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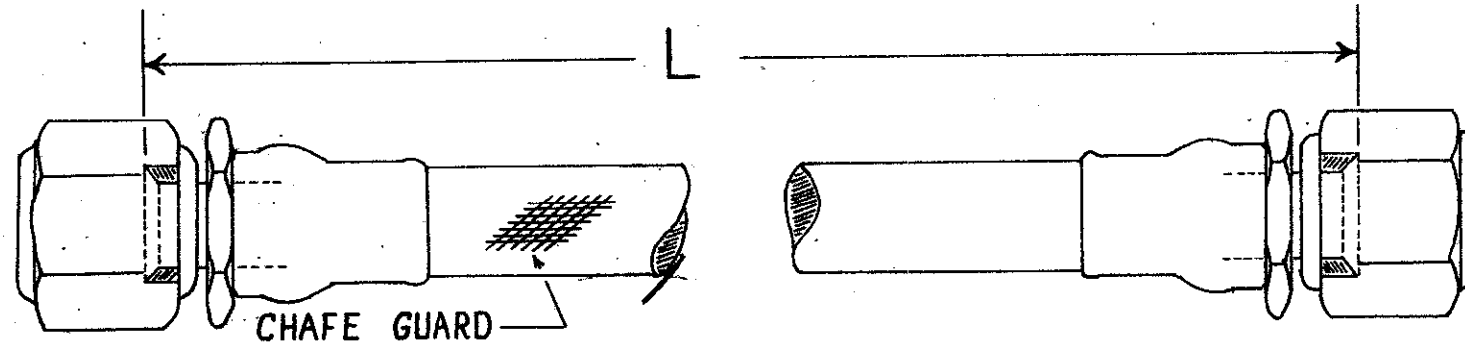
THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		SHT 3 ADDED	27 MAR 86	M.R.			
B		NOTE CONTINUATION-SHT 3 ADDED	13 MAR 87	RG			

STYLE 'A' (EXAMPLE)



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

* FOR STRATOFLEX'S PART NUMBERS SEE SHEET 3

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

* DSC 252A 8 0185
P230000 8 0185
AE2463509 H 0185

TITFLEX
AEROQUIP

ASSY LENGTH (18 3/4 IN)

HOSE SIZE

BASIC PART N° (STYLE 'A')

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

* DSC 252E 8 0185 180
P230102 E 0185 180
AE 4696 H 0185 180

TITFLEX
AEROQUIP

TWIST ANGLE (SEE SHT 2)

ASSY LENGTH (18 3/4 IN)

HOSE SIZE

BASIC PART N° (STYLE 'E')

— USE NUMBERS FOR STYLE A,B,C

— USE LETTERS FOR STYLE D,E,F

** WEIGHT PER FT. IS FOR HOSE ONLY (NO END FITTINGS.)

DRAWN	M.ROSSO
CHECKED	KROMKAMP
APPROVED	R. WHITE
STRESS	1006
STD., M.&P.	SCHWARTZ
CH. DRAFTN.	

28.4.83

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

HOSE ASSY

HYDRAULIC, LIGHTWEIGHT, TEFLON, HIGH PRESSURE.
FLARED PERMANENTLY ATTACHED END
FITTINGS. INTEGRAL POLYESTER CHAFE GUARD.

CODE IDENT NO.

71867

DWG SIZE

B

DRAWING NO.

DSC 252

RELEASE

P

REV.

B

SCALE

WGT. CALC

ACTUAL

SHEET

1 OF 3

PART NUMBER	TUBE OD	HOSE ID MIN	HOSE OD MAX	MIN BEND RAD	WEIGHT lb./ft.	MAX OPER PSI	PROOF PSI	MIN BURST	APPROVED VENDORS	
									AEROQUIP	TITFLEX
DSC 252-4	.250	.212	.440	1.50	.128	3000	6000	16000	AE _____ E	P23 _____ 4
↑ -6	.375	.298	.625	2.50	.201	3000	6000	14000	↑ G	↑ 6
↑ -8	.500	.391	.710	2.88	.262	3000	6000	14000	↑ H	↑ 8
↑ -10	.625	.485	.825	3.25	.356	3000	6000	12000	↑ J	↑ 10
DSC 252-12	.750	.602	1.085	3.88	.706	3000	6000	12000	AE _____ K	P23 _____ 12

NOTES

- 1, END FITTINGS MATE WITH MS 33656 TYPE CONNECTORS.
- 2, TEMPERATURE RANGE -65°F TO +300°F.
- 3, HOSE ASSY & CHAFE GUARD ARE PHOSPHATE ESTER RESISTANT.

NOTES CONTINUE ON SHT 3 OF 3

HOSE CONSTRUCTION

EXTRUDED TEFLON INNER TUBE WHICH MEETS CONDUCTIVITY REQUIREMENTS OF MIL-H-38360, AND REINFORCED WITH AN OUTER BRAID OF DENSELY PACKED SMALL DIA. CRES STEEL WIRE BRAIDED IN A UNIFORM PATTERN AND COVERED WITH APPROVED INTEGRAL POLYESTER CHAFE GUARD.

FITTING MATERIAL

ALL MATERIAL STAINLESS STEEL.

SOURCE CONTROL DRAWING

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REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		STRATOFLEX ADDED AS AN APPROVED VENDOR SHEET 3 ADDED	MAR 86	M.R.			

STYLE 'A'

VENDOR

BASIC ASSY
NUMBER

AEROQUIP

AE 2463509

STRATOFLEX

171K001

TITEFLEX

P230000

STYLE 'B'

AEROQUIP

AE 2463510

STRATOFLEX

171K003

TITEFLEX

P230001

STYLE 'C'

AEROQUIP

AE 2463511

STRATOFLEX

171K005

TITEFLEX

P230002

* STYLE 'D'

AEROQUIP

AE 4695

STRATOFLEX

171K060

TITEFLEX

P230101

* STYLE 'E'

AEROQUIP

AE 4696

STRATOFLEX

171K062

TITEFLEX

P230102

* STYLE 'F'

AEROQUIP

AE 4697

STRATOFLEX

171K115

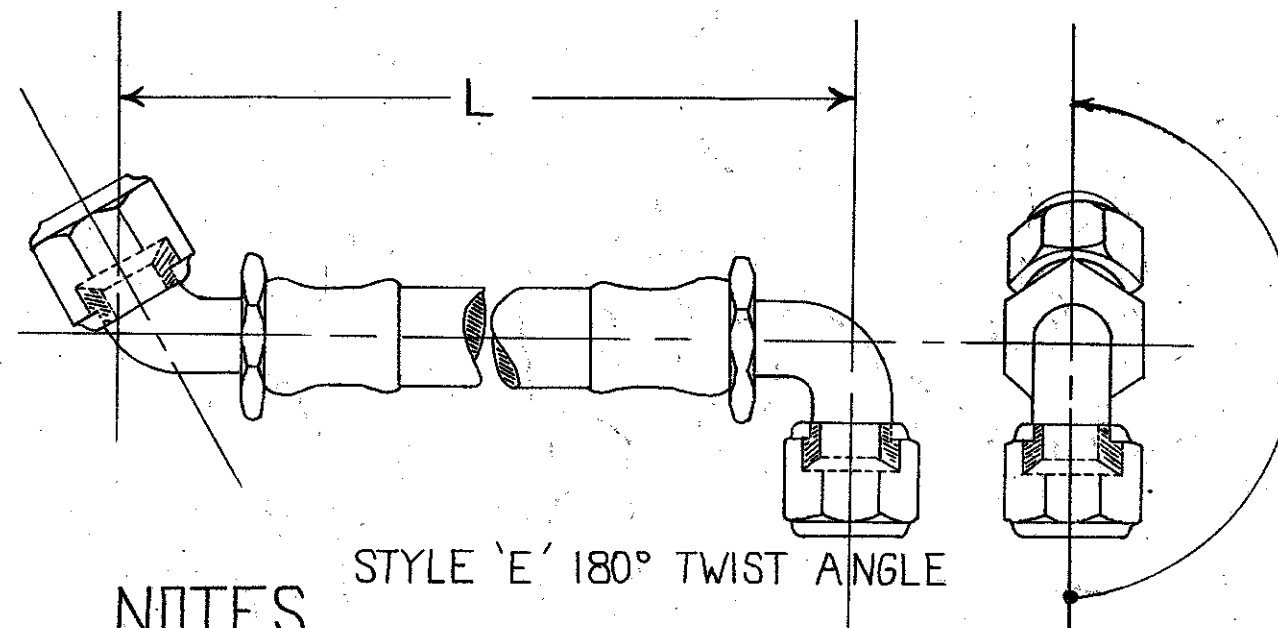
TITEFLEX

P230202

* TITEFLEX, SIZE IN DOUBLE ELBOW CONFIGURATIONS ONLY
(STYLES 'D', 'E' & 'F') ARE SPECIFIED BY A LETTER.

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NOTES

- 1 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.
- 2 ANGLE IS EXPRESSED IN 3 DIGITS, ie, 35° IS 035

DRAWN	M.ROSSO	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO					
CHECKED	KRONKAMP	DRAWING TITLE HOSE ASSY HYDRAULIC, LIGHTWEIGHT TEFLON, HIGH PRESSURE. FLARED PERMANENTLY ATTACHED END FITTINGS. INTEGRAL POLYESTER CHAFE GUARD					
APPROVED	R. WHITE						
STRESS	11/2/86						
STD., M.&P.	SCHWARTZ						
CH. DRAFTN.	28.4.83						
CODE IDENT NO.		DWG SIZE	DRAWING NO.	RELEASE	REV.		
71867		B	DSC 252	P	A		
SCALE		WGT. CALC	ACTUAL	SHEET		2	OF 3

NOTES CONT'D

4. ALL HOSE ASSYS SHALL BE IDENTIFIED BY MANUFACTURER USING A TIGHT FITTING METAL BAND PERMANENTLY ATTACHED AROUND HOSE BODY SHOWING MANUFACTURE'S & DSC PART No.

PART NUMBER	TUBE OD	APPROVED VENDORS	
		STRATOFLEX	
DSC 252-4	.250	171K — 4CR	
-6	.375	↑ 6CR	
-8	.500	↑ 8CR	
-10	.625	↓ 10CR	
DSC 252-12	.750	171K — 12CR	

DASH SIZE	4	6	8	10	12
STRATOFLEX	4	6	8	10	12
STRATOFLEX	B	D	E	F	G

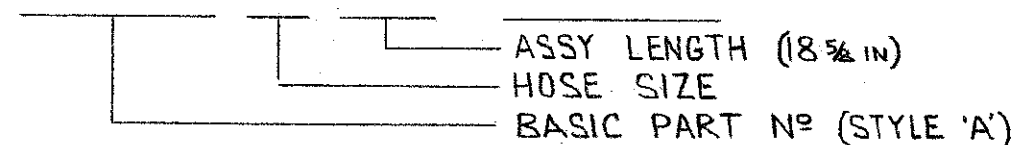
PART NUMBER	REFERENCE PART NUMBERS		
	AEROQUIP	TITEFLEX	STRATOFLEX
DSC 252A4-0084	AE2463509E 0084		
DSC 252A4-0114	AE2463509E 0114		
DSC 252A4-0150	AE2463509E 0150		
DSC 252A4-0230	AE2463509E 0230		
DSC 252B6-0150	AE2463510G 0150		
DSC 252C4-0070	AE2463511E 0070		
DSC 252C4-0086	AE2463511E 0086		
DSC 252C4-0104	AE2463511E 0104		
DSC 252C4-0114			
DSC 252C4-0130			
DSC 252C6-0200			
DSC 252C6-0220			
DSC 252D4-0094-000			
DSC 252E4-0080-180			
DSC 252E4-0110-000			

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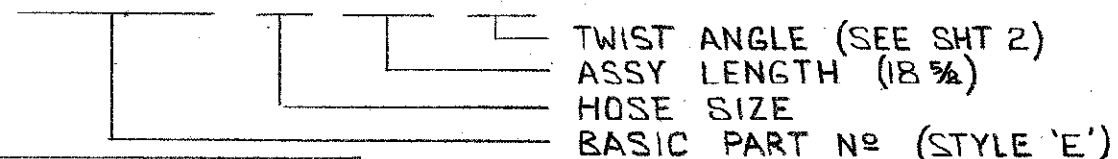
FOR STYLES A,B,C. (ST. TO ST./ ELBOW)

DSC 252A 8 - 0185
171K001 8CR 0185 STRATOFLEX



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

DSC 252E 8 - 0185 - 180
171K062 E 0185 C 180 STRATOFLEX



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

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		NOTE 4 ADDED	13 MAR 87	RS	AK		

SOURCE CONTROL DRAWING

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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

DRAWN	M.ROSSO	FEB 86
CHECKED	KROMKAMP	27-2-86
APPROVED		
MTL & STDS	SCHMIDTNER	12-3-86
STRESS	m. should	25/2/86
CH. DRAFTN.		

REPORT ALL DRAWING ERRORS TO
ENGINEERING

DRAWING TITLE		HOSE ASSY	
HYDRAULIC, LIGHTWEIGHT TEFLON, HIGH PRESSURE, FLARED, PERMANENTLY ATTACHED END FITTINGS, INTEGRAL POLYESTER CHAFE GUARD			
CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE REV.
71867	B	DSC 252	P A
SCALE	WGT CALC	ACTUAL	SHEET 3 OF 3