

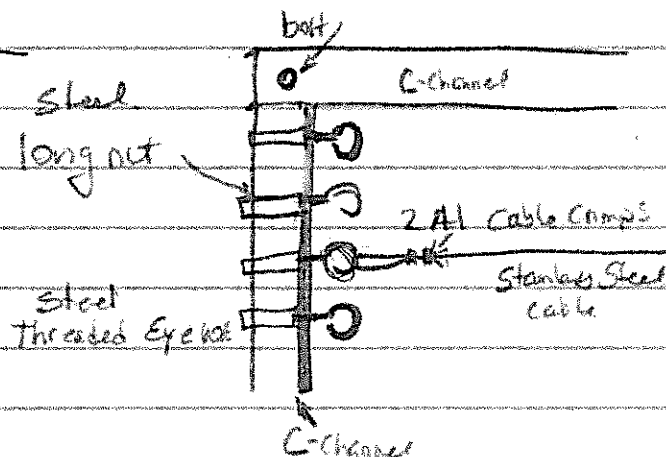
# Temperature ladder Cable deflection,

2/5/18

As Newly Installed 9/14/17

Deductive Reasoning.

## Parts of the System



Spec elongation  $< 1.5\%$  @ 60% MS (110165)

- Cable is Lexco  $\frac{1}{32}$ " 1x7 strand Stainless Steel Aircraft Cbb.

- Crips are 2 aluminum swaged crips supplied by Lexco for this task

- Eye bolts are Nickel coated mild steel turned eye bolts about 3" in length  $\frac{1}{4}$ " x 20 (I think)

- long nuts are Nickel coated standard, some locktite was applied to left side nuts, not holding the nut though

- Vertical Support is Steel U-channel