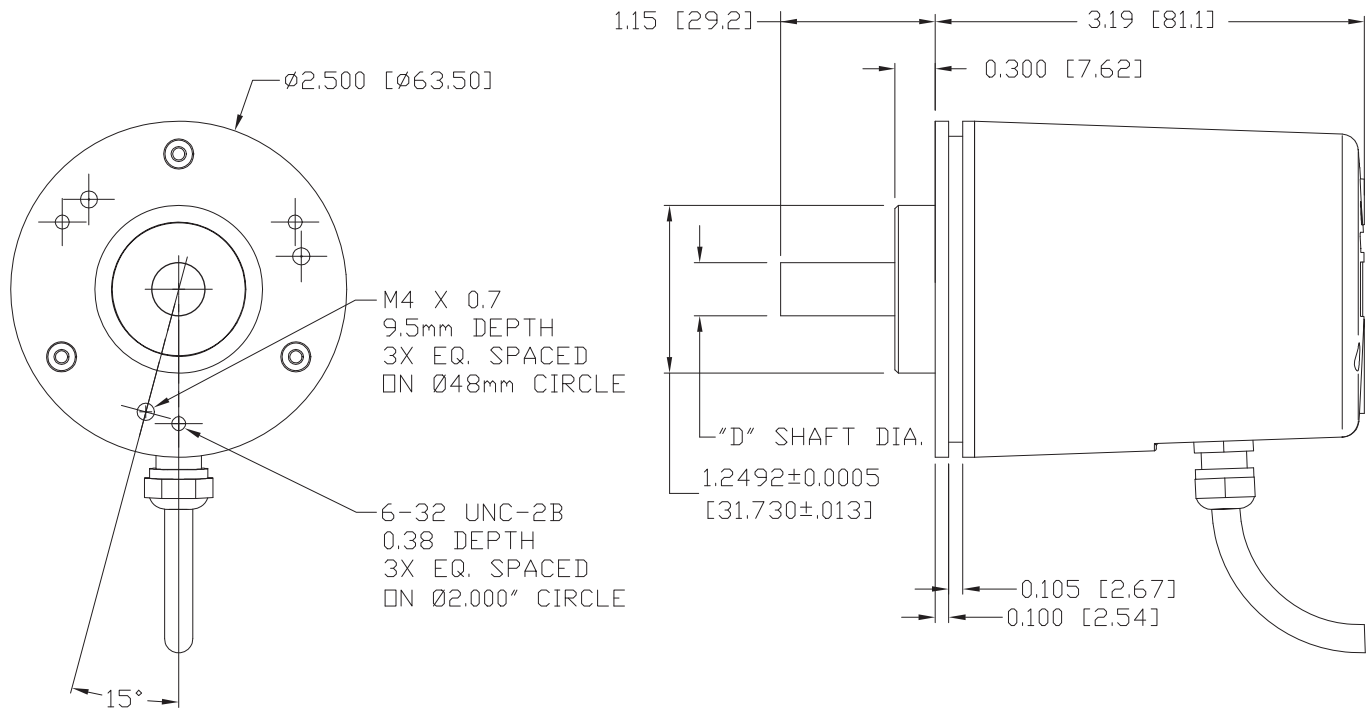


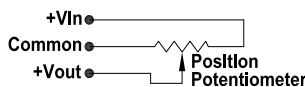
RTX Series Rotary Position Transducer—Installation Guide



Note: All models with a rotational range of 20 turns or fewer use a potentiometer without stops. If rotation continues past the maximum range, a dead zone will be encountered and then the output will begin again. All other units have stops and forced rotation beyond the maximum range may damage the unit.

RTX-PA Voltage Output

Circuit Diagram

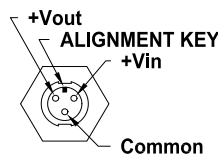


+Vin (Excitation Voltage)..... 25 VDC* or VAC Max.
 R1 (Potentiometer Value)..... 1000 ohms $\pm 10\%$
 (unless otherwise specified)

*The excitation voltage (+Vin) may be any value up to the maximum specified above. For best performance, the input voltage should be closely regulated to insure a stable and accurate output voltage.

Connector Wiring

For models with connector option with or without mating connector.



As viewed on transducer and on cable attachment side of mating connector.

Electrical Cable Wiring

For models with bulkhead fitting and electrical cable option. Also applies to wiring of 10248-xL mating connector with electrical cable.

