

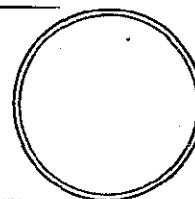
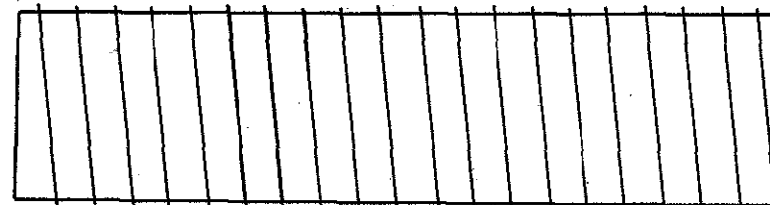
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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROV.
A		FLAMMABILITY NOTE CHANGED WAS DHMS 69-01 CLASS B METHOD 1A DIAMETER RANGE INCREASED TO 6.00 SHEET 2 ADDED LEAKAGE NOTE WAS: 0.0 CFM AT AN INTERNAL PRESSURE OF 1 PSI BEND RAD MIN VALVES AND WEIGHTS REVISED	17 11 86	RS	P. LOW	M. H. H.	AP



DASH NO	DIA	BEND RAD MIN	WEIGHT LB/FT	APPROVED VENDORS	
				BAXTER, WOODHOUSE & TAYLOR	
-2	.250	.187	.006	U62-1	
-3	.375	.281	.008	U62-2	
-4	.500	.375	.011	U62-3	
-5	.625	.468	.014	U62-4	
-6	.750	.562	.017	U62-5	
-7	.875	.656	.020	U62-6	
-8	1.000	.750	.023	U62-7	
-9	1.125	.843	.026	U62-8	
-10	1.250	.937	.029	U62-9	
-11	1.375	1.031	.040	U62-10	
-12	1.500	1.125	.044	U62-11	
-13	1.625	1.218	.047	U62-12	
-14	1.750	1.312	.051	U62-13	
-15	1.875	1.406	.054	U62-14	
-16	2.000	1.500	.058	U62-15	
-17	2.125	1.593	.062	U62-16	
-18	2.250	1.687	.066	U62-17	
-19	2.375	1.781	.074	U62-18	
-20	2.500	1.875	.078	U62-19	
-21	2.625	1.968	.082	U62-20	
-22	2.750	2.062	.086	U62-21	
-23	2.875	2.156	.090	U62-22	
-24	3.000	2.250	.094	U62-23	

THERE SHALL BE NO OBJECTIONABLE ODOURS
WITHIN NOTED OPERATION TEMPERATURES
SPECIFICATION:- TEMPERATURE: -65°C TO +100°C
PRESSURE: 1.5 PSI MAX
MATERIAL:- MEMBRANE: POLYURETHANE NYLON
HELIX: NYLON

HOSE SHALL MEET THE FLAMMABILITY REQUIREMENTS
OF FAR 25.853 (b) 1 & 2 AMENDMENT 51.

LEAKAGE - 0.03 C.F.M. PER INCH DIA. PER FOOT LENGTH AT 1 PSI

HOSE LENGTHS LONGER THAN 60 INCHES MAY BE SPLICED
TOGETHER BY SCREWING THE ENDS TOGETHER

PART NUMBER SEQUENCE

DSC 258-9-120

LENGTH (IN)
SIZE (1/8" INCREMENT)

PROCUREMENT SHALL SPECIFY THE DSC & THE VENDOR PART
NUMBERS ON THE PURCHASE ORDER

DRAWN	T. FLANNERY
CHECKED	KROM KAMP
APPROVED	SCHWARTZ
STRESS	M. H. H.
STD., M.&P.	B
CH. DRAFTN.	
DATE	22 MARCH 83

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

HOSE FLEXIBLE - LIGHT
WEIGHT, EXTERNAL HELIX

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 258		A
SCALE	WGT. CALC	ACTUAL	SHEET 1 OF 2	

BAXTER WOODHOUSE & TAYLOR - WOODSIDE, POYNTON, CHESHIRE, ENGLAND
SK12 1AH

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-
CRAFT 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.

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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		VENDOR DASH NOS CORRECTED PER BWT DRAWING X6362 △ NOTE ADDED	03 11 89	P. LAM	K. K. K.	M. M. M.	R. R. R.

	DASH Nº	DIA	BEND RAD. MIN	WEIGHT lb/ft	APPROVED VENDOR	
					BAXTER WOODHOUSE & TAYLOR	
△	-25	3.125	2.343	.098	U62-24	
	-26	3.250	2.437	.102	-24	
△	-27	3.375	2.531	.106	-26	
	-28	3.500	2.625	.110	-25	
△	-29	3.625	2.718	.114	-28	
	-30	3.750	2.812	.118	-26	
△	-31	3.875	2.906	.122	-30	
	-32	4.000	3.000	.126	-27	
△	-33	4.125	3.093	.129	-32	
	-34	4.250	3.187	.133	-28	
△	-35	4.375	3.281	.137	-34	
	-36	4.500	3.375	.141	-29	
△	-37	4.625	3.468	.145	-36	
	-38	4.750	3.562	.149	-30	
△	-39	4.875	3.656	.153	-38	
	-40	5.000	3.750	.157	-31	
△	-41	5.125	3.843	.161	-40	
	-42	5.250	3.937	.165	-32	
△	-43	5.375	4.031	.169	-42	
	-44	5.500	4.125	.172	-33	
△	-45	5.625	4.218	.176	-44	
	-46	5.750	4.312	.180	-34	
△	-47	5.875	4.406	.184	-46	
	-48	6.000	4.500	.188	U62-35	

△ NON STANDARD SIZE, CONSULT MATERIALS TECHNOLOGY FOR AVAILABILITY

SOURCE CONTROL DRAWING

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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

DRAWN	R. STOKES	17.11.86
CHECKED	P. LAM	17.12.86
APPROVED	R.	19.12.86
MTL & STDS	S. H. H. H.	17.12.86
STRESS	M. M. M.	17.12.86
CH. DRAFTN.	P. L. L.	17.12.86

DRAWING TITLE

HOSE, FLEXIBLE, LIGHT
WEIGHT, EXTERNAL
HELIX

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ENGINEERING

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 258	P	A
SCALE	WGT CALC	ACTUAL	SHEET	2 of 2