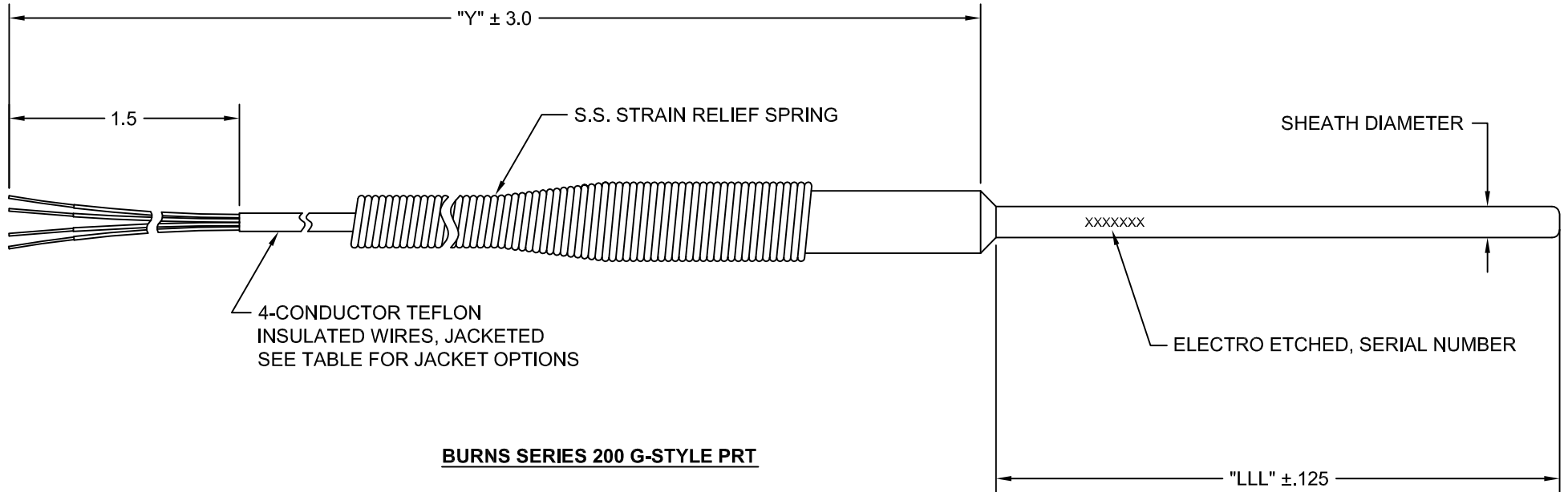


SEE BURNS SERIES 200 CATALOG (BULLETIN #966) FOR MORE INFORMATION REGARDING THIS PRODUCT. THIS PRODUCT IS A SERIES 200 G STYLE PROBE WITH UNIQUE CABLE OPTIONS. SERIES 200 PRODUCTS ARE RUGGED INDUSTRIAL GRADE RTD'S WITH EXCELLENT LONG TERM STABILITY AND ACCURACY.

SYM	ECO NUMBER	DATE	APPD
A	ECO 4834	10-10-01	KE



NOTES:

1. THERMAL EMF SHALL BE NO MORE THAN 50 MICRO-VOLTS AT 420°C (9" AND GREATER) OR 300°C (LESS THAN 9").
2. SEE SHEET #2 FOR ORDERING INFORMATION.
3. ACCURACY: WHEN CALIBRATED AS SHOWN IN ORDERING INFORMATION OPTION 1 OR 2, THE SENSOR ACCURACY WILL BE LESS THAN ±.05°C AT ANY TEMPERATURE FROM -196°C TO +420°C. THIS ACCURACY INCLUDES CALIBRATION UNCERTAINTY AND SHORT TERM STABILITY AND REPEATABILITY EFFECTS.

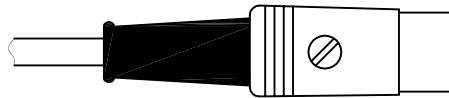
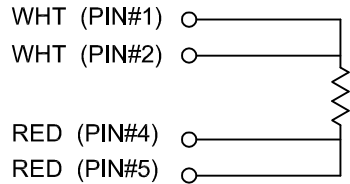
-TOLERANCES- UNLESS OTHERWISE SPECIFIED		<b>BURNS ENGINEERING</b>		MOUNTING AND OUTLINE DRAWING INDUSTRIAL-GRADE STANDARD PRT S200 "G" STYLE WITH STAINLESS STEEL SPRING					
ALL DIMENSION IN INCHES								SCALE	N.T.S.
FRACTIONS = ±1/16 ONE PLACE .X = ±.050 TWO PLACE .XX = ±.010 THREE PLACE .XXX = ±.005		DFTM	AJO	10-23-01		SHEET 1	SIZE	DRAWING NUMBER	REV
		CHKD	JPZ	10-16-01					
		APPD	KE	10-10-01					
ALL ANGLES ARE ± 0°30'		DIMENSIONS IN INCHES				OF 2	A	18332-	A
UNLESS OTHERWISE NOTED: ALL SURFACES 125 ✓									
ALL FINISHES IN MICRO INCHES									

ORDERING INFORMATION:

18332	BASIC PART NUMBER					
	A = 1/4" SHEATH DIAMETER B = 3/16" SHEATH DIAMETER					
	LLL = SHEATH LENGTH IN INCHES, 120 = 12.0 INCHES, 6" MIN.					
	Y = CABLE LENGTH "Y" IN FEET, 6 FEET STANDARD					
	W = WHITE TEFLON JACKETED CABLE (22 AWG) B = BLACK FLEXIBLE JACKETED CABLE (24 AWG)					
	0 = NO CAL 1 = CAL AT -196, -38, 0, 200, 420°C PER ITS-90 2 = CAL AT -196, -38, 0, 200, 300°C PER ITS-90					
	/ OPTIONS, SEE BELOW					
18332	-A	-120	-6	-W	-1	/LT14, LT13, LT40, OR SBAABBB

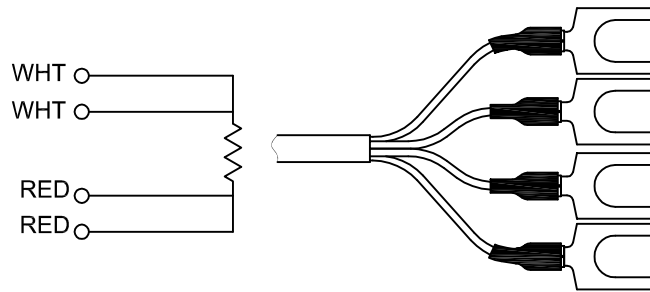
USE -1 CAL FOR 9" AND GREATER SHEATH LENGTH, -2 CAL FOR <9".

**OPTION LT40 = 5-PIN DIN PLUG**



NOTE: LEAVE PIN #3 BLANK

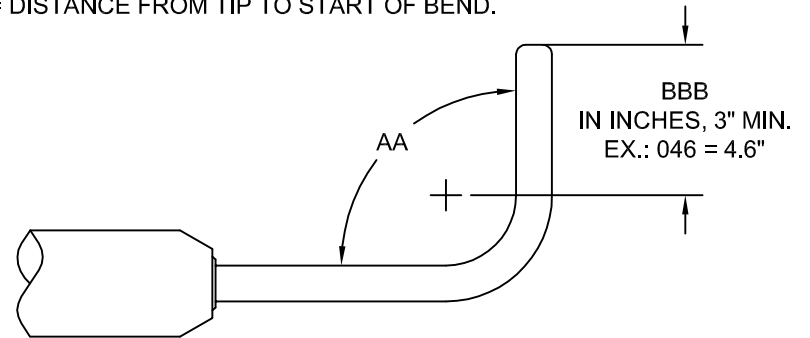
**OPTION LT14 = GOLD PLATED 1/4" STUD SIZE SPADE LUGS**



**BENDING OPTION SBAABBB**

AA = BEND ANGLE, 90° MAX.

BBB = DISTANCE FROM TIP TO START OF BEND.



**OPTION LT13 = GOLD PLATED SIZE #8 SPADE LUG.**



**BURNS**  
ENGINEERING

SHEET 2  
OF 2

SIZE  
A

DRAWING NUMBER  
18332-

REV  
A