

TABLE F-1.

**TEMPERATURE INCREASE vs. PRESTRESS LOAD  
(TO CAUSE LOSS OF 400 lbs. PRESTRESS)**

Wire Rope Cable Dia. (in.)	Cable in Frame Restrained From Expanding	Cable in Frame Free to Expand
1/8	+208 °F	+315 °F
3/16	+93 °F	+140 °F
1/4	+52 °F	+79 °F
5/16	+33 °F	+50 °F
3/8	+23 °F	+35 °F

- Notes:
1. Increase in temperature above temperature at cable installation or retightening.
  2. Based on initial prestress load of 400 lbs.