

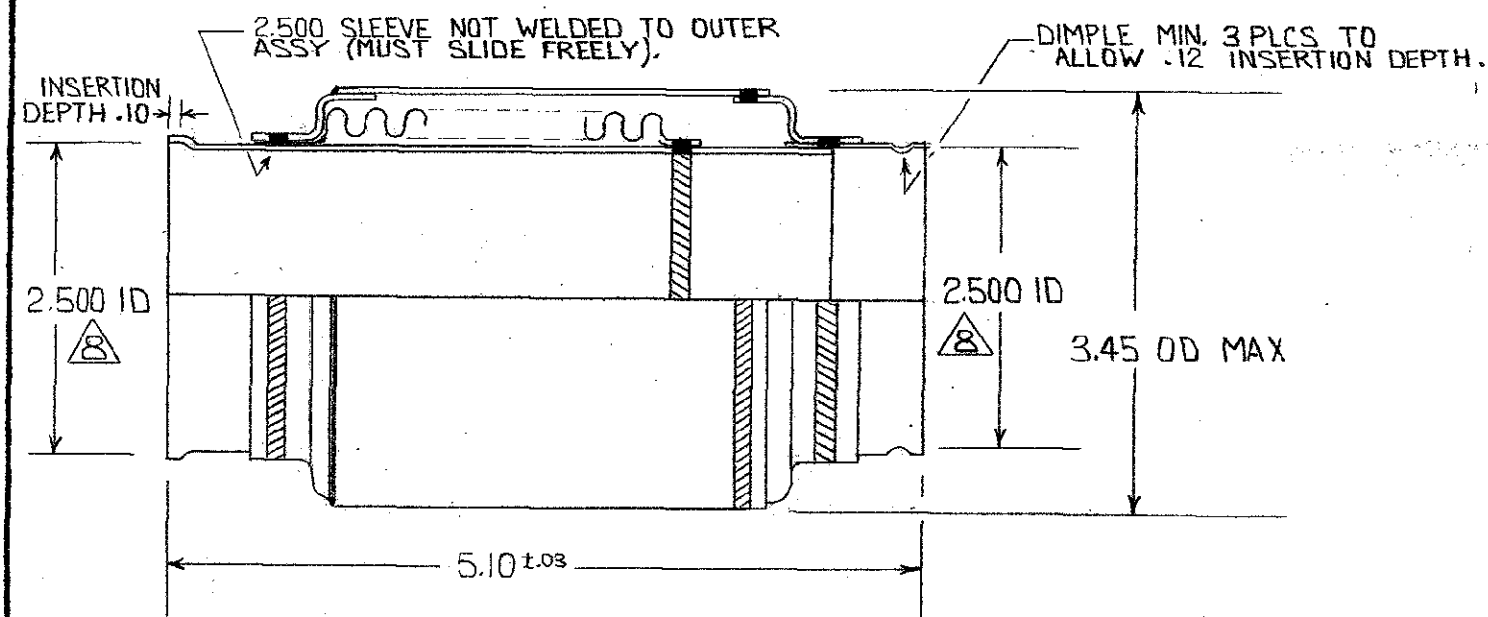
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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		BIRD PRECISION BELLOWS LTD : ADDED TO VENDORS LIST	11/10/81	X	RR		



NOTES

- 1, MATERIAL : ALL PARTS 321 CRES (MIL-S-6721), OR INCONEL 625 (AMS 5599).
- 2, OPERATING TEMPERATURE : -65°F TO +550°F.
- 3, AXIAL DEFLECTION .500 COMPRESSION.
- 4, ANGULAR DEFLECTION ±2°.
- 5, SPRING RATE : NOT TO EXCEED 150#/IN.
- 6, OPERATING PRESSURE 50 PSIG.
- 7, PROOF PRESSURE TEST TO 270 PSIG AT ROOM TEMPERATURE, NO LEAKAGE OR PERMANENT DEFORMATION ALLOWED.
- 8 MATERIAL USED IN CONSTRUCTION OF SLEEVES MUST BE SPECIFIED BY MANUFACTURER ON TAG AND ATTACHED TO COMPONENT.
- 9, PROCUREMENT DEPT. SHALL SPECIFY THE DSC AND MANUFACTURERS PART NUMBER ON PURCHASE ORDER.
- 10, A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH SHIPMENT.
- 11, THE SUPPLIERS QUALITY SYSTEM SHALL MEET AS A MINIMUM THE REQUIREMENTS OF MIL-I-45208 OR AQAP-4.
- 12, ALL WELDS PER MIL-W-8611/MIL-W-8658 OR EQUIVALENT. ALL WELDS INSPECTED 100%.

PART NUMBER	APPROVED VENDORS		
	S.S.P.	FLEXONICS	B.P.B. LTD
DSC 349-1	9909265-101	310-236-5001	E/39/11860/B-1

* CALCULATED WT. 1.23 LBS.

- 13, PARTS ARE TO BE MARKED PERMANENTLY WITH MANUFACTURERS NAME & PART NUMBER, DSC PART NUMBER AND DATE OF MANUFACTURE

DRAWN	M. ROSSO	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO																			
CHECKED	<i>[Signature]</i>																				
APPROVED		DRAWING TITLE - BELLOWS - COMPENSATION, 2.5 OD TUBE SIZE																			
STRESS																					
STD., M.&P.	SCHWARTZ	CODE IDENT NO. 71867																			
CH. DRAFTN.																					
		DWG SIZE		DRAWING NO. DSC 349		RELEASE		REV. A													
		SCALE		WGT. CALC		ACTUAL		SHEET													

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.