

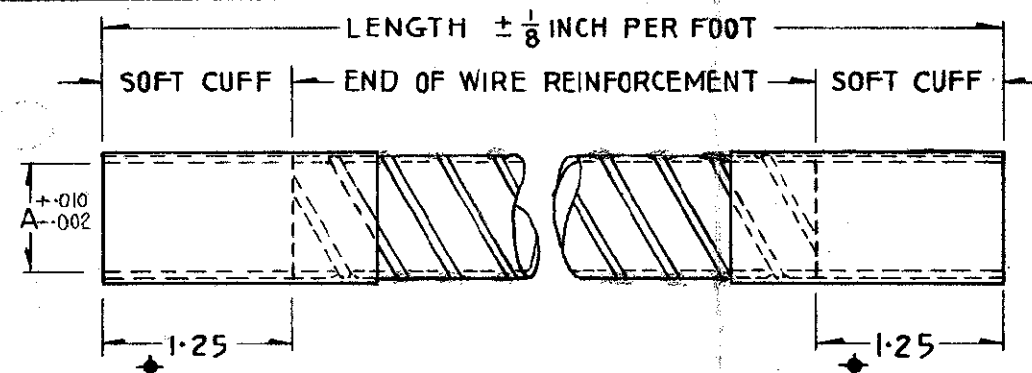
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REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROV.
A		FLEXFAB PART NUMBERS ADDED	16 APR 67	JK	MR		
B		DSC 67-3 & FLEXFAB N2 ADDED	16 APR 67	JK	R		

CONSTRUCTION	MATERIAL
INSIDE LINER	NEOPRENE OR EQUIVALENT
HELICALLY WOUND WIRE AND OUTER PLY COVERING	MANUFACTURER'S OPTION



DHC PART NUMBER	"A" DIA DUCT I.D.	APPROVED VENDOR'S PART NUMBERS		
		ARROWHEAD 1	FLEXIBLE 2	FLEXFAB 3
DSC 67-3	.375			DEH2007-03
DSC 67-4	.50	3-4689-4	FT 9806-4	DEH2007-04
-5	.625	3-4689-5	FT 9806-5	DEH2007-05
-6	.75	3-4689-6	FT 9806-6	DEH2007-06
-7	.875	3-4689-7	FT 9806-7	DEH2007-07
-8	1.00	3-4689-8	FT 9806-8	DEH2007-08
-10	1.25	3-4689-10	FT 9806-10	DEH2007-10
-12	1.50	3-4689-12	FT 9806-12	DEH2007-12
-14	1.75	3-4689-14	FT 9806-14	DEH2007-14
-16	2.00	3-4689-16	FT 9806-16	DEH2007-16
-18	2.25	3-4689-18	FT 9806-18	DEH2007-18
-20	2.50	3-4689-20	FT 9806-20	DEH2007-20
-22	2.75	3-4689-22	FT 9806-22	DEH2007-22
-24	3.00	3-4689-24	FT 9806-24	DEH2007-24

DHC PART NUMBERING CODE —

FIRST DASH NUMBER INDICATES I.D. OF DUCT IN .125 INCH INCREMENTS.

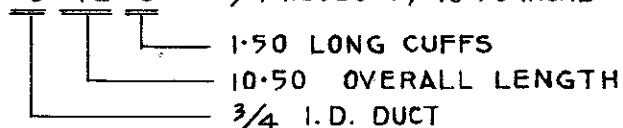
SECOND DASH NUMBER INDICATES OVERALL LENGTH IN .25 INCH INCREMENTS.

◆ THIRD DASH NUMBER IS TO BE ADDED ONLY WHEN A LONGER OR SHORTER CUFF THAN THE NORMAL 1.25 CUFF LENGTH IS REQUIRED. INDICATED IN .25 INCH INCREMENTS.

EXAMPLE OF PART NUMBERING —

DSC 67-5-40 = 5/8 I.D. DUCT, 10 INCHES LONG WITH 1.25 CUFFS.

DSC 67-6-42-6 = 3/4 I.D. DUCT, 10.50 INCHES LONG WITH 1.50 CUFFS.



THE PROCUREMENT DEPT. SHALL SPECIFY THE DSC AND THE MANUFACTURER'S PART NUMBERS ON THE PURCHASE ORDER. ONLY THE BASIC MANUFACTURER'S PART NUMBER IS GIVEN ON THE DSC DRAWING. THE PROCUREMENT DEPT SHALL DETERMINE THE COMPLETE MANUFACTURER'S PART NUMBER FROM THE FOLLOWING MANUFACTURER'S CODE: ARROWHEAD & FLEXIBLE TUBING CORP & FLEXFAB INC CODE SYSTEM -

1ST DASH NO INDICATES INSIDE DIA IN 1/8 INCH INCREMENTS

2ND DASH NO INDICATES LENGTH IN 1/4 INCH INCREMENTS

* 3RD DASH NO INDICATES SOFT CUFF IN 1/4 INCH INCREMENTS

* NOT REQUIRED WHEN ORDERING FROM FLEXIBLE TUBING CORP IF CUFF LENGTH IS 1 1/2" LG.

► PREFERRED SIZES

1. ARROWHEAD PRODUCTS 4411 KATELLA AVE LOS ALAMITOS CALIF.
2. FLEXIBLE TUBING CORP GUILFORD CONN.
3. FLEXFAB INC. HASTINGS MICH

REQUIREMENTS —

MIN. INSIDE BEND RADIUS 0.5 I.D.
OPERATING RANGE -65°F TO 200°F. OPERATING PRESSURE -5 P.S.I.G. TO +25 P.S.I.G.
ZERO LEAKAGE AT 25 P.S.I.G. PROOF PRESSURE 1.50 X OPERATING PRESSURE.

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.

MOD NO.	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO				
DRAWN	SFGUNG APR 67				
CHECKED	SCHATTNER				
APPROVED	[Signature]				
STRESS	[Signature]				
DRAWING TITLE		AIR DUCT			
FLEXIBLE - NON-COLLAPSIBLE					
CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.	
71867	B	DSC 67	P	B	
SCALE	WGT. CALC	ACTUAL	SHEET 1		