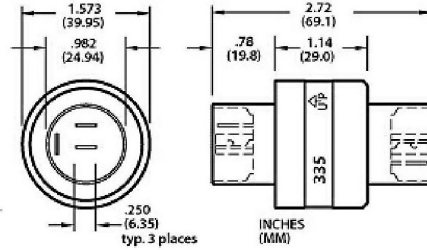


**Model 335**

Three Conductors,  
3@30amps & 500V



Disconnects included (6 lg.)  
[Boot Kit](#) available  
 Available with stainless steel  
 ball bearing (335-SS)

Model No.	Terminals	Voltage AC/DC	Amp Rating @500VAC	Max. Freq. MHz	Contact Resistance	Max. RPM	Temp Max. F (C) / Min. F (C)	Rotation Torque (gm-cm)	Circuit Separation
335	3	0-500	30	100	<1mΩ	500	140 (60) /-20(-29)	700	>50MΩ
335-SS	3	0-500	30	100	<1mΩ	500	140 (60) /-20(-29)	700	>50MΩ

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

▼ **Model 335 Accessories**



**57335**  
[Boot Kit](#) for dust or splash protection IP51



**55250**  
 Terminal 16 - 14 AWG (qty. 3 included)



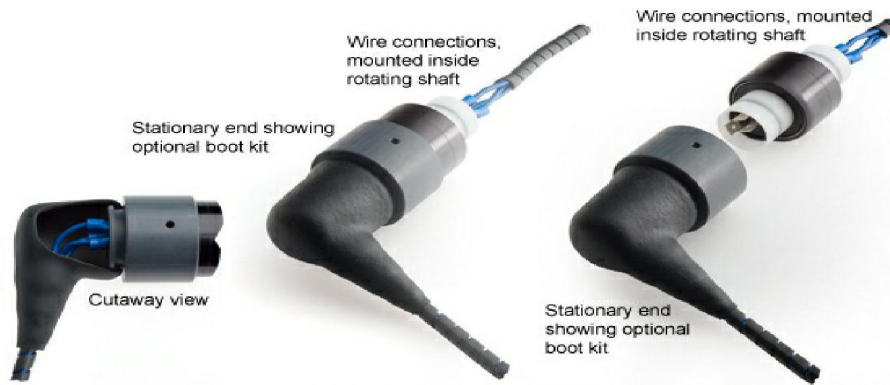
**55251**  
 Terminal 16 - 14 AWG (qty. 3 included)

Terminals for other wire gauges available.  
 (22-18 AWG and 12-10 AWG)

▼ **Model 335 Standard Wire Connections**



▼ **Model 335 Wire Connections With Optional Boot**



**Model 335 Suggested Mounting Methods**

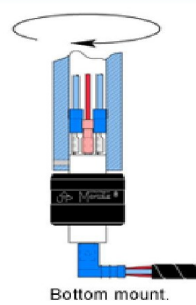
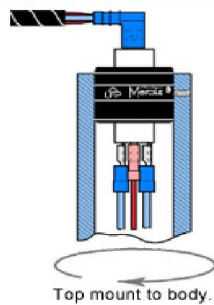
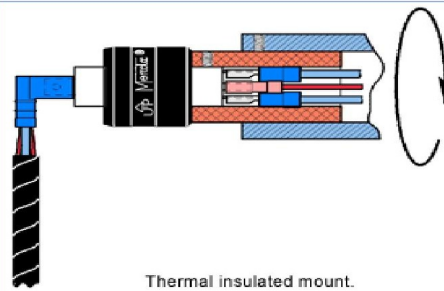
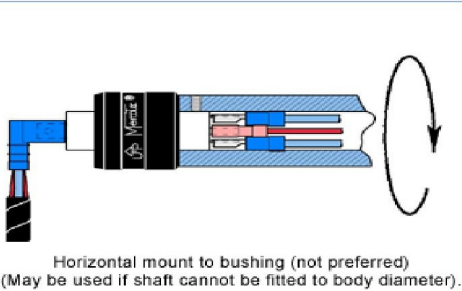
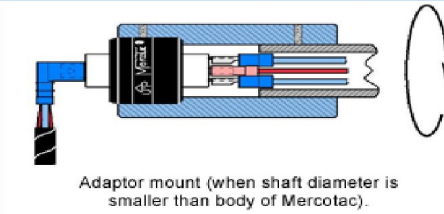
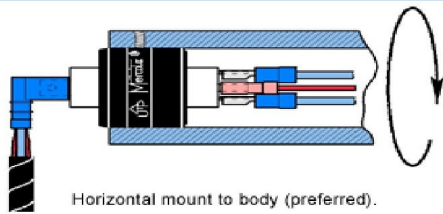
Model 335 is typically mounted by either the black body or the white plastic bushing on either end using a set screw. When mounting horizontally, mount the Mercotac so the body of the connector rotates.

**Typical Body Mount Hole Dimensions**

MODEL	HOLE DIAMETER (Ø) *	DEPTH
335, et al	1.575" (40.0)	.80" (20.3)

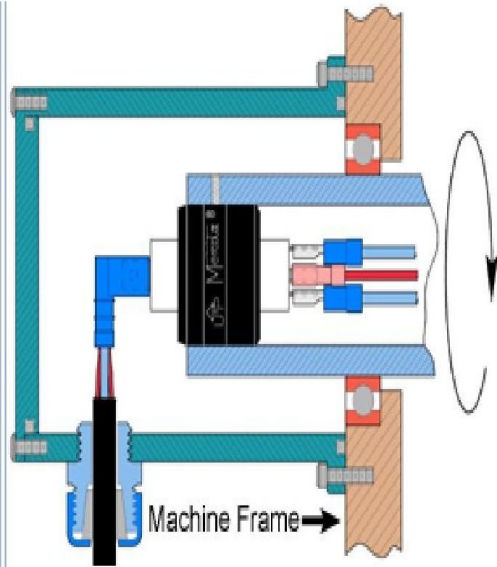
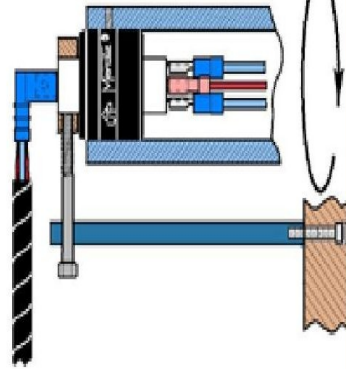
**Typical Bushing Mount Hole Dimensions**

335, et al	.984" (25.0)	.80" (20.3)
*Inch (mm) Tolerance Ø	+ .001" (+.025) - .000" (-.000)	

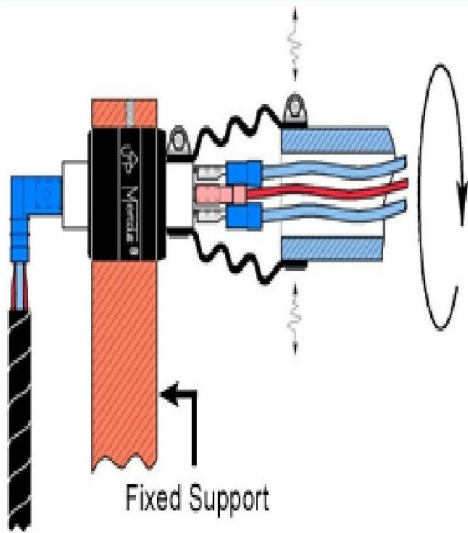




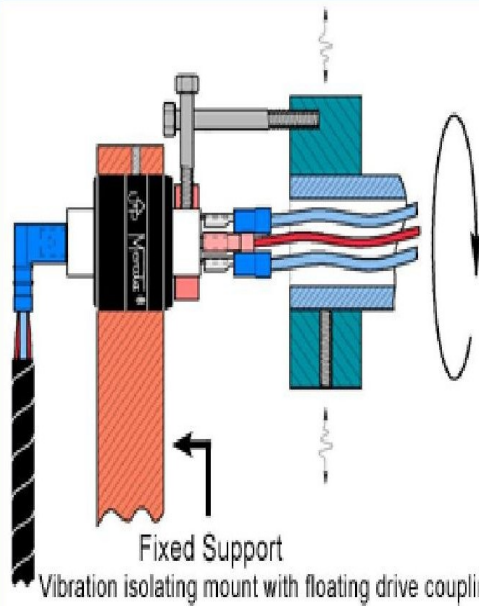
Floating torque arm mount.



Protective housing mount  
(Recommended for wash-down or dirty environments.  
Also recommended for food processing applications).



Vibration isolating mount with flexible bellows.



Vibration isolating mount with floating drive coupling.

#### 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