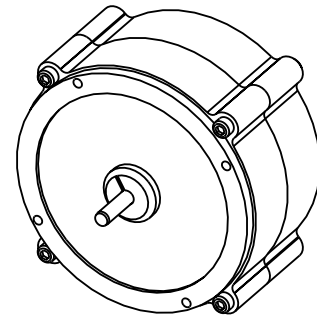


RT9420 installation instructions

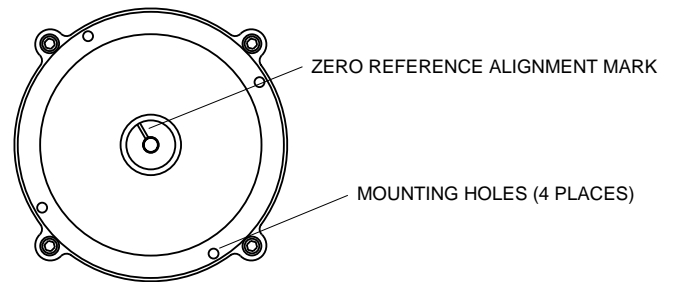
WARNING!! • Do not rotate shaft beyond full range!

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



MECHANICAL

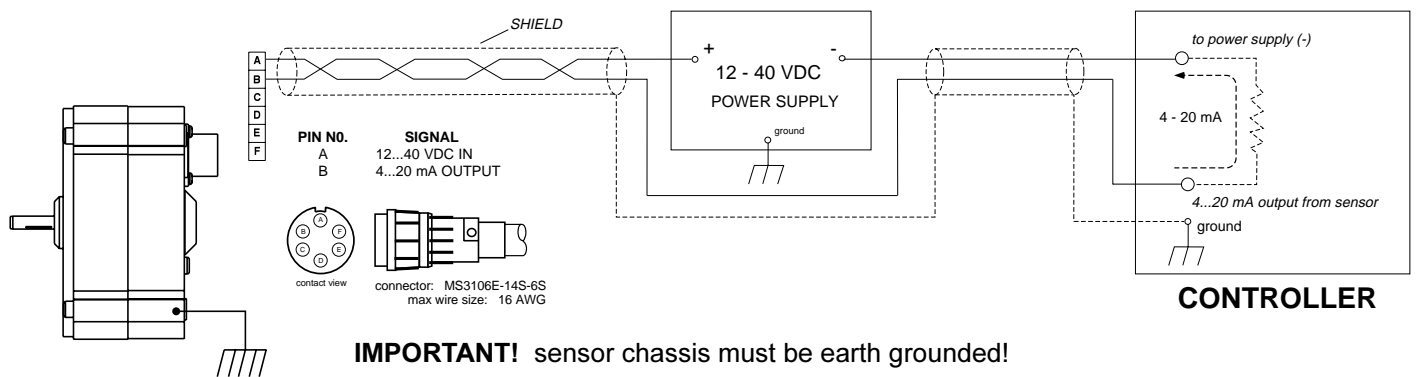
- Note mechanical limitations of shaft rotations. Rotate shaft to full counter-clockwise position. Note zero reference marks on shaft and housing.
- Mount transducer via the 4 threaded mounting holes to a flat solid surface.
- Attach shaft using appropriate flexible coupling assuring that shaft will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



ELECTRICAL

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

RECOMMENDED INSTALLATION



CHANGING CALIBRATED RANGE

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

