

Part Program: 710 TRGCHK  
Part Serial #: 85 PCT  
Inspector: Don Tipton

Date/Time: 01/16/2004 08:08:02  
CMM: CMM1

FLATNESS OF SURFACE -B-

#1  
TYPE: PLANE  
NAME: \_PLAN1

|    | ACTUAL | NOMINAL | + TOL  | - TOL | DEV    | OUT-TOL |
|----|--------|---------|--------|-------|--------|---------|
| FM |        |         | 0.0040 |       | 0.0006 | +       |

FLATNESS OF SURFACE -C-

#2  
TYPE: PLANE  
NAME: \_PLAN2

|    | ACTUAL | NOMINAL | + TOL  | - TOL | DEV    | OUT-TOL |
|----|--------|---------|--------|-------|--------|---------|
| FM |        |         | 0.0030 |       | 0.0005 | +       |

-B- TO -C- PERPENDICULARITY  
ANSI PERPENDICULARITY: To \_PLAN1  
#3

FEATURE #9  
TYPE: PLANE  
NAME: \_PLAN2  
CLASS: Important

|    | ACTUAL | NOMINAL | + TOL  | - TOL | DEV    | OUT-TOL |
|----|--------|---------|--------|-------|--------|---------|
| PE |        |         | 0.0040 |       | 0.0008 | +       |

PIVOT PIN HOLE

#4  
TYPE: BORE  
NAME: \_CYLL

|    | ACTUAL  | NOMINAL | + TOL  | - TOL  | DEV     | OUT-TOL |
|----|---------|---------|--------|--------|---------|---------|
| X  | 0.1862  | 0.1880  | 0.0015 | 0.0015 | -0.0018 | -0.0002 |
| Y  | -0.9680 | -0.9680 | 0.0015 | 0.0015 | 0.0000  | -       |
| DI | 0.1266  | 0.1259  | 0.0005 | 0.0005 | 0.0007  | 0.0001  |
| FM |         |         | 0.0005 |        | 0.0007  | 0.0001  |
| PS |         |         | 0.0030 |        | 0.0036  | 0.0005  |

DISTANCE FROM -C- TO LOWER FLAT

#5  
TYPE: PLANE  
NAME: \_PLAN3

|    | ACTUAL  | NOMINAL | + TOL  | - TOL  | DEV     | OUT-TOL |
|----|---------|---------|--------|--------|---------|---------|
| Y  | -1.0788 | -1.0780 | 0.0010 | 0.0010 | -0.0008 | ----    |
| FM |         |         | 0.0005 |        | 0.0001  | +       |

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