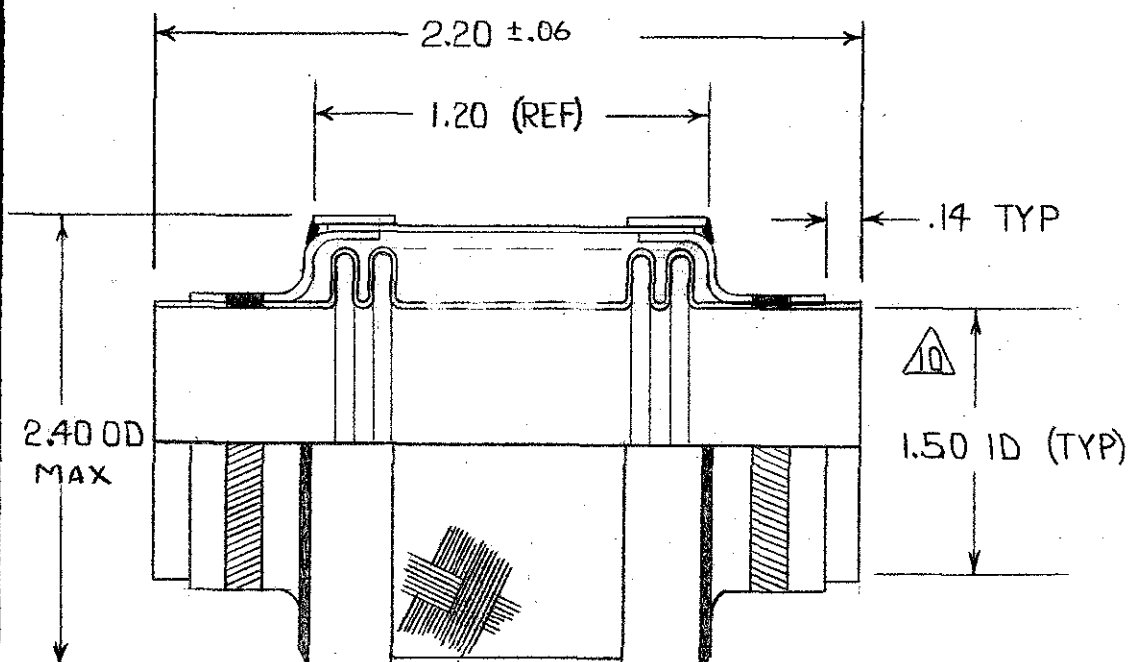


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO
ENGINEERING



NOTES

1. ALL PARTS 321 CRES (MIL-S-6721), OR INCONEL 625 (AMS 5599)
2. OPERATING TEMPERATURE : -65°F TO +550°F.
3. MOTION : .1 AXIAL COMPRESSION.
4. PROOF PRESSURE TEST TO 505 PSIG AT ROOM TEMPERATURE WITH ENDS RESTRAINED. NO LEAKAGE OR PERMANENT DEFORMATION ALLOWED.
5. PROCUREMENT DEPT. SHALL SPECIFY THE DSC AND MANUFACTURERS PART NUMBER ON PURCHASE ORDER.
6. A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH SHIPMENT.
7. THE SUPPLIERS QUALITY SYSTEM SHALL MEET AS A MINIMUM THE REQUIREMENTS OF MIL-I-45208 OR AQAP-4.
8. ALL WELDS PER MIL-W-8611 / MIL-W-8658 OR EQUIVALENT. ALL WELDS INSPECTED 100%.
9. PARTS ARE TO BE MARKED PERMANENTLY WITH MANUFACTURERS NAME AND PART NUMBER, DSC PART NUMBER AND DATE OF MANUFACTURE.



MATERIAL USED IN CONSTRUCTION OF SLEEVE MUST BE SPECIFIED BY MANUFACTURER ON A TAG AND ATTACHED TO COMPONENT.

REVISIONS

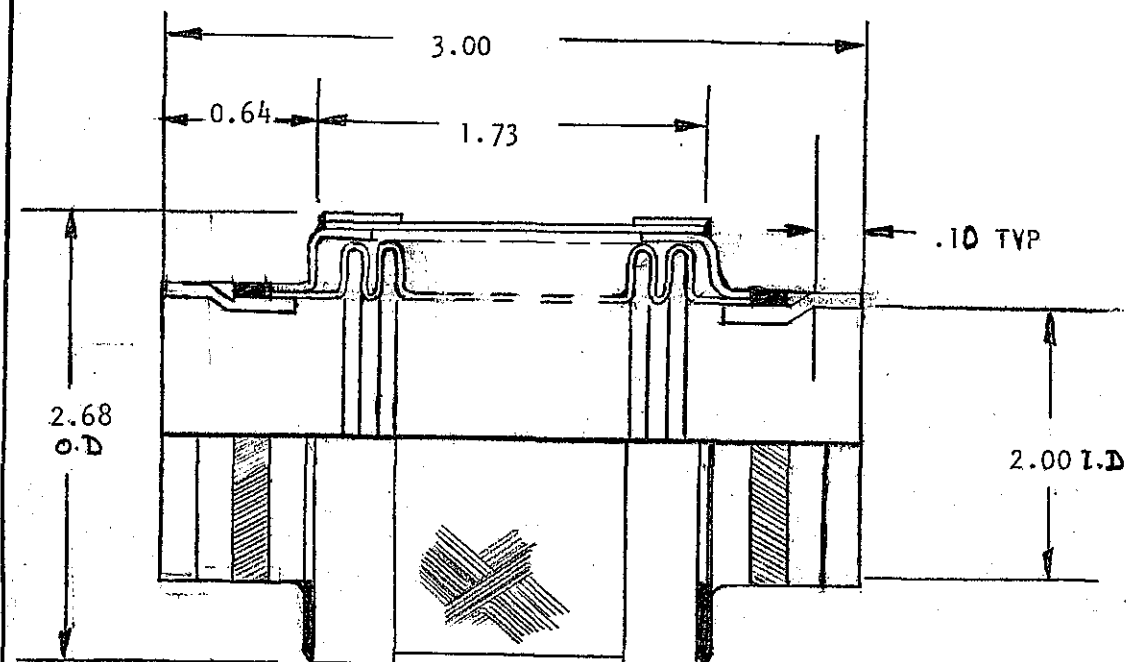
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		NOTE 4 PRESSURE TEST WAS : 405 PSIG	14 JUN 88	GILCHOIST	P. LAW		
B		2.40 OD MAX WAS : 2.40 OD	02 FEB 89	GILCHOIST			
C		BIRD PRECISION BELLWS LTD : ADDED TO VENDORS LIST.	11 OCT 89	K. RAI			

PART NUMBER	APPROVED VENDORS		
	S.S.P.	FLEXONICS	B.P.B. LTD
DSC 357-1	9903228-10	312-132-0018	E/39/11860/B-7

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.

DRAWN	M. ROSSO	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO												
CHECKED														
APPROVED		DRAWING TITLE FLEX CONNECTOR 1.50 ID												
STRESS														
STD., M.&P.	SCHATTNER	CODE IDENT NO. 71867												
CH. DRAFTN.														
		DWG SIZE B		DRAWING NO. DSC 357		RELEASE		REV. C						
		SCALE		WGT. CALC		ACTUAL		SHEET 1						



NOTES:

1. All parts 321 CRES (MIL-S-6721) or Inconel 625 (AMS 5599).
2. Operating temperature : -65° F to +550° F.
3. Motion: .1 Axial compression, $\pm .058$ offset deflection, $\pm 2^\circ$ angular deflection.
4. Proof pressure test to 505 psig at room temperature with ends unrestrained. No leakage or permanent deformation allowed.
5. Procurement Dept. shall specify the DSC and manufacturers part number on purchase order.
6. A Certificate of Compliance must accompany each shipment.
7. The suppliers quality system shall meet as a minimum the requirements of MIL-I-45208 or AQAP-4.
8. All welds per MIL-W-8611/MIL-W-8658 or equivalent. All welds inspected 100%.
9. Parts are to be marked permanently with manufacturers name and part number, DSC part number and date of manufacture.
10. Material used in construction of sleeve must be specified by manufacturers on a tag and attached to component.

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REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
8		BIRD PRECISION BELLOWS: ADDED TO VENDORS LIST	12 DEC 89	K. RAI	P. LAW		

PART NUMBER	APPROVED VENDORS		
	FLEXONICS	B.P.B. Ltd.	
DSC 357-2	312-200-2003	E/39/11860/B-II	

REQUIREMENTS-UNLESS OTHERWISE SPECIFIED	
GENERAL	LIMITS
1. DIMS ARE IN INCHES	1. DECIMALS
2. SURFACE FINISH	1 PLACE $\pm .1$
3. REMOVE SHARP EDGES	2. $\pm .00$
4. EDGE FINISHING OF PARTS IN ACCORDANCE WITH P.P.I. 27-42	3. $\pm .010$
5. THREADS IN ACCORDANCE WITH MIL-S-7745	4. DIMENSIONS & TOLERANCES APPLY AFTER PLATING
	5. ANGLES $\pm 6^\circ 30'$

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 Boeing of Canada Ltd. de Havilland Division for use in de Havilland aircraft. A substitute item shall not be used without prior approval by Boeing of Canada Ltd. de Havilland Division.

Boeing of Canada Ltd.
de Havilland Division

DRAWN	K. Rai	23 OCT 89
CHECKED		23 OCT 89
APPROVED		23 OCT 89
MTL & STDS		23 OCT 89
STRESS		23 OCT 89
CH. DRAFTN.	A. STEVENS	23 OCT 89

DRAWING TITLE	
FLEX CONNECTOR	
DWG SIZE	CODE IDENT NO.
B	71867
DRAWING NO.	DSC 357
RELEASE	REV.
P	B

REPORT ALL DRAWING ERRORS
TO ENGINEERING

SCALE	WGT CALC	ACTUAL	SHEET
			2