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|------|-----|-----------------|------|----|
| DATE | SYM | REVISION RECORD | AUTH | DR |
| | | | | |

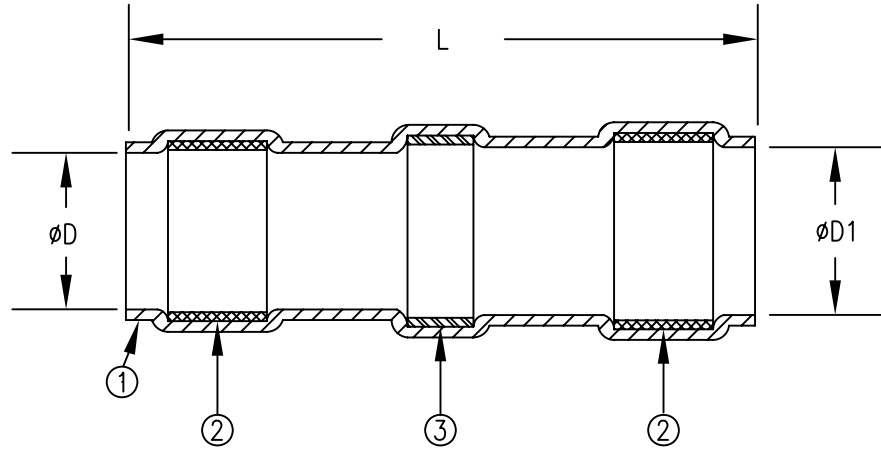


TABLE I: PRODUCT DETAILS

| NAS 1745 PART NUMBER | MARKING CODE | SUMITOMO PART NUMBER | L $\pm .062$ | ϕD MINIMUM | $\phi D1$ MINIMUM |
|-------------------------|-----------------|-------------------------|-----------------|---------------------|----------------------|
| 1745-1 | 1745-1 | H-C-1 | .625 | .075 | .095 |
| 1745-2 | 1745-2 | H-C-2 | .625 | .110 | .125 |
| 1745-3 | 1745-3 | H-C-3 | .625 | .180 | .200 |
| 1745-17 | 1745-17 | H-C-4 | .750 | .235 | .255 |
| 1745-4 | 1745-4 | H-C-5 | .750 | .280 | .300 |
| N/A | N/A | H-C-5.5 | .900 | .355 | .410 |
| 1745-18 | 1745-18 | H-C-6 | 1.100 | .440 | .460 |
| 1745-19 | 1745-19 | H-C-7 | 1.100 | .525 | .545 |

| | | | |
|---|--|--|----------|
| DIMENSIONS ARE IN INCHES TOLERANCES: (EXCEPT AS NOTED) LINEAR 0.0 = N/A 0.00 = N/A 0.000 = N/A ANGULAR 0° = N/A 0°0' = N/A 0°00' = N/A | | 915 ARMORLITE DR., SAN MARCOS, CA 92069 | |
| An STS PRODUCT DRAWN N. CANADAY 03-30-07 APPROVED Jon M. Mills 03-30-07 OTHER REF. NAS 1745 | | TITLE: SOLDER TERMINATION SLEEVE IMMERSION RESISTANT. NAS 1745 QUALIFIED DRAWING NUMBER: H-C-X NAS 1745 REPLACES DWG NO.: NAS 1745-HC SCALE: NONE CAD NO. H-C-X NAS 1745 | |
| | | SHEET 1 OF 2 | REV - |

| DATE | SYM | REVISION RECORD | AUTH | DR |
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RECOMMENDED CABLE PREPARATIONS:

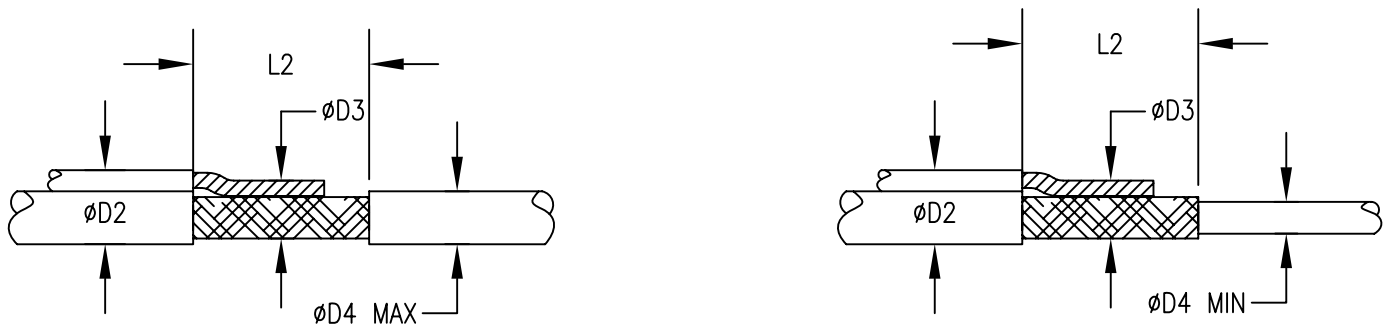


TABLE II: CABLE PREPARATION MEASUREMENTS


| SUMITOMO PART NUMBER | ØD2 MAXIMUM | ØD3 MINIMUM | ØD4 MAXIMUM | ØD4 MINIMUM | L2 RANGE |
|----------------------|-------------|-------------|-------------|-------------|-----------|
| H-C-1 | .095 | .035 | .075 | .020 | .250-.325 |
| H-C-2 | .125 | .055 | .110 | .030 | .250-.325 |
| H-C-3 | .200 | .085 | .175 | .050 | .250-.325 |
| H-C-4 | .255 | .130 | .235 | .070 | .250-.325 |
| H-C-5 | .300 | .170 | .280 | .100 | .250-.325 |
| H-C-5.5 | .410 | .210 | .355 | .180 | .250-.325 |
| H-C-6 | .460 | .225 | .440 | .220 | .250-.325 |
| H-C-7 | .545 | .350 | .525 | .260 | .250-.325 |

MATERIALS:

- ① INSULATION SLEEVE:
HEAT-SHRINKABLE, RADIATION CROSSLINKED, MODIFIED POLYVINYLIDENE FLUORIDE.
COLOR = TRANSPARENT BLUE.
- ② MELTABLE SEALING RING:
THERMALLY STABILIZED THERMOPLASTIC. COLOR = 2 CLEAR
- ③ SOLDER PREFORM:
ALLOY - Sn63 EUTECTIC AT 183°C. PER ANSI-J-STD-006.
FLUX - ROL1 TYPE RMA FLUX FOR TIN OR SILVER APPLICATIONS. PER ANSI-J-STD-004.

NOTES:

- 1. THESE PRODUCTS ARE TESTED AND QUALIFIED TO NAS 1745 STANDARDS PLEASE REFER TO THE SUMITOMO ELECTRIC STS INSTALLATION GUIDE FOR RECOMMENDED ASSEMBLY INFORMATION.
- 2. TEMPERATURE RANGE: -55°C TO +150°C.

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| DIMENSIONS ARE IN INCHES | |  | |
| TOLERANCES: (EXCEPT AS NOTED) | | | |
| LINEAR | ANGULAR | 915 ARMORLITE DR., SAN MARCOS, CA 92069 | |
| 0.0 = N/A | 0° = N/A | TITLE: SOLDER TERMINATION SLEEVE IMMERSION RESISTANT. NAS 1745 QUALIFIED | |
| 0.00 = N/A | 0°0' = N/A | | |
| 0.000 = N/A | 0°00' = N/A | | |
| An STS PRODUCT | | DRAWING NUMBER: | |
| DRAWN | N. CANADAY | H-C-X NAS 1745 | |
| APPROVED | Jon M. Mills | REPLACES DWG NO.: NAS 1745-HC | |
| OTHER REF. | NAS 1745 | SCALE: | CAD NO. |
| | ORIG. DATE | NONE | H-C-X NAS 1745 |
| | 03-30-07 | SHEET 2 OF 2 | |