

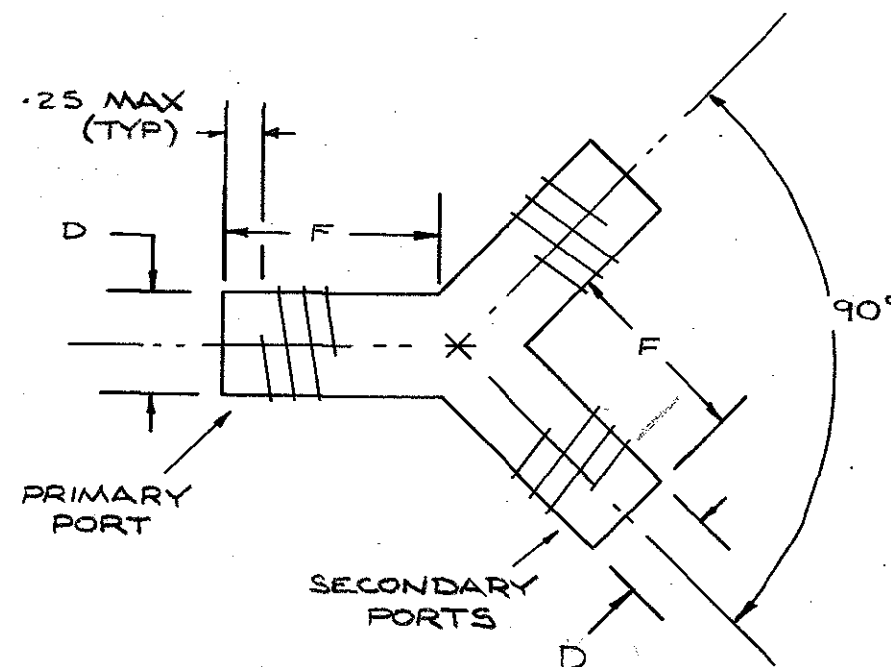
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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROV.
A		LEAKAGE NOTE REVISED - WAS 0 CFM SHEET 2 ADDED 'D' PORT DIA. INCREASED TO 6.00	17- 12- 86	RS	A		



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: 2.0 LPM AT AN INTERNAL PRESSURE OF 1 PSI

PART NUMBER SEQUENCE:

DSC 253-4-4

└─ SECONDARY PORT SIZE
└─ PRIMARY PORT SIZE

EXAMPLE PART NUMBERS

DSC 253-4-4 : 'Y' CONNECTOR, PRIMARY & SECONDARY PORTS 1.00 DIA.

DSC 253-4-3 : 'Y' CONNECTOR, PRIMARY PORT 1.00 DIA SECONDARY PORTS .75 DIA.

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

DRAWN	T FLANNERY	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO				
CHECKED	KRONKAMP	DRAWING TITLE				
APPROVED	J. J. J.	'Y' CONNECTOR - LIGHTWEIGHT				
STRESS	W. J.					
STD., M.&P.	SCOTT					
CH. DRAFTN.						
DATE	AUG 16, 83					
		CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
		71867		DSC 253		A
		SCALE	WGT. CALC	ACTUAL	SHEET 1 OF 2	

DASH NO	D PORT DIA	F PORT LENGTH	APPROVED VENDORS
-1	.25	1.50	XB5671-1-X
-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	XB5671-12-X

BAXTER, WOODHOUSE & TAYLOR
eg PART NUMBER
XB5671-4-3

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 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.

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REVISIONS

CHANGE
ITEM NO.

DESCRIPTION

DATE
DRAWN
CHECKED
STRESS
APPROVED

DASH No	D PORT DIA.	F PORT LENGTH	APPROVED VENDORS	
			B, W & T	
-13	3.25	1.50	XB5671-13-X	
-14	3.50	↑	↑ -14- ↑	
-15	3.75		↑ -15- ↑	
-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- ↓	
-23	5.75		↓ -23- ↓	
-24	6.00	1.50	XB5671-24-X	

SOURCE CONTROL DRAWING

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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

DRAWN	R STOKES	17.12.86
CHECKED	P LAM	22.01.87
APPROVED	J. G. M. M.	26.1.87
MTL & STDS	S. G. M. M.	26/1/87
STRESS	M. M. M.	22/1/87
CH. DRAFTN.		

DRAWING TITLE

'Y' CONNECTOR
LIGHTWEIGHT

REPORT ALL DRAWING ERRORS TO
ENGINEERING

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 253	P	-
SCALE	WGT CALC	ACTUAL	SHEET	2 OF 2