

DATE	REV	REVISION RECORD	REVISED BY	APPROVED BY
		See pg 2		

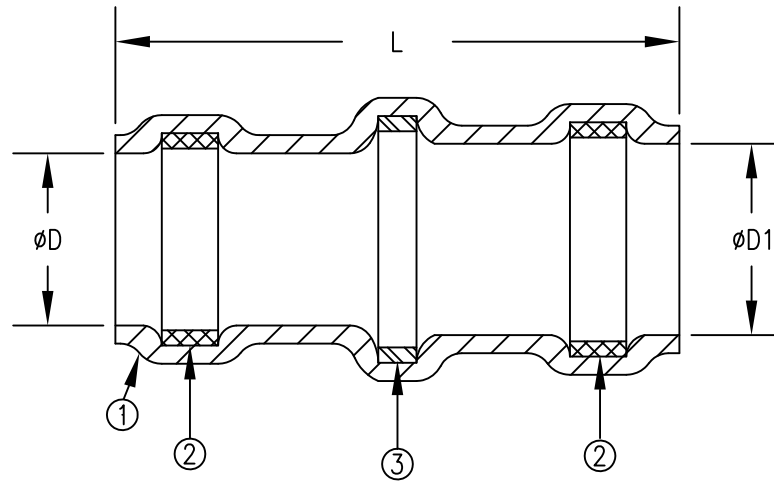



TABLE I: PRODUCT DETAILS

NAS 1746 PART NUMBER	SUMITOMO PART NUMBER	L $\pm .062$	ϕD MINIMUM	$\phi D1$ MINIMUM
1746-5	H-I-1-3	.590	.075	.095
1746-6	H-I-2-3	.590	.110	.125
1746-7	H-I-3-3	.590	.180	.200
1746-10	H-I-4-3	.590	.235	.250
1746-8	H-I-5-3	.590	.280	.300

MATERIALS:

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

DIMENSIONS ARE IN INCHES TOLERANCES: (EXCEPT AS NOTED)		 915 ARMORLITE DR., SAN MARCOS, CA 92069	
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		TITLE: SOLDER TERMINATION SLEEVE IMMERSION RESISTANT. NAS 1746 QUALIFIED	
DRAWN N. CANADAY	09-10-07	DRAWING NUMBER: H-I-X-3 NAS 1746	REV A
APPROVED Jon M. Mills	09-10-07	SCALE: NONE	CAD NO. H-I-X NAS 1746
OTHER REF. NAS 1746	ORIG. DATE 04-02-07	SHEET 1 OF 2	

DATE	REV	REVISION RECORD	REVISED BY	APPROVED BY
09-10-07	A	MARKING CODE REMOVED FROM SLEEVE	JMM	NNC

RECOMMENDED CABLE PREPARATIONS:



TABLE II: CABLE PREPARATION MEASUREMENTS

SUMITOMO PART NUMBER	ØD2 MAXIMUM	ØD3 MINIMUM	ØD4 MAXIMUM	ØD4 MINIMUM	L2 RANGE
H-I-1-3	.095	.035	.075	.020	.250-.325
H-I-2-3	.125	.055	.110	.030	.250-.325
H-I-3-3	.200	.085	.180	.050	.250-.325
H-I-4-3	.250	.130	.235	.070	.250-.325
H-I-5-3	.300	.170	.280	.100	.250-.325

NOTES:

1. THESE PRODUCTS ARE TESTED AND QUALIFIED TO NAS 1746 STANDARDS PLEASE REFER TO THE SUMITOMO ELECTRIC STS INSTALLATION GUIDE FOR RECOMMENDED ASSEMBLY INFORMATION.
2. TEMPERATURE RANGE: -55°C TO +150°C.
3. THE H-I-X-3 SERIES IS DESIGNED FOR INFRARED HEAT TOOLS.

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 09-10-07 APPROVED Jon M. Mills 09-10-07 OTHER REF. NAS 1746		915 ARMORLITE DR., SAN MARCOS, CA 92069 TITLE: SOLDER TERMINATION SLEEVE IMMERSION RESISTANT. NAS 1746 QUALIFIED	
ORIG. DATE 04-02-07		DRAWING NUMBER: H-I-X-3 NAS 1746	
SCALE: NONE		SHEET 2 OF 2	
CAD NO. H-I-X NAS 1746		REV A	