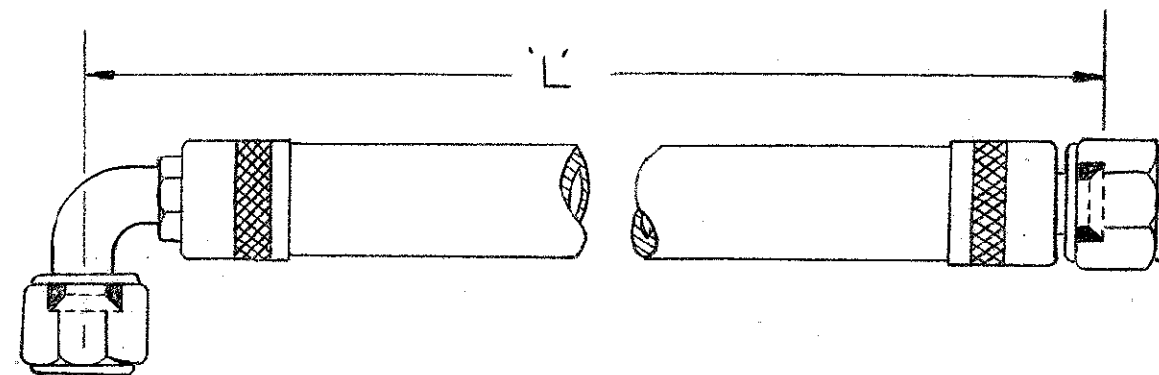


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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
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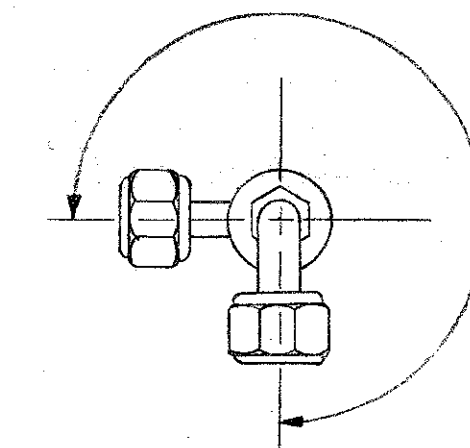


*Procurement dept shall specify the DSC and the manufacturers part number on purchase order.

BASIC PART NUMBER	TUBE OD	HOSE ID	HOSE OD MAX.	MIN BEND RAD	MAX OPER PSI	PROOF PSI	MIN BURST
DSC306-4	.250	.250	.500	2.00	200	400	1250
DSC306-6	.375	.375	.625	2.00	150	300	1000
DSC306-8	.500	.500	.781	3.00	150	250	750
DSC306-10	.625	.625	.906	3.00	150	250	700

NOTES:

- End fittings mate with MS33656 type connectors.
- Temperature range -65° to $+160^{\circ}$ F.
- All hose assemblies must be capped at each end.
- A certificate of compliance must accompany each shipment.
- The suppliers' quality system shall meet, as a minimum, the requirements of MIL-I-45208 or AQAP-4.
- Hose Assemblies have limited shelf life, therefore re-inspection required.
- Dimensional inspection checks:
 - Assy size OD (outside diameter).
 - Length of assy (measured at 'L').
 - Twist angle (for styles D, E & F).
- Typical hose assy vendor part number shall include basic vendor part number per sht. 2 of 2 accompanied by modifiers per example on right-hand side of this F.O.D.
- All hose assys shall be identified by manufacturer using a tight fitting metal band permanently attached around hose body showing manufacturer's and DSC part number.



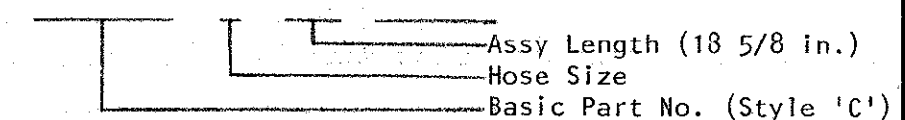
Angle orientation measured in degrees anti-clockwise in 5° increments placing nearest fitting in a six-o'clock position and using it as the datum.
Angle is expressed in 3 digits, i.e. 35° is 035.

METHOD OF DERIVING HOSE ASSY NUMBERS

FOR STYLES B & C (ST TO ELBOW)

DSC 306C 4 0185

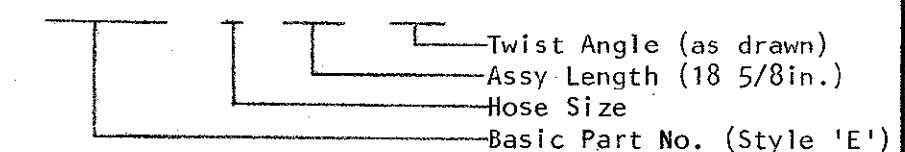
AE1003215 E 0185 AEROQUIP



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

DSC 306E 4 0185 270

AE1215 E 0185 270 AEROQUIP



SOURCE CONTROL DRAWING

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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

DRAWN	GILCHRIST	28 JAN 87	DRAWING TITLE				HOSE ASSY	
CHECKED	P. L. W.	02.02.87	LOW PRESSURE AIR & VACUUM INSTRUMENT SYSTEM					
APPROVED	H. S. G.	MAR. 13/87	SYNTHETIC RUBBER COMPOUND -65° to $+160^{\circ}$ F					
MTL & STDS	SCHWARTZ	6.3.87	FLARED END FITTINGS.					
STRESS								
CH. DRAFTN.								
REPORT ALL DRAWING ERRORS TO ENGINEERING			CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.	
			71867	B	DSC 306			
			SCALE	WGT CALC	ACTUAL	SHEET	1 OF 2	

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REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
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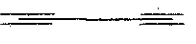

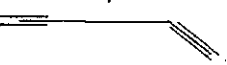

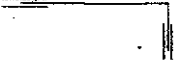
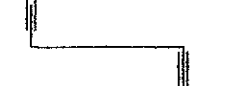
HOSE CONSTRUCTION

INNER TUBE : SEAMLESS SYNTHETIC RUBBER COMPOUND REINFORCED
WITH A SINGLE COTTON BRAID. OUTER COVER - SYNTHETIC RUBBER.

FITTING MATERIAL & FINISH

ALUMINUM ALLOY : FITTINGS, SLEEVES & NUTS.

FINISH : ANODIZED IN ACCORDANCE WITH MIL-A-8625 TYPE II CLASS 2

VENDOR	ASS'Y No	VENDOR	ASS'Y No
 USE AN6270 HOSE ASS'Y		 AEROQUIP	AE 1217
STYLE 'A'		STYLE 'D'	
 AEROQUIP	AE1000735	 AEROQUIP	AE 1215
STYLE 'B'		STYLE 'E'	
 AEROQUIP	AE1003215	 AEROQUIP	AE1216
STYLE 'C'		STYLE 'F'	

DASH SIZE	4	6	8	10
AEROQUIP	E	G	H	J

DRAWN	M ROSSO
CHECKED	P LAM
APPROVED	A.S. G.
STRESS	AW
STD., M.&P.	SCHEPTELL
CH. DRAFTN.	

G-3-87

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

HOSE ASS'Y
LOW PRESSURE AIR & VACUUM INSTRUMENT
SYS. SYNTHETIC RUBBER COMPOUND.
-65° TO +160°F. FLARED END FITTINGS.

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 306	P	-
SCALE	WGT. CALC	ACTUAL	SHEET	2 OF 2

SOURCE CONTROL DRAWING

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