

DASH NUMBER STYLES

-1, -7

-2, -5

-3, -4, -6, -8, -9

HOSE END CONSTRUCTION

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REVISIONS

CHANGE	ITEM NO	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
H		Redrawn	11 DEC 87	GILCHRIST	STOKES	/	
J		.480 O.D. for -3 & -6 was .440	3, 90	APR	P. LAM	/	
K		STRATOFLEX ADDED FOR DSC 197-5 RFC D400000	3, 13	APR	JS	/	
L		STRATOFLEX REMOVED FROM TABLE. REF: PNQ# WFOH-1012-00001	04 APR 2003	APR	BF	/	BS

DASH NO.	NOM. I.D.	O.D. MAX.	MIN C.L. BEND RAD		WEIGHT LB/FT	OPER. PRESS	PROOF PRESS	LENGTH IN.	UNITED FLEXIBLE	MICROFLEX	FLEXONICS	L STRATOFLEX
			STATIC	REPEATED FLEXING								
-1	.375	.620	1.50	5.50	.193	1500	2250	11.00	321H1-B5-B5-06-0110	601V-1-06B606B6-06-0110	322-024-2054	L STRATOFLEX 11362
-2	.375	.620	1.50	5.50	.193	1500	2250	7.70	321H1-B5-C5-06-0076	601V-1-06B606C6-06-0076	322-024-2055	
-3	.250	.480	1.00	5.00	.130	2000	3000	23.50	321H1-B5-D5-04-0234	601V-1-04B604D6-04-0234	322-016-2058	
-4	.375	.640	1.50	5.50	.193	1500	2250	13.50	321H1-B5-D5-06-0134	601V-1-06B606D6-06-0134	322-024-2056	
-5	.375	.640	1.50	5.50	.193	1500	2250	19.75		601V-1-06B606C6-06-0196	322-024-2057	
-6	.250	.480	1.00	5.00	.130	2000	3000	16.00		601V-1-04B604D6-04-0160	322-016-2059	
-7	.500	.910	1.50	6.00	.400	1360	2000	20.00		601V-1-08B608B6-08-0200	323-032-1054	
-8	.500	.910	1.50	6.00	.400	1360	2000	10.00		601V-1-08B608D6-08-0100	323-032-1055	
-9	.375	.640	1.50	5.50	.193	1300	1950	20.25		601V-1-06B606D6-06-0202	322-024-2058	

NOTES:

- All hose assys shall be identified by manufacturer using a tight fitting metal band permanently attached around hose body showing vendors and DSC part no.
- The Procurement Dept. shall specify the DSC and the manufacturer's part no. on the purchase order.
- Quality Control inspection requirements shall comply with the requirements of AQAP-4 or MIL-I-45208.
- All hose shipments shall be sample inspected to MIL-STD-105.
- A minimum of 10% of all first delivery shipments from a new vendor shall be X-ray inspected throughout the entire length of hose.
- Hose Construction:
  - Hose: stainless steel, close pitch helical or annular corrugated inner tube with stainless steel wire braid cover.
  - Fittings: Stainless steel 37° flared fittings.
  - Fitting attachment shall be by fusion welding
  - The assembly has to be cleaned internally and ends are to be immediately capped with a suitable closure.
  - All welding to be accomplished by government agency certified welders.
  - All assemblies to be tested to proof pressure by manufacturer.

REQUIREMENTS-UNLESS OTHERWISE SPECIFIED

GENERAL	LIMITS
1. DIMS ARE IN INCHES	1. DECIMALS
2. SURFACE ROUGHNESS 125 ✓ MAX.	1 PLACE ± .1
3. REMOVE SHARP EDGES	2 " ± .05
4. 015 MACHINE PARTS	3 " ± .010
5. EDGE FINISHING OF PARTS IN ACCORDANCE WITH P.P.S. 37-92	2. DIMENSIONS & TOLERANCES APPLY AFTER PLATING
6. THREADS IN ACCORDANCE WITH MIL-S-7742	3. ANGLES ± 0°-30°

DRAWN	KROMKAMP
CHECKED	D. LINTS
APPROVED	
MTL & STDS	SCHRATTNER 10/11/76
STRESS	EVANS
CH. DRAFTN	

REPORT ALL DRAWING ERRORS TO ENGINEERING

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 Company of Canada for use in DHC aircraft. A substitute item shall not be used without prior approval by the de Havilland Aircraft Company of Canada.

de HAVILLAND

A BOEING COMPANY

CANADA

DRAWING TITLE

ALL METAL CORRUGATED STAINLESS STEEL HOSE

DWG SIZE	CODE IDENT NO.	DRAWING NO.	RELEASE	REV.
B	71867	DSC 197		L
SCALE	WGT CALC	ACTUAL	SHEET	1 of 1