01000	-0.00200	0.00575	
POS_P194(1)		POI					
POSITN		0.00307	0.00000	0.01400	0.00000	0.00307	
POS_P194(2)		POI					
POSITN		0.00363	0.00000	0.01400	0.00000	0.00363	
POS_P194(3)		POI					
POSITN		0.00503	0.00000	0.01400	0.00000	0.00503	
POS_P194(4)		POI					
POSITN		0.00373	0.00000	0.01400	0.00000	0.00373	
POS_632(1)		AXI					
POSITN		0.00445	0.00000	0.01500	0.00000	0.00445	
POS_632(2)		AXI					
POSITN		0.00389	0.00000	0.01500	0.00000	0.00389	
POS_632(3)		AXI					
POSITN		0.00578	0.00000	0.01500	0.00000	0.00578	
POS_632(4)		AXI					
POSITN		0.00605	0.00000	0.01500	0.00000	0.00605	
DIST_P030		POI					
Z		-0.02871	0.03000	0.00500	-0.00500	-0.00129	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 02-Feb-09, 12:00:25		pf39122529				Page 1 of 3	

Date: 02-Feb-09, 12:00:25			pf39122529			Page 2 of 3	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIST_P100			POI				
Z		-0.09915	0.10000	0.00500	-0.00500	-0.00085	
DIA_2P500			CIR				
DM		2.50080	2.50000	0.00500	-0.00500	0.00080	
PLA_45			PLA				
PA_MYPZ		44.92901	45.00000	0.50000	-0.50000	-0.07099	
DIA_P412			CIR				
FORM		0.00014					
DM		2.41342	2.41200	0.00500	0.00000	0.00142	
DIST_P46			AXI				
DY		0.46942	0.46000	0.02000	-0.02000	0.00942	
SQRNS_A			AXI				
SQRNES		0.00013	0.00000	0.02000	0.00000	0.00013	
DIA_P965			CIR				
DM		0.96857	0.96800	0.00500	-0.00500	0.00057	
MMCADD		0.00553					
POS_P965			POI				
POSMMC		0.00056	0.00000	0.00553		0.00056	
DIST_4P20			POI				
Z		-4.19916	4.20000	0.02000	-0.02000	-0.00084	
DIST_3P251			POI				
Z		-3.23524	3.25100	0.00000	-0.03000	-0.01576	
DIST_4P655			POI				
Z		-4.65007	4.65500	0.00500	-0.00500	-0.00493	
DIA_1P500			CIR				
DM		1.50052	1.50000	0.00500	-0.00500	0.00052	
DIA_1P063			CIR				
DM		1.06361	1.06300	0.00500	-0.00500	0.00061	
POS_M16			POI				
POSITN		0.00264	0.00000	0.00500	0.00000	0.00264	
DIST_P155			POI				
Z		0.15982	0.15500	0.00500	-0.00500	0.00482	
DIST_4P27			POI				
Z		4.27011	4.27000	0.02000	-0.02000	0.00011	
DIST_3P03			POI				
Z		3.03046	3.03000	0.02000	-0.02000	0.00046	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
DIA .709	± 0.005	-----	ACCEPTABLE
.118 X 45°	-----	-----	ACCEPTABLE

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 02-Feb-09, 12:00:25			pf39122529			Page 2 of 3	

Date: 02-Feb-09, 12:00:25			pf39122529			Page 3 of 3	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
!	4.517	± 0.002		4.515		ACCEPTABLE	!
!	45°	± 0.5°		-----		ACCEPTABLE	!
!							!
!	-----						!

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 02-Feb-09, 12:00:25			pf39122529			Page 3 of 3	

Quindos Measuring Report



3D-Application Center

Description	LENS GROUND TUBE	Customer	R. ATKINSON
Drawing Number	PF-391-225-29	Serial Number	002
Remarks		Article Number	
Supplier	MFD (ROLAND)	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-18	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	02-FEB-2009, 12:32:48
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	pf39122529

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
FORM		0.00033	0.00000	0.00500	0.00000	0.00033	
DIST_P350		AXI					
DX		0.35341	0.35000	0.00500	-0.00500	0.00341	
POS_P350		AXI					
X		0.00033	0.00000	0.00500	-0.00500	0.00033	
DIA_P194(1)		CIR					
DM		0.19943	0.19400	0.01000	-0.00200	0.00543	
POS_P194(1)		POI					
POSITN		0.00295	0.00000	0.01400	0.00000	0.00295	
POS_P194(2)		POI					
POSITN		0.00254	0.00000	0.01400	0.00000	0.00254	
POS_P194(3)		POI					
POSITN		0.00311	0.00000	0.01400	0.00000	0.00311	
POS_P194(4)		POI					
POSITN		0.00292	0.00000	0.01400	0.00000	0.00292	
POS_632(1)		AXI					
POSITN		0.00353	0.00000	0.01500	0.00000	0.00353	
POS_632(2)		AXI					
POSITN		0.00929	0.00000	0.01500	0.00000	0.00929	
POS_632(3)		AXI					
POSITN		0.00468	0.00000	0.01500	0.00000	0.00468	
POS_632(4)		AXI					
POSITN		0.00429	0.00000	0.01500	0.00000	0.00429	
DIST_P030		POI					
Z		-0.02860	0.03000	0.00500	-0.00500	-0.00140	

Date: 02-Feb-09, 12:32:48			pf39122529			Page 2 of 3	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIST_P100			POI				
Z		-0.09985	0.10000	0.00500	-0.00500	-0.00015	
DIA_2P500			CIR				
DM		2.50114	2.50000	0.00500	-0.00500	0.00114	
PLA_45			PLA				
PA_MYPZ		44.85740	45.00000	0.50000	-0.50000	-0.14260	
DIA_P412			CIR				
FORM		0.00020					
DM		2.41327	2.41200	0.00500	0.00000	0.00127	
DIST_P46			AXI				
DY		0.46629	0.46000	0.02000	-0.02000	0.00629	
SQRNS_A			AXI				
SQRNES		0.00037	0.00000	0.02000	0.00000	0.00037	
DIA_P965			CIR				
DM		0.96734	0.96800	0.00500	-0.00500	-0.00066	
MMCADD		0.00341					
POS_P965			POI				
POSMMC		0.00167	0.00000	0.00341		0.00167	
DIST_4P20			POI				
Z		-4.19913	4.20000	0.02000	-0.02000	-0.00087	
DIST_3P251			POI				
Z		-3.23504	3.25100	0.00000	-0.03000	-0.01596	
DIST_4P655			POI				
Z		-4.65168	4.65500	0.00500	-0.00500	-0.00332	
DIA_1P500			CIR				
DM		1.50090	1.50000	0.00500	-0.00500	0.00090	
DIA_1P063			CIR				
DM		1.06401	1.06300	0.00500	-0.00500	0.00101	
POS_M16			POI				
POSITN		0.00320	0.00000	0.00500	0.00000	0.00320	
DIST_P155			POI				
Z		0.15959	0.15500	0.00500	-0.00500	0.00459	
DIST_4P27			POI				
Z		4.27120	4.27000	0.02000	-0.02000	0.00120	
DIST_3P03			POI				
Z		3.03182	3.03000	0.02000	-0.02000	0.00182	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
DIA .709	± 0.005	-----	ACCEPTABLE
.118 X 45°	-----	-----	ACCEPTABLE

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 02-Feb-09, 12:32:48			pf39122529			Page 2 of 3	

Date: 02-Feb-09, 12:32:48			pf39122529			Page 3 of 3	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
!	4.517	± 0.002	4.515			ACCEPTABLE	!
!	45°	± 0.5°	-----			ACCEPTABLE	!
!							!
!	-----						!

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 02-Feb-09, 12:32:48			pf39122529			Page 3 of 3	

Quindos Measuring Report



3D-Application Center

Description	LENS GROUND TUBE	Customer	R. ATKINSON
Drawing Number	PF-391-225-29	Serial Number	003
Remarks		Article Number	
Supplier	MFD (ROLAND)	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-18	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	02-FEB-2009, 13:03:50
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	pf39122529

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
FORM		0.00014	0.00000	0.00500	0.00000	0.00014	
DIST_P350		AXI					
DX		0.35272	0.35000	0.00500	-0.00500	0.00272	
POS_P350		AXI					
X		0.00068	0.00000	0.00500	-0.00500	0.00068	
DIA_P194(1)		CIR					
DM		0.19951	0.19400	0.01000	-0.00200	0.00551	
POS_P194(1)		POI					
POSITN		0.00459	0.00000	0.01400	0.00000	0.00459	
POS_P194(2)		POI					
POSITN		0.00329	0.00000	0.01400	0.00000	0.00329	
POS_P194(3)		POI					
POSITN		0.00069	0.00000	0.01400	0.00000	0.00069	
POS_P194(4)		POI					
POSITN		0.00329	0.00000	0.01400	0.00000	0.00329	
POS_632(1)		AXI					
POSITN		0.00458	0.00000	0.01500	0.00000	0.00458	
POS_632(2)		AXI					
POSITN		0.00099	0.00000	0.01500	0.00000	0.00099	
POS_632(3)		AXI					
POSITN		0.00305	0.00000	0.01500	0.00000	0.00305	
POS_632(4)		AXI					
POSITN		0.00687	0.00000	0.01500	0.00000	0.00687	
DIST_P030		POI					
Z		-0.02878	0.03000	0.00500	-0.00500	-0.00122	

DIST_P100			POI				
Z		-0.09928	0.10000	0.00500	-0.00500	-0.00072	
DIA_2P500			CIR				
DM		2.50075	2.50000	0.00500	-0.00500	0.00075	
PLA_45			PLA				
PA_MYPZ		44.85236	45.00000	0.50000	-0.50000	-0.14764	
DIA_P412			CIR				
FORM		0.00020					
DM		2.41388	2.41200	0.00500	0.00000	0.00188	
DIST_P46			AXI				
DY		0.46296	0.46000	0.02000	-0.02000	0.00296	
SQRNS_A			AXI				
SQRNES		0.00017	0.00000	0.02000	0.00000	0.00017	
DIA_P965			CIR				
DM		0.96798	0.96800	0.00500	-0.00500	-0.00002	
MMCADD		0.00493					
POS_P965			POI				
POSMC		0.00085	0.00000	0.00493		0.00085	
DIST_4P20			POI				
Z		-4.19940	4.20000	0.02000	-0.02000	-0.00060	
DIST_3P251			POI				
Z		-3.23529	3.25100	0.00000	-0.03000	-0.01571	
DIST_4P655			POI				
Z		-4.65090	4.65500	0.00500	-0.00500	-0.00410	
DIA_1P500			CIR				
DM		1.50046	1.50000	0.00500	-0.00500	0.00046	
DIA_1P063			CIR				
DM		1.06360	1.06300	0.00500	-0.00500	0.00060	
POS_M16			POI				
POSITN		0.00059	0.00000	0.00500	0.00000	0.00059	
DIST_P155			POI				
Z		0.15971	0.15500	0.00500	-0.00500	0.00471	
DIST_4P27			POI				
Z		4.26954	4.27000	0.02000	-0.02000	-0.00046	
DIST_3P03			POI				
Z		3.03091	3.03000	0.02000	-0.02000	0.00091	

----- ! MANUAL MEASUREMENTS ! -----			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
DIA .709	± 0.005	-----	ACCEPTABLE
.118 X 45°	-----	-----	ACCEPTABLE

Date: 02-Feb-09, 13:03:50			pf39122529			Page 3 of 3	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
!	4.517	± 0.002	4.515			ACCEPTABLE	!
!	45°	± 0.5°	-----			ACCEPTABLE	!
!	M16	-----	-----			ACCEPTABLE/FITS MATING PIECE	!
!	4X 6-32 UNC-2B	-----	-----			ACCEPTABLE	!
!							!
!-----!							

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 02-Feb-09, 13:03:50			pf39122529			Page 3 of 3	

Quindos Measuring Report



3D-Application Center

Description	LENS GROUND TUBE	Customer	R. ATKINSON
Drawing Number	PF-391-225-29	Serial Number	004
Remarks		Article Number	
Supplier	MFD (ROLAND)	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-18	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	02-FEB-2009, 13:36:34
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	pf39122529

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
FORM		0.00023	0.00000	0.00500	0.00000	0.00023	
DIST_P350		AXI					
DX		0.35108	0.35000	0.00500	-0.00500	0.00108	
POS_P350		AXI					
X		0.00150	0.00000	0.00500	-0.00500	0.00150	
DIA_P194(1)		CIR					
DM		0.19968	0.19400	0.01000	-0.00200	0.00568	
POS_P194(1)		POI					
POSITN		0.00399	0.00000	0.01400	0.00000	0.00399	
POS_P194(2)		POI					
POSITN		0.00288	0.00000	0.01400	0.00000	0.00288	
POS_P194(3)		POI					
POSITN		0.00194	0.00000	0.01400	0.00000	0.00194	
POS_P194(4)		POI					
POSITN		0.00312	0.00000	0.01400	0.00000	0.00312	
POS_632(1)		AXI					
POSITN		0.00490	0.00000	0.01500	0.00000	0.00490	
POS_632(2)		AXI					
POSITN		0.00200	0.00000	0.01500	0.00000	0.00200	
POS_632(3)		AXI					
POSITN		0.00466	0.00000	0.01500	0.00000	0.00466	
POS_632(4)		AXI					
POSITN		0.00508	0.00000	0.01500	0.00000	0.00508	
DIST_P030		POI					
Z		-0.02892	0.03000	0.00500	-0.00500	-0.00108	

Date: 02-Feb-09, 13:36:35			pf39122529			Page 2 of 3	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIST_P100			POI				
Z		-0.09846	0.10000	0.00500	-0.00500	-0.00154	
DIA_2P500			CIR				
DM		2.50058	2.50000	0.00500	-0.00500	0.00058	
PLA_45			PLA				
PA_MYPZ		44.88648	45.00000	0.50000	-0.50000	-0.11352	
DIA_P412			CIR				
FORM		0.00024					
DM		2.41330	2.41200	0.00500	0.00000	0.00130	
DIST_P46			AXI				
DY		0.46183	0.46000	0.02000	-0.02000	0.00183	
SQRNS_A			AXI				
SQRNES		0.00011	0.00000	0.02000	0.00000	0.00011	
DIA_P965			CIR				
DM		0.96865	0.96800	0.00500	-0.00500	0.00065	
MMCADD		0.00559					
POS_P965			POI				
POSMMC		0.00086	0.00000	0.00559		0.00086	
DIST_4P20			POI				
Z		-4.19924	4.20000	0.02000	-0.02000	-0.00076	
DIST_3P251			POI				
Z		-3.23560	3.25100	0.00000	-0.03000	-0.01540	
DIST_4P655			POI				
Z		-4.65072	4.65500	0.00500	-0.00500	-0.00428	
DIA_1P500			CIR				
DM		1.50056	1.50000	0.00500	-0.00500	0.00056	
DIA_1P063			CIR				
DM		1.06369	1.06300	0.00500	-0.00500	0.00069	
POS_M16			POI				
POSITN		0.00187	0.00000	0.00500	0.00000	0.00187	
DIST_P155			POI				
Z		0.15958	0.15500	0.00500	-0.00500	0.00458	
DIST_4P27			POI				
Z		4.27012	4.27000	0.02000	-0.02000	0.00012	
DIST_3P03			POI				
Z		3.03090	3.03000	0.02000	-0.02000	0.00090	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
DIA .709	± 0.005	-----	ACCEPTABLE
.118 X 45°	-----	-----	ACCEPTABLE

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 02-Feb-09, 13:36:35			pf39122529			Page 2 of 3	

Date: 02-Feb-09, 13:36:35			pf39122529			Page 3 of 3	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
!	4.517	± 0.002	4.515			ACCEPTABLE	!
!	45°	± 0.5°	-----			ACCEPTABLE	!
!	M16	-----	-----			ACCEPTABLE/FITS MATING PIECE	!
!	4X 6-32 UNC-2B	-----	-----			ACCEPTABLE	!
!							!
!-----!							

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 02-Feb-09, 13:36:35			pf39122529			Page 3 of 3	

Quindos Measuring Report



3D-Application Center

Description	LENS GROUND TUBE	Customer	R. ATKINSON
Drawing Number	PF-391-225-29	Serial Number	005
Remarks		Article Number	
Supplier	MFD (ROLAND)	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-18	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	02-FEB-2009, 14:04:27
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	pf39122529

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
FORM		0.00027	0.00000	0.00500	0.00000	0.00027	
DIST_P350		AXI					
DX		0.35105	0.35000	0.00500	-0.00500	0.00105	
POS_P350		AXI					
X		0.00151	0.00000	0.00500	-0.00500	0.00151	
DIA_P194(1)		CIR					
DM		0.19978	0.19400	0.01000	-0.00200	0.00578	
POS_P194(1)		POI					
POSITN		0.00401	0.00000	0.01400	0.00000	0.00401	
POS_P194(2)		POI					
POSITN		0.00216	0.00000	0.01400	0.00000	0.00216	
POS_P194(3)		POI					
POSITN		0.00081	0.00000	0.01400	0.00000	0.00081	
POS_P194(4)		POI					
POSITN		0.00269	0.00000	0.01400	0.00000	0.00269	
POS_632(1)		AXI					
POSITN		0.00432	0.00000	0.01500	0.00000	0.00432	
POS_632(2)		AXI					
POSITN		0.00228	0.00000	0.01500	0.00000	0.00228	
POS_632(3)		AXI					
POSITN		0.00937	0.00000	0.01500	0.00000	0.00937	
POS_632(4)		AXI					
POSITN		0.00551	0.00000	0.01500	0.00000	0.00551	
DIST_P030		POI					
Z		-0.02893	0.03000	0.00500	-0.00500	-0.00107	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIST_P100			POI				
Z		-0.10057	0.10000	0.00500	-0.00500	0.00057	
DIA_2P500			CIR				
DM		2.50069	2.50000	0.00500	-0.00500	0.00069	
PLA_45			PLA				
PA_MYPZ		44.97003	45.00000	0.50000	-0.50000	-0.02997	
DIA_P412			CIR				
FORM		0.00021					
DM		2.41392	2.41200	0.00500	0.00000	0.00192	
DIST_P46			AXI				
DY		0.46161	0.46000	0.02000	-0.02000	0.00161	
SQRNS_A			AXI				
SQRNES		0.00015	0.00000	0.02000	0.00000	0.00015	
DIA_P965			CIR				
DM		0.96857	0.96800	0.00500	-0.00500	0.00057	
MMCADD		0.00551					
POS_P965			POI				
POSMMC		0.00066	0.00000	0.00551		0.00066	
DIST_4P20			POI				
Z		-4.19989	4.20000	0.02000	-0.02000	-0.00011	
DIST_3P251			POI				
Z		-3.23576	3.25100	0.00000	-0.03000	-0.01524	
DIST_4P655			POI				
Z		-4.65057	4.65500	0.00500	-0.00500	-0.00443	
DIA_1P500			CIR				
DM		1.50017	1.50000	0.00500	-0.00500	0.00017	
DIA_1P063			CIR				
DM		1.06336	1.06300	0.00500	-0.00500	0.00036	
POS_M16			POI				
POSITN		0.00523	0.00000	0.00500	0.00000	0.00523	0.00023 ◀
DIST_P155			POI				
Z		0.15984	0.15500	0.00500	-0.00500	0.00484	
DIST_4P27			POI				
Z		4.27036	4.27000	0.02000	-0.02000	0.00036	
DIST_3P03			POI				
Z		3.03080	3.03000	0.02000	-0.02000	0.00080	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
DIA .709	± 0.005	-----	ACCEPTABLE
.118 X 45°	-----	-----	ACCEPTABLE

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
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Date: 02-Feb-09, 14:04:27			pf39122529			Page 3 of 3	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
!	4.517	± 0.002	4.515			ACCEPTABLE	!
!	45°	± 0.5°	-----			ACCEPTABLE	!
!	M16	-----	-----			ACCEPTABLE/FITS MATING PIECE	!
!	4X 6-32 UNC-2B	-----	-----			ACCEPTABLE	!
!							!
!-----!							

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