



**REFERENCE SHEET FOR  
SAFETY WIRE ON BAND HEATER**

**Subject:** REFERENCE FOR SAFETY WIRE  
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**RECORD OF REVISIONS**

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**1. Purpose**

This document is for reference on how to properly secure Band heaters using safety wire. The clamp is a worm style clamping device and per aviation standards can be tied in place. This document is only given as a reference to allow for one method of clamp securing. There are other versions of this safety wire that may also be acceptable.

**2. Materials**

Any stainless-steel safety wire may be used that is above 0.020 inch in size that can fit into the clamp housing but we recommend 0.032 inch.

**3. Instructions**

- 1) Install clamp and tighten as appropriate.
- 2) Loop the safety wire and insert the open end of the wire through the clamp face slots (under the worm clamp, but above the band). **Refer to Figures 1 through 3.**
- 3) Place the wire's loop over the clamp screw slot. Tighten the wire using safety wire twisting pliers. The wire should be tight enough that the loop of the wire does not slip from the clamp screw slot. **Refer to Figures 4 thru 6**
- 4) Cut wire to leave proper tail for strength.
- 5) Optional: Bend the safety wire tail to the left or right side of the worm clamp housing. **Refer to Figures 7 thru 8**

#### 4. Figures



Figure 1



Figure 2

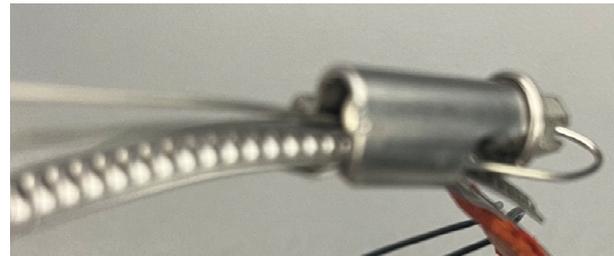


Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8