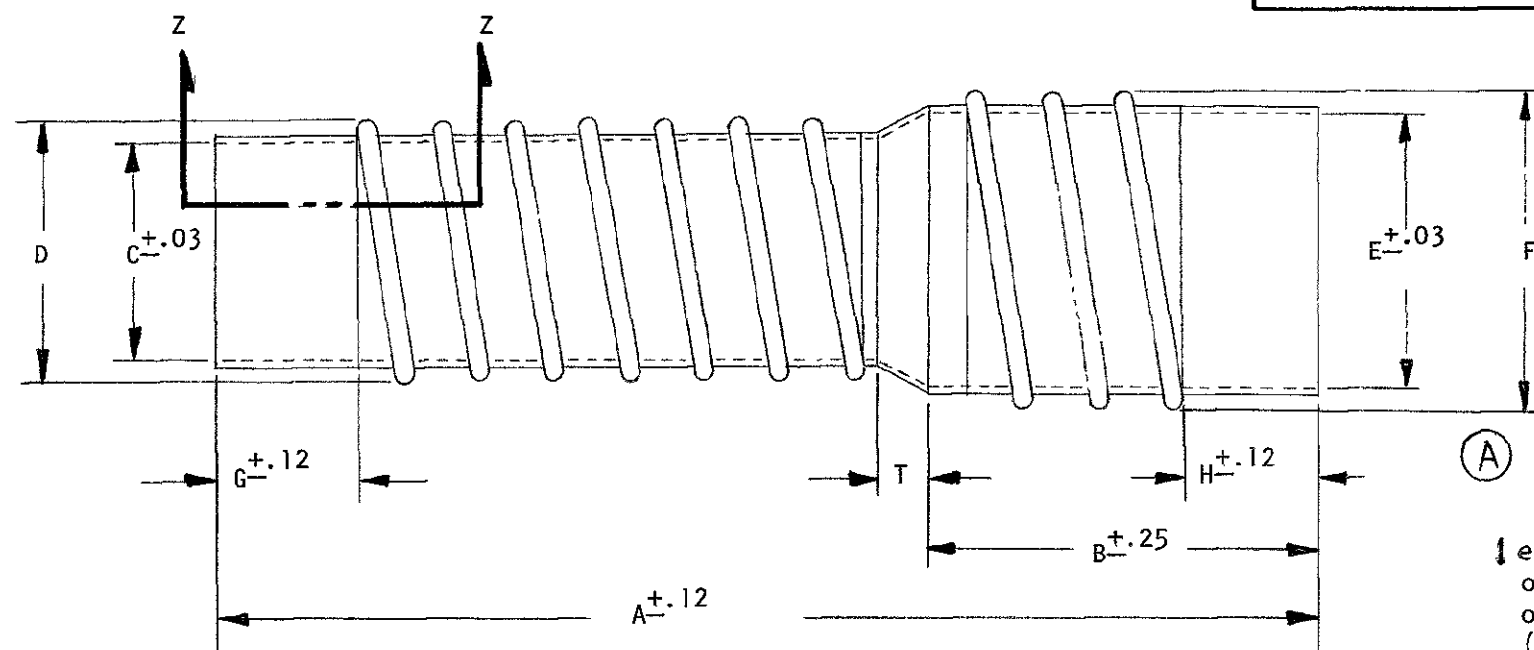
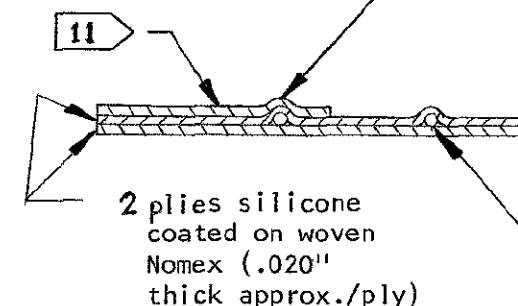


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(A) * /OR SILICONE COATED FIBREGLASS

1 extra ply cuff area only. Silicone coated on woven Nomex * (.020" thick approx)



SECTION Z-Z

'J' dia Wire-stainless steel spring

- Unit will meet fire resistant requirements of FAA Flight Standard Service Release #453 and FAR 25, para. 853(b).
- Duct assembly shall be fuel, ozone and fungus resistant.
- Duct will be compressible to 50% of free length min. (does not include cuffs).
- Except as specified hereon, hose to meet requirements of MIL-H-8796C, Type III, Class III.
- Identity per MIL-STD-130.
- All fabric to be laid-up on 45° bias.
- Operating temperature : -65° to +400°F.
intermittent: +500°F.
- Press range : Operating 35 psig, proof 45 psig, burst 125 psig.
- External pressure resistant: 3 psig.
- Leakage : .06 cfm/in.dia./ft.lg. @ 35 psig (Air)

- Smooth surface.
- Fluid service JetA, JetA-1, JetB JP4, Avgas.
- Qualification test with kerosene or varsol on inside, pressurize to 35 psig for 5 minutes at room temperature, there shall be no leakage.

REQUIREMENTS-UNLESS OTHERWISE SPECIFIED			
GENERAL		LIMITS	
1. DIMS ARE IN INCHES		1. DECIMALS	1 PLACE ± 1
2. SURFACE FINISH	125 -V MAX	2. -	± .005
3. REMOVE SHARP EDGES	BY MACHINE PARTS	3. -	± .010
4. DIMS FINISHING OF PARTS IN ACCORDANCE WITH P.P.S. 27-48		4. DIMENSIONS & TOLERANCES APPLY AFTER PLATING	
5. THREADS IN ACCORDANCE WITH MIL-5774B		5. ANGLES	± 0° 00'
DRAWN	P. LAM	24.04.89	
CHECKED	K. K. K. K.	24.04.89	
APPROVED	J. LEUNG	JULY 18, 89	
MTL & STDS		18/7/89	
STRESS		18-7-89	
CH DRAFTN			
REPORT ALL DRAWING ERRORS TO ENGINEERING			

REVISIONS				
CHANGE	ITEM NO	DESCRIPTION	DATE	APPROVED
A		SILICONE COATED FIBREGLASS AS ALTERNATIVE CUFF REINFORCEMENT ADDED (FLEXFAB FAX REQUEST)	91.04.89	P. LAM

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.				
de HAVILLAND AIRCRAFT COMPANY CANADA				
DRAWING TITLE SHROUD - FLEXIBLE WIRE REINFORCED				
DWG SIZE	CODE IDENT NO	DRAWING NO	RELEASE	REV
B	71867	DSC 427		A
SCALE	WGT CALC	ACTUAL	SHEET	1 OF 2

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REVISIONS					
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED
A		-4, -5, -6 and -7 added	18 03 89	P. LAM	LEUNG

DASH NO.	A	B	CUFF		T MAX.	C DIA.	D DIA.	E DIA.	F DIA.	J DIA.	MAX. WT. LBS.	MAX. BEND RAD.	VENDOR	
			G	H									FLEXFAB	
-1	12.00	10.25	1.25	1.25	.50	2.00	2.50	2.25	2.75	.040	.34	3.00	DEH2018-0001	
-2	12.00	10.25	1.25	1.25	.50	1.50	2.00	2.25	2.75	.040	.32	3.00	DEH2018-0002	
-3	6.00	4.25	1.25	1.25	.50	1.50	2.00	2.25	2.75	.040	.16	3.00	DEH2018-0003	
-4	3.50	1.25	1.25	1.25	1.00	1.50	2.00	2.00	2.50	.040	.08	2.50	DEH2018-0004	
-5	4.20	2.75	1.00	1.00	.45	1.50	2.00	2.50	3.00	.040	.13	2.50	DEH2018-0005	
-6	3.00	1.40	1.25	1.40	.35	1.25	1.50	2.75	3.00	—	.10	3.00	DEH2018-0006	
-7	3.00	1.25	1.25	1.25	.50	1.25	1.50	2.05	2.30	—	.08	2.50	DEH2018-0007	

REQUIREMENTS-UNLESS OTHERWISE SPECIFIED			SOURCE CONTROL DRAWING		
GENERAL		LIMITS	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.		
1. DIMS ARE IN INCHES 2. SURFACE ROUGHNESS 125 ✓ MAX. 3. REMOVE SHARP EDGES 4. 91% MACHING PARTS 5. PARTS IN ACCORDANCE WITH P.P.S. 37-42 6. THREADS IN ACCORDANCE WITH MIL-S-7723		1. DECIMALS 1 PLACE ± .1 2 " ± .00 3 " ± .010 2. DIMENSIONS & TOLERANCES APPLY AFTER PLATING 3. ANGLES ± 0°-30'			
DRAWN	P. LAM	24.04.89	DRAWING TITLE		
CHECKED	KOMKAMP	24.4.89	SHROUD - FLEXIBLE WIRE REINFORCED		
APPROVED	J. LEUNG	JULY 18.89			
MTL & STDS	AWW	18/7/89	DWG SIZE B CODE IDENT NO. 71867 DRAWING NO. DSC 427 RELEASE A		
STRESS	LEUNG	18-7-89			
CH. DRAFTN.			REPORT ALL DRAWING ERRORS TO ENGINEERING		
			SCALE	WGT CALC	SHEET 2 OF 2