THE GUND COMPANY

MANUFACTURERS & FABRICATORS OF ENGINEERED MATERIAL SOLUTIONS

Resistance Temperature Detectors (RTDs) Quote Form

Customer: _____ PO Number: _____

Ship To Address: _____ Date Ordered: _____

City: _____ State: _____ Postal Code: _____ Date Required: _____

Contact: _____ Email Address: _____ Phone #: _____

Standard Stock RTDs

10" Single Element - (See Specifications Below) ◯ Quantity: _____ Platinum ◯ Nickel ◯ Copper ◯

12" Dual Element - (See Specifications Below) ◯ Quantity: _____

18" Dual Element - (See Specifications Below) ◯ Quantity: _____

Part ID	Dimensions	Rating	Element	Resistance	Number of Elements	Lead Wire Length	Number of Wires	Lead Wire Gauge	Lead Wire Coating
RTD1A2540.7626.6P3457226PTS	10”L x 0.260”W x 0.030”T	Class H	Platinum	100 Ωm ± 0.5% @ 0C	1	15 ft	3	26 AWG	PTFE
RTD1A2540.7626.6C3457226PTS	10”L x 0.260”W x 0.030”T	Class H	Copper	10 Ωm ± 0.5% @ 0C	1	15 ft	3	26 AWG	PTFE
RTD1A2540.7626.6N3457226PTS	10”L x 0.260”W x 0.030”T	Class H	Nickel	120 Ωm ± 0.5% @ 0C	1	15 ft	3	26 AWG	PTFE
RTD2A3050.76213.5P3457226PTV	12”L x 0.520”W x 0.030”T	Class H	Platinum	100 Ωm ± 0.5% @ 0C	2	15 ft	6	26 AWG	PTFE
RTD2A4570.76213.5P3457226PTV	18”L x 0.520”W x 0.030”T	Class H	Platinum	100 Ωm ± 0.5% @ 0C	2	15 ft	6	26 AWG	PTFE

Note: Standard Stock RTDs are insulation tested at 1kV, resistance tested and hi-pot test to 1.5kV. Additional testing is custom.

Custom RTD Characteristics

Quantity: _____ Number of Elements: Single ◯ Dual ◯

Element Type: Platinum ◯ Nickel ◯ Copper ◯

Resistance Class: A ◯ B ◯ C ◯ Length of Element (mm): _____

Thickness of the Element (mm): _____ Width of the Element (mm): _____

Number of Wires per Element: 2 ◯ 3 ◯ 4 ◯ Lead Length of Wire (mm): _____

Wire Gauge (22 to 28AWG): 22 ◯ 24 ◯ 26 ◯ 28 ◯

Lead Wire Insulation: PTFE ◯ Other ◯

Lead Wire Construction: Twisted ◯ Flat ◯ Twisted w/Sheath ◯ Flat w/Sheath ◯ Shield w/Sheath ◯

Testing Required: No ◯ Yes ◯ Yes requires test requirements in detail.

Hi-Pot ◯ Resistance at Multiple Temperatures ◯

THE GUND COMPANY

MANUFACTURERS & FABRICATORS OF ENGINEERED MATERIAL SOLUTIONS

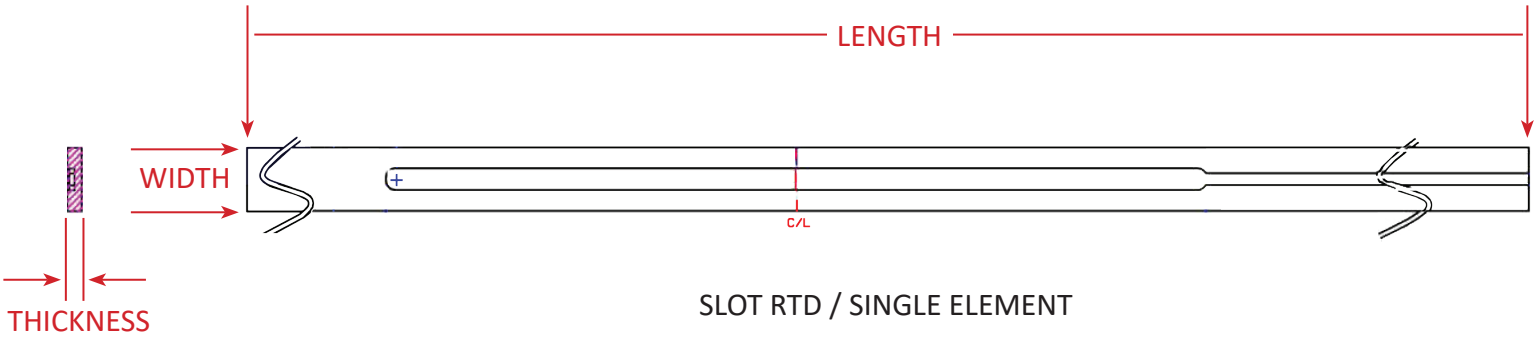
Drawing REQUESTED (SEND DRAWINGS ALONG WITH REQUEST FORM)

Embedding Material: Semi-Conductive ◯ Non-Conductive G-11 ◯

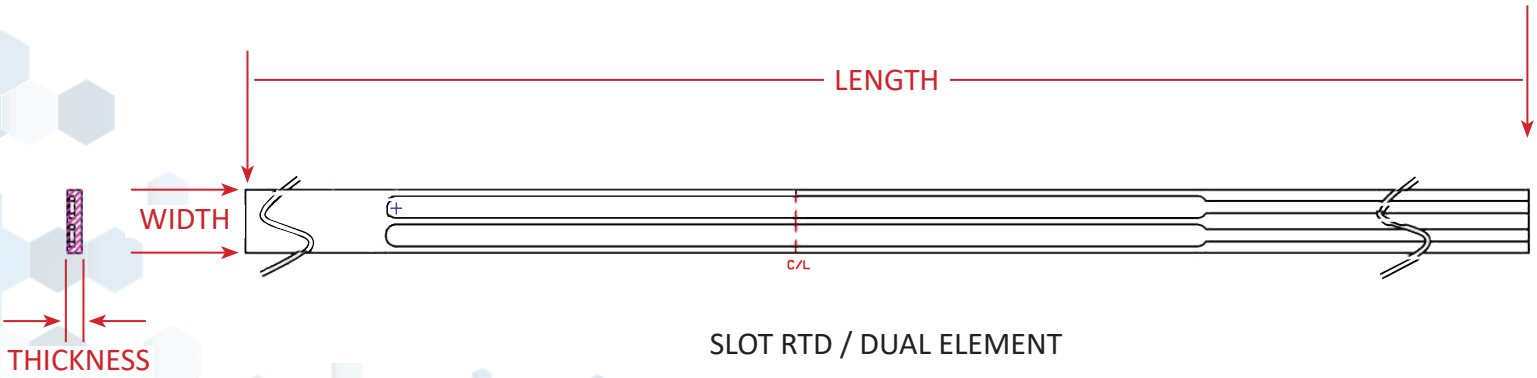
Wire Exit from embedding: End Exit ◯ Side Exit (Drawing will be required) ◯

Length of Center Filler: _____ Width of Center Filler: _____

Thickness of Center Filler: _____



SLOT RTD / SINGLE ELEMENT



SLOT RTD / DUAL ELEMENT

* Dimensional tolerances will be NEMA Standard unless customer requests otherwise

THE GUND COMPANY

MANUFACTURERS & FABRICATORS OF ENGINEERED MATERIAL SOLUTIONS

Part ID	Dimensions	Rating	Element	Resistance	Number of Elements	Lead Wire Length	Number of Wires	Lead Wire Gauge	Lead Wire Coating
RTD1A2540.7626.6P3457226PTS	10"L x 0.260"W x 0.030"T	Class H	Platinum	100 Ωm ± 0.5% @ 0C	1	15 ft	3	26 AWG	PTFE
RTD1A2540.7626.6C3457226PTS	10"L x 0.260"W x 0.030"T	Class H	Copper	10 Ωm ± 0.5% @ 0C	1	15 ft	3	26 AWG	PTFE
RTD1A2540.7626.6N3457226PTS	10"L x 0.260"W x 0.030"T	Class H	Nickel	120 Ωm ± 0.5% @ 0C	1	15 ft	3	26 AWG	PTFE
RTD2A3050.76213.2P3457226PTS	12"L x 0.520"W x 0.030"T	Class H	Platinum	100 Ωm ± 0.5% @ 0C	2	15 ft	6	26 AWG	PTFE
RTD2A4570.76213.2P3457226PTS	18"L x 0.520"W x 0.030"T	Class H	Platinum	100 Ωm ± 0.5% @ 0C	2	15 ft	6	26 AWG	PTFE