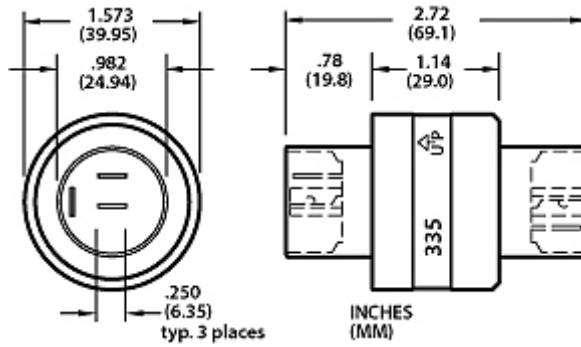


Model 335

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	<1m Ω	500	140 (60) /-20(-29)	700	>50M Ω
335-SS	3	0-500	30	100	<1m Ω	500	140 (60) /-20(-29)	700	>50M Ω

"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

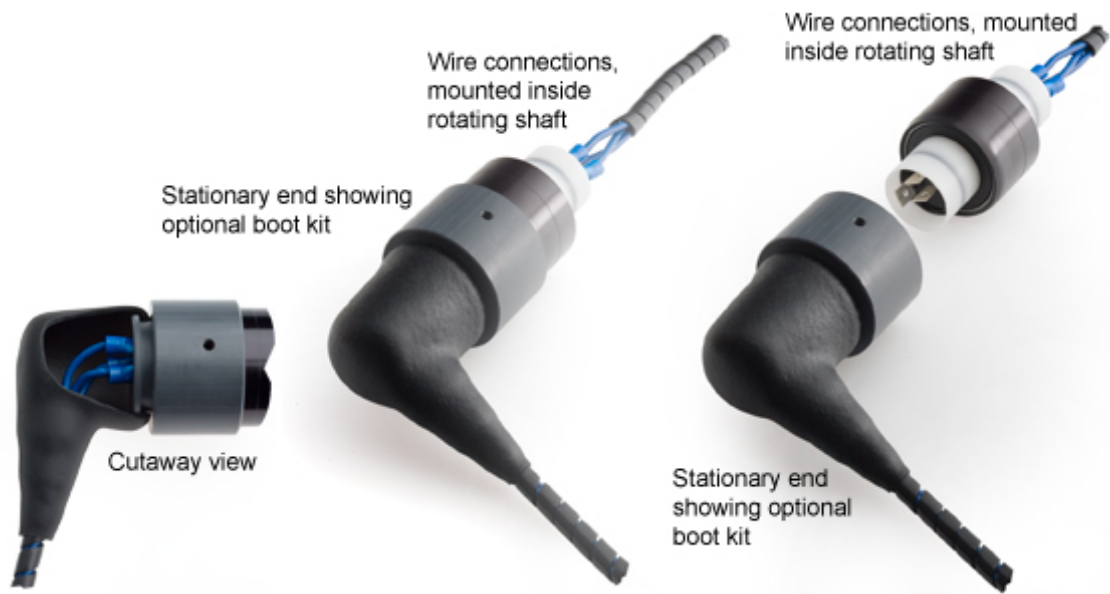
Terminal 16 - 14 AWG
(qty. 3 included)

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

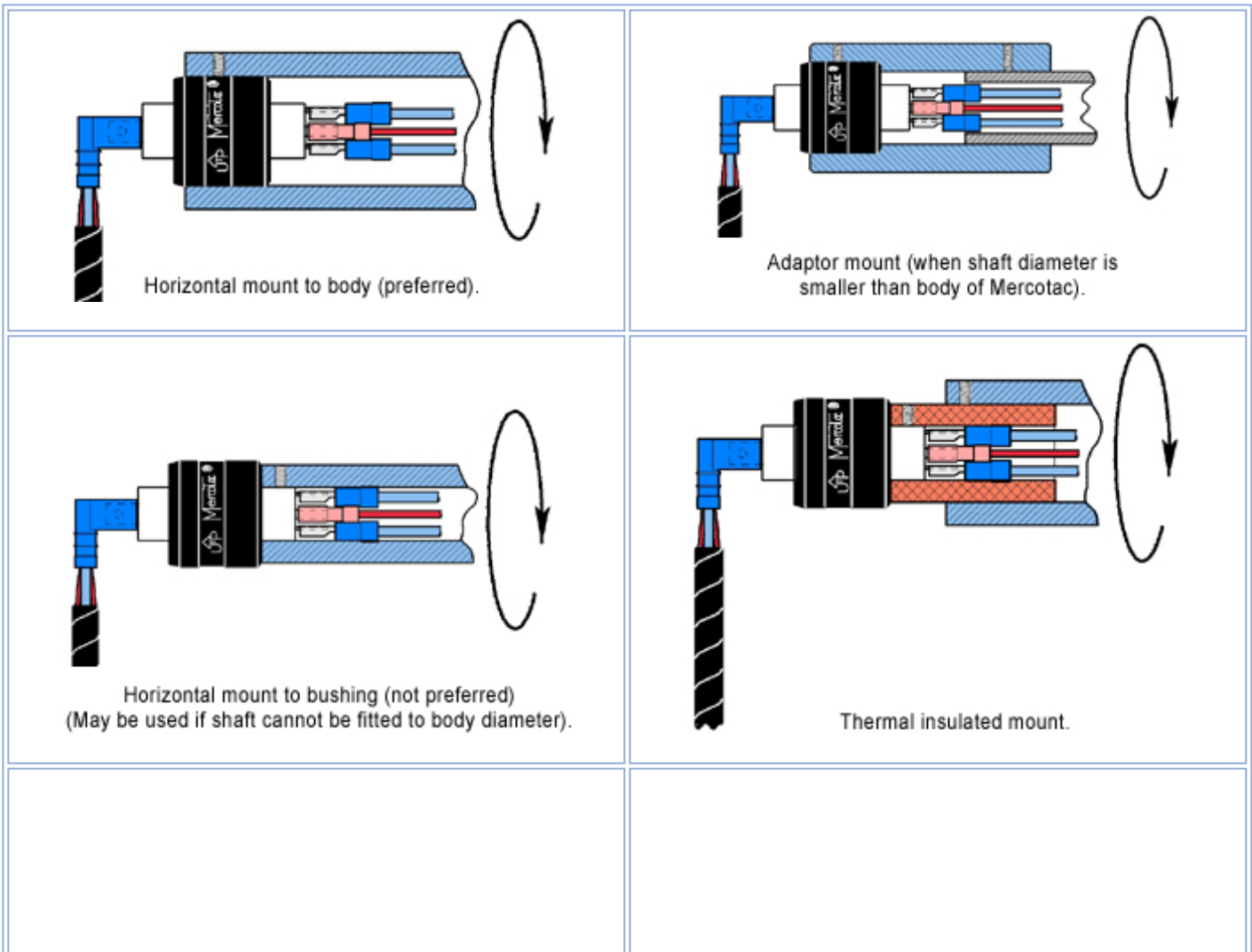


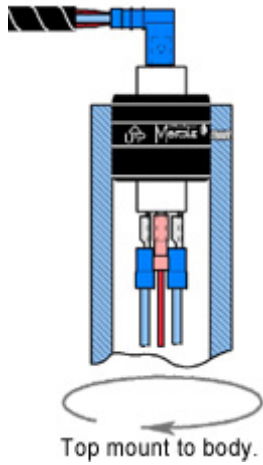
Model 335 Suggested Mounting Methods

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.

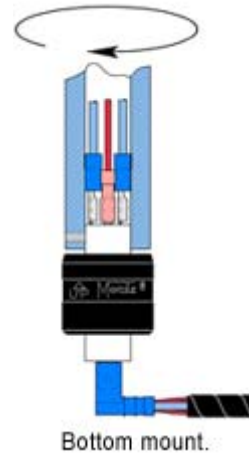
MODEL	Typical Body Mount Hole Dimensions	DEPTH
335, et al	HOLE DIAMETER (Ø) * 1.575" (40.0)	.80" (20.3)

MODEL	Typical Bushing Mount Hole Dimensions	DEPTH
335, et al	.984" (25.0)	.80" (20.3)
*Inch (mm) Tolerance Ø	+ .001" (+.025) - .000" (-.000)	

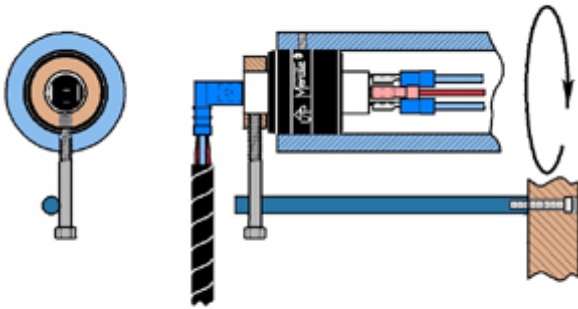




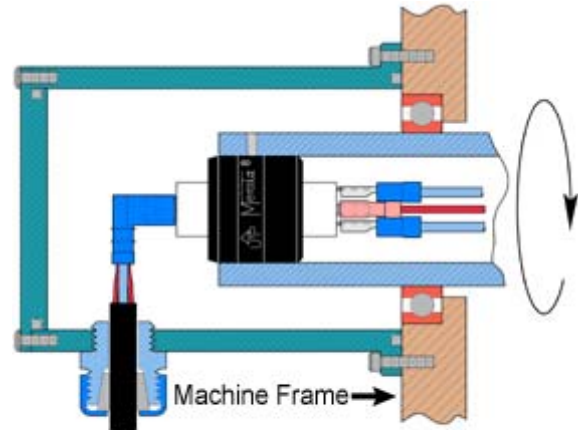
Top mount to body.



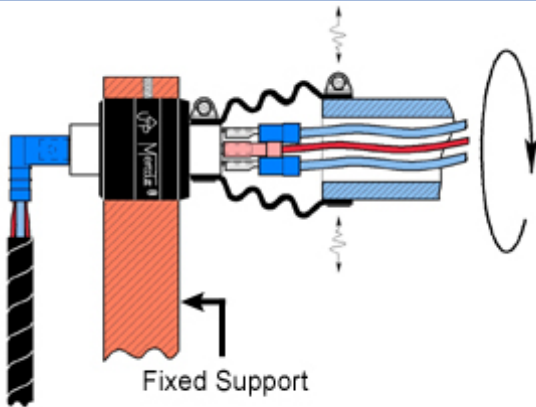
Bottom mount.



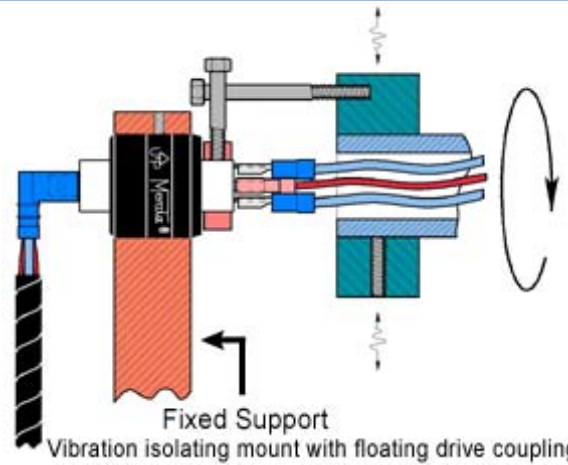
Floating torque arm mount.



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