

DATE	SYM	REVISION RECORD	AUTH	DR

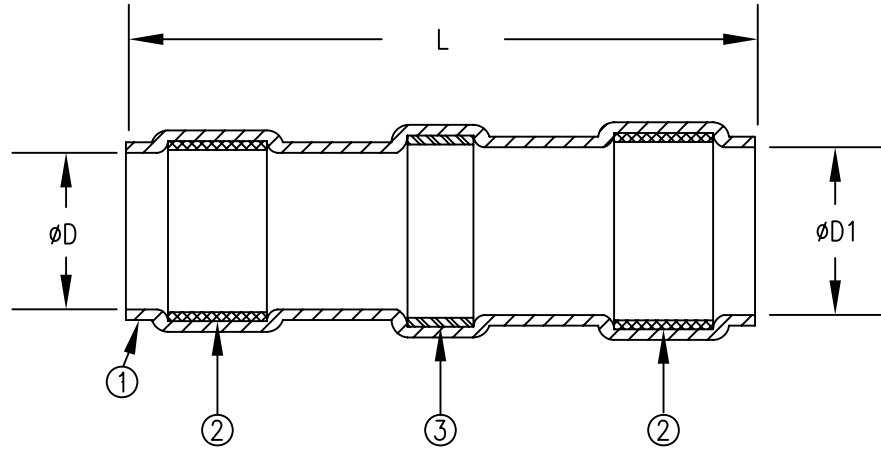


TABLE I: PRODUCT DETAILS

NAS 1745 PART NUMBER	MARKING CODE	SUMITOMO PART NUMBER	L $\pm .062$	$\phi D$ 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			
An STS PRODUCT DRAWN N. CANADAY 03-30-07 APPROVED <b>Jon M. Mills</b> 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 -

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RECOMMENDED CABLE PREPARATIONS:

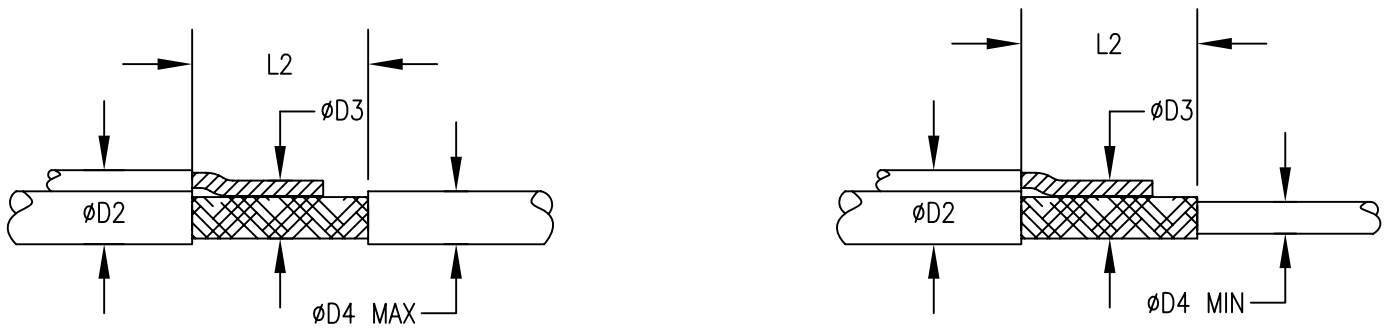


TABLE II: CABLE PREPARATION MEASUREMENTS

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.

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