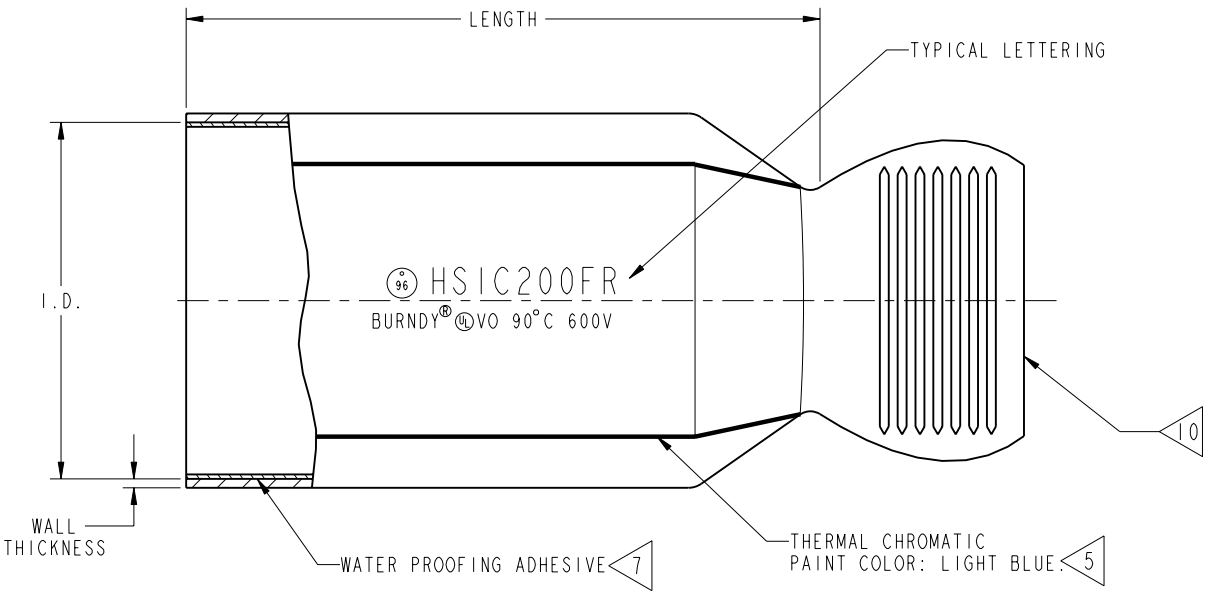


DRAWING NO.
SC209680-01

CATALOG NUMBER	ACCOMMODATES 600V CABLE		LENGTH ±20%	INTERNAL DIAMETER		WALL THICKNESS ±20%	
	AWG	FLEXIBLE LOCOMOTIVE	EXPANDED	MIN. EXPANDED	MAX. RECOVERED	EXPANDED	RECOVERED
HSIC81FR	#8- #1	#8- #4	2.5	.500	.16	.034	.080
HSIC440FR	#4- 4/0	#4- 2/0	2.5	.750	.24	.030	.080
HSIC1050FR	1/0- 500 Kcmil	#1- 313 Kcmil	3.0	1.100	.35	.039	.120
HSIC301000FR	3/0- 1000 Kcmil	2/0- 646 Kcmil	3.5	1.500	.47	.054	.160
HSIC200FR	300- 1750 Kcmil	250- 1111 Kcmil	3.5	2.000	.63	.050	.160
HSIC269FR	600- 2500 Kcmil	---	4.0	2.685	.87	.050	.160
HSIC350FR	1250 Kcmil MIN.	---	4.5	3.500	1.18	.051	.160
HSICKIT	---	---	---	---	---	---	---

REV	DATE	DESCRIPTION	ECO	BY	CHECK
B	09/15/2011 00:00:00 AM	REDRAW IN PROE	25539	DD	MB



NOTES:

1. NOMENCLATURE DEFINITION AS FOLLOWS: HSIC----FR.
HSIC = HEAT SHRINK INSULATION CAP
---- = CAP SIZE
FR = FIRE RETARDANT

2. CAPS CONSTRUCTED FROM A UL RECOGNIZED FLAME RETARDANT MATERIAL.

3. RECOVERED DIMENSIONS ARE DETERMINED BASED ON AN UNRESTRICTED RECOVERY.

4 THE NOMINAL THICKNESS REFERS TO FULLY RECOVERED TUBING. THE WALL THICKNESS WILL BE LESS THAN THIS VALUE IF SHRINKAGE IS RESTRICTED.

5 THERMAL CHROMATIC PAINT IS AN INSPECTABLE INDICATION OF PROPER APPLICATION OF HEAT. THIS PAINT WILL TURN TRANSLUCENT (FROM BLUE TO BLACK) ABOVE 150°C. INDICATING PROPER INSTALLATION FOR INSPECTION AND QUALITY ASSURANCE.

6. PRODUCT IS SUITABLE FOR USE IN 600 VOLT APPLICATIONS UP TO 90°C AND MAY BE USED AS A CAP FOR CONDUCTORS WITHIN THE EXPANDED - RECOVERED DIAMETER RANGE INCLUDING JACKETED TWISTED PAIR CONDUCTORS.

7 MEETS THE SEALING REQUIREMENTS OF ANSI C-119.1 UL 486D AND WESTERN UNDERGROUND GUIDE NUMBER 2.4 & 2.5 FOR SEALED UNDERGROUND CONDUCTORS.

8 NOT A UL LISTED PRODUCT. MATERIAL IS RECOGNIZED AS 94-VO.

9 HSIC-KIT TO INCLUDE (4 CAPS TOTAL) 1 EACH: HSIC8-1FR, HSIC4-40FR, HSIC30-1000FR, HSIC200FR AND FORM210066 IN A POLYBAG.

10 GRIP DOES NOT SHRINK AFTER INSTALLATION.

TO ORDER BURNDY® PRODUCTS CALL
UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)
CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: <http://www.burndy.com>

HEAVY WALL HEAT SHRINKABLE END CAP			
ITEM NO:	--		
CAT. NO:	HSIC--FR		
DRAWN BY:	N PRESSMAN	04/05/95	BURNDY
CHECKER:	K HENRY	04/05/07	
DSN APPVL:	J MURRAY	05/31/07	
MFG APPVL:	--	--	
QA APPVL:	D VARIO	05/31/95	SCALE: NTS
MKT APPVL:	G.S.	04/05/95	
PROD FAM:	--	DRAWING NO	REV
PROJECT #:	--	SIZE	
DOCUMENT TYPE:	Sales	D	SC209680-01
REL LEVEL:	Released		SHEET 1 OF 1