

Quindos Measuring Report



3D-Application Center

Description	TOP COVER, REPLACE	Customer	M. CAMPELL
Drawing Number	SK-10-02-09-MC	Serial Number	001
Remarks		Article Number	
Supplier	M. CAMPELL	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	9120545	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	02-NOV-2009, 12:52:03
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9294
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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! ---- Profile of 3 Surfaces

DIM_1(1)		PLA					
FORM	0.00035	0.00000	0.00500	0.00000	0.00035		
DIM_1(2)		PLA					
FORM	0.00015	0.00000	0.00500	0.00000	0.00015		
DIM_1(3)		PLA					
FORM	0.00028	0.00000	0.00500	0.00000	0.00028		

! ---- Dist 0.157 ± 0.005

DIM_2		PLA					
FORM	0.00083						
Z	-0.15547	0.15700	0.00500	-0.00500	-0.00153		

! ---- Dist .315 ± 0.005

DIM_3		PLA					
Z	-0.31748	0.31500	0.00500	-0.00500	0.00248		

! ---- Radius .06 ± 0.02

DIM_4		CIR					
RA	0.07921	0.06000	0.02000	-0.02000	0.01921		

! ---- Dist .64 ± 0.02

DIM_5		AXI					
DX	-0.63721	0.64000	0.02000	-0.02000	-0.00279		

! ---- Dist .32 ± 0.02

DIM_6		AXI					
DX	0.31870	0.32000	0.02000	-0.02000	-0.00130		

! ---- 2X Dist .315 ± 0.005

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DIM_7A			AXI				
	DY	-0.31313	0.31500	0.00500	-0.00500	-0.00187	
DIM_7B			AXI				
	DY	-0.31155	0.31500	0.00500	-0.00500	-0.00345	
! ---- 2X Dist .157 ± 0.005							
DIM_8A			AXI				
	DY	0.15656	0.15700	0.00500	-0.00500	-0.00044	
DIM_8B			AXI				
	DY	0.15578	0.15700	0.00500	-0.00500	-0.00122	
! ---- Chamfer .20 x 45.0°							
DIM_9			AXI				
	IX	0.00000	0.20000	0.02000	-0.02000	-0.20000	-0.18000 ◀
	PA_PXPY	44.96784	45.00000	0.50000	-0.50000	-0.03216	
! ---- Dist 2.165 ± 0.005							
DIM_10			AXI				
	Y	2.16689	2.16500	0.00500	-0.00500	0.00189	
! ---- Dist 1.415 ± 0.005							
DIM_11			AXI				
	Y	1.41720	1.41500	0.00500	-0.00500	0.00220	
! ---- Dist 2.362 ± 0.005							
DIM_12			AXI				
	X	2.36374	2.36200	0.00500	-0.00500	0.00174	
! ---- Dist 1.924 ± 0.005							
DIM_13			POI				
	X	1.92600	1.92400	0.00500	-0.00500	0.00200	
! ---- Dist .861 ± 0.005							
DIM_14			AXI				
	X	0.86234	0.86100	0.00500	-0.00500	0.00134	
! ---- 3X Dia .169 ± 0.005 & Locations							
DIM_15A			CIR				
	DM	0.17472	0.16900	0.00500	-0.00500	0.00572	0.00072 ◀
	X	0.39380	0.39400	0.00500	-0.00500	-0.00020	
	Y	0.39753	0.39400	0.00500	-0.00500	0.00353	
DIM_15B			CIR				
	DM	0.17501	0.16900	0.00500	-0.00500	0.00601	0.00101 ◀
	X	0.29541	0.29500	0.00500	-0.00500	0.00041	
	Y	1.72415	1.77200	0.00500	-0.00500	-0.04785	-0.04285 ◀
DIM_15C			CIR				
	DM	0.17466	0.16900	0.00500	-0.00500	0.00566	0.00066 ◀
	X	1.96707	1.96900	0.00500	-0.00500	-0.00193	
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

DIM_15C		CIR					
Y		0.39695	0.39400	0.00500	-0.00500	0.00295	

! ---- Counter Bore Dia .354 ± 0.005

DIM_16		CIR					
DM		0.35694	0.35400	0.00500	-0.00500	0.00294	

! ---- Depth .157 ± 0.005

DIM_17		POI					
Z		-0.15731	0.15700	0.00500	-0.00500	0.00031	

! ---- Dia .130 ± 0.005 & Location

DIM_18		CIR					
DM		0.13030	0.13000	0.00500	-0.00500	0.00030	
X		1.18241	1.18100	0.00500	-0.00500	0.00141	
Y		1.08488	1.08300	0.00500	-0.00500	0.00188	

! ---- 2X Radius .295 ± 0.005 & Location

DIM_19A		CIR					
RA		0.29420	0.29500	0.00500	-0.00500	-0.00080	
X		0.29562	0.29500	0.00500	-0.00500	0.00062	
Y		1.08358	1.08300	0.00197	-0.00197	0.00058	

DIM_19B		CIR					
RA		0.29428	0.29500	0.00500	-0.00500	-0.00072	
X		2.06845	2.06700	0.00500	-0.00500	0.00145	
Y		1.08438	1.08300	0.00500	-0.00500	0.00138	

! ---- 2X M4 x .7 locations

2X M4 x .7 Threads are okay and checked with Jo-Plug

DIM_20A		CIR					
X		0.72760	0.72800	0.00500	-0.00500	-0.00040	
Y		1.08498	1.08300	0.00500	-0.00500	0.00198	

DIM_20B		CIR					
X		1.63730	1.63400	0.00500	-0.00500	0.00330	
Y		1.08558	1.08300	0.00500	-0.00500	0.00258	

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