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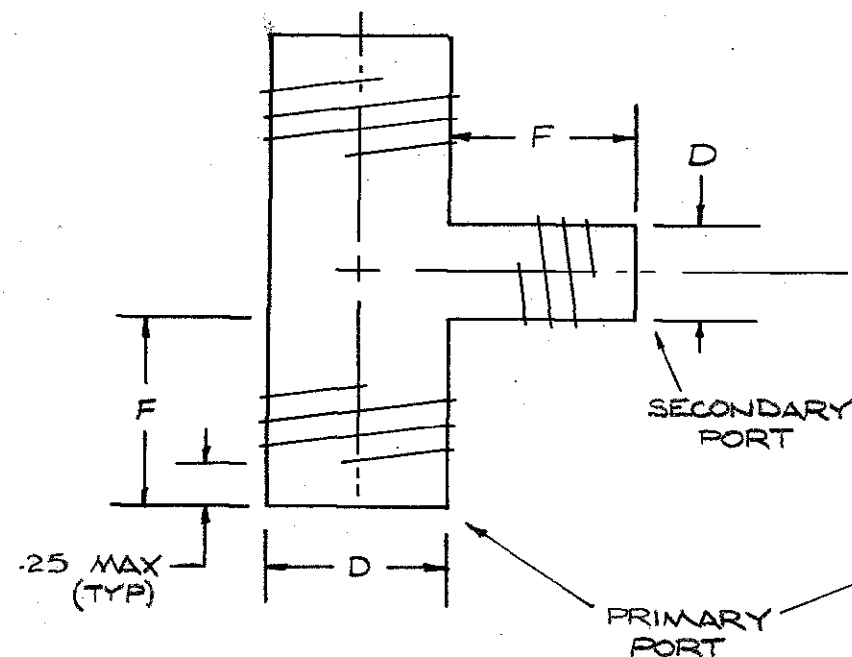
THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO  
ENGINEERING

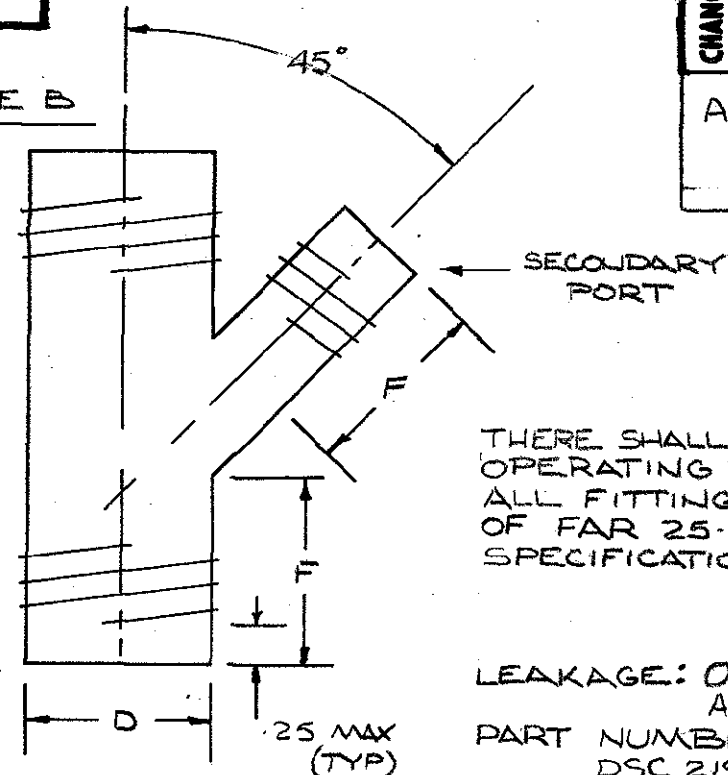
# REVISIONS

| CHANGE | ITEM NO. | DESCRIPTION                                                                                                   | DATE     | DRAWN | CHECKED | STRESS         | APPROVED    |
|--------|----------|---------------------------------------------------------------------------------------------------------------|----------|-------|---------|----------------|-------------|
| A      |          | SHEET 2 ADDED<br>LEAKAGE NOTE WAS: 0.0 CFM AT AN<br>INTERNAL PRESSURE OF 1 PSI<br>DASH NO. -13 thru -24 ADD'D | 16-12-86 | RS    | P. Law  | M. [Signature] | [Signature] |

STYLE A



STYLE B



THERE SHALL BE NO OBJECTIONABLE ODOURS WITHIN NOTED  
OPERATING TEMPERATURES  
ALL FITTINGS SHALL MEET THE FLAMMABILITY REQUIREMENTS  
OF FAR 25-853(b) (REF DHMS G9-01 CLASS B, METHOD 1A)  
SPECIFICATIONS

TEMPERATURE -65°C TO +100°C

PRESSURE 1.5 PSIG MAX.

MATERIAL FIBREGLASS WITH  
POLYETHER SULPHONE

LEAKAGE: 0.03 C.F.M. PER INCH DIA. PER FOOT LENGTH  
AT 1 P.S.I.

PART NUMBER SEQUENCE

DSC 219-4-2A

STYLE (A OR B)

SECONDARY PORT SIZE

PRIMARY PORT SIZE

EXAMPLE PART NUMBERS

DSC 219-4-2A: TEE CONNECTOR, PRIMARY PORT 1.00 DIA  
SECONDARY PORT .50 DIA 90° TO PRIMARY.

DSC 219-5-5B: TEE CONNECTOR, ALL PORTS 1.25 DIA  
SECONDARY PORT 45° TO PRIMARY.

PROCUREMENT SHALL SPECIFY THE DSC & THE VENDOR PART  
NUMBERS ON THE PURCHASE ORDER

| DASH<br>Nº | D<br>PORT<br>DIA. | F<br>PORT<br>LENGTH | APPROVED VENDORS |      |
|------------|-------------------|---------------------|------------------|------|
|            |                   |                     | B, W & T         |      |
| -1         | .25               | 1.50                | XB5670-1-XY      |      |
| -2         | .50               |                     |                  | -2-  |
| -3         | .75               |                     |                  | -3-  |
| -4         | 1.00              |                     |                  | -4-  |
| -5         | 1.25              |                     |                  | -5-  |
| -6         | 1.50              |                     |                  | -6-  |
| -7         | 1.75              |                     |                  | -7-  |
| -8         | 2.00              |                     |                  | -8-  |
| -9         | 2.25              |                     |                  | -9-  |
| -10        | 2.50              |                     |                  | -10- |
| -11        | 2.75              |                     |                  | -11- |
| -12        | 3.00              | 1.50                | XB5670-12-XY     |      |

BAXTER, WOODHOUSE & TAYLOR  
eg PART NUMBER  
XB5670-4-2A

B, W & T CONNECTORS MEET THE SMOKE EMISSION REQUIREMENTS OF BAe

## 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 AIR-  
CRAFT 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.

|             |             |                                                                  |           |             |              |      |
|-------------|-------------|------------------------------------------------------------------|-----------|-------------|--------------|------|
| DRAWN       | T FLANNERY  | THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED<br>DOWNSVIEW ONTARIO |           |             |              |      |
| CHECKED     | KROMKAMP    | DRAWING TITLE                                                    |           |             |              |      |
| APPROVED    | [Signature] | TEE CONNECTOR - LIGHTWEIGHT                                      |           |             |              |      |
| STRESS      | [Signature] |                                                                  |           |             |              |      |
| STD., M.&P. | SCHWARTZ    |                                                                  |           |             |              |      |
| CH. DRAFTN. |             |                                                                  |           |             |              |      |
| DATE        | AUG 15, 83  |                                                                  |           |             |              |      |
|             |             | CODE IDENT NO.                                                   | DWG SIZE  | DRAWING NO. | RELEASE      | REV. |
|             |             | 71867                                                            | B         | DSC 219     |              | A    |
|             |             | SCALE                                                            | WGT. CALC | ACTUAL      | SHEET 1 OF 2 |      |

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REVISIONS

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|--------|----------|-------------|------|-------|---------|--------|----------|
|--------|----------|-------------|------|-------|---------|--------|----------|

| DASH<br>No | D<br>PORT DIA | F<br>PORT<br>LENGTH | APPROVED VENDORS |  |
|------------|---------------|---------------------|------------------|--|
|            |               |                     | B, W & T         |  |
| -13        | 3.25          | 1.50                | XB5670-13-XY     |  |
| -14        | 3.50          | ↑                   | ↑ -14-11         |  |
| -15        | 3.75          | ↑                   | ↑ -15-11         |  |
| -16        | 4.00          |                     | ↑ -16-           |  |
| -17        | 4.25          |                     | ↑ -17-           |  |
| -18        | 4.50          |                     | ↑ -18-           |  |
| -19        | 4.75          |                     | ↑ -19-           |  |
| -20        | 5.00          |                     | ↑ -20-           |  |
| -21        | 5.25          |                     | ↑ -21-           |  |
| -22        | 5.50          | ↓                   | ↓ -22-11         |  |
| -23        | 5.75          | ↓                   | ↓ -23-11         |  |
| -24        | 6.00          | 1.50                | XB5670-24-XY     |  |

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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

|                          |          |
|--------------------------|----------|
| DRAWN R STOKES           | 16-12-86 |
| CHECKED <i>B</i>         |          |
| APPROVED <i>Scammell</i> | 19-12-86 |
| MTL & STDS <i>P LAM</i>  | 17-12-86 |
| STRESS <i>M. Whit</i>    | 17-12-86 |
| CH. DRAFTN. <i>Pafis</i> | 17-12-86 |

DRAWING TITLE  
TEE CONNECTOR, LIGHTWEIGHT

REPORT ALL DRAWING ERRORS TO  
ENGINEERING

| CODE IDENT NO. | DWG SIZE | DRAWING NO. | RELEASE | REV. |
|----------------|----------|-------------|---------|------|
| 71867          | B        | DSC 219     | P       | -    |
| SCALE          | WGT CALC | ACTUAL      | SHEET   |      |
|                |          |             | 2 OF 2  |      |