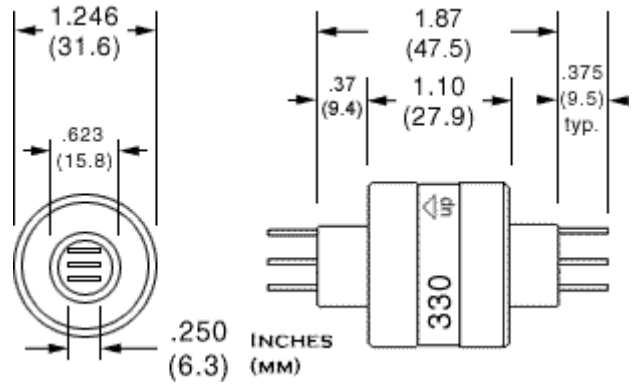


## Model 330

Three Conductors,  
30 amps



Disconnects included (6 lg.)

Boot kit available

Available with stainless steel ball bearing (330-SS)

Model No.	Terminals	Voltage AC/DC	Amp Rating @240VAC	Max. Freq. MHz	Contact Resistance	Max. RPM	Temp Max. F (C) / Min. F (C)	Rotation Torque (gm-cm)	Circuit Separation
330	3	0-250	30	100	<1mΩ	1200	140 (60) / -20(-29)	300	>25M Ω
330-SS	3	0-250	30	100	<1mΩ	1200	140 (60) / -20(-29)	300	>25M Ω

"SS" designator indicates stainless steel ball bearing (recommended for wet or corrosive environments)

### ▼ 330 Accessories



**55251**

Terminal 16 - 14 AWG  
(qty. 3 included)



**55253**

Shrink Tube (qty. 3 included)



**57430**

Boot Kit for dust or splash protection  
IP51



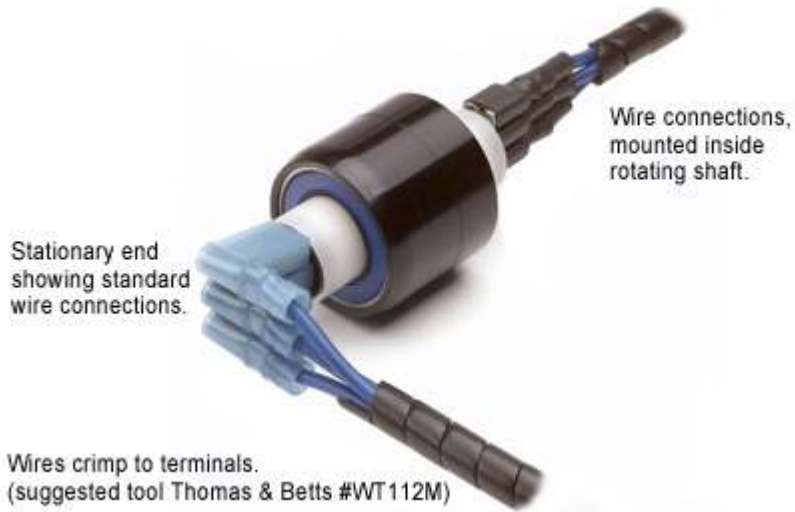
**55252**

Terminal 16 - 14 AWG (qty. 3 included)

Terminals for other wire gauges available.

(22-18 AWG and 12-10 AWG)

### ▼ 330 Standard Wire Connections



### ▼ 330 Wire Connections With Optional Boot Kit



### ▼ 330 Suggested Mounting Methods

Model 330 is typically mounted by either the black body or the white plastic bushing on either end using a set screw. When mounting horizontally, mount the Mercotac so the body of the connector rotates.

#### Typical Body Mount Hole Dimensions

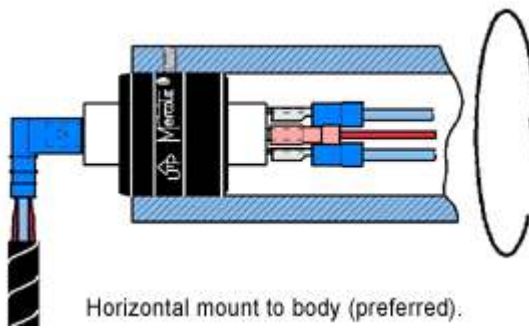
MODEL	HOLE DIAMETER (Ø) *	DEPTH
330 et al	1.248" (31.70)	.80" (20)

#### Typical Bushing Mount Hole Dimensions

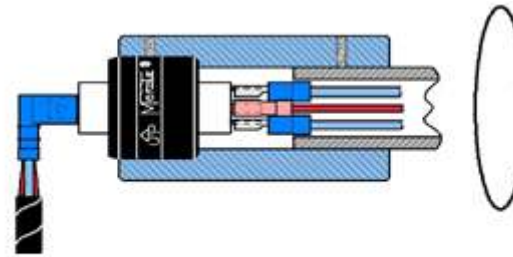
330 et al	.625" (15.88)	.40" (10)
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\*Inch (mm) Tolerance Ø +.001" (+.025)

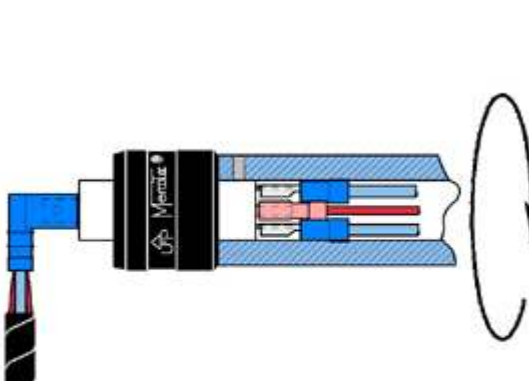
-.000" (-.000)



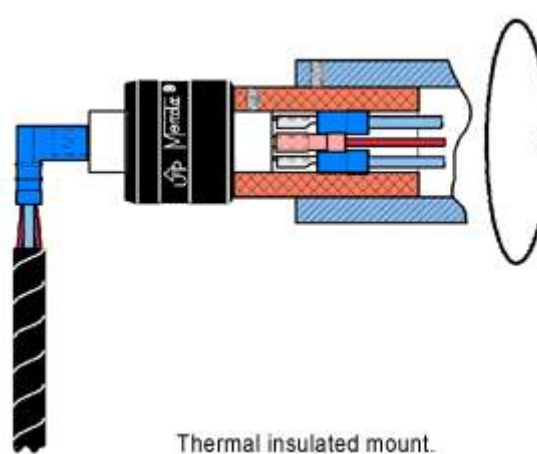
Horizontal mount to body (preferred).



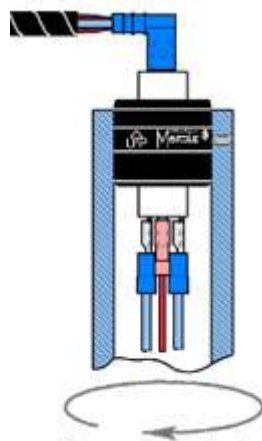
Adaptor mount (when shaft diameter is smaller than body of Mercotac).



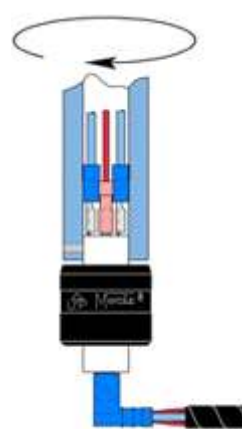
Horizontal mount to bushing (not preferred)  
(May be used if shaft cannot be fitted to body diameter)



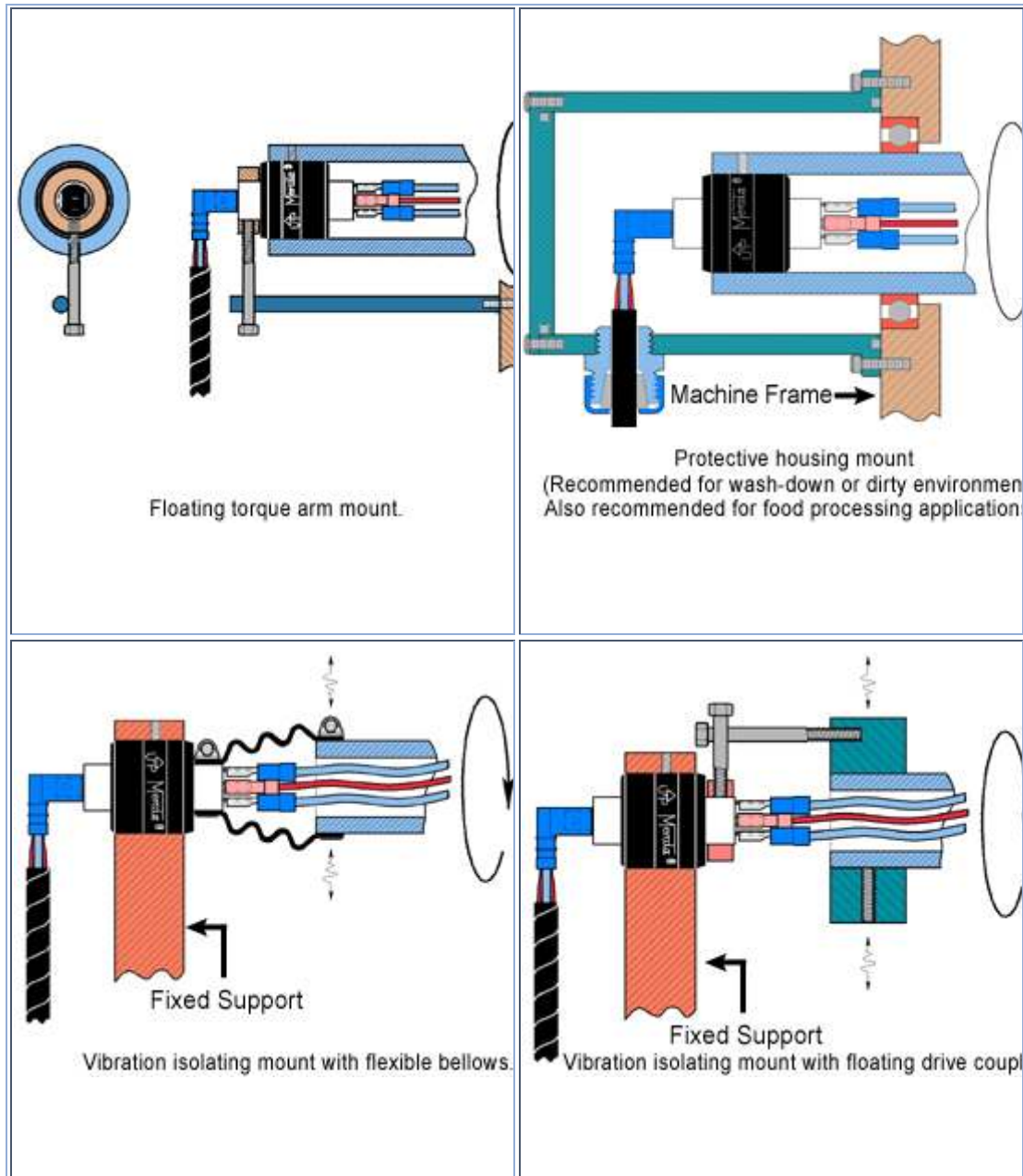
Thermal insulated mount.



Top mount to body.



Bottom mount.



Installation Notes:

- the up arrow should not point below horizontal
- do not solder to or bend connector tabs
- avoid lateral forces and mechanical loads (overly stiff or tight wires)
- do not rigid mount both ends of connector
- limit mounting eccentricity (runout / wobble) to .005" (.13mm)
- provide overload protection within the circuit
- avoid vibration and bumping motions