

DATE	SYM	REVISION RECORD	AUTH	DR
09-10-07	A	MARKING CODE REMOVED FROM SLEEVE	JMM	NNC

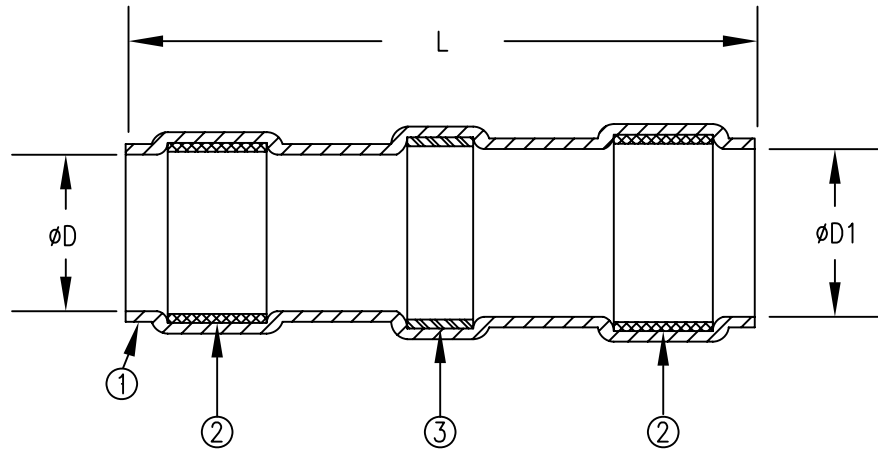



TABLE I: PRODUCT DETAILS

NAS 1745 PART NUMBER	SUMITOMO PART NUMBER	L ± .062	øD MINIMUM	øD1 MINIMUM
1745-5	H-C5-5	.625	.075	.095
1745-6	H-C5-6	.625	.110	.125
1745-7	H-C5-7	.625	.180	.200
1745-8	H-C5-8	.750	.280	.300
1745-20	H-C5-20	.750	.235	.255
1745-21	H-C5-21	1.100	.440	.460
1745-22	H-C5-22	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		TITLE: SOLDER TERMINATION SLEEVE, IMMERSION RESISTANT. NAS 1745 QUALIFIED	
DRAWN N. CANADAY	09-10-07	DRAWING NUMBER: H-C5-XX NAS 1745	REV A
APPROVED Jon M. Mills	09-10-07	REPLACES DWG NO.: H-C5-XX	
OTHER REF. NAS 1745	ORIG. DATE 03-28-07	SCALE: NONE	CAD NO. H-C5-XX NAS 1745
		SHEET 1 OF 2	

RECOMMENDED CABLE PREPARATIONS:



TABLE II: CABLE PREPARATION MEASUREMENTS


SUMITOMO PART NUMBER	$\phi D2$ MAXIMUM	$\phi D3$ MINIMUM	$\phi D4$ MAXIMUM	$\phi D4$ MINIMUM	L2 RANGE
H-C5-5	.095	.035	.075	.020	.250-.325
H-C5-6	.125	.055	.110	.030	.250-.325
H-C5-7	.200	.085	.180	.050	.250-.325
H-C5-8	.300	.170	.280	.100	.250-.325
H-C5-20	.255	.130	.235	.070	.250-.325
H-C5-21	.460	.225	.440	.220	.250-.325
H-C5-22	.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 = 1 CLEAR, 1 BLUE.
- ③ SOLDER PREFORM:
ALLOY - Sn63 EUTECTIC AT 183°C. PER ANSI-J-STD-006.
FLUX - ROM1 TYPE RA FLUX FOR NICKEL 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.

DIMENSIONS ARE IN INCHES TOLERANCES: (EXCEPT AS NOTED)		 <p>915 ARMORLITE DR., SAN MARCOS, CA 92069</p>	
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An STS PRODUCT		DRAWING NUMBER:	REV
DRAWN	N. CANADAY	09-10-07	H-C5-XX NAS 1745 A
APPROVED	<i>Jon M. Mills</i>	09-10-07	REPLACES DWG NO.: H-C5-XX
OTHER REF. NAS 1745	ORIG. DATE	03-28-07	SCALE: NONE
		CAD NO. H-C5-XX NAS 1745	SHEET 2 OF 2