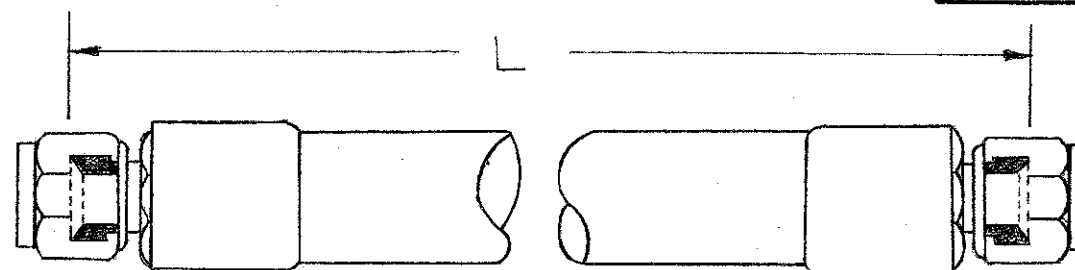


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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
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*For complete hose assy numbering system see sheet 2 of 2.

* BASIC PART NUMBER	TUBE OD	HOSE SIZE ID	ASSY SIZE OD	WEIGHT lb/ft	MAX OPER PSI	MIN BEND RAD	MIN BURST PSI	MIN PROOF PSI
DSC376-6	.375	.298	.770	.275	1500	4.00	9000	3000
-8	.500	.391	.900	.336	1500	4.62	8000	3000
-10	.625	.485	1.005	.408	1500	5.50	7000	3000
-12	.750	.615	1.135	.487	1000	6.50	5000	2000
DSC376-16	1.000	.851	1.455	.841	1250	7.38	5000	2500

NOTES CONT'D:

- The DSC, manufacturer's and TSO numbers must be stamped on a stainless steel band which will be permanently fastened to the hose assembly.

NOTES:

- End fittings mate with MS33656 type connectors.
- Temperature range -65°F to +450°F.
- Hose assy and firesleeve are phosphate ester resistant.
- Hose assemblies meet requirements of TSO C75 type III A-S/P-F.
- Procurement dept. shall specify the DSC and the manufacturers part number on purchase order. See sheet 2 of 2 for hose assy numbers.
- All hose assemblies must be capped at each end.
- The suppliers' quality system shall meet as a minimum the requirements of MIL-I-45208 or AQAP-4.
- Hose assemblies have an unlimited shelf life **therefore** no re-inspection required.
- A certificate of compliance must accompany each shipment.

HOSE CONSTRUCTION:

Extruded teflon inner tube which meets conductivity requirements of MIL-H-27267. Reinforcement - sizes -6 thru -12, one stainless steel wire braid, size -16 two layers stainless steel wire braid and covered with an approved integral silicone firesleeve.

FITTING MATERIAL

All parts stainless steel.

FOR VENDOR INFORMATION ONLY

VENDOR	HOSE SERIES
Aeroquip	AE 466 Series
Stratoflex	124H Series
Titeflex	130 Series

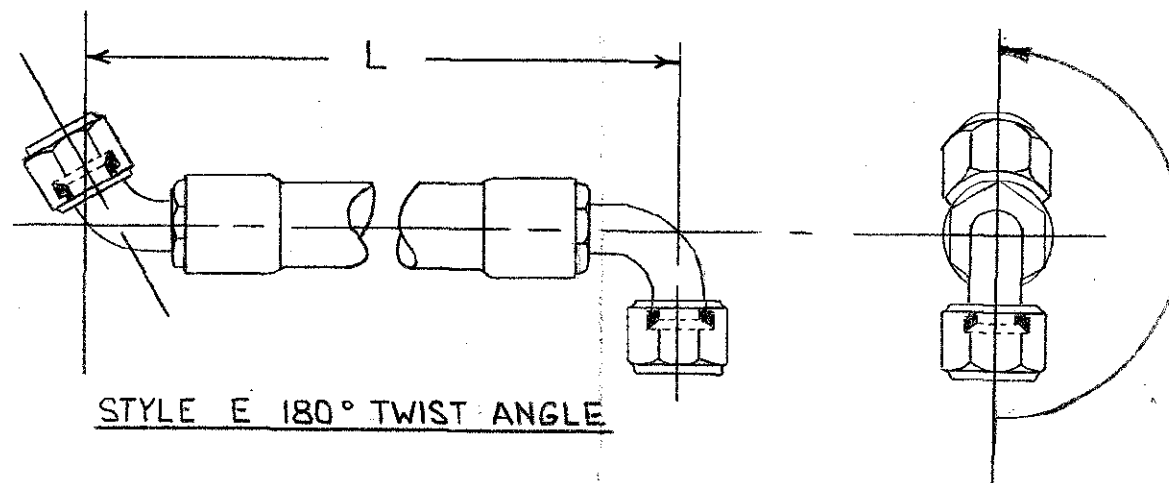
SOURCE CONTROL DRAWING

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.

THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

DRAWN GILCHRIST	27 JAN 87	DRAWING TITLE	HOSE ASS'Y
CHECKED B EDWARDS	2 FEB 87		
APPROVED Sharif Hamid	24 JUL 98		
MTL & STDS			
STRESS			
CH. DRAFTN.			
REPORT ALL DRAWING ERRORS TO ENGINEERING			
CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE REV.
71867	B	DSC 376	-
SCALE	WGT CALC	ACTUAL	SHEET 1 OF 2

	VENDOR	BASIC ASSY NUMBER
STYLE 'A'	AEROQUIP STRATOFLEX TITEFLEX	AE 3663161 124H001 M130000
STYLE 'B'	AEROQUIP STRATOFLEX TITEFLEX	AE 3663162 124H003 M130001
STYLE 'C'	AEROQUIP STRATOFLEX TITEFLEX	AE 3663163 124H002 M130002
STYLE 'D'	AEROQUIP STRATOFLEX TITEFLEX	AE 6208 124H007 M130101
STYLE 'E'	AEROQUIP STRATOFLEX TITEFLEX	AE 6209 124H008 M130102
STYLE 'F'	AEROQUIP STRATOFLEX TITEFLEX	AE 6210 124H012 M130202



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 EXPRESSED IN 3 DIGITS, ie, 35° is 035.

DASH SIZE	6	8	10	12	16
AEROQUIP	G	H	J	K	M
STRATOFLEX	6	8	10	12	16
STRATOFLEX	D	E	F	G	H
TITEFLEX	06	08	10	12	16
TITEFLEX	D	E	F	G	J

USE NUMBERS FOR STYLES A,B,C.
USE LETTERS FOR STYLES D,E,F.
USE NUMBERS FOR STYLES A,B,C.
USE LETTERS FOR STYLES D,E,F.

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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

REVISIONS				
CHANGE	ITEM NO.	DESCRIPTION	DATE	APPROVED

METHOD OF DERIVING HOSE ASSY NOS.

FOR STYLES A,B,C. (ST. TO ST. / ELBOW)

DSC 376A 8 0185
AE3663161 H 0185 AEROQUIP
SF124H001 8 0185 STRATOFLEX
M130000 08-0185 TITEFLEX
ASSY LENGTH (18 5/8 IN)
HOSE SIZE
BASIC PART N° (STYLE 'A')

FOR STYLES D,E,F. (ELBOW TO ELBOW)

DSC 376E 8 0185 180
AE6209 H 0185 180 AEROQUIP
SF124H008 E 0185 180 STRATOFLEX
M130102 E 0185 180 TITEFLEX
TWIST ANGLE
ASSY LENGTH 18 5/8 IN
HOSE SIZE
BASIC PART N° (STYLE 'E')

DE HAVILLAND NUMBER	VENDOR PART NUMBERS		
	AEROQUIP	STRATOFLEX	TITEFLEX
DSC 376B12-0450	AE 3663162K0450	124H00312CR-0450	M13000112-0450

NOTE: STDS ENGINEERING WILL COMPLETE
THIS TABLE AS DESIGN REQUESTS ARISE.

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 AIR-
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BE USED WITHOUT PRIOR APPROVAL BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD.

THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

DRAWN	M.ROSSD	6 JAN 87
CHECKED	B EDWARDS	6 JAN 87
APPROVED	Shirley Hard	24 JUL 88
MTL & STDS		
STRESS		
CH. DRAFTN.		

REPORT ALL DRAWING ERRORS TO
ENGINEERING

DRAWING TITLE HOSE ASS'Y HYDRAULIC LIGHTWEIGHT TEFLON MEDIUM PRESSURE, FLARED PERMANENTLY ATTACHED END FITTINGS. INTEGRAL SILICONE FIRESLEEVE TO MEET ISO C75 TYPE III A-S/P-F.			
CODE IDENT NO. 71867	DWG SIZE B	DRAWING NO. DSC 376	RELEASE -
SCALE	WGT CALC	ACTUAL	SHEET SHT 2 OF 2