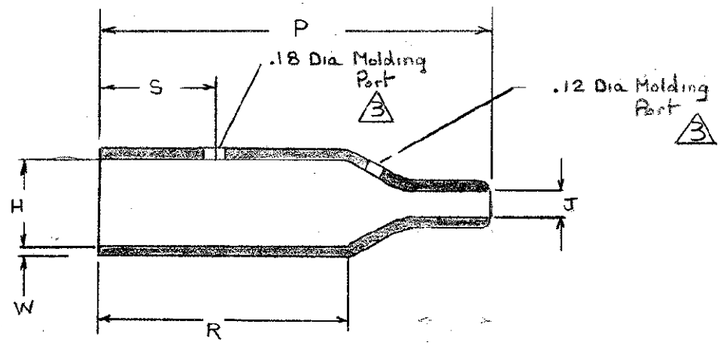
This drawing is private and confidential and is supplied on the express condition that it is not to be used for any purpose or copied or communicated to any other person without the permission of

THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

REVISIONS							
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED



	H MIN a	H MAX b	J MIN a	J MAX b	P a	P ±10% b	R a	R ±10% b	S a	S ±10% b	W a	W ±20%	FITS SHELL SIZE MIL-C-5015	FITS SHELL SIZE MIL-C-26482	RAYCHEM	ECC.
DSC 363-1-1-*	.45	.31	.35	.15	-	1.00	-	.56	-	.50	-	.046	-	6	202A011-3-**	313H122-1-***
-2-1-*	.65	.31	.65	.15	-	1.00	-	.56	-	.50	-	.050	-		202A111-3 (4)	313H222-1
-1-2-*	.55	.41	.48	.22	-	1.50	-	.92	-	.60	-	.055	8S, 10S	8	202A021-3-**	313H132-1
-2-2-*	.92	.41	.92	.22	-	1.50	-	.92	-	.60	-	.060	8S, 10S	8	202A121-3 (4)	313H232-1
-1-3-*	.76	.56	.59	.26	-	2.16	-	1.30	-	.75	-	.062	10SL, 12S	10	202A032-3-**	313H143-1
-2-3-*	1.12	.56	1.12	.26	-	2.16	-	1.27	-	.75	-	.070	10SL, 12S	10	202A132-3	313H243-1
-1-4-*	.95	.70	.65	.28	-	2.50	-	1.63	-	.75	-	.066	14S, 16S	12, 14	202A042-3	313H153-1
-2-4-*	1.22	.70	1.22	.28	-	2.63	-	1.59	-	.75	-	.070			202A142-3	313H253-1
-1-5-*	1.18	.88	.75	.33	-	3.05	-	1.75	-	.75	-	.070	18	16	202A053-3	313H164-1
-2-5-*	1.42	.88	1.42	.33	-	2.90	-	1.73	-	.75	-	.070			202A153-3	313H264-1
-1-6-*	1.50	1.11	.85	.39	-	3.90	-	2.30	-	.75	-	.081	20, 22	18, 20	202A063-3	313H174-1
-2-6-*	1.68	1.11	1.68	.39	-	3.90	-	2.47	-	.75	-	.080	20, 22	18, 20	202A163-3	313H274-1
-1-7-*	1.85	1.38	1.45	.62	-	5.13	-	3.02	-	1.00	-	.122	24, 28	22, 24	202A074-3	313H185-1
-2-7-*	2.04	1.38	2.04	.62	-	5.13	-	3.02	-	1.00	-	.130	24, 28	22, 24	202A174-3	313H285-1
-1-8-*	2.34	1.75	1.72	.80	-	6.38	-	3.65	-	1.00	-	.145	32, 36		202A085-3	313H196-1
-2-8-*	2.60	1.75	2.60	.80	-	6.35	-	3.55	-	1.00	-	.150	32, 36		202A185-3	313H296-1
-1-9-*	3.20	2.25	2.19	1.05	-	8.37	-	5.00	-	1.00	-	.177	40		202A096-3	313H207-1
DSC 363-2-9-*	3.40	2.25	3.40	1.05	-	8.37	-	5.00	-	1.00	-	.160	40		202A196-3-**	313H307-1-***

REQUIREMENTS:

1) Boots shall withstand continuous operating temperature of -55°C (-67°F) to 135°C (+275°F)

2) Material shall conform to the requirements of MIL-I-81765/1 Type 1 (Polyolefin, crosslinked semi-rigid)

3) *To specify molding ports add suffix -00 to DSC part number.
** (add: "-00" to Raychem part no.)
** (add: "MP" to ECC part no.)

(4) Molding ports not available.

5) Boots shall meet the flammability requirements as specified in FAR 25.1359 Amendment 51.

6) Dimensions appearing in table are as follows, a = as supplied, b = after unrestricted recovery.

7) Procurement Department shall specify the manufacturers part number and the DSC number on the Purchase Order.

Engineering Note: Boots to be installed as per P.P.S. 10.16

EXAMPLE OF PART NO.: DSC 363 - 1 - 1 - 00
- 00: molding parts (optional)
- 1: size (1.00" after unrestricted recovery)
- 1: -1 (standard) or -2 (overexpanded)
- DSC 363: Basic Part Number

8) The manufacturer's quality system shall meet as a minimum the requirements of AQAP 4.

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	EDWARDS	25·11·85
CHECKED	KROMKAMP	25·11·85
APPROVED	[illegible]	22.1.86
MTL & STDS	SCHRATTNER	25·11·85
STRESS	[illegible]	23/1/86
CH. DRAFTN.		

REPORT ALL DRAWING ERRORS TO ENGINEERING

DRAWING TITLE: BOOT Straight

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 363		-

SCALE	WGT CALC	ACTUAL	SHEET
NTS			