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de HAVILLAND

CAGE CODE 71867

SOURCE CONTROL DRAWING

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SOURCE CONTROL DRAWING

CONDUCTOR: #20 AWG 19/32 NICKEL PLATED COPPER O.D. .0376" NOM.

INSULATION: EXTRUDED TEFLON

COLOUR - CONDUCTOR #1 - RED

CONDUCTOR #2 - BROWN

WALL THICKNESS - .010" NOMINAL

O.D. - .056"/.059"

SPARK TEST: 1.5 Kv

DIP COAT: POLYIMIDE

COLOUR - CONDUCTOR #1 - NATURAL

CONDUCTOR #2 - NATURAL

THICKNESS - .0005" MIN

O.D. - .057"/.061"

IMPULSE DIELECTRIC: 8.0 Kv (PEAK) BEAD CHAIN TESTING

CABLE: TWIST TWO (2) CONDUCTORS

LAY DIRECTION - LEFT HAND

LAY LENGTH - 1.40" NOM

O.D. - .118"NOM, .122" MAX

SHIELD: #36 AWG NICKEL PLATED COPPER

COVERAGE - 90% MIN

CONSTRUCTION - BRAIDED

O.D. - .140" NOM, .144" MAX

JACKET: PTFE .008" - .012"

O.D. - .160" NOM

JACKET SPARK TEST: 1.5 Kv

LIST OF CURRENT SHEETS

SHEET	1	2								
REV	B	B								

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	M. BUREL	TITLE: WIRE, NICKEL PLATED COPPER, TWISTED PAIR, SHIELDED	DSC 458
CHECKED	P. LAM		
STRESS	M. ELLIOTT		PAGE 1 OF 2
APPROVED	R. KROMKAMP		

(B) REDRAWN FROM "B" SIZE SHEET
SHT 2 ADDED

REV:

REV:

REV:

REV:

REV: B - 16 NOV 98

REV: A - 13 MAR 97

APPROVED: 26 NOV 1990

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SOURCE CONTROL DRAWING

NOTES:

1. THE PROCUREMENT DEPT SHALL SPECIFY THE DSC AND THE MANUFACTURER'S PART NUMBER ON THE PURCHASE ORDER
2. THE WIRE SHALL MEET THE FLAMMABILITY REQUIREMENTS AS SPECIFIED IN FAR 25.1359(d)

DASH NO.	APPROVED VENDORS		
	Ⓑ HUBER & SUHNER CORP	Ⓑ HARBOUR INDUSTRIES	A.E. PETSCHÉ CAN
458-1	121327-2-N020*	4575	Ⓑ TECDAC11168
* REF CHAMPLAIN CABLE DWG #35-00510			

Ⓑ **VENDORS ADDRESSES:**

HUBER & SUHNER (USA) CORP (FORMERLY: CHAMPLAIN CABLE CORP)

COLCHESTER, VT, USA - CAGE CODE 05973

HARBOUR INDUSTRIES

SHELBURNE, VT, USA - CAGE CODE 27478

A.E. PETSCHÉ CANADA

KIRKLAND, QUEBEC, CAN - CAGE CODE 1F242

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	M. BUREL	TITLE: WIRE, NICKEL PLATED COPPER, TWISTED PAIR, SHIELDED	DSC 458
CHECKED	P. LAM		
STRESS	M. ELLIOTT		
APPROVED	R. KROMKAMP		PAGE 2

Ⓑ REDRAWN FROM "B" SIZE SHEET
A.E. PETSCHÉ TECDAC11168 WAS TECDAC3025
VENDORS NAMES REVISED, VENDORS ADDRESSES ADDED

REV:

REV:

REV:

REV:

REV: 16 NOV 98

REV: A - 13 MAR 97

REV: 26 NOV 1990

APPROVED: