

Quindos Measuring Report



3D-Application Center

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|--------------------|------------------|-------------------|-------------------------|
| Description | GEARBOX BRACKET | Customer | R. ATKINSON |
| Drawing Number | PF-391-255-83 R0 | Serial Number | 003 |
| 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 | 24242-7 | Department | |
| Inspector | kcaban | Inspection Date | 05-DEC-2008, 08:53:47 |
| Measuring Device | PMM 12 10 6 | Measuring Program | Quindos7 - V 7.01.8086- |
| User Name | kcaban | WKP Name | PF39125583 |

| Text | Eval. | Actual | Nominal | Up.To1. | Low.To1. | Act-Nom | Graphic |
|--------------------|--------|------------|---------|---------|----------|----------|---------|
| SQRNS_AB | | PLA | | | | | |
| | SQRNES | 0.00107 | 0.00000 | 0.00500 | 0.00000 | 0.00107 | |
| SQRNS_AC | | PLA | | | | | |
| | SQRNES | 0.00032 | 0.00000 | 0.00500 | 0.00000 | 0.00032 | |
| DIST_6P06 | | POI | | | | | |
| | X | -6.06025 | 6.06000 | 0.02000 | -0.02000 | 0.00025 | |
| DIST_3P82 | | POI | | | | | |
| | Z | 3.82113 | 3.82000 | 0.02000 | -0.02000 | 0.00113 | |
| DIA_P188(1) | | CIR | | | | | |
| | DM | 0.19443 | 0.18800 | 0.01000 | -0.00200 | 0.00643 | |
| | X | -3.42039 | 3.42200 | | | -0.00161 | |
| | Z | 0.80936 | 0.80900 | | | 0.00036 | |
| POS_P188(1) | | POI | | | | | |
| | POSITN | 0.00330 | 0.00000 | 0.01400 | 0.00000 | 0.00330 | |
| | POSMMC | 0.00330 | 0.00000 | 0.02226 | 0.00000 | 0.00330 | |
| DIA_P188(2) | | CIR | | | | | |
| | DM | 0.19426 | 0.18800 | 0.01000 | -0.00200 | 0.00626 | |
| | X | -3.42048 | 3.42200 | | | -0.00152 | |
| | Z | 2.59185 | 2.59100 | | | 0.00085 | |
| POS_P188(2) | | POI | | | | | |
| | POSITN | 0.00348 | 0.00000 | 0.01400 | 0.00000 | 0.00348 | |
| | POSMMC | 0.00348 | 0.00000 | 0.02226 | 0.00000 | 0.00348 | |
| DIA_P188(3) | | CIR | | | | | |
| | DM | 0.19420 | 0.18800 | 0.01000 | -0.00200 | 0.00620 | |
| | X | -5.20253 | 5.20400 | | | -0.00147 | |
| | Z | 2.59133 | 2.59100 | | | 0.00033 | |
| POS_P188(3) | | POI | | | | | |
| | POSITN | 0.00301 | 0.00000 | 0.01400 | 0.00000 | 0.00301 | |
| | POSMMC | 0.00301 | 0.00000 | 0.02210 | 0.00000 | 0.00301 | |

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

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|--------------------|--|------------|---------|---------|----------|----------|--|
| DIA_P188(4) | | CIR | | | | | |
| DM | | 0.19416 | 0.18800 | 0.01000 | -0.00200 | 0.00616 | |
| X | | -5.20242 | 5.20400 | | | -0.00158 | |
| Z | | 0.80865 | 0.80900 | | | -0.00035 | |

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|--------------------|--|------------|---------|---------|---------|---------|--|
| POS_P188(4) | | POI | | | | | |
| POSITN | | 0.00323 | 0.00000 | 0.01400 | 0.00000 | 0.00323 | |
| POSMC | | 0.00323 | 0.00000 | 0.02207 | 0.00000 | 0.00323 | |

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|-----------------|--|------------|---------|---------|----------|----------|--|
| DIA_1P73 | | CIR | | | | | |
| DM | | 1.73253 | 1.73000 | 0.02000 | -0.02000 | 0.00253 | |
| X | | -4.31195 | 4.31300 | | | -0.00105 | |
| Z | | 1.69988 | 1.70000 | | | -0.00012 | |

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|-----------------|--|------------|---------|---------|---------|---------|--|
| POS_1P73 | | POI | | | | | |
| POSITN | | 0.00211 | 0.00000 | 0.08000 | 0.00000 | 0.00211 | |
| POSMC | | 0.00211 | 0.00000 | 0.10172 | 0.00000 | 0.00211 | |

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|-------------------|--|------------|---------|---------|----------|----------|--|
| DAT\$CIR_D | | CIR | | | | | |
| DM | | 1.50578 | 1.50600 | 0.00200 | -0.00200 | -0.00022 | |
| Y | | 2.21940 | 2.21800 | | | 0.00140 | |
| Z | | 2.68719 | 2.68800 | | | -0.00081 | |

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|-------------------|--|------------|---------|---------|---------|---------|--|
| POS\$CIR_D | | POI | | | | | |
| POSITN | | 0.00323 | 0.00000 | 0.01000 | 0.00000 | 0.00323 | |
| POSMC | | 0.00323 | 0.00000 | 0.01152 | 0.00000 | 0.00323 | |

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|---------------------|--|------------|---------|---------|---------|---------|--|
| POS\$THRD(1) | | AXI | | | | | |
| POSITN | | 0.00445 | 0.00000 | 0.01400 | 0.00000 | 0.00445 | |

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|---------------------|--|------------|---------|---------|---------|---------|--|
| POS\$THRD(2) | | AXI | | | | | |
| POSITN | | 0.00460 | 0.00000 | 0.01400 | 0.00000 | 0.00460 | |

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|---------------------|--|------------|---------|---------|---------|---------|--|
| POS\$THRD(3) | | AXI | | | | | |
| POSITN | | 0.00174 | 0.00000 | 0.01400 | 0.00000 | 0.00174 | |

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| POS\$THRD(4) | | AXI | | | | | |
| POSITN | | 0.00308 | 0.00000 | 0.01400 | 0.00000 | 0.00308 | |

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|-------------------|--|------------|---------|--|--|----------|--|
| DIST_1P856 | | AXI | | | | | |
| DY | | 1.85558 | 1.85600 | | | -0.00042 | |
| DZ | | 1.85476 | 1.85600 | | | -0.00124 | |

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|----------------------|--|------------|---------|--|--|----------|--|
| DIST_1P856(1) | | AXI | | | | | |
| DY | | 1.85594 | 1.85600 | | | -0.00006 | |
| DZ | | -1.85683 | 1.85600 | | | 0.00083 | |

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| DIST_P38(1) | | POI | | | | | |
| X | | -0.38036 | 0.38000 | 0.02000 | -0.02000 | 0.00036 | |

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|--------------------|--|------------|---------|---------|----------|---------|--|
| DIST_P38(2) | | POI | | | | | |
| Y | | 0.38399 | 0.38000 | 0.02000 | -0.02000 | 0.00399 | |

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|-------------------|--|------------|---------|---------|----------|----------|--|
| CBORE_P321 | | CIR | | | | | |
| DM | | 0.32020 | 0.32100 | 0.01100 | -0.01100 | -0.00080 | |

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|-------------------|--|------------|---------|---------|----------|---------|--|
| DEPTH_P230 | | AXI | | | | | |
| DY | | -0.23193 | 0.23000 | 0.03000 | -0.03000 | 0.00193 | |

| Text | Eval. | Actual | Nominal | Up.Tol. | Low.Tol. | Act-Nom | Graphic |
|---------------------------|-------|--------|------------|---------|----------|-------------|---------|
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| Date: 05-Dec-08, 08:53:49 | | | PF39125583 | | | Page 3 of 3 | |
|---------------------------|---------|------------|------------|---------|----------|-------------|---------|
| Text | Eval. | Actual | Nominal | Up.Tol. | Low.Tol. | Act-Nom | Graphic |
| PLA_P38 | | PLA | | | | | |
| | FORM | 0.00152 | | | | | |
| | Z | 0.37966 | 0.38000 | 0.02000 | -0.02000 | -0.00034 | |
| PAR_A | | PLA | | | | | |
| | PARALL | 0.00302 | 0.00000 | 0.00500 | 0.00000 | 0.00302 | |
| DIA_P281(1) | | CIR | | | | | |
| | DM | 0.28166 | 0.28100 | 0.01500 | -0.00200 | 0.00066 | |
| | X | -3.00057 | 3.00000 | | | 0.00057 | |
| | Y | 1.37562 | 1.37500 | | | 0.00062 | |
| POS_P281(1) | | POI | | | | | |
| | POSITN | 0.00170 | 0.00000 | 0.01400 | 0.00000 | 0.00170 | |
| | POSMC | 0.00170 | 0.00000 | 0.01660 | 0.00000 | 0.00170 | |
| DIA_P281(2) | | CIR | | | | | |
| | DM | 0.28168 | 0.28100 | 0.01500 | -0.00200 | 0.00068 | |
| | X | -3.00031 | 3.00000 | | | 0.00031 | |
| | Y | 3.06383 | 3.06300 | | | 0.00083 | |
| POS_P281(2) | | POI | | | | | |
| | POSITN | 0.00177 | 0.00000 | 0.01400 | 0.00000 | 0.00177 | |
| | POSMC | 0.00177 | 0.00000 | 0.01660 | 0.00000 | 0.00177 | |
| DIA_P281(3) | | CIR | | | | | |
| | DM | 0.28159 | 0.28100 | 0.01500 | -0.00200 | 0.00059 | |
| | X | -5.62477 | 5.62500 | | | -0.00023 | |
| | Y | 3.06370 | 3.06300 | | | 0.00070 | |
| POS_P281(3) | | POI | | | | | |
| | POSITN | 0.00148 | 0.00000 | 0.01400 | 0.00000 | 0.00148 | |
| | POSMC | 0.00148 | 0.00000 | 0.01645 | 0.00000 | 0.00148 | |
| DIA_P281(4) | | CIR | | | | | |
| | DM | 0.28185 | 0.28100 | 0.01500 | -0.00200 | 0.00085 | |
| | X | -5.62526 | 5.62500 | | | 0.00026 | |
| | Y | 1.37516 | 1.37500 | | | 0.00016 | |
| POS_P281(4) | | POI | | | | | |
| | POSITN | 0.00060 | 0.00000 | 0.01400 | 0.00000 | 0.00060 | |
| | POSMC | 0.00060 | 0.00000 | 0.01679 | 0.00000 | 0.00060 | |
| RAD_P75 | | CIR | | | | | |
| | RA | 0.75019 | 0.75000 | 0.00000 | -0.75000 | 0.00019 | |
| CHAM\$AX(3) | | AXI | | | | | |
| | Y | 3.50188 | 3.50000 | 0.02000 | -0.02000 | 0.00188 | |
| CHAM\$DIST_P25 | | AXI | | | | | |
| | DX | 0.25027 | 0.25000 | 0.02000 | -0.02000 | 0.00027 | |
| | DY | 0.24993 | 0.25000 | 0.02000 | -0.02000 | -0.00007 | |
| | PA_PXPY | 44.96094 | 45.00000 | 0.50000 | -0.50000 | -0.03907 | |
| PLA_A | | PLA | | | | | |
| | FORM | 0.00042 | 0.00000 | 0.00500 | 0.00000 | 0.00042 | |