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# de HAVILLAND

#### **CAGE CODE 71867**

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#### SOURCE CONTROL DRAWING

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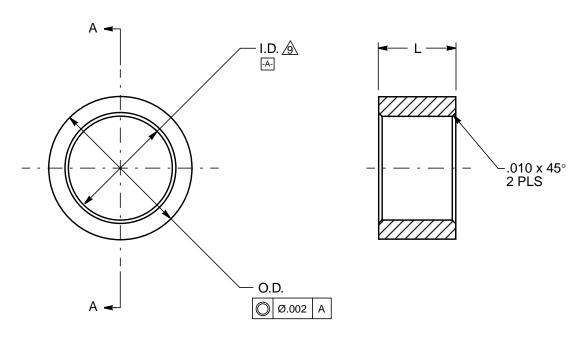
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APPROVED: 14 JAN 2010 | REV:

#### SOURCE CONTROL DRAWING -



#### **SECTION A-A**

| DSC 586 - BUSHING, STRAIGHT PLATED |            |                            |                 |                         |                 |                     |                 |  |  |
|------------------------------------|------------|----------------------------|-----------------|-------------------------|-----------------|---------------------|-----------------|--|--|
| PART<br>NUMBER                     | L          | REF. TO BE<br>INSTALLED IN | BUSHING<br>O.D. | REF. FINAL<br>SIZE DIA. | BUSHING<br>I.D. | APPROVED<br>VENDORS |                 |  |  |
| NOWBER                             |            | HOLE DIA.                  |                 |                         | 1.0.            | FTI                 |                 |  |  |
| DSC 586-1                          | .171 +.000 | .4378 ± .0010              | .4348           | .315 ± .002             |                 |                     | FMB-1217-45010A |  |  |
| DSC 586-1X                         |            | .4691 ± .0010              | .4661           |                         | FTI PROPRIETARY | FMB-1217-45110A     |                 |  |  |
| DSC 586-1Y                         |            | .5003 ± .0010              | .4973           |                         |                 | FMB-1217-45210A     |                 |  |  |

#### SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

| DRAWN    | E. DANESH      | BUSHING, STRAIGHT PLATED | <b>DSC 586</b> |
|----------|----------------|--------------------------|----------------|
| CHECKED  | B. EDWARDS     |                          |                |
| STRESS   | E. GIOVANNETTI |                          | DA OF 4 OF 0   |
| APPROVED | B. EDWARDS     |                          | PAGE 1 OF 2    |

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## SOURCE CONTROL DRAWING

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#### **SOURCE CONTROL DRAWING -**

**MATERIAL:** 17-4PH CRES PER AMS 5643

> FINAL CONDITION: H1025

ALUMINUM IVD COAT PER MIL-DTL-83488, CLASS 3, TYPE II. 🉈 FINISH:

#### NOTES:

1. ALL DIMENSIONS ARE IN INCHES.

 $\pm .03$ 2. TOLERANCES, EXCEPT AS NOTED: XX.  $\pm .01$ XXX.  $\pm .005$ XXXX.  $\pm .0005$ ANGLES

- 3. BREAK SHARP EDGES R .008 MAX. EXCEPT AS NOTED.
- 4. ALL DIMENSIONS ARE PRIOR TO PLATING.
- 5. SURFACE ROUGHNESS 63/ PER ANSI B46.2.
- 6. COATING SHOULD APPLY TO OD AND ENDS ONLY.
- 7. HEAT CURING OF LUBRICATION OCCURS ABOVE 140° F & MAY DEGRADE CORROSION RESISTANCE OF IVD COATED PARTS WITH CHROMATE CONVERSION COATING.
- 8. BUSHING INSTALLATION PER PPS 12.07.

/9\APPROVED VENDOR SHALL COAT I.D. WITH SUITABLE LUBRICANT.

#### PROCURMENT INFORMATION:

PROCUREMENT DEPARTMENT SHALL SPECIFY THE DSC NUMBER AND THE MANUFACTURERS PART NUMBER ON THE PURCHASE ORDER.

#### APPROVED VENDORS ADDRESSES AND CAGE CODE LISTING:

#### **FATIGUE TECHNOLOGY INC.**

**401 ANDOVER PARK EAST** SEATTLE, WASHINGTON 98188 USA

CAGE CODE: 51439

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

| DRAWN    | E. DANESH      | BUSHING, STRAIGHT PLATED | DSC 586      | - |  |
|----------|----------------|--------------------------|--------------|---|--|
| CHECKED  | B. EDWARDS     |                          | DSC 300      |   |  |
| STRESS   | E. GIOVANNETTI |                          | DA OF 0 OF 0 |   |  |
| APPROVED | B. EDWARDS     |                          | PAGE 2 OF 2  |   |  |

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APPROVED: 14 JAN 2010