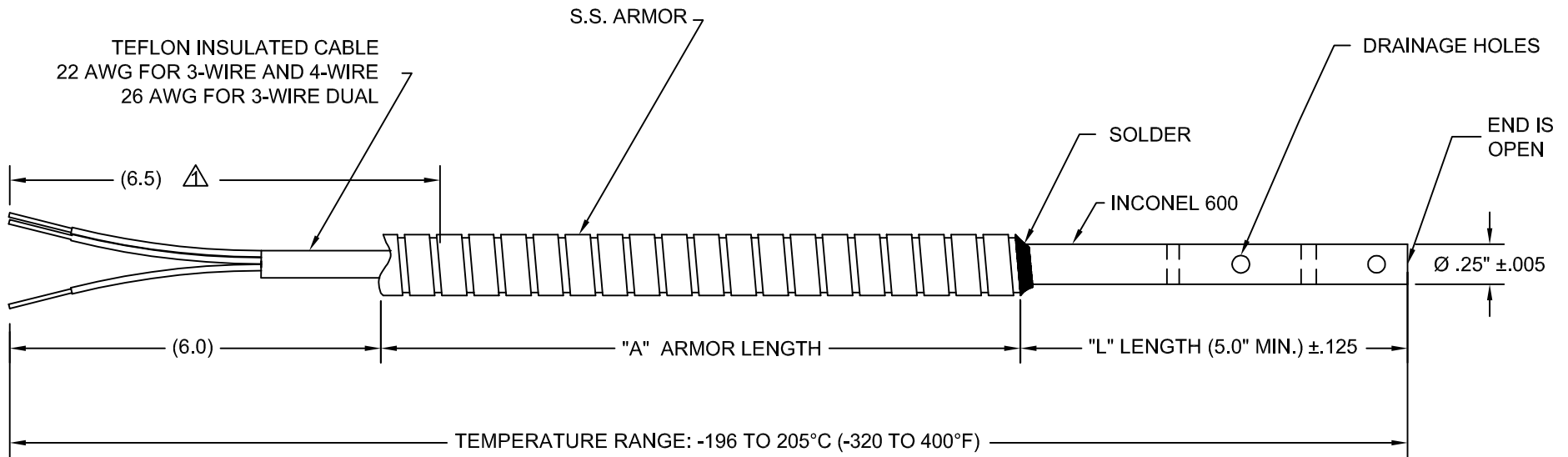


SYM	ECO NUMBER	DATE	APPD
A	ECO 5676	9-28-04	JPZ
B	ECO 5704	3-15-05	AJO
C	ECO 5750	8-3-05	TSH
D	ECO 5948	11-14-07	AJO



NOTES:

△ END OF CABLE MUST REMAIN OUTSIDE OF FREEZER TO MAINTAIN MOISTURE SEAL.

2. PROBE IS SPECIALLY SEALED FOR USE IN A FREEZER AND OTHER LOCATIONS WHERE EXPOSED TO LIQUID WATER AND SUB-ZERO TEMPERATURES.

19414	FREEZER PROBE - PLATINUM RESISTANCE THERMOMETER			
	ACCURACY			
	-05	100 OHMS ±.05 OHM @ 0°C		
	-10	100 OHMS ±.10 OHM @ 0°C		
	ELEMENT/LEAD WIRE CONFIGURATION			
	-A	THREE WIRE SINGLE ELEMENT		
	-B	FOUR WIRE SINGLE ELEMENT		
	-C	THREE WIRE DUAL ELEMENT		
		"L" SHEATH LENGTH (6.0" MAX - 5.0" MIN.)		
	-*	SPECIFY "L" LENGTH IN INCHES		
		"A" ARMOR LENGTH		
		-*	SPECIFY ARMOR LENGTH IN INCHES (1200" MAX.)	
19414	-10	-A	-2.5	-480
				TYPICAL PART NUMBER

-TOLERANCES- UNLESS OTHERWISE SPECIFIED
ALL DIMENSION IN INCHES
FRACTIONS = ±1/16 ONE PLACE .X = ±.050 TWO PLACE .XX = ±.010 THREE PLACE .XXX = ±.005
ALL ANGLES ARE ± 0°30'
SHEATH AND LEAD LENGTHS PER BURNS P/N 17026
UNLESS OTHERWISE NOTED: ALL SURFACES 125 ✓
ALL FINISHES IN MICRO INCHES

		<h1>BURNS ENGINEERING</h1>		MOUNTING AND OUTLINE DRAWING FREEZER TYPE PRT, 100 OHMS W/ARMOR .00385 TEMP. COEFF.				
								SCALE
DFTM	DPS	9-28-04		SHEET 1 OF 1		SIZE A	DRAWING NUMBER 19414	REV D
CHKD	JPZ	9-28-04						
APPD	JPZ	9-28-04						
DIMENSIONS IN INCHES REF.: 19415								