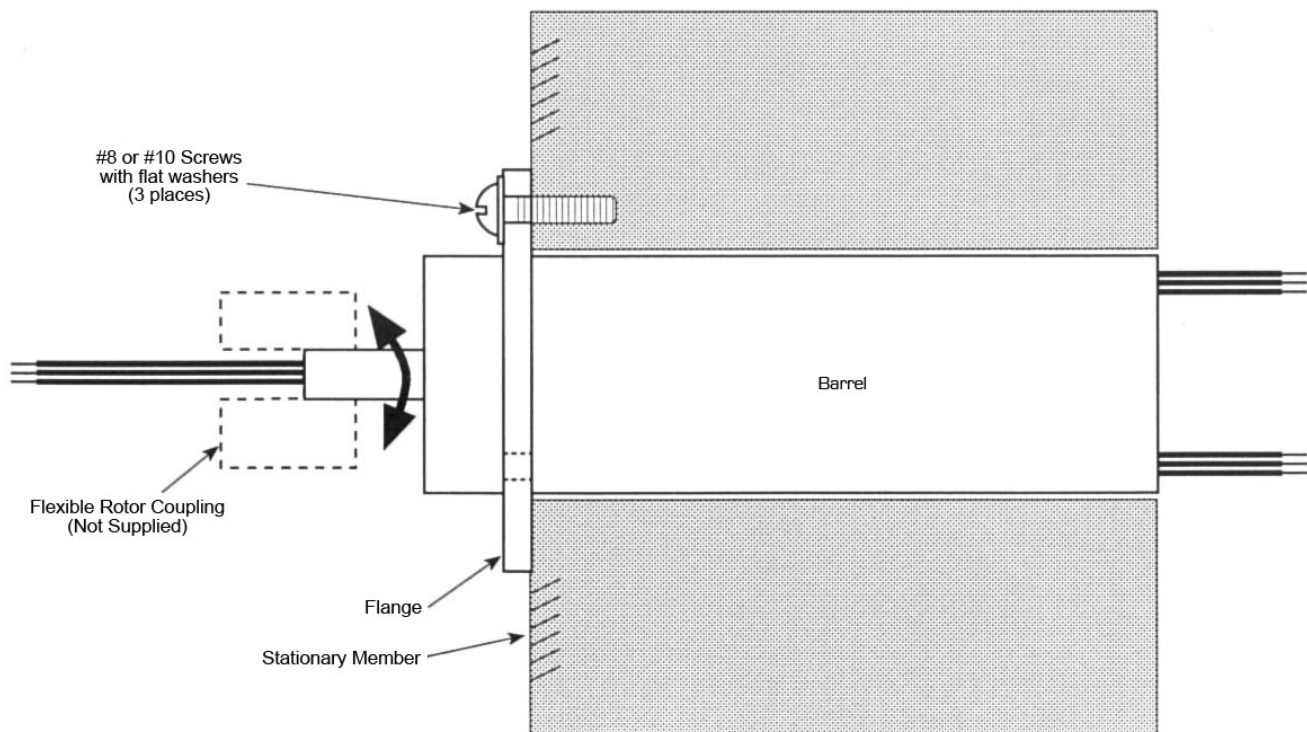


INSTALLATION GUIDE

AC6023 / AC6305 / AC6310

Proper Use and Mounting Instructions

1. The slip ring capsule is designed to be flange-mounted with the barrel cantilevered (*see the figure below*).
2. The rotor must be driven with a flexible coupling (*i.e. rubber tubing, helical or bellows-type*) to accommodate any eccentricities in the mounting. The rotor leads can be used as a flexible coupling for operation at speeds up to 5 rpm.
3. As shown in the figure below, #8 or #10 screws with flat washers are used to mount the slip ring. These washers protect the flange from excessive strain. If lock washers are also used, flat washers should be mounted between the lock washers and the flange. (*Note: mounting hardware is not included*).
4. The slip ring is **not** designed to bear the weight of the equipment to which it is connected. Rotating equipment should be secured so that no axial or radial load is applied to the slip ring rotor.
5. The slip ring should be protected from dust and moisture. For outdoor installations, the slip ring should be installed in a weatherproof enclosure.
6. Secure all leads so that they do not rub against any surface as the equipment rotates. Care should be taken when routing and securing the leads so that no side loading of the slip ring occurs.
7. For best results when stripping wire, use thermal strippers or mechanical stripper, K. Miller Tool Co. Model #100.



Specifications and information are subject to change without prior notice.
© 2008 Moog Inc. MS2087 5/08

MOOG
COMPONENTS GROUP

800/336-2112 • 540/552-3011 • FAX 540/557-6400 • 1213 North Main Street Blacksburg, VA 24060

www.moog.com/components • email: mcg@moog.com