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de HAVILLAND

CAGE CODE 71867

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 FOR USE IN DE HAVILLAND AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY DE HAVILLAND ENGINEERING STANDARDS

SOURCE CONTROL DRAWING

DSC347 - SLEEVES, HEAT SHRINKABLE

| PART NO. | SLEEVE DIA | | LENGTH | WIDTH | FITS AWG WIRE GA |
|----------------------------|------------|-------|------------|-------|------------------|
| | EXP'D | FINAL | | | |
| DSC347-1/8-2.00-9 | .125 | .042 | 2.00 | N/A | 16-14 |
| DSC347-3/16-2.00-9 | .187 | .062 | 2.00 | N/A | 14-10 |
| DSC347-1/4-2.00-9 | .250 | .125 | 2.00 | N/A | 10-8 |
| DSC347-3/8-2.00-9 | .375 | .125 | 2.00 | N/A | 8-6 |
| DSC347-1/2-2.00-9 | .500 | .166 | 2.00 | N/A | 6-0 |
| DSC347-3/4-2.00-9 | .750 | .250 | 2.00 | N/A | 00 NOTE 10 |
| DSC347-1-2.00-9 | 1.000 | .333 | 2.00 | N/A | 000 NOTE 10 |
| DSC347-1 1/2-2.00-9 (L) | 1.500 | .500 | 2.00 | N/A | NOTE 10 |
| DSC347-CM-SCE-1/2-6H-9 (L) | N/A | | 2.00 | N/A | NOTE 6 |
| DSC347-RMK6-WM (L) | N/A | | CONTINUOUS | 2.00 | NOTE 7 |

LIST OF CURRENT SHEETS

| SHEET | 1 | 2 | 3 |
|----------|---|---|----|
| REVISION | L | K | NC |

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

| | |
|----------|--------------|
| DRAWN | B. EDWARDS |
| CHECKED | R. KROMKAMP |
| STRESS | M. ELLIOTT |
| APPROVED | S.SCHRATTNER |

**SLEEVES
HEAT-SHRINKABLE**

DSC 347

PAGE 1 OF 3

PART NUMBERS "DSC347-1 1/2-2.00-9", "DSC347-CM-SCE-1/2-6H-9" & "DSC347-RMK6-WM" REVISED WERE "DSC347-1-1/2-2.00-9", "DSC347-CM-SCE-1/2-6H-9" & "DSC347-RMK6-WM" RESPECTIVELY
PAGE 3 ADDED - NOTES TRANSFERRED TO PAGE 2
REVISION TABLE UPDATED: SHEETS "1" & "2" HAVE BEEN RAISED AT ISSUES "L" & "K" RESPECTIVELY, SHEET 3 ADDED AT REVISION "NC"

(L)

APPROVED: 04 OCT 1985 REV: J - 08 FEB 2005 REV: K - 15 OCT 2009 REV: L - 09 AUG 2010 REV: F - 04 MAR 1999 REV: G - 21 JUN 2000 REV: H - 12 JUL 2002

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SOURCE CONTROL DRAWING

NOTES:

1. CONTINUOUS OPERATING TEMPERATURE RANGE -65°F TO +275°F
2. SLEEVE MATERIAL SHALL MEET THE REQUIREMENTS OF MIL-I-23053/5, CLASS 1
3. SLEEVE MATERIAL SHALL MEET FLAMMABILITY REQUIREMENTS OF FAR 25, PART 25.1359(d) 25.853
4. PROCUREMENT DEPT. SHALL SPECIFY THE DSC No. AND MANUFACTURERS P/N ON THE PURCHASE ORDER
5. SLEEVE SPOOLS SHALL BE MARKED WITH THE DSC No.
- (K) 6. DSC347-CM-SCE IS A CABLE MARKER, PERFORATED FOR TIE-WRAP ATTACHMENT, TO BE USED FOR REPAIR OR OTHER CASES WHERE USE OF A SLEEVE OR DSC347-RMK6-WM (WRAP AROUND MARKER) IS NOT PRACTICAL. DSC347-CM MATERIAL SHALL BE IRRADIATED, THERMALLY-STABILIZED POLYOLEFIN COMPOUND
7. DSC347-RMK6-WM IS A HEAT SHRINKABLE WRAP AROUND MARKER, WITH A HEAT ACTIVATED ADHESIVE BACKING, USED FOR MARKING OF WIRE BUNDLES AND INSTALLED CABLES WHERE USE OF A SLEEVE IS NOT PRACTICAL
8. MARKING OF SLEEVES AND MARKERS SHALL BE IN ACCORDANCE WITH MIL-M-81531
9. THE VENDOR SHALL NOTIFY DEHAVILLAND IN ADVANCE OF ANY CHANGE WHICH MAY AFFECT FORM, FIT OR INTERCHANGEABILITY
- (K) 10. SLEEVE SIZE 3/4, 1 AND 1½ ARE FOR USE ON WIRES AND WIRE BUNDLES
11. DSC347-()-1.50 SERIES (TMS) SLEEVES HAVE BEEN SUPERSEDED BY DSC347-()-2.00 SERIES (TMS-SCE) SLEEVES AS OF 30 NOV 93 . EXISTING STOCK OF TMS SLEEVES SHALL BE USED TO DEPLETION AND SHALL BE REPLACED BY TMS-SCE SLEEVES.
12. AS OF 30 NOV 1993, ALL NEW DESIGNS SHALL SPECIFY DSC347-()-2.00-9 SLEEVES FOR IDENT MARKING OF WIRES AND WIRE BUNDLE
13. SAMPLE PART NUMBER BREAKDOWN:

DSC347 - 1/8 - 2.00 - 9

_____ COLOR (WHITE)

_____ LENGTH - 2.00"

_____ SIZE (EXPANDED DIA.)

_____ BASIC PART NUMBER



HSNX-800-2-WT HAS FOUR (4) SLOTS.

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

| | | | |
|----------|--------------|--|----------------|
| DRAWN | B. EDWARDS | SLEEVES HEAT-SHRINKABLE | DSC 347 |
| CHECKED | R. KROMKAMP | | |
| STRESS | M. ELLIOTT | | |
| APPROVED | S.SCHRATTNER | | PAGE 2 OF 3 |

NOTE 6 REVISED "DSC347-CM" WAS "DSC347-C/M"
NOTE 10 REVISED SLEEVE SIZE "1 1/2" WAS "1-1/2"
(K) APPROVED VENDORS' TABLE REVISED AND TRANSFERRED TO PAGE 3 - SEE APPROVAL SHEET FOR REVISION RECORD
VENDORS' ADDRESSES UPDATED AND TRANSFERRED TO PAGE 3

APPROVED: 04 OCT 1985 REV: J - 15 OCT 2009 REV: K - 09 AUG 2010 REV: E - 13 MAR 1998 REV: F - 04 MAR 1999 REV: G - 21 JUN 2000 REV: H - 08 FEB 2005

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SOURCE CONTROL DRAWING

| APPROVED VENDORS | | |
|------------------------|---------------------|---|
| DSC PART NO. | TYCO ELECTRONICS | BRADY |
| DSC347-1/8-2.00-9 | TMS-SCE-1/8-2.0-9 | 3PS-125-2-WT |
| DSC347-3/16-2.00-9 | TMS-SCE-3/16-2.0-9 | 3PS-187-2-WT |
| DSC347-1/4-2.00-9 | TMS-SCE-1/4-2.0-9 | 3PS-250-2-WT |
| DSC347-3/8-2.00-9 | TMS-SCE-3/8-2.0-9 | 3PS-375-2-WT |
| DSC347-1/2-2.00-9 | TMS-SCE-1/2-2.0-9 | 3PS-500-2-WT |
| DSC347-3/4-2.00-9 | TMS-SCE-3/4-2.0-9 | 3PS-750-2-WT |
| DSC347-1-2.00-9 | TMS-SCE-1-2.0-9 | 3PS-1000-2-WT |
| DSC347-1 1/2-2.00-9 | TMS-SCE-1 1/2-2.0-9 | 3PS-1500 -2-WT |
| DSC347-CM-SCE-1/2-6H-9 | CM-SCE-1/2-6H-9 | HSNX-800-2-WT  |
| DSC347-RMK6-WM | RMK6-WM | RCM-330-2.0-WT |

APPROVED VENDORS ADDRESSES AND CAGE CODES:

TYCO ELECTRONICS CORPORATION

300 CONSTITUTION DR.
MENLO PARK- CA 94025-1140
USA
CAGE CODE: 06090

BRADY CORPORATION

6555 WEST GOOD HOPE RD.
MILWAUKEE, WI 53223-2131
USA
CAGE CODE: 85480

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

| | | | |
|----------|------------|--|----------------|
| DRAWN | E. DANESH | SLEEVES HEAT-SHRINKABLE | DSC 347 |
| CHECKED | B. EDWARDS | | |
| STRESS | N/A | | |
| APPROVED | B. EDWARDS | | PAGE 3 OF 3 |

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APPROVED: 09 AUG 2010