- Pressure Transducer Error (full scale voltage of 0.5 for both):
    - Minimum resolution error
        - Static pressure
            - Full scale pressure: 60 psi
            - Full scale voltage: 0.5V
            - Bits: 12
            - Steps: 2^Bits = 4096
            - Step size: Steps / Full scale voltage = 1e-04
            - Minimum resolution: Slope * Step size = 0.0183 psi
            - Minimum resolution = 0.3947 kPa
        - Stagnation pressure
            - Full scale pressure: 300 psi
            - Full scale voltage: 0.5V
            - Bits: 12
            - Steps: 2^Bits = 4096
            - Step size: Steps / Full scale voltage = 1e-04
            - Minimum resolution: Slope * Step size = 0.0732 psi
            - Minimum resolution = 1.579 kPa
    - Linearity
        - Static: 60 psi * 0.0025 = 0.15 psi
        - Stagnation: 300 psi * 0.0025 = 0.75 psi
    - Repeatability
        - Static: 60 psi * 0.002 = 0.12 psi
        - Stagnation: 300 psi * 0.002 = 0.6 psi
    - Temperature Shift
        - Static: 60 psi * 0.0075 = 0.45 psi
        - Stagnation: 300 psi * 0.075 = 2.25 psi
    - Null Shift
        - Static: 60 psi * 0.005 = 0.3 psi
        - Stagnation: 300 psi * 0.005 = 1.5 psi
    - Total
        - SQRT(Minimum resolution^2 + Linearity^2 + Repeatability^2 + Temperature Shift^2 + Null Shift^2)

$$u_{\mathrm{RMS}} = \sqrt{u_1^2 + u_2^2 + \cdots + u_n^2}$$

        -
        - Static: +/-0.81 psi
        - Stagnation: +/-4.06 psi