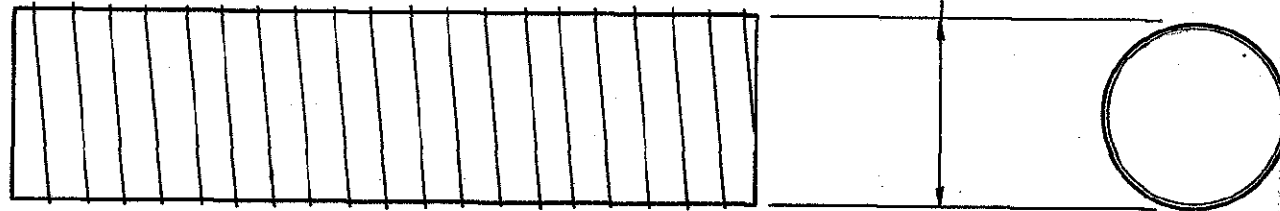


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

**REPORT ALL DRAWING ERRORS TO
ENGINEERING**

REVISIONS					
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED
A			12 01 90	P LAW	RK /



Ⓐ INACTIVE FOR NEW DESIGN
SUPERSEDED BY DSC 435

DASH NO.	DIA D	BEND RAD MIN	WEIGHT LB/FT	APPROVED VENDORS	
				BAXTER, WOODHOUSE & TAYLOR	
-2	.250	.375	.009	S4-1	
-3	.375	.563	.014	S4-2	
-4	.500	.750	.018	S4-3	
-5	.625	.937	.023	S4-4	
-6	.750	1.125	.028	S4-5	
-7	.875	1.313	.033	S4-6	
-8	1.000	1.500	.037	S4-7	
-9	1.125	1.687	.042	S4-8	
-10	1.250	1.875	.046	S4-9	
-11	1.375	2.063	.052	S4-10	
-12	1.500	2.250	.056	S4-11	
-13	1.625	2.438	.061	S4-12	
-14	1.750	2.625	.065	S4-13	
-15	1.875	2.813	.070	S4-14	
-16	2.000	3.000	.075	S4-15	
-17	2.125	3.187	.079	S4-16	
-18	2.250	3.375	.084	S4-17	
-19	2.375	3.563	.089	S4-18	
-20	2.500	3.750	.093	S4-19	
-21	2.625	3.937	.098	S4-20	
-22	2.750	4.125	.103	S4-21	
-23	2.875	4.313	.107	S4-22	
-24	3.000	4.500	.112	S4-23	

MATERIAL: SILICONE IMPREGNATED GLASS CLOTH WITH AN EXTERNALLY WOUND STAINLESS STEEL HELIX.

TEMPERATURE: CONTINUOUS -65°C (-85°F) to 150°C (302°F)

PRESSURE: 2 PSI MAX

LEAKAGE: 0 CFM AT AN INTERNAL PRESSURE OF 1 PSI.

HOSE SHALL MEET THE FLAMMABILITY REQUIREMENTS OF FAR 25.853 (b) TO AMENDMENT 51.

HOSE LENGTHS NOMINALLY 60 INCHES - FOR LONGER LENGTH THE HOSE ENDS MAY BE SCREWED TOGETHER.

PART NUMBER SEQUENCE

DSC 287 - 16 - 120

LENGTH (IN.)

DIAMETER (1/8" INCREMENTS)

PROCUREMENT SHALL SPECIFY THE DSC AND THE VENDOR PART NUMBERS ON THE PURCHASE ORDER.

Baxter, Woodhouse & Taylor - Woodside, Poynton, Cheshire, England 9K12 1AH

DH ENGINEERING NOTE

- If lengths longer than 60 inches required, add a Drawing Note:
Assemble hose by screwing ends together and bond with DSC 233-1 adhesive to PPS 25.50.

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	FLANNERY
CHECKED	KRONKAMP
APPROVED	Mann
STRESS	WTC
STD., M.&P.	SCHRAEDER
CH. DRAFTN.	
DATE	FEB 21/84

**THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO**

DRAWING TITLE

HOSE FLEXIBLE - LIGHTWEIGHT,
HIGH TEMPERATURE, EXTERNAL
HELIX

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 287		A
SCALE		WGT. CALC	ACTUAL	SHEET