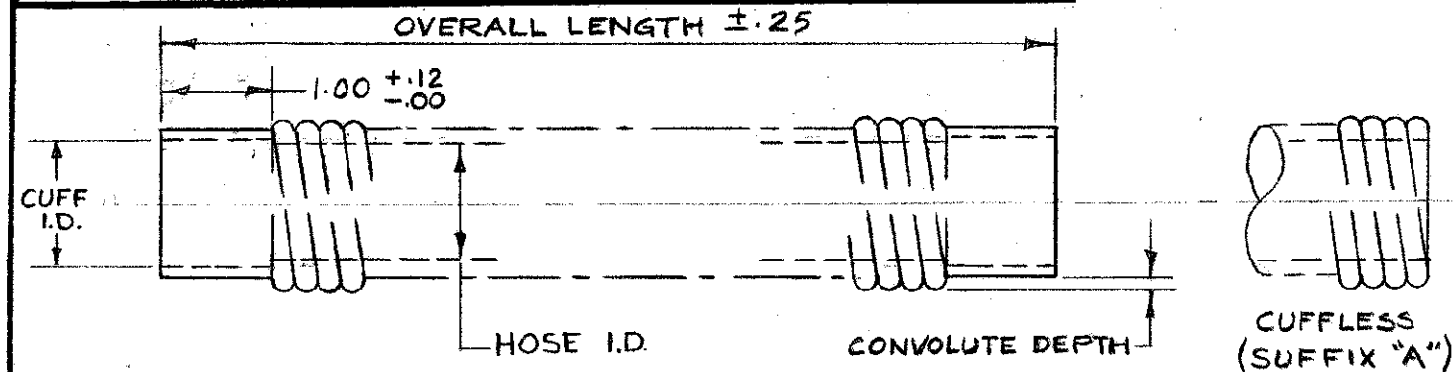


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REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		NOTE 2 ADDED	19 77	FLANNERY			
B		TELEFLEX & PART NUMBERS ADDED. NOTE 1 WAS NOTE 2, NOTE 2 WAS NOTE 1. .0036 WAS .0031, .0043 WAS .0038, .0050 WAS .0054, .0067 WAS .0061, .0079 WAS .0069 NOTE 3 ADDED	29.9.82	FLANNERY			



PART NUMBER	CUFF ID ±.005	NOM. HOSE ID	CONVOL. DEPTH MAX	*MIN BEND RAD	WEIGHT lb/in MAX	C.P.I. MIN	VENDORS PART NUMBER	
							ICORE	TELEFLEX
DSC 146-1-L	.375	.205	.125	1.12	.0011	5	ICT-350-01-XX	EY-000-006-L
-2-	.625	.405		1.88	.0019	5	-02-	-012-
-3-	.750	.530		2.25	.0023	5	-03-	-016-
-4-	1.000	.780		3.00	.0036	5	-04-	-024-
-5-	1.250	1.080		3.75	.0043	5	-05-	-032-
-6-	1.500	1.270		4.50	.0050	4	-06-	-040-
-7-	1.750	1.530		5.25	.0067	4	-07-	-048-
-8-	2.000	1.780		6.00	.0079	4	-08-	EY-000-056-L
-9-	2.250	2.030		6.80	.0069	4	-09-	
-10-	2.500	2.280		7.50	.0077	4	-10-	
-11-	2.750	2.530		8.30	.0085	4	-11-	
-12-	3.000	2.780		9.00	.0092	4	-12-	
-13-	3.250	3.030	.250	9.80	.0100	4	-13-	
-14-	3.500	3.280		10.50	.0108	4	-14-	
-15-	3.750	3.530		11.30	.0116	4	-15-	
DSC 146-16-L	4.000	3.780		12.00	.0123	3	ICT-350-16-XX	

3. TELEFLEX HOSE AVAILABLE AS CUFFLESS ONLY.

2. ALL CUFFLESS HOSE IS TO BE PURCHASED IN BULK QUANTITY.

1. ALL DSC 146 HOSE MUST MEET FLAMMABILITY REQUIREMENTS OF DHMS G 9.01 CLASS B METHOD 1A.

CODE: DSC 146-6-110

LENGTH IN INCHES (110 IN.)

DIA (1.500 CUFF I.D.)

BASIC PART NUMBER

MATERIAL: TETRAFLUOROETHYLENE COPOLYMER.

PERFORMANCE: TEMP. RANGE -65°F TO $+300^{\circ}\text{F}$

RATED OPER. PRESS. 10 IN. WATER

* MIN. BEND RAD. IS INSIDE BEND RADIUS & MAXIMUM DECREASE CROSS SECTIONAL AREA SHALL NOT EXCEED 10%

CONSTRUCTION: RIGHT HAND HELICAL CONVOLUTION. CUFF SHALL HAVE AMPLE RESILIENCE TO ALLOW A SNUG FIT OVER A MS 33660 TUBE END HOSE CONNECTION HAVING O.D. EQUAL TO NOMINAL CUFF I.D.

C.P.I. = CONVOLUTIONS PER INCH

PROCUREMENT SHALL SPECIFY THE DSC & VENDOR PART NUMBER ON THE PURCHASE ORDER

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 LIMITED FOR THE USE IN DHC AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD.

NOTE: FOR CUFFLESS ENDS ADD SUFFIX 'A' TO FIRST DASH N° ie DSC 146-6A110

DRAWN	KROMKAMP
CHECKED	Baker
STD. M&P	SCHREINER
STRESS	Harker
CH. DRAFT	SCHLEGEL
DATE	21.11.73

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

HOSE, AIR DUCT, FLEXIBLE,
LIGHTWEIGHT, TETRAFLUOROETHYLENE
COPOLYMER

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 146		B
SCALE	WGT. CALC	ACTUAL	SHEET	