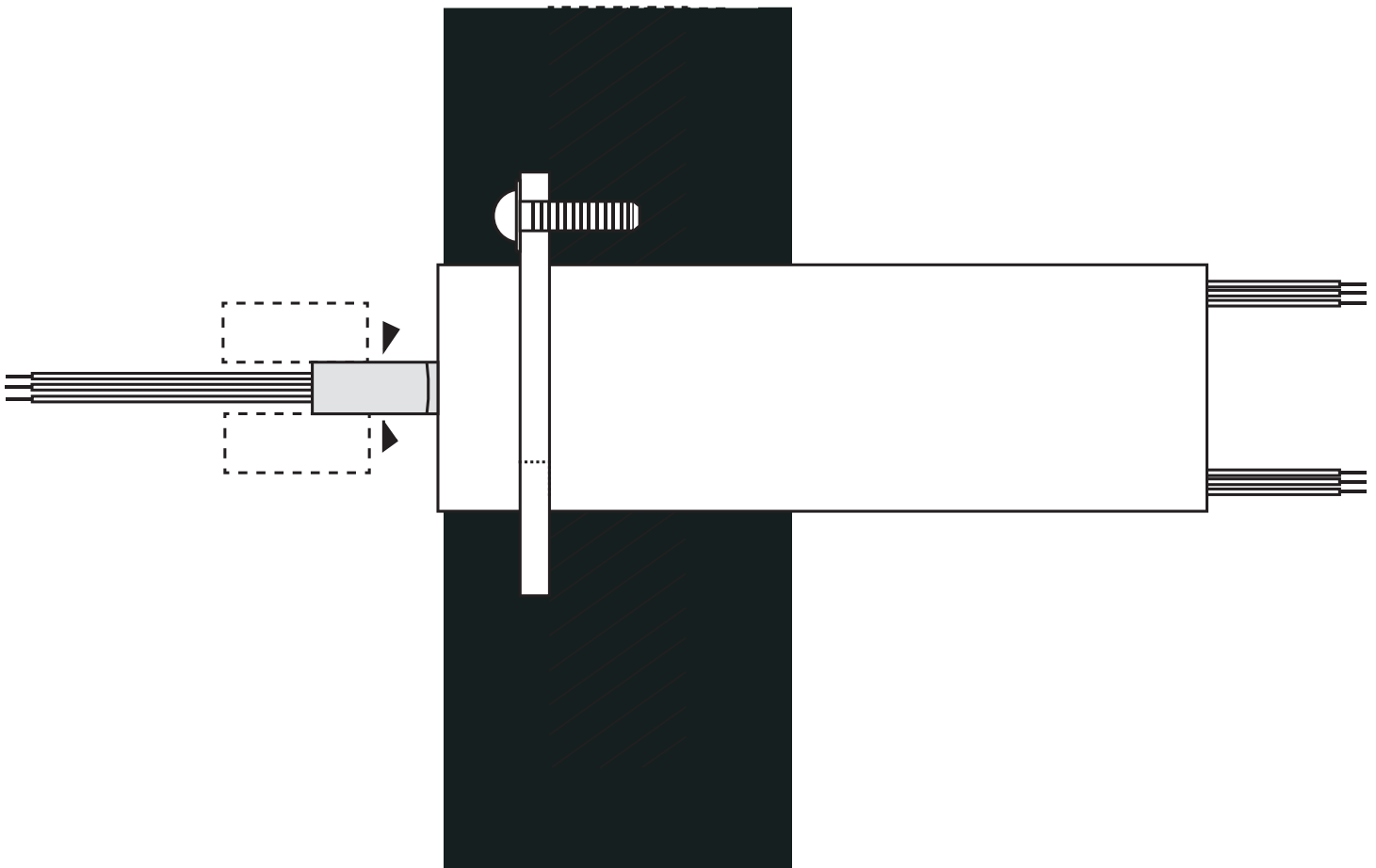


AC6023

7 KH URWRU PXVW EH GULYHQ ZLWK D ÀH[LEOH FRXS 0 la 0 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 fange from excessive strain. If lock washers are also used, flat washers should be mounted between the lock washers and the fange.
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 water, dust and other harmful contaminants that could shorten the life of the slip ring. The level of protection that the slip ring needs is dependent on the environment to which it will be exposed and the level of sealing that is chosen. Most slip rings are not sealed and need full protection. Those slip rings that are provided with seals are only rated for light splash and dust sealing.
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.



In order to safely use the family of AC6023 slip rings and achieve the optimal performance the following precautions must be followed.

1. Turn off system power prior to installing the slip ring to avoid risk of electrocution.
2. The operating voltage differential between any two circuits should not exceed 240 VAC. Any voltages, including surges and spikes, that exceed 240 VAC can damage the slip ring and present a safety risk.