

Quindos Measuring Report



3D-Application Center

| | | | |
|--------------------|----------------------|-------------------|-------------------------|
| Description | UPRIGHT, 4.0 TUBE SU | Customer | C. RAGO |
| Drawing Number | PF-391-806-18 | Serial Number | 008 |
| 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 | 24934-2 | Department | MET. QUALITY INSPEC |
| Inspector | kcaban | Inspection Date | 17-AUG-2009, 13:35:10 |
| Measuring Device | PMM 12 10 6 #496 | Measuring Program | Quindos7 - V 7.1.9229-B |
| User Name | kcaban | WKP Name | NO\$NAME |

| Text | Eval. | Actual | Nominal | Up.To1. | Low.To1. | Act-Nom | Graphic |
|---------------|---------|----------|----------|---------|----------|----------|---------|
| DAT\$PLA_A | | PLA | | | | | |
| | FORM | 0.00032 | | | | | |
| DAT\$SYMPLA_B | | PLA | | | | | |
| | X | -0.00007 | | | | | |
| SQRNS_ABC | | | | | | | |
| | MEAN | 0.00023 | 0.00000 | 0.00200 | 0.00000 | 0.00023 | |
| DX_5P0 | | AXI | | | | | |
| | DX | 4.99990 | 5.00000 | | | -0.00010 | |
| DY_11P12 | | POI | | | | | |
| | Y | 6.11912 | 6.12000 | 0.02000 | -0.02000 | -0.00088 | |
| DY_1P12 | | AXI | | | | | |
| | DY | -1.11869 | 1.12000 | 0.02000 | -0.02000 | -0.00131 | |
| DY_2P750 | | AXI | | | | | |
| | DX | 2.75032 | 2.75000 | 0.00500 | -0.00500 | 0.00032 | |
| SYM_2P750 | | PLA | | | | | |
| | X | 0.00034 | 0.00000 | | | 0.00034 | |
| POS_2P750 | | PLA | | | | | |
| | POSITN | 0.00069 | 0.00000 | 0.01000 | 0.00000 | 0.00069 | |
| DY_4P985 | | AXI | | | | | |
| | DX | 4.98332 | 4.98500 | 0.00500 | -0.00500 | -0.00168 | |
| SYM_4P985 | | PLA | | | | | |
| | X | -0.00036 | 0.00000 | | | 0.00036 | |
| POS_4P985 | | PLA | | | | | |
| | POSITN | 0.00073 | 0.00000 | 0.01000 | 0.00000 | 0.00073 | |
| CHM\$ANG | | AXI | | | | | |
| | PA_PYPZ | 45.02479 | 45.00000 | 1.00000 | -1.00000 | 0.02479 | |

| 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 |

| DCHAM_P25 | | AXI | | | | | |
|-----------|----------|---------|---------|----------|---------|--|--|
| DY | -0.25277 | 0.25000 | 0.02000 | -0.02000 | 0.00277 | | |
| DZ | -0.25298 | 0.25000 | 0.02000 | -0.02000 | 0.00298 | | |

| DIA_P5010(1) | | CYL | | | | | |
|--------------|----------|---------|---------|---------|---------|--|--|
| FORM | 0.00016 | | | | | | |
| DM | 0.50252 | 0.50100 | 0.00240 | 0.00000 | 0.00152 | | |
| Y | 5.62647 | 5.62500 | | | 0.00147 | | |
| Z | -0.50218 | 0.50000 | | | 0.00218 | | |

| POS_P5010(1) | | AXI | | | | | |
|--------------|---------|---------|---------|---------|---------|---------|--|
| POSITN | 0.00553 | 0.00000 | 0.00500 | 0.00000 | 0.00553 | 0.00053 | |
| MMCADD | 0.00133 | | | | | | |

| SQRNS_P5010(1) | | AXI | | | | | |
|----------------|---------|---------|---------|---------|---------|--|--|
| SQRNES | 0.00059 | 0.00000 | 0.00100 | 0.00000 | 0.00059 | | |

| DIA_P5010(2) | | CYL | | | | | |
|--------------|----------|---------|---------|---------|----------|--|--|
| FORM | 0.00009 | | | | | | |
| DM | 0.50273 | 0.50100 | 0.00240 | 0.00000 | 0.00173 | | |
| Y | 5.62653 | 5.62500 | | | 0.00153 | | |
| Z | -0.49952 | 0.50000 | | | -0.00048 | | |

| POS_P5010(2) | | AXI | | | | | |
|--------------|---------|---------|---------|---------|---------|--|--|
| POSITN | 0.00328 | 0.00000 | 0.00500 | 0.00000 | 0.00328 | | |
| MMCADD | 0.00166 | | | | | | |

| SQRNS_P5010(2) | | AXI | | | | | |
|----------------|---------|---------|---------|---------|---------|--|--|
| SQRNES | 0.00070 | 0.00000 | 0.00100 | 0.00000 | 0.00070 | | |

| TRA_P5000(1) | | CYL | | | | | |
|--------------|----------|---------|---------|----------|----------|--|--|
| FORM | 0.00007 | | | | | | |
| DM | 0.49988 | 0.50000 | 0.00000 | -0.00050 | -0.00012 | | |
| Y | -5.12590 | | | | | | |
| Z | -0.50139 | | | | | | |

| POS_P5000(1) | | AXI | | | | | |
|--------------|---------|---------|---------|---------|---------|--|--|
| POSITN | 0.00341 | 0.00000 | 0.00500 | 0.00000 | 0.00341 | | |
| MMCADD | 0.00032 | | | | | | |

| SQRNS_P5000(1) | | AXI | | | | | |
|----------------|---------|---------|---------|---------|---------|--|--|
| SQRNES | 0.00040 | 0.00000 | 0.00100 | 0.00000 | 0.00040 | | |

| TRA_P5000(2) | | CYL | | | | | |
|--------------|----------|---------|---------|----------|----------|--|--|
| FORM | 0.00006 | | | | | | |
| DM | 0.49985 | 0.50000 | 0.00000 | -0.00050 | -0.00015 | | |
| Y | -5.12639 | | | | | | |
| Z | -0.50048 | | | | | | |

| POS_P5000(2) | | AXI | | | | | |
|--------------|---------|---------|---------|---------|---------|--|--|
| POSITN | 0.00304 | 0.00000 | 0.00500 | 0.00000 | 0.00304 | | |
| MMCADD | 0.00030 | | | | | | |

| SQRNS_P5000(2) | | AXI | | | | | |
|----------------|---------|---------|---------|---------|---------|--|--|
| SQRNES | 0.00051 | 0.00000 | 0.00100 | 0.00000 | 0.00051 | | |

| TRA_P127(1) | | CIR | | | | | |
|-------------|----------|---------|---------|----------|---------|--|--|
| DM | 0.12745 | 0.12700 | 0.00200 | -0.00200 | 0.00045 | | |
| X | -2.00110 | | | | | | |
| Y | -0.00049 | | | | | | |

| 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 |

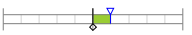
POS_P127(1)

POI

| | | | | | | | |
|--------|--|---------|---------|---------|---------|---------|-----------|
| POSITN | | 0.00242 | 0.00000 | 0.00200 | 0.00000 | 0.00242 | 0.00042 ◀ |
| MMCADD | | 0.00241 | | | | | |

TRA_P127(2)

CIR

| | | | | | | | |
|----|--|----------|---------|---------|----------|---------|---|
| DM | | 0.12739 | 0.12700 | 0.00200 | -0.00200 | 0.00039 |  |
| X | | 1.99897 | | | | | |
| Y | | -0.00198 | | | | | |

POS_P127(2)

POI

| | | | | | | | |
|--------|--|---------|---------|---------|---------|---------|-----------|
| POSITN | | 0.00446 | 0.00000 | 0.00200 | 0.00000 | 0.00446 | 0.00246 ◀ |
| MMCADD | | 0.00234 | | | | | |

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