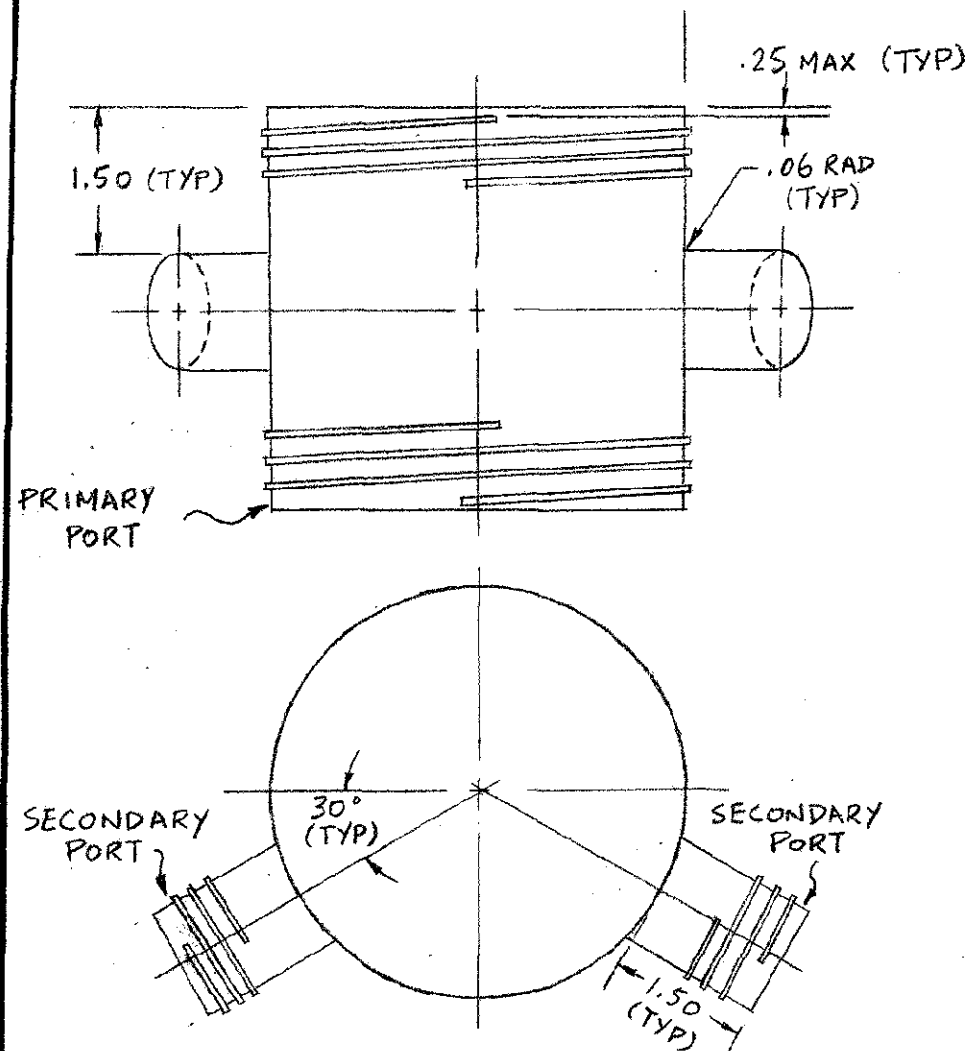




This drawing is private and confidential and is supplied on the express condition that it is not to be used for any purpose or copied or communicated to any other person without the prior permission of the de Havilland Aircraft Company of Canada, Downsview, Ontario.

REVISIONS				
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN
CHECKED				
STRESS				
APPROVED				

APPROVED VENDOR	VENDOR PART NO.
BAXTER WOODHOUSE & TAYLOR	X7086 - * - *

- 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 DIA .375
MAXIMUM DIA 6.00
- EXAMPLE OF PART NUMBER DSC 434-8-4
SECONDARY PORT .50 DIA
PRIMARY PORT 1.00 DIA
- PROCUREMENT SHALL SPECIFY DSC AND VENDOR PART NUMBER ON THE PURCHASE ORDER.

REQUIREMENTS-UNLESS OTHERWISE SPECIFIED		
GENERAL	LIMITS	
1. DIMS ARE IN INCHES	1. DECIMALS	1 PLACE ±.1
2. SURFACE ROUGHNESS 125 √ MAX.	2. " ±.00	
3. REMOVE SHARP EDGES .015 MACHINE PARTS	3. " ±.010	
4. EDGE FINISHING OF PARTS IN ACCORDANCE WITH P.P.S. 27-02	2. DIMENSIONS & TOLERANCES APPLY AFTER PLATING	
5. THREADS IN ACCORDANCE WITH MIL-S-7742	3. ANGLES ± 0°-50'	
DRAWN	P. LAM	20.02.89
CHECKED	PLM	21.02.89
APPROVED	PLM	7.3.89
MTL & STDS	PLM	7/3/89
STRESS	PLM	7-3-89
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 DMC aircraft. A substitute item shall not be used without prior approval by the de Havilland Aircraft Company of Canada.				
de HAVILLAND AERONAUTICAL COMPANY OF CANADA				
DRAWING TITLE CONNECTOR AIRCONDITIONING LIGHTWEIGHT				
DWG SIZE	CODE IDENT NO.	DRAWING NO.	RELEASE	REV.
B	71867	DSC 434		-
SCALE	WGT CALC	ACTUAL	SHEET	