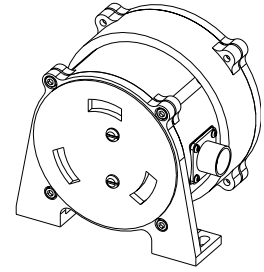
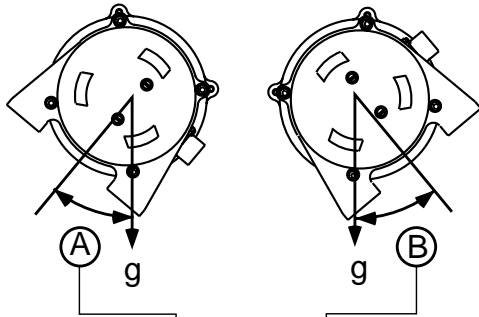


# IT9420 installation instructions



## MECHANICAL

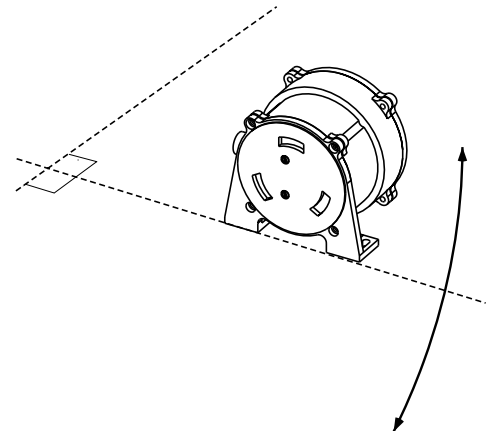
1. Assure orientation and measurement range. Make sure that angle of inclination does not exceed measurement range
2. Align mounting feet so that flat surface is in plane of rotation



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degrees of clockwise rotation

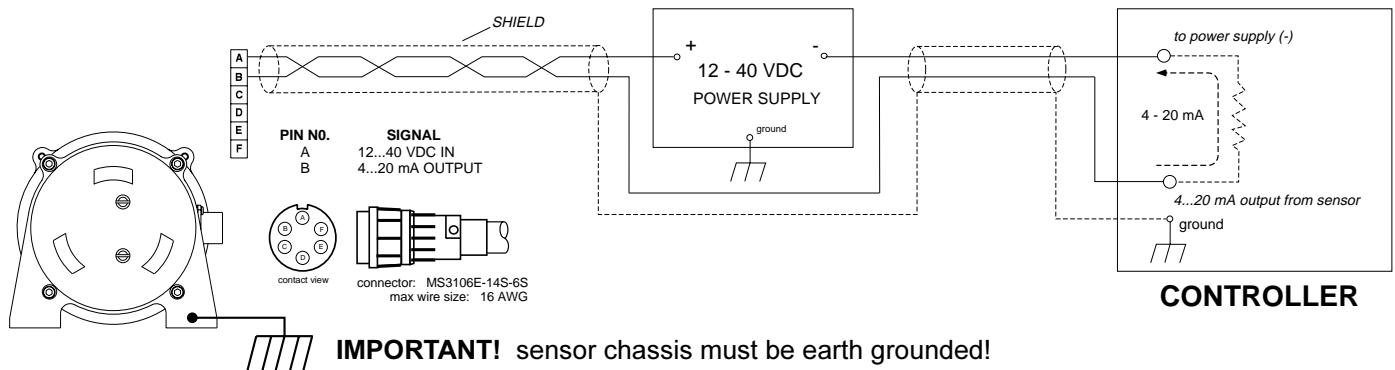
degrees of counter-clockwise rotation



3. Mount transducer via the 2 mounting holes to a flat solid surface.

## ELECTRICAL

### RECOMMENDED INSTALLATION



### REDUCING RANGE (to less than factory calibrated full stroke range)

1. Remove Phillips-head plugs to expose flat head zero and span trimming potentiometers.
2. Rotate inclinometer to desired counter-clockwise position and adjust "zero" pot until output is at 4 mA.
3. Rotate inclinometer to desired clockwise position and adjust "span" pot until output is at 20 mA.
4. Repeat steps 2 and 3.
5. Replace plugs.

