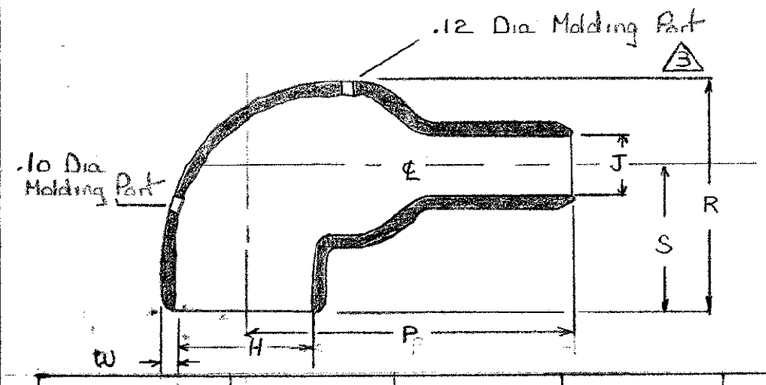
This drawing is private and confidential and is supplied on the express condition that it is not to be used for any purpose or copied or communicated to any other person without the permission of

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% b	FITS SHELL SIZE MIL-C-5015	FITS SHELL SIZE MIL-C-26482	RAYCHEM	ECC
DSC 364-1-1-*	.42	.31	.33	.15	-	.68	-	.79	-	.60	-	.04	-	6	222A011-3-**	333H122-1-***
-2-1	.65	.31	.65	.15	-	.68	-	.79	-	.60	-	.04			222A111-3	333H222-1
-1-2	.54	.41	.46	.22	-	.84	-	.89	-	.65	-	.05	8S, 10S	8	222A021-3	333H132-1
-2-2	.93	.41	.93	.22	-	.84	-	.90	-	.65	-	.05			222A121-3	333H232-1
-1-3	.76	.56	.56	.26	-	1.06	-	.95	-	.73	-	.06	10SL, 12S	10	222A032-3	333H143-1
-2-3	1.12	.56	1.12	.26	-	1.06	-	.95	-	.73	-	.06			222A132-3	333H243-1
-1-4	.95	.70	.62	.28	-	1.44	-	1.20	-	.81	-	.07	14S, 16S	12, 14	222A042-3	333H153-1
-2-4	1.25	.70	1.25	.28	-	1.44	-	1.20	-	.81	-	.07			222A142-3	333H253-1
-1-5	1.20	.88	.75	.33	-	1.72	-	1.40	-	.90	-	.07	18	16	222A052-3	333H163-1
-2-5	1.50	.88	1.50	.33	-	1.72	-	1.40	-	.90	-	.07			222A152-3	333H263-1
-1-6	1.50	1.11	.90	.39	-	2.11	-	1.73	-	1.10	-	.08	20, 22	18, 20	222A063-3	333H174-1
-2-6	1.70	1.11	1.70	.39	-	2.11	-	1.73	-	1.10	-	.08			222A163-3	333H274-1
-1-7	1.85	1.38	1.40	.62	-	3.07	-	2.08	-	1.32	-	.13	22, 24	22, 24	222A074-3	333H185-1
-2-7	2.06	1.38	2.06	.62	-	3.10	-	2.10	-	1.32	-	.13			222A174-3	333H285-1
-1-8	2.34	1.75	1.72	.80	-	3.84	-	2.60	-	1.64	-	.15	32, 36		222A085-3	333H196-1
-2-8	2.60	1.75	2.60	.80	-	3.84	-	2.60	-	1.64	-	.15			222A185-S	333H296-1
-1-9	3.20	2.25	2.19	1.05	-	5.04	-	3.12	-	1.90	-	.18	40		222A096-3	333H207-1
DSC 364-2-9-*	4.30	2.25	3.40	1.05	-	5.04	-	3.12	-	1.90	-	.18			222A196-3-***	333H307-1-***

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

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

6) 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 364 - 1 - 1 - 00
- 00 — molding ports (optional)
- 1 — size (after unrestricted recovery)
- 1 — -1 (standard) or -2 (overexpanded)
- DSC 364 — Basic Part No.

7.) 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	26-11-85
CHECKED	KROMKAMP	26-11-8
APPROVED	[illegible]	22.1.86
MTL & STDS	SCHRATTER	26 11 85
STRESS	[illegible]	28/1/86
CH. DRAFTN.		

REPORT ALL DRAWING ERRORS TO ENGINEERING

DRAWING TITLE: BOOT 90°

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC364		-

SCALE	WGT CALC	ACTUAL	SHEET
NTS			