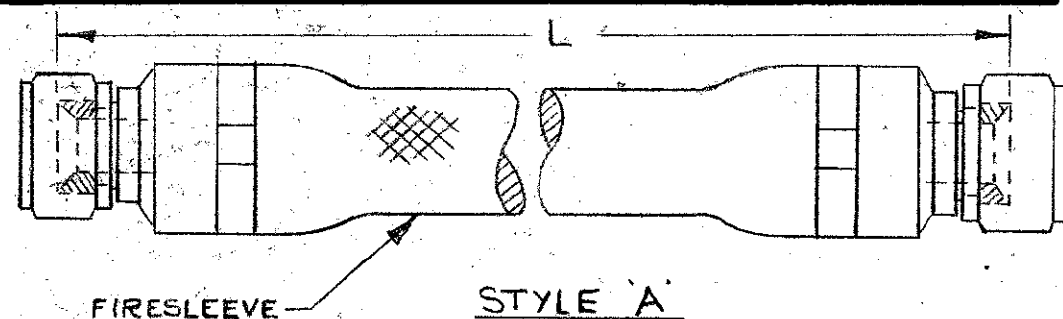


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		AEROQUIP NOS CHANGED DEUTSCH + RESISTOFLEX NOS ADDED SHEET WAS 1 OF 2	23 7 75	<i>DL</i>			



STYLE 'A'	
VENDOR	BASIC ASSY N°
AEROQUIP	AE1006641
STRATOFLEX	170D001
TITEFLEX	660000
RESISTOFLEX	000AE50
DEUTSCH	86E01(-4 to -10) 84E01(-12)

OTHER STYLES ON SHEET 2

*PROCUREMENT DEPT. SHALL SPECIFY THE DSC AND THE
MANUFACTURERS PART NUMBER ON PURCHASE ORDER

PART N°	TUBE O.D.	HOSE SIZE I.D.	ASSY SIZE O.D.	MAX. OPER. PSI	MIN BURST PSI	MIN PROOF PSI	MIN BEND RAD.	APPROVED VENDORS CONT'D ON SH23		
								AEROQUIP	STRATOFLEX	TITEFLEX
DSC152-4	1/4	.218	1.270	3000	12000	6000	3	AE1006641E	170DXXX-4CR	66XXXX04
-6	3/8	.312	1.410	3000	10500	6000	5	AE1006641G	170DXXX-6CR	66XXXX06
-8	1/2	.437	1.540	3000	10500	6000	5 3/4	AE1006641H	170DXXX-8CR	66XXXX08
-10	5/8	.562	1.820	3000	9000	6000	6 1/2	AE1009035J	170DXXX-10CR	66XXXX10
-12	3/4	.687	2.050	3000	9000	6000	7 3/4	AE1009035K	170DXXX-12CR	66XXXX12
-16	1	.875	2.300	3000	9000	6000	9 5/8	AE1006647M	170DXXX-16CR	66XXXX16
DSC152-20	1 1/4	1.125	2.850	3000	9000	6000	12			

NOTES

- END FITTINGS MATE WITH MS 33656 TYPE CONNECTORS
- TEMPERATURE RANGE -65°F TO +450°F
- HOSE ASSY PHOSPHATE ESTER RESISTANT
- FIRESLEEVE PHOSPHATE ESTER RESISTANT
- HOSE ASSEMBLIES MEET REQUIREMENTS OF
TSO C75 TYPE III-B-S/P-F

HOSE CONSTRUCTION

- EXTRUDED TEFLON INNERCORE (CONDUCTIVITY REQUIREMENTS OF
MIL-A-38360A) AND REINFORCED MULTIPLE SPIRAL WRAPS AND
A BRAID OF STAINLESS STEEL TO MEET REQUIREMENTS OF
MIL-H-38360A AND TSO C75 TYPE III B-S/P AND COVERED
WITH FIRESLEEVE TO MEET REQUIREMENTS OF TSO C75 TYPE
III B-S/P-F

FITTING MATERIAL

- ALL PARTS STAINLESS STEEL

SIZE CODE

DASH SIZE	4	6	8	10	12	16
AEROQUIP	E	G	H	J	K	M
STRATOFLEX	B	D	E	F	G	H
TITEFLEX	B	D	E	F	G	H

PART CODE: DSC152E-8-0185-180

AE1006641	H	0185	(AEROQUIP-STYLES A,B&C)
AE2854	H	0185-180	(AEROQUIP-STYLES D,E,F)
170D001	8CR	0185	(STRATOFLEX-STYLES A,B&C)
170D062	E	0185 C180	(STRATOFLEX-STYLES D,E&F)
660000	08-0185F		(TITEFLEX-STYLES A,B&C)
660102	E	0185 F-180	(TITEFLEX-STYLES D,E&F)
			FIRESLEEVE
			TWIST ANGLE (SEE SHEET 2)
			ASSEMBLY LENGTH (18 5/8 IN)
			HOSE SIZE
			BASIC PART N° STYLE 'E'

SOURCE CONTROL DRAWING

ONLY THE ITEM(S) LISTED ON THIS DRAWING AND IDENTIFIED BY VENDOR'S NAME(S),
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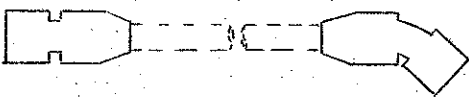
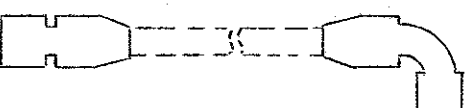
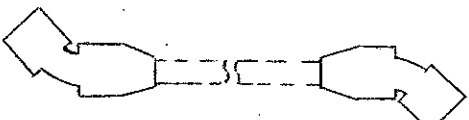
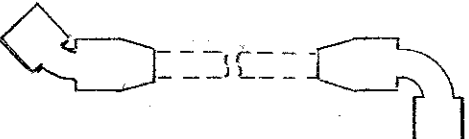
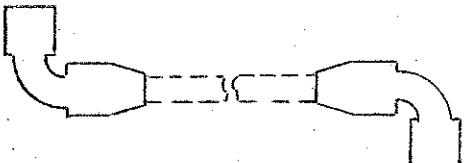
DRAWN	KROMKAMP	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
CHECKED	<i>DL</i>	DRAWING TITLE			
STD. M&P	<i>Scramble</i>	HOSE ASSY - HYDRAULIC			
STRESS	<i>Huck</i>	TEFLON, HIGH PRESSURE, FLARED FITTINGS			
CH. DRAFT		400°F, FIRE RESISTANT, PERMANENTLY ATTACHED			
DATE	12-3-74	END FITTINGS TSO C75 TYPE III B-S/P-F			
CODE IDENT NO.		DWG SIZE	DRAWING NO.	RELEASE	REV.
71867		B	DSC 152		A
SCALE		WGT. CALC	ACTUAL	SHEET 1 OF 3	

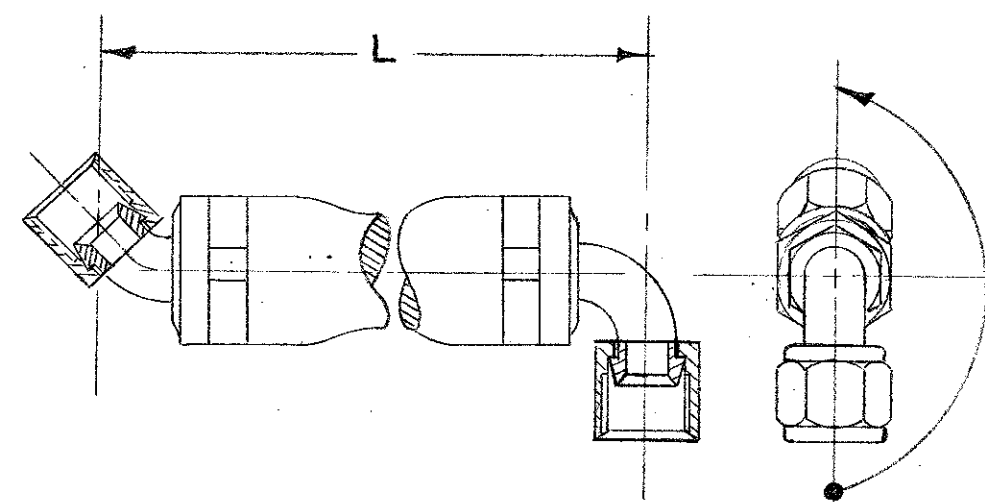
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REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVD.
A		AEROQUIP NOS CHANGED DEUTSCH & RESISTOFLEX NOS ADDED SHEET WAS 2 OF 2	23 7 75	<i>RL</i>	<i>RL</i>		<i>SCIRATTI</i>

	VENDOR	BASIC ASS'Y N°
	AEROQUIP RESISTOFLEX STRATOFLEX TITEFLEX	AE1006642 E,G,H AE1009036 J,K AE1006648 M 000AE55 170D003 660001
STYLE 'B'		DEUTSCH 86E07 (-4 To -10) 84E07 (-12)
	AEROQUIP RESISTOFLEX STRATOFLEX TITEFLEX DEUTSCH	AE1006643 E,G,H AE1008963 J,K AE1006649 M 000AE56 170D005 660002
STYLE 'C'		86E08 (-4 To -10) 84E08 (-12)
	AEROQUIP STRATOFLEX TITEFLEX RESISTOFLEX DEUTSCH	AE2853 E,G,H AE3682 J,K AE2859 M 170D060 660101 000AE51
STYLE 'D'		86E09 (-4 To -10) 84E09 (-12)
	AEROQUIP STRATOFLEX TITEFLEX RESISTOFLEX DEUTSCH	AE2854 E,G,H AE3645 J,K AE2860 M 170D062 660102 000AE52
STYLE 'E'		86E10 (-4 To -10) 84E10 (-12)
	AEROQUIP STRATOFLEX TITEFLEX RESISTOFLEX DEUTSCH	AE2855 E,G,H AE3652 J,K AE2861 M 170D115 660202 000AE53
STYLE 'F'		86E11 (-4 To -10) 84E11 (-12)



ANGLE ORIENTATION MEASURED IN DEGREES ANTI-CLOCKWISE IN 5° INCREMENTS PLACING NEAREST FITTING IN A SIX O'CLOCK POSITION AND USING IT AS THE DATUM. ANGLE IS DEFINED IN 3 DIGITS. ie 35° is 035

SOURCE CONTROL DRAWING

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DRAWN	KROMKAMP	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
CHECKED	<i>RL</i>	DRAWING TITLE			
STD. M&P	<i>SCHEIDT</i>	HOSE ASS'Y-HYDRAULIC			
STRESS	<i>HL</i>	TEFLON, HIGH PRESSURE, FLARED FITTINGS			
CH. DRAFT		400°F, FIRE RESISTANT, PERMANENTLY ATTACHED			
DATE	12.3.74	END FITTINGS T80 C75 TYPE III B-S/P-F			
		CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE
		71867	B	DSC 152	A
		SCALE	WGT. CALC	ACTUAL	SHEET 2 OF 3

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REPORT ALL DRAWING ERRORS TO ENGINEERING

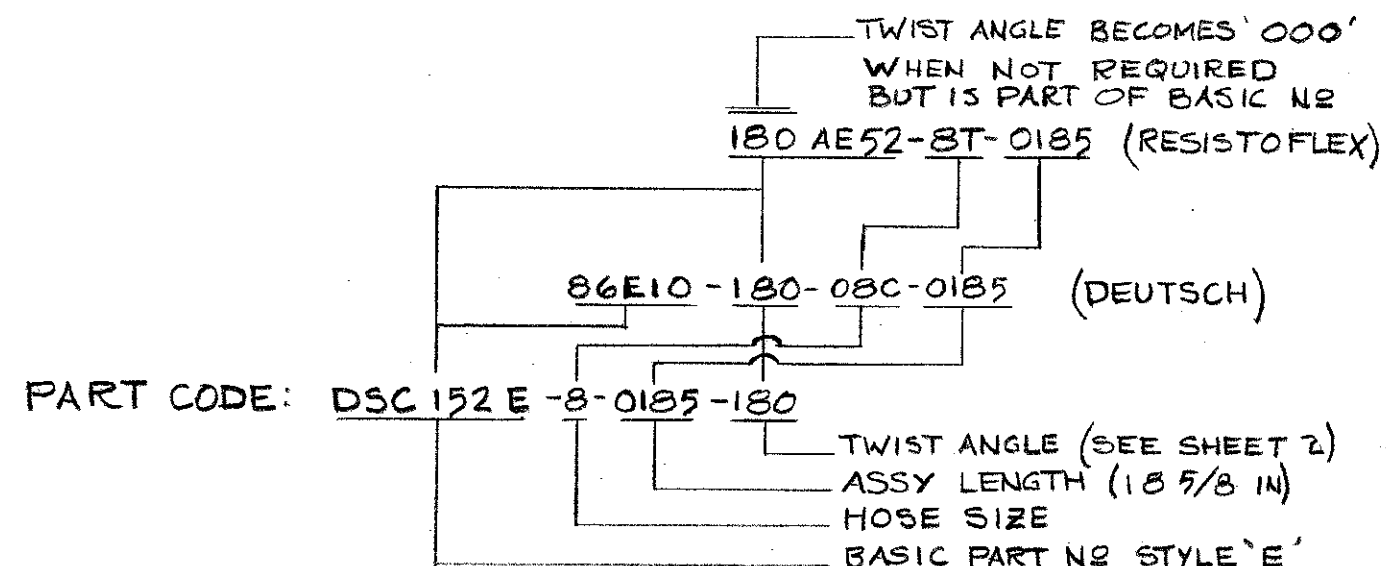
REVISIONS					
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED

PART NO.	TUBE OD	APPROVED VENDORS	
		RESISTOFLEX	DEUTSCH
DSC152-4	1/4	000AE5X-4T	86EXX-4C
↑ -6	3/8	↑ -6T	↑ -6C
↑ -8	1/2	↑ -8T	↑ -8C
↑ -10	5/8	↑ -10T	86EXX-10C
↑ -12	3/4	↑ -12T	84EXX-12C
↑ -16	1	000AE5X-16T	
DSC152-20	1 1/4		

FITTING MATERIAL

DEUTSCH - ALL STAINLESS STEEL

RESISTOFLEX - ALL STAINLESS STEEL



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DRAWN	KROMKAMP	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
CHECKED	LINTS				
STD. M&P	SCHATTNER	DRAWING TITLE HOSE ASSY - HYDRAULIC, TEFLON, HIGH PRESSURE, FLARED FITTINGS, 400°F FIRE RESISTANT, PERMANENTLY ATTACHED END FITTINGS TSO C75 TYPE III B-S/P-F			
STRESS					
CH. DRAFT		CODE IDENT NO. 71867 DWG SIZE DRAWING NO. DSC152 RELEASE REV.			
DATE					
		SCALE	WGT. CALC	ACTUAL	SHEET 3 OF 3