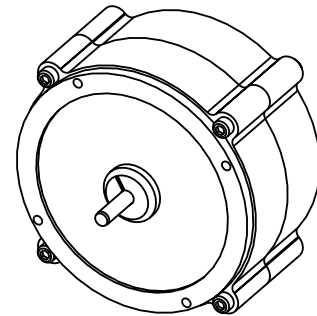


RT9420 installation instructions

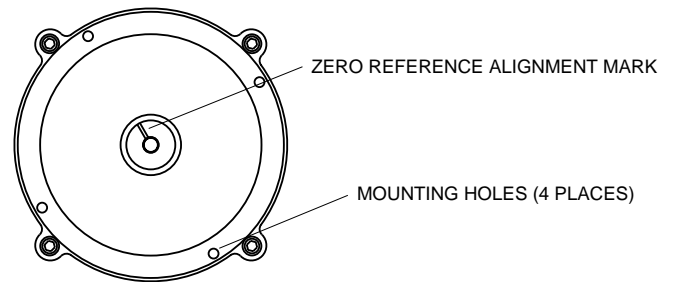
WARNING!! • Do not rotate shaft beyond full range!

WARNING!! • Do not apply excessive loads to shaft!



MECHANICAL

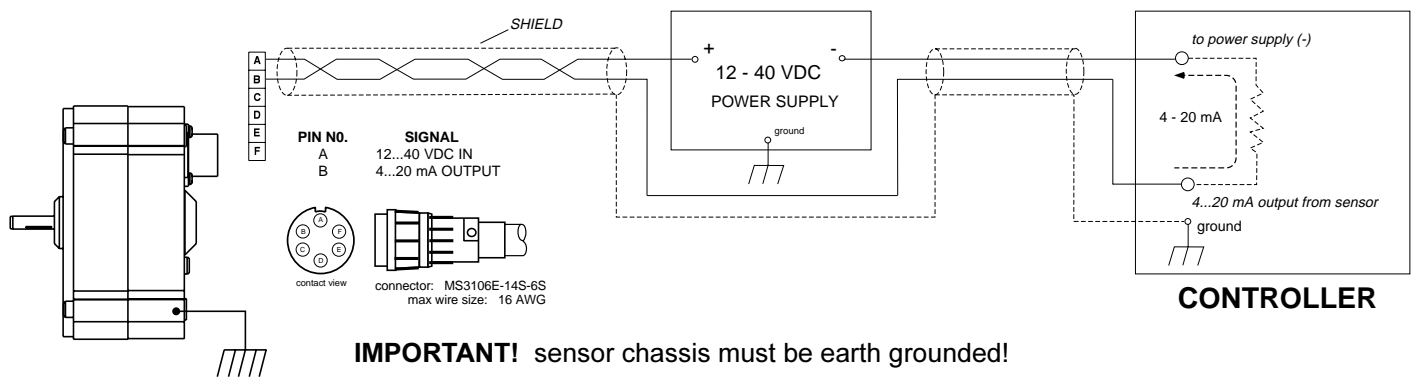
1. Note mechanical limitations of shaft rotations. Rotate shaft to full counter-clockwise position. Note zero reference marks on shaft and housing.
2. Mount transducer via the 4 threaded mounting holes to a flat solid surface.
3. Attach shaft using appropriate flexible coupling assuring that shaft will not be rotated beyond mechanical limits.



ELECTRICAL

4. Connect system wiring.
5. Using zero and span controls, calibrate to exact measurement range.

RECOMMENDED INSTALLATION



CHANGING CALIBRATED RANGE

1. Remove Phillips-head plugs to expose flat head zero and span trimming potentiometers.
2. Rotate shaft to 4mA position and adjust "zero" pot.
3. Rotate shaft to 20 mA position and adjust "span" pot.
4. Repeat steps 2 and 3.
5. Replace plugs.

