

Quindos Measuring Report



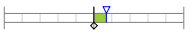

3D-Application Center



Description	FLANGE PLATE	Customer	E. BONG
Drawing Number	PF-451-040-56 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	24462-14	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	06-MAR-2009, 11:53:36
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9005-R-
User Name	kcaban	WKP Name	PF45104056

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DIST_P50		POI					
Z		0.49813	0.50000	0.01000	-0.01000	-0.00187	
DIST_4P00		POI					
X		4.00312	4.00000	0.01000	-0.01000	0.00312	
DIST_2P20(1)		POI					
Y		2.20251	2.20000	0.01000	-0.01000	0.00251	
DIST_2P20(2)		POI					
Y		2.20385	2.20000	0.01000	-0.01000	0.00385	
RAD_2P315		CIR					
FORM		0.00049					
RA		2.31337	2.31500	0.00500	-0.00500	-0.00164	
X		2.00270	2.00000	0.00500	-0.00500	0.00270	
Y		3.62582	3.62500	0.00500	-0.00500	0.00082	
DIA_P35(1)		CIR					
DM		0.34943	0.35000	0.01000	-0.01000	-0.00057	
X		0.25119	0.25000	0.00500	-0.00500	0.00119	
Y		0.30069	0.30000	0.00500	-0.00500	0.00069	
DIA_P35(2)		CIR					
DM		0.34960	0.35000	0.01000	-0.01000	-0.00040	
X		0.25225	0.25000	0.00500	-0.00500	0.00225	
Y		1.45117	1.45000	0.00500	-0.00500	0.00117	
DIA_P35(3)		CIR					
DM		0.34908	0.35000	0.01000	-0.01000	-0.00092	
X		3.75160	3.75000	0.00500	-0.00500	0.00160	
Y		1.45339	1.45000	0.00500	-0.00500	0.00339	
DIA_P35(4)		CIR					
DM		0.34945	0.35000	0.01000	-0.01000	-0.00055	
X		3.75251	3.75000	0.00500	-0.00500	0.00251	
Y		0.30418	0.30000	0.00500	-0.00500	0.00418	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 06-Mar-09, 11:53:36		PF45104056				Page 1 of 2	

Date: 06-Mar-09, 11:53:36			PF45104056			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

DIA_2P500(1)		CYL					
DM		0.25054	0.25000	0.00000	-0.00050	0.00054	0.00054 ◀
X		3.75069	3.75000	0.00500	-0.00500	0.00069	
Y		0.87765	0.87500	0.00500	-0.00500	0.00265	

DIA_2P500(2)		CYL					
DM		0.25079	0.25000	0.00000	-0.00050	0.00079	0.00079 ◀
X		0.25178	0.25000	0.00500	-0.00500	0.00178	
Y		0.87495	0.87500	0.00500	-0.00500	-0.00005	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 06-Mar-09, 11:53:36			PF45104056			Page 2 of 2	

Quindos Measuring Report







3D-Application Center

Description	FLANGE PLATE	Customer	E. BONG
Drawing Number	PF-451-040-56 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	24461-14	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	06-MAR-2009, 11:45:35
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9005-R-
User Name	kcaban	WKP Name	PF45104056

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DIST_P50		POI					
Z		0.49801	0.50000	0.01000	-0.01000	-0.00199	
DIST_4P00		POI					
X		4.00412	4.00000	0.01000	-0.01000	0.00412	
DIST_2P20(1)		POI					
Y		2.20391	2.20000	0.01000	-0.01000	0.00391	
DIST_2P20(2)		POI					
Y		2.20277	2.20000	0.01000	-0.01000	0.00277	
RAD_2P315		CIR					
FORM		0.00060					
RA		2.31267	2.31500	0.00500	-0.00500	-0.00233	
X		2.00088	2.00000	0.00500	-0.00500	0.00088	
Y		3.62553	3.62500	0.00500	-0.00500	0.00053	
DIA_P35(1)		CIR					
DM		0.34955	0.35000	0.01000	-0.01000	-0.00045	
X		0.25077	0.25000	0.00500	-0.00500	0.00077	
Y		0.30693	0.30000	0.00500	-0.00500	0.00693	
DIA_P35(2)		CIR					
DM		0.34815	0.35000	0.01000	-0.01000	-0.00185	
X		0.25217	0.25000	0.00500	-0.00500	0.00217	
Y		1.45811	1.45000	0.00500	-0.00500	0.00811	
DIA_P35(3)		CIR					
DM		0.34933	0.35000	0.01000	-0.01000	-0.00067	
X		3.75178	3.75000	0.00500	-0.00500	0.00178	
Y		1.45053	1.45000	0.00500	-0.00500	0.00053	
DIA_P35(4)		CIR					
DM		0.34949	0.35000	0.01000	-0.01000	-0.00051	
X		3.75061	3.75000	0.00500	-0.00500	0.00061	
Y		0.30118	0.30000	0.00500	-0.00500	0.00118	

Date: 06-Mar-09, 11:45:35			PF45104056			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

DIA_2P500(1)		CYL					
DM		0.25059	0.25000	0.00000	-0.00050	0.00059	0.00059 ◀
X		3.75237	3.75000	0.00500	-0.00500	0.00237	
Y		0.87534	0.87500	0.00500	-0.00500	0.00034	

DIA_2P500(2)		CYL					
DM		0.25007	0.25000	0.00000	-0.00050	0.00007	0.00007 ◀
X		0.25087	0.25000	0.00500	-0.00500	0.00087	
Y		0.87801	0.87500	0.00500	-0.00500	0.00301	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 06-Mar-09, 11:45:35			PF45104056			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	FLANGE PLATE	Customer	E. BONG
Drawing Number	PF-451-040-56 R0	Serial Number	100
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	24461-14	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	31-MAR-2009, 08:58:40
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9089-B
User Name	kcaban	WKP Name	pf45104056

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_Z		PLA					
FORM		0.00028					
DIST_4P00		POI					
X		4.00260	4.00000	0.01000	-0.01000	0.00260	
DIST_2P20(1)		POI					
Y		2.20057	2.20000	0.02000	-0.02000	0.00057	
DIST_2P20(2)		POI					
Y		2.20027	2.20000	0.01000	-0.01000	0.00027	
DIST_P50		POI					
Z		-0.49941	0.50000	0.01000	-0.01000	-0.00059	
RAD_2P315		CYL					
FORM		0.00031					
RA		2.31129	2.31500	0.00500	-0.00500	-0.00371	
X		2.00098	2.00000	0.00500	-0.00500	0.00098	
Y		3.62142	3.62500	0.00500	-0.00500	-0.00358	
DIA_P35(1)		CYL					
FORM		0.00069					
DM		0.34798	0.35000	0.01000	-0.01000	-0.00202	
X		0.25037	0.25000	0.00500	-0.00500	0.00037	
Y		0.29903	0.30000	0.00500	-0.00500	-0.00097	
DIA_P35(2)		CYL					
FORM		0.00034					
DM		0.34725	0.35000	0.01000	-0.01000	-0.00275	
X		0.25057	0.25000	0.00500	-0.00500	0.00057	
Y		1.44883	1.45000	0.00500	-0.00500	-0.00117	
DIA_P35(3)		CYL					
FORM		0.00103					
DM		0.34753	0.35000	0.01000	-0.01000	-0.00247	
X		3.74963	3.75000	0.00500	-0.00500	-0.00037	
Y		1.44859	1.45000	0.00500	-0.00500	-0.00141	

Date: 31-Mar-09, 08:58:40			pf45104056			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

DIA_P35(4)		CYL					
FORM		0.00055					
DM		0.34797	0.35000	0.01000	-0.01000	-0.00203	
X		3.75004	3.75000	0.00500	-0.00500	0.00004	
Y		0.29909	0.30000	0.00500	-0.00500	-0.00091	

DIA_P2500(1)		CYL					
FORM		0.00011					
DM		0.24956	0.25000	0.00000	-0.00040	-0.00044	-0.00004 ◀
X		3.74866	3.75000	0.00500	-0.00500	-0.00134	
Y		0.87444	0.87500	0.00500	-0.00500	-0.00056	

DIA_P2500(2)		CYL					
FORM		0.00058					
DM		0.25003	0.25000	0.00000	-0.00040	0.00003	0.00003 ▶
X		0.25156	0.25000	0.00500	-0.00500	0.00156	
Y		0.87315	0.87500	0.00500	-0.00500	-0.00185	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 31-Mar-09, 08:58:40			pf45104056			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	FLANGE PLATE	Customer	E. BONG
Drawing Number	PF-451-040-56 R0	Serial Number	101
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	24461-14	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	31-MAR-2009, 09:14:28
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9089-B
User Name	kcaban	WKP Name	pf45104056

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_Z		PLA					
FORM		0.00023					
DIST_4P00		POI					
X		4.00232	4.00000	0.01000	-0.01000	0.00232	
DIST_2P20(1)		POI					
Y		2.20085	2.20000	0.02000	-0.02000	0.00085	
DIST_2P20(2)		POI					
Y		2.20099	2.20000	0.01000	-0.01000	0.00099	
DIST_P50		POI					
Z		-0.49878	0.50000	0.01000	-0.01000	-0.00122	
RAD_2P315		CYL					
FORM		0.00041					
RA		2.31075	2.31500	0.00500	-0.00500	-0.00425	
X		2.00088	2.00000	0.00500	-0.00500	0.00088	
Y		3.62145	3.62500	0.00500	-0.00500	-0.00355	
DIA_P35(1)		CYL					
FORM		0.00034					
DM		0.34804	0.35000	0.01000	-0.01000	-0.00196	
X		0.25026	0.25000	0.00500	-0.00500	0.00026	
Y		0.29961	0.30000	0.00500	-0.00500	-0.00039	
DIA_P35(2)		CYL					
FORM		0.00024					
DM		0.34829	0.35000	0.01000	-0.01000	-0.00171	
X		0.24995	0.25000	0.00500	-0.00500	-0.00005	
Y		1.44901	1.45000	0.00500	-0.00500	-0.00099	
DIA_P35(3)		CYL					
FORM		0.00037					
DM		0.34699	0.35000	0.01000	-0.01000	-0.00301	
X		3.74868	3.75000	0.00500	-0.00500	-0.00132	
Y		1.44888	1.45000	0.00500	-0.00500	-0.00112	

Date: 31-Mar-09, 09:14:28			pf45104056			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

DIA_P35(4)		CYL					
FORM	0.00076						
DM	0.34732	0.35000	0.01000	-0.01000	-0.00268		
X	3.74887	3.75000	0.00500	-0.00500	-0.00113		
Y	0.29829	0.30000	0.00500	-0.00500	-0.00171		

DIA_P2500(1)		CYL					
FORM	0.00009						
DM	0.24953	0.25000	0.00000	-0.00040	-0.00047	-0.00007	
X	3.75128	3.75000	0.00500	-0.00500	0.00128		
Y	0.87251	0.87500	0.00500	-0.00500	-0.00249		

DIA_P2500(2)		CYL					
FORM	0.00020						
DM	0.24991	0.25000	0.00000	-0.00040	-0.00009		
X	0.25246	0.25000	0.00500	-0.00500	0.00246		
Y	0.87317	0.87500	0.00500	-0.00500	-0.00183		

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 31-Mar-09, 09:14:28			pf45104056			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	FLANGE PLATE	Customer	E. BONG
Drawing Number	PF-451-040-56 R0	Serial Number	102
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	24461-14	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	31-MAR-2009, 09:31:20
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9089-B
User Name	kcaban	WKP Name	pf45104056

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_Z		PLA					
FORM		0.00048					
DIST_4P00		POI					
X		4.00211	4.00000	0.01000	-0.01000	0.00211	
DIST_2P20(1)		POI					
Y		2.20000	2.20000	0.02000	-0.02000	0.00000	
DIST_2P20(2)		POI					
Y		2.19962	2.20000	0.01000	-0.01000	-0.00038	
DIST_P50		POI					
Z		-0.49817	0.50000	0.01000	-0.01000	-0.00183	
RAD_2P315		CYL					
FORM		0.00016					
RA		2.31086	2.31500	0.00500	-0.00500	-0.00414	
X		2.00047	2.00000	0.00500	-0.00500	0.00047	
Y		3.62059	3.62500	0.00500	-0.00500	-0.00441	
DIA_P35(1)		CYL					
FORM		0.00074					
DM		0.34750	0.35000	0.01000	-0.01000	-0.00250	
X		0.25007	0.25000	0.00500	-0.00500	0.00007	
Y		0.29902	0.30000	0.00500	-0.00500	-0.00098	
DIA_P35(2)		CYL					
FORM		0.00071					
DM		0.34740	0.35000	0.01000	-0.01000	-0.00260	
X		0.24971	0.25000	0.00500	-0.00500	-0.00029	
Y		1.44748	1.45000	0.00500	-0.00500	-0.00252	
DIA_P35(3)		CYL					
FORM		0.00058					
DM		0.34772	0.35000	0.01000	-0.01000	-0.00228	
X		3.74892	3.75000	0.00500	-0.00500	-0.00108	
Y		1.44819	1.45000	0.00500	-0.00500	-0.00181	

Date: 31-Mar-09, 09:31:24			pf45104056			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

DIA_P35(4)		CYL					
FORM		0.00105					
DM		0.34780	0.35000	0.01000	-0.01000	-0.00220	
X		3.74964	3.75000	0.00500	-0.00500	-0.00036	
Y		0.29835	0.30000	0.00500	-0.00500	-0.00165	

DIA_P2500(1)		CYL					
FORM		0.00017					
DM		0.24938	0.25000	0.00000	-0.00040	-0.00062	-0.00022 ◀
X		3.75070	3.75000	0.00500	-0.00500	0.00070	
Y		0.87263	0.87500	0.00500	-0.00500	-0.00237	

DIA_P2500(2)		CYL					
FORM		0.00015					
DM		0.24952	0.25000	0.00000	-0.00040	-0.00048	-0.00008 ◀
X		0.24838	0.25000	0.00500	-0.00500	-0.00162	
Y		0.87232	0.87500	0.00500	-0.00500	-0.00268	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 31-Mar-09, 09:31:24			pf45104056			Page 2 of 2	

Quindos Measuring Report



3D-Application Center

Description	FLANGE PLATE	Customer	E. BONG
Drawing Number	PF-451-040-56 R0	Serial Number	103
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	24461-14	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	31-MAR-2009, 09:55:20
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9089-B
User Name	kcaban	WKP Name	pf45104056

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_Z		PLA					
FORM		0.00026					
DIST_4P00		POI					
X		4.00213	4.00000	0.01000	-0.01000	0.00213	
DIST_2P20(1)		POI					
Y		2.20080	2.20000	0.02000	-0.02000	0.00080	
DIST_2P20(2)		POI					
Y		2.20140	2.20000	0.01000	-0.01000	0.00140	
DIST_P50		POI					
Z		-0.49822	0.50000	0.01000	-0.01000	-0.00178	
RAD_2P315		CYL					
FORM		0.00037					
RA		2.31107	2.31500	0.00500	-0.00500	-0.00393	
X		2.00119	2.00000	0.00500	-0.00500	0.00119	
Y		3.62206	3.62500	0.00500	-0.00500	-0.00294	
DIA_P35(1)		CYL					
FORM		0.00094					
DM		0.34819	0.35000	0.01000	-0.01000	-0.00181	
X		0.24965	0.25000	0.00500	-0.00500	-0.00035	
Y		0.30065	0.30000	0.00500	-0.00500	0.00065	
DIA_P35(2)		CYL					
FORM		0.00021					
DM		0.34776	0.35000	0.01000	-0.01000	-0.00224	
X		0.25027	0.25000	0.00500	-0.00500	0.00027	
Y		1.44965	1.45000	0.00500	-0.00500	-0.00035	
DIA_P35(3)		CYL					
FORM		0.00193					
DM		0.34773	0.35000	0.01000	-0.01000	-0.00227	
X		3.74905	3.75000	0.00500	-0.00500	-0.00095	
Y		1.44955	1.45000	0.00500	-0.00500	-0.00045	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 31-Mar-09, 09:55:20		pf45104056				Page 1 of 2	

Date: 31-Mar-09, 09:55:20			pf45104056			Page 2 of 2	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

DIA_P35(4)		CYL					
FORM		0.00093					
DM		0.34696	0.35000	0.01000	-0.01000	-0.00304	
X		3.75058	3.75000	0.00500	-0.00500	0.00058	
Y		0.29886	0.30000	0.00500	-0.00500	-0.00114	

DIA_P2500(1)		CYL					
FORM		0.00010					
DM		0.24754	0.25000	0.00000	-0.00040	-0.00246	
X		3.75206	3.75000	0.00500	-0.00500	0.00206	
Y		0.87214	0.87500	0.00500	-0.00500	-0.00286	

DIA_P2500(2)		CYL					
FORM		0.00014					
DM		0.24773	0.25000	0.00000	-0.00040	-0.00227	
X		0.25161	0.25000	0.00500	-0.00500	0.00161	
Y		0.87241	0.87500	0.00500	-0.00500	-0.00259	

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