

STYLE 'A'

PRIMARY PORT

1.50
(2 PLCS)

1.50
(2 PLCS)

25 MAX
(TYP)

SECONDARY PORTS

PRIMARY PORT

STYLE 'B'

45°

SECONDARY PORTS

1.50
(2 PLCS)

1.50
(2 PLCS)

25 MAX
(TYP)

PRIMARY PORT

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REVISIONS

CHANGE	ITEM NO	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
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APPROVED VENDOR	VENDOR PART NO.	STYLE
BAXTER, WOODHOUSE & TAYLOR	X7067-1-*-*	A
	X7067-2-*-*	B

- THE SECONDARY PORTS ARE AT A RIGHT ANGLE TO EACH OTHER.

- THERE SHALL BE NO OBJECTIONABLE ODOURS WITHIN NOTED OPERATING TEMPERATURES.

- ALL CONNECTORS SHALL MEET FLAMMABILITY REQUIREMENTS OF FAR 25.853 (b) AMEND 25-51

- SPECIFICATIONS :

TEMPERATURE

-65°C TO +100°C

PRESSURE

1.5 PSIG MAX

MATERIAL

FIBREGLASS WITH POLYETHER SULPHONE (ADDITIONAL PLY(S) FOR 3.00 INCH DIAMETER AND LARGER)

LEAKAGE

0.03 CFM PER INCH DIAMETER PER FOOT LENGTH AT INTERNAL PRESSURE OF 1 PSI.

- PORT DIAMETERS ARE SPECIFIED BY DASH NUMBERS IN 1/8 OF AN INCH INCREMENTS.

MINIMUM DIAMETER

3.75

MAXIMUM DIAMETER

6.00

- EXAMPLE OF PART NUMBER

DSC 430 - 24 - 8 A

STYLE (A OR B)

SECONDARY PORT 1.00 DIA

PRIMARY PORT 3.00 DIA

- PROCUREMENT SHALL SPECIFY DSC AND VENDOR PART NUMBERS ON THE PURCHASE ORDER.

REQUIREMENTS-UNLESS OTHERWISE SPECIFIED

GENERAL	LIMITS
1. DIMS ARE IN INCHES	1. DECIMALS
2. SURFACE ROUGHNESS 125 ✓ MAX.	1 PLACE ± .1
3. REMOVE SHARP EDGES	2 - ± .00
4. .015 MACHINE PARTS	3 - ± .010
5. EDGE FINISHING OF PARTS IN ACCORDANCE WITH P.P.S. 27-02	2. DIMENSIONS & TOLERANCES APPLY AFTER PLATING
6. THREADS IN ACCORDANCE WITH MIL-S-7742	2. ANGLES ± 0°-30°

DRAWN	P. JAM	16.01.89
CHECKED	W. JAM	20.1.89
APPROVED	W. JAM	9.2.89
MTL & STDS	W. JAM	9.2.89
STRESS	W. JAM	9.2.89
CH. DRAFTN.		

REPORT ALL DRAWING ERRORS TO ENGINEERING

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 Company of Canada for use in DHC aircraft. A substitute item shall not be used without prior approval by the de Havilland Aircraft Company of Canada.

deHAVILLAND

A BOEING COMPANY

CANADA

DRAWING TITLE

CONNECTOR
AIRCONDITIONING
LIGHTWEIGHT

DWG SIZE	CODE IDENT NO.	DRAWING NO.	RELEASE	REV.
B	71867	DSC 430		-
SCALE	WGT CALC	ACTUAL	SHEET	