

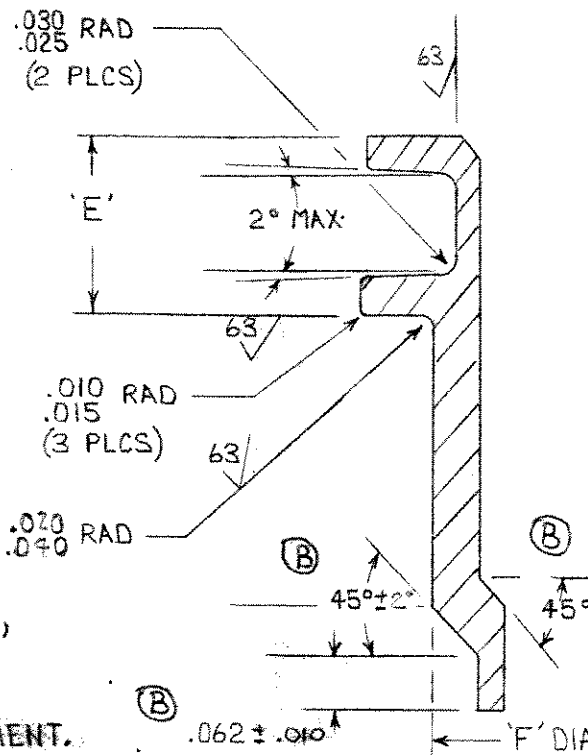
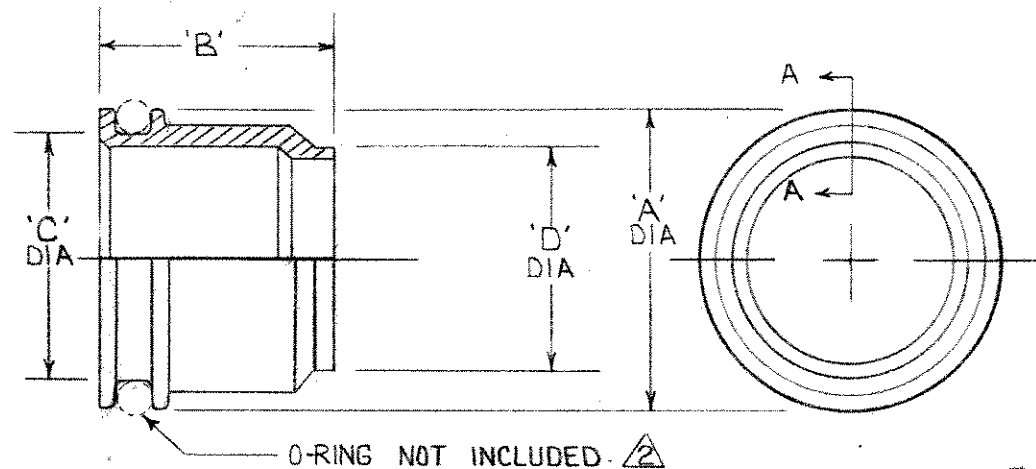
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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

## REPORT ALL DRAWING ERRORS TO ENGINEERING

## REVISIONS

| CHANGE | ITEM NO. | DESCRIPTION                                                     | DATE        | DRAWN | CHECKED | STRESS | APPROV. |
|--------|----------|-----------------------------------------------------------------|-------------|-------|---------|--------|---------|
| A      |          | -28 ADDED                                                       | 28 OCT 81   | RG    | P       |        |         |
| B      |          | REVISED DIMS. MATERIAL AS PER HYDRAFLOW LETTER DATED 9 MAY 2006 | 30 OCT 2006 | BE    | JW      |        |         |
| C      |          | -12 ADDED (RFC324671)                                           | 16 NOV 2006 | JW    | BE      |        |         |



SECTION A-A (INVERTED 90°)

## NOTES

1. OPERATING PRESSURE 125 PSIG, PROOF PRESSURE 250 PSIG, BURST PRESSURE 375 PSIG.
2. O-RING TO CONFORM DIMENSIONALLY PER AS 568
3. A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH SHIPMENT.
4. THE SUPPLIERS QUALITY SYSTEM SHALL MEET AS A MINIMUM THE REQUIREMENTS OF MIL-I-45208 OR DND 1016. (CANADIAN DOCUMENT).

| PART NUMBER | TUBE O.D. | A' MAX | B' MAX | C' MAX | D' MAX | E' MAX | F' MAX | WT. NOM. REF. |      | APPROVED    | VENDORS     |
|-------------|-----------|--------|--------|--------|--------|--------|--------|---------------|------|-------------|-------------|
|             |           |        |        |        |        |        |        | ALUM          | CRES |             |             |
| DSC 339-16  | 1.000     | 1.270  | .838   | 1.062  | 1.005  | .255   | 1.142  | .022          | .061 | 14F03-16( ) | W903B-16( ) |
| -20         | 1.250     | 1.520  | .838   | 1.312  | 1.255  | .255   | 1.392  | .027          | .075 | -20( )      | -20( )      |
| -24         | 1.500     | 1.790  | .838   | 1.582  | 1.505  | .255   | 1.642  | .033          | .093 | -24( )      | -24( )      |
| -28         | 1.750     | 2.040  | .838   | 1.832  | 1.755  | .255   | 1.892  | .038          | .108 | -28( )      | -28( )      |
| -32         | 2.000     | 2.313  | .854   | 2.095  | 2.005  | .270   | 2.145  | .047          | .134 | -32( )      | -32( )      |
| -40         | 2.500     | 2.813  | .854   | 2.595  | 2.505  | .270   | 2.645  | .059          | .165 | 14F03-40( ) | W903B-40( ) |
| -12         | .750      | .992   | .783   | .890   | .755   | .215   | .890   | .017          | .050 | 14F03-12( ) | W903B-12( ) |

PART NUMBER EXAMPLE: DSC -20 (D)  
14F03 -20 (D)  
W903B -20 (D)

MAT. CODE (D' ALUM  
(C' CRES)  
SIZE CODE - TUBE  
O.D. 1/16" INCREMENTS  
BASIC PART NUMBER

5. PROCUREMENT DEPT SHALL SPECIFY THE DSC & MANUFACTURER'S PART No. ON PURCHASE ORDER.

\* FOR USE WITH DSC 340 COUPLING.

| MATERIAL                                                                                                                            | FINISH                         | CODE |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------|
| ALUMINUM FERRULES: 6061-T6, -T651, -T65H<br>PER AMS-QQ-A-225/8, AMS-QQ-A-200/8 AMS 4080, AMS 4082<br>AMS 4117 AMS 4128 OR ASTM B211 | NONE                           | D    |
| CRES FERRULES: 321 or 347 PER AMS-QQ-768, AMS 5645<br>AMS 5646, ASTM A269, ASTM A312 OR ASTM A376                                   | PASSIVATE<br>PER<br>MIL-S-5002 | C    |

|             |          |
|-------------|----------|
| DRAWN       | M. ROSSO |
| CHECKED     | Plan     |
| APPROVED    | Heung    |
| STRESS      |          |
| STD., M.&P. | SCHWARTZ |
| CH. DRAFTN. |          |

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED  
DOWNSVIEW ONTARIO

DRAWING TITLE  
FERRULE ASSY  
BUTT WELD TYPE

SEPT. 31, 1985

| CODE IDENT NO. | DWG SIZE  | DRAWING NO. | RELEASE      | REV. |
|----------------|-----------|-------------|--------------|------|
| 71867          |           | DSC 339     |              | C    |
| SCALE          | WGT. CALC | ACTUAL      | SHEET 1 OF 1 |      |

**SOURCE CONTROL DRAWING**  
ONLY THE ITEM(S) LISTED ON THIS DRAWING AND IDENTIFIED BY VENDOR'S NAME(S), ADDRESS(ES) AND PART NUMBER(S) HAVE BEEN APPROVED BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD FOR THE USE IN DHC AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD.