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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		Added Vendor P/N's	23 2/87	50400	42	42	42
B		- Champlain Cable Corp, added to vendors list for wire sizes 16 & 18 only. - Specialty Cable Corp. added to vendors list for wire sizes 18, 20 & 22 only.	27 AUG 90	M. BUREL	P. L...	M. B...	K...

Wire Size	Resistance at 20°C (68°F) OHMS/1000' Max.	Diameter in Inches	Weight Lb/1000 Ft. Max.	Approved Source		
				Teledyne Thermatics	Champlain Cable Corp.	Specialty Cable Corp.
22	23.7	.108 ± .008	10	12724		814-4987665
20	14.6	.117 ± .008	12	12724/1		814-4981957
18	9.14	.127 ± .008	15	12724/2	24-00517	814-4987573
16	6.85	.137 ± .010	19	12724/3	24-00523	
14	4.32	.160 ± .010	25	12724/4		
12	2.78	.175 ± .010	35	12724/5		
10	1.68	.220 ± .010	55	12724/6		
8	.936	.268 ± .012	85	12724/7		
6	.591	.330 ± .012	127	12724/8		

Notes:

- 1) The wire shall meet all the requirements of MIL-W-25038/1 with the exception that materials used shall contain no asbestos fibre, braid or wrap.
- 2) The wire shall meet the flammability requirements of FAR 25.1359(d) up to Amend. 51.
- 3) The Procurement Department shall specify the DSC and the manufacturer's part no. on the purchase order.
- 4) The wire shall be marked with the DSC No. and the manufacturer's Federal Code.
- 5) A certificate of compliance shall accompany each shipment.
- 6) Sample of part no. DSC 396-22-9
└─ Insulation Color (White)
└─ Awg Size
└─ DSC No.
- 7) Quality Control/Inspection procedures shall comply with the requirements of AQAP-4 or MIL-I-45208A which is the U.S. equivalent.

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	BEDWARDS	15 SEPT 86
CHECKED	KROMKAMP	20 NOV 86
APPROVED	K. J...	24 NOV 86
MTL & STDS	S...	3 DEC 86
STRESS	...	24 NOV 86
CH. DRAFTN.		

REPORT ALL DRAWING ERRORS TO
ENGINEERING

DRAWING TITLE			
Wire Electrical HIGH TEMPERATURE AND FIRE RESISTANT			
CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE REV.
71867	B	DSC 396	B
SCALE	WGT CALC	ACTUAL	SHEET