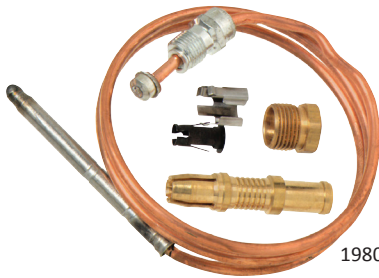


1960 Series



1970 Series



1980 Series

## THERMOCOUPLES

### Thermocouple Series

The Robertshaw® Thermocouple Series includes the 1900, 1960-027, 1970 and 1980 models. The 1960-027 thermocouple is a special low-mass or quick dropout thermocouple. The 1960-027 is usually used on applications that require an oxygen depletion system on the thermo safety. It is also used on many LP gas applications that require a quick dropout of the thermo safety if there is a loss of pilot flame.

The Robertshaw 1900 Series and 1970 Series Uni-Couple® design allows for installation to virtually all pilot burners. The versatile zip nut may be pushed, pulled or threaded onto the thermocouple's rolled threads for proper positioning in every application.

The Robertshaw 1980 Series Snap-Fit Thermocouples offer easy installation into the majority of pilot burners. They are manufactured without complicated adaptors, but with extra insulation that the brass sheath provides under high ambient temperatures.

### Features and Benefits

- Easy burner installation with attached threaded nut
- Stainless steel outer jacket for long life and resistance to heat blistering
- Combination of copper and nickel alloys for good electrical conductivity
- Mica washer to insulate from shorting conditions
- Tinnerman clip included
- Various lengths available for multiple applications

## Specifications

Part Numbers	Description	"inches" Length (cm)
1900-018	T-46 Thermocouple	18" (45cm)
1900-024	T-46 Thermocouple	24" (60cm)
1900-030	T-46 Thermocouple	30" (76cm)
1900-036	T-46 Thermocouple	36" (91cm)
1900-048	T-46 Thermocouple	48" (120cm)
1900-072	T-46 Thermocouple	72" (182cm)
1960-027	Low Mass Thermocouple	27" (68cm)
1970-018	Uni-Couple® 20 to 30 Millivolts	18" (45cm)
1970-024	Uni-Couple 20 to 30 Millivolts	24" (60cm)
1970-030	Uni-Couple 20 to 30 Millivolts	30" (76cm)
1970-036	Uni-Couple 20 to 30 Millivolts	36" (91cm)
1970-048	Uni-Couple 20 to 30 Millivolts	48" (120cm)
1970-060	Uni-Couple 20 to 30 Millivolts	60" (152cm)
1970-072	Uni-Couple 20 to 30 Millivolts	72" (182cm)
1980-012	Snap-Fit Thermocouple	12" (30cm)

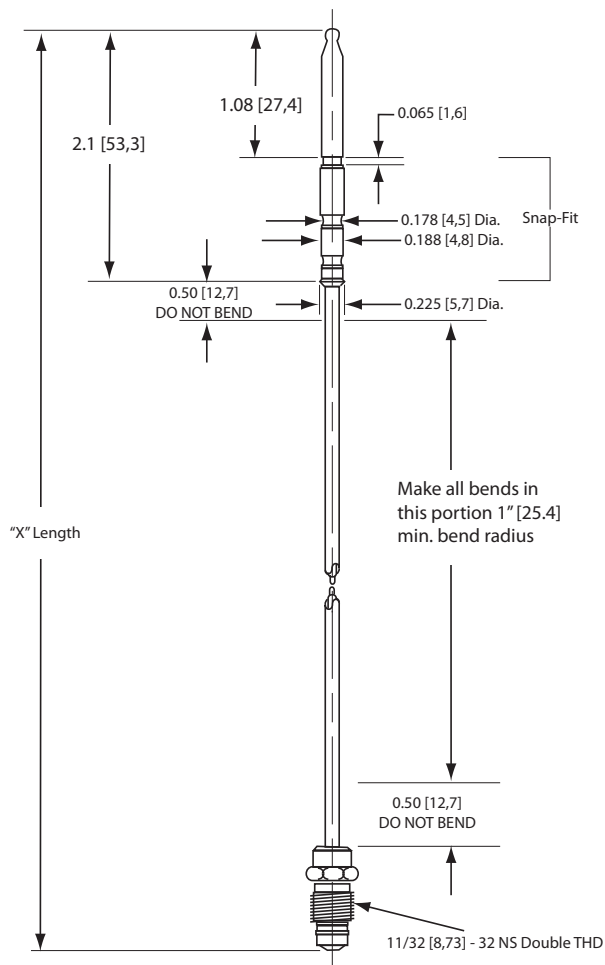


## Specifications - continued

Part Numbers	Description	"inches" Length (cm)
1980-018	Snap-Fit Thermocouple	18" (45cm)
1980-024	Snap-Fit Thermocouple	24" (60cm)
1980-030	Snap-Fit Thermocouple	30" (12cm)
1980-036	Snap-Fit Thermocouple	36" (91cm)
1980-048	Snap-Fit Thermocouple	48" (120cm)
1980-060	Snap-Fit Thermocouple	60" (152cm)
1980-072	Snap-Fit Thermocouple	72" (182cm)
1980-818 (CAN)	Snap-Fit Thermocouple	18" (45cm)
1980-824 (CAN)	Snap-Fit Thermocouple	24" (60cm)
1980-830 (CAN)	Snap-Fit Thermocouple	30" (12cm)
1980-836 (CAN)	Snap-Fit Thermocouple	36" (91cm)

## Product Drawings

### 1980 Series



**1** Year  
Limited  
Warranty