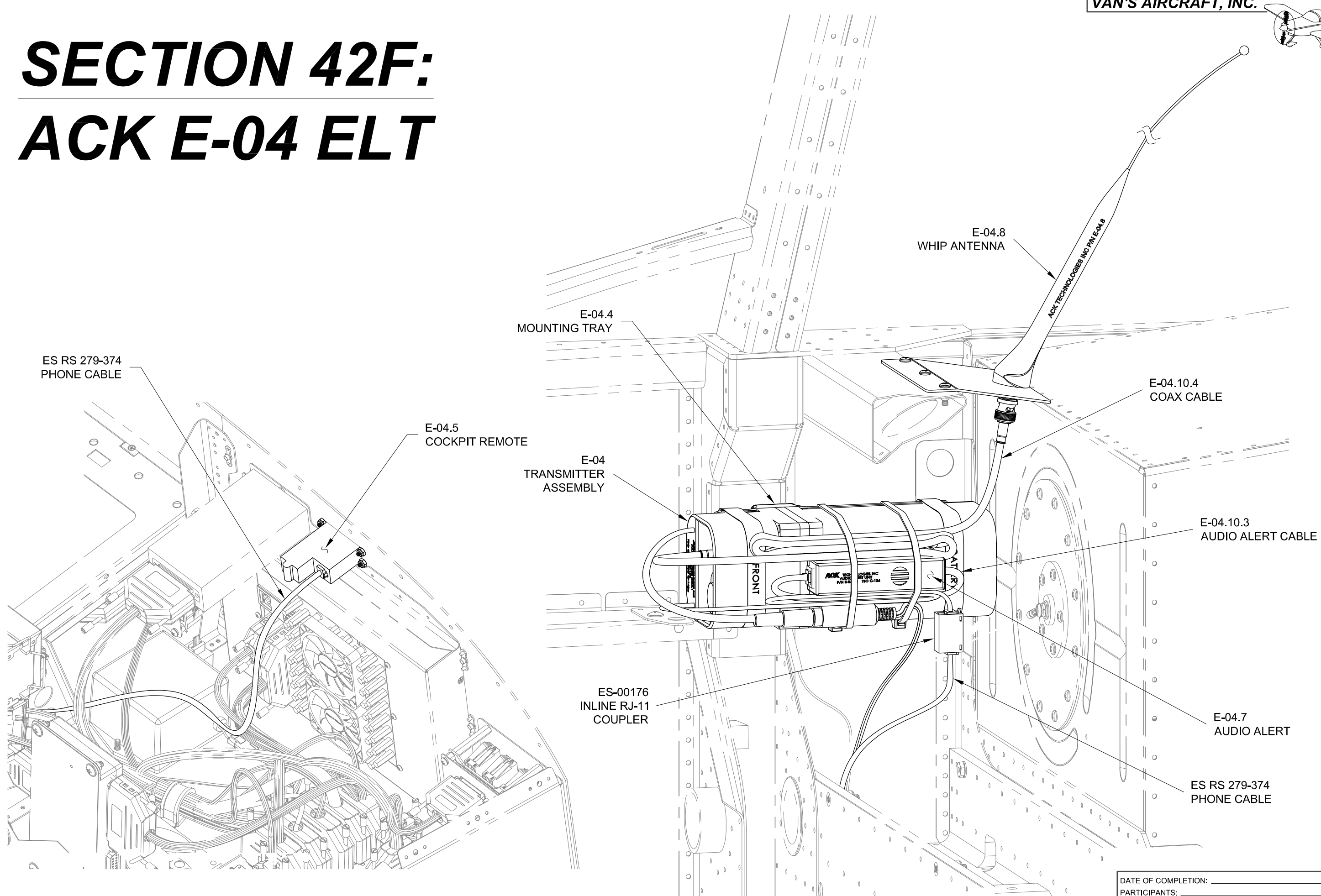


SECTION 42F: ACK E-04 ELT



Step 1: Refer to the instructions supplied with the ELT for the installation of a battery in the E-04.5 Cockpit Remote.

Step 2: Attach the E-04.5 Cockpit Remote to the F-00028 SV-D1000 Inst Panel Left as shown in Figure 1.

Step 3: Attach the ES RS 279-374 Phone Cable to the back of the 453-0023 Self Powered Cockpit Remote Switch as shown in Figure 1.

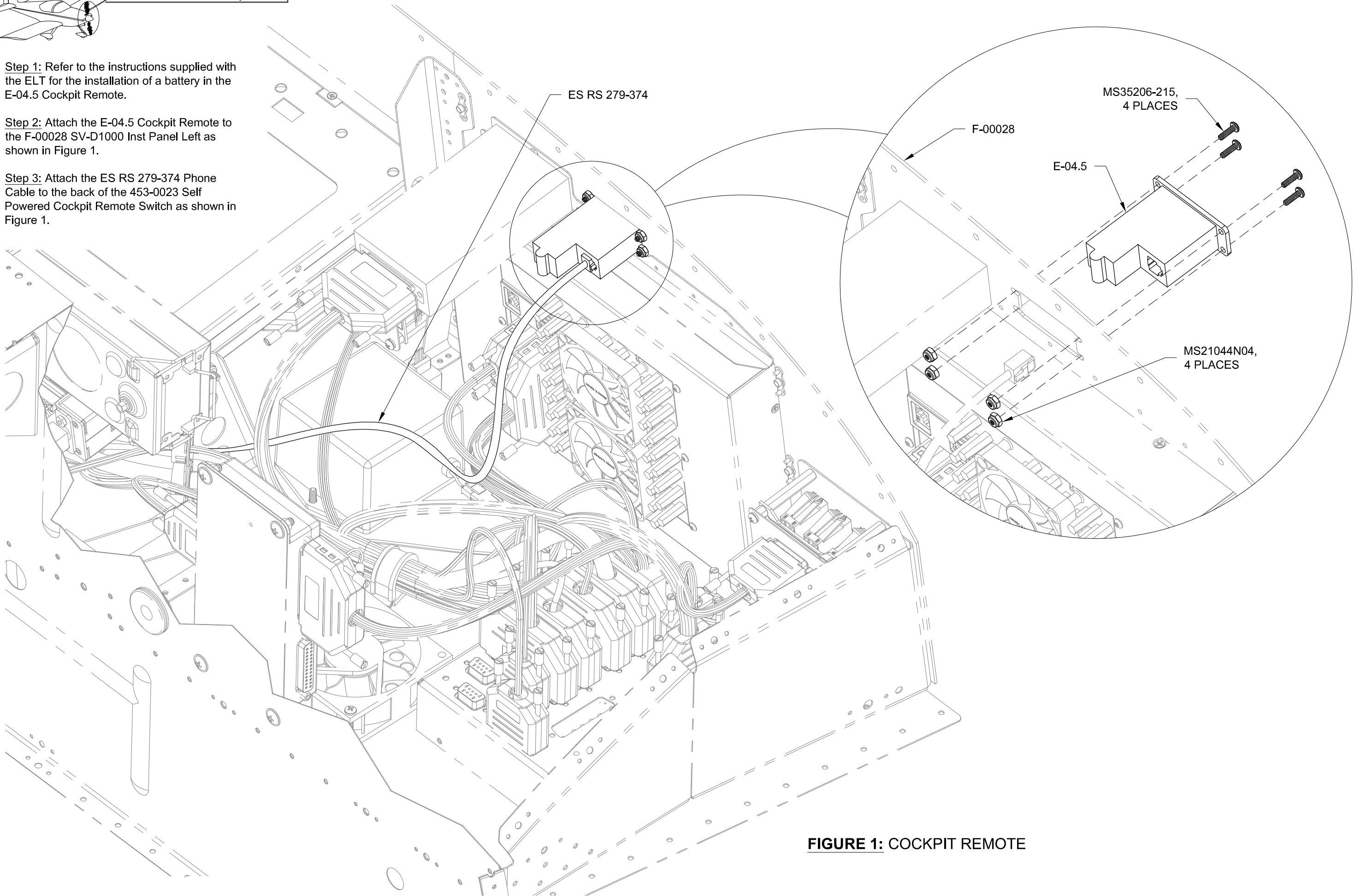
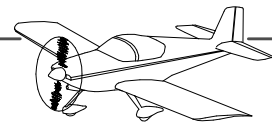


FIGURE 1: COCKPIT REMOTE



Step 1: Final-Drill #19 the three rivet holes shown in Figure 2. Use a nutplate (centered with a screw run into the nutplate backwards) in each #19 hole to match-drill #40 the nutplate attach pattern into the F-1205A Mid Fuse Brace and F-1205C Mid Fuse Brace Closeout. Deburr all the holes created in this step as well as possible.

Step 2: Rivet nutplates to the F-1205A Mid Fuse Brace and F-1205C Mid Fuse Brace Closeout as called out in Figure 2.

Step 3: Attach the E-04.8 Antenna to the hole in the F-1205G Elt Bracket as shown in Figure 1.

Along the entire length of the antenna form a gentle curve that will keep the upper end of the antenna from rubbing or bouncing against the F-1277A Aft Window.

Step 4: Use the screws called out in Figure 1 to attach the F-1205G Elt Bracket to the nutplates installed in Step 2.

Step 5: Double check that the installed F-12122 ELT Angle matches the depiction in Figure 3. Replace the part with a new version if applicable.

Cleco the E-04.4 Mounting Tray to the ELT angle as shown in Figure 1.

Match-Drill #30 the forward two holes in the mounting tray to the F-1204H Bulkhead Cap.

Remove the mounting tray then deburr the holes from below.

Step 6: Rivet the E-04.4 Mounting Tray, E-04.4.1 Retaining Strap labeled "FRONT" and E-04.4.2 Battery Strap labeled "BATTERY" to the F-12122 ELT Bracket and F-1204H Bulkhead Cap. See Figure 1.

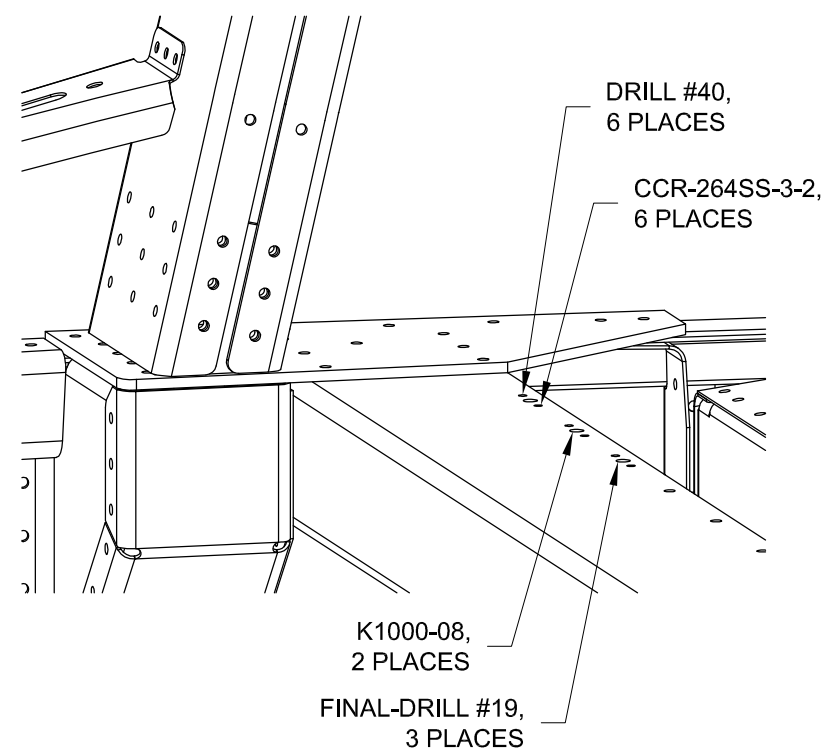


FIGURE 2: ELT BRACKET ATTACH HOLES

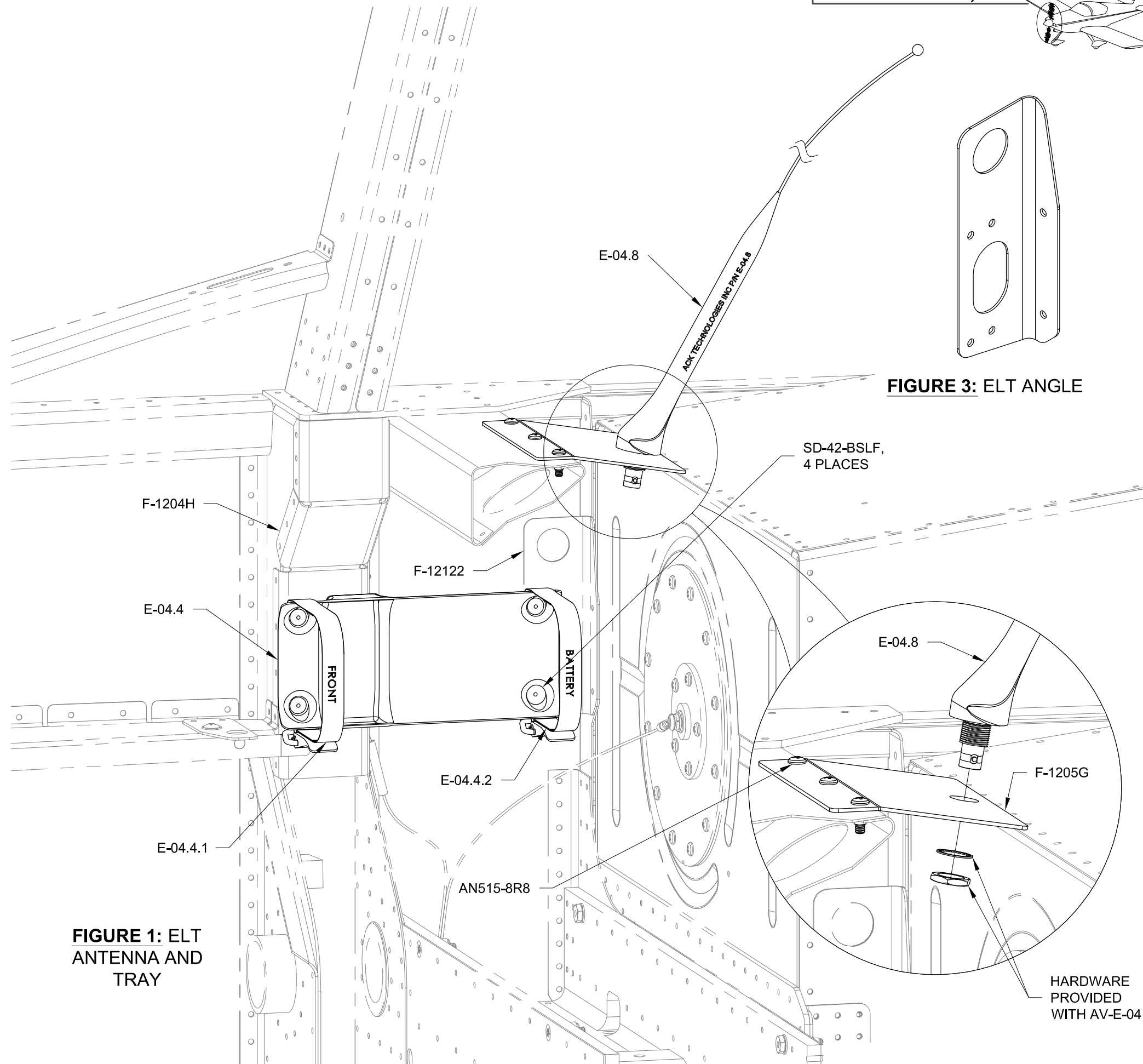
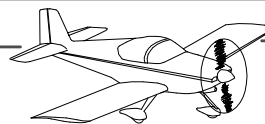


FIGURE 1: ELT ANTENNA AND TRAY

FIGURE 3: ELT ANGLE



Step 1: Install the shielded WH-F395 (GRY/PRP) GPS Data Out wire and WH-P325 (WHT/RED) ELT Power wire to the E-04.10.6 Jack per the instructions provided with the AV-E-04 ACK 406 Mhz ELT.

Insert the jack into the mating wire and serial type connector coming from the E-04 Transmitter Assembly.

Step 2: Purchase then install the internal battery in the E-04.7 Audio Alert.

Insert the mating wire coming from the E-04 Transmitter Assembly into the appropriate end of the audio alert. See instructions provided with the AV-E-04 ACK 406 Mhz ELT.

Insert the E-04.10.3 Audio Alert Cable into the other end of the audio alert.

Insert the other end of the audio alert cable and the ES RS 279-374 Phone Cable into either end of the ES-00176 Inline RJ-11 Coupler.

Step 3: Attach the E-04.10.4 Coax Cable to the bottom of the E-04.8 Antenna and E-04 Transmitter Assembly.

Step 4: Latch the main body of the AV-E-04 ACK 406 Mhz ELT into the E-04.4 Mounting Tray.

Tie-Wrap the E-04.7 Audio Alert, E-04.10.3 Audio Alert Cable, E-04.10.4 Coax Cable and E-04.10.6 Jack to the mounting tray and main body of the ELT as shown in Figure 1.

Step 5: Complete any further instructions included with the AV-E-04 ACK 406 Mhz ELT.

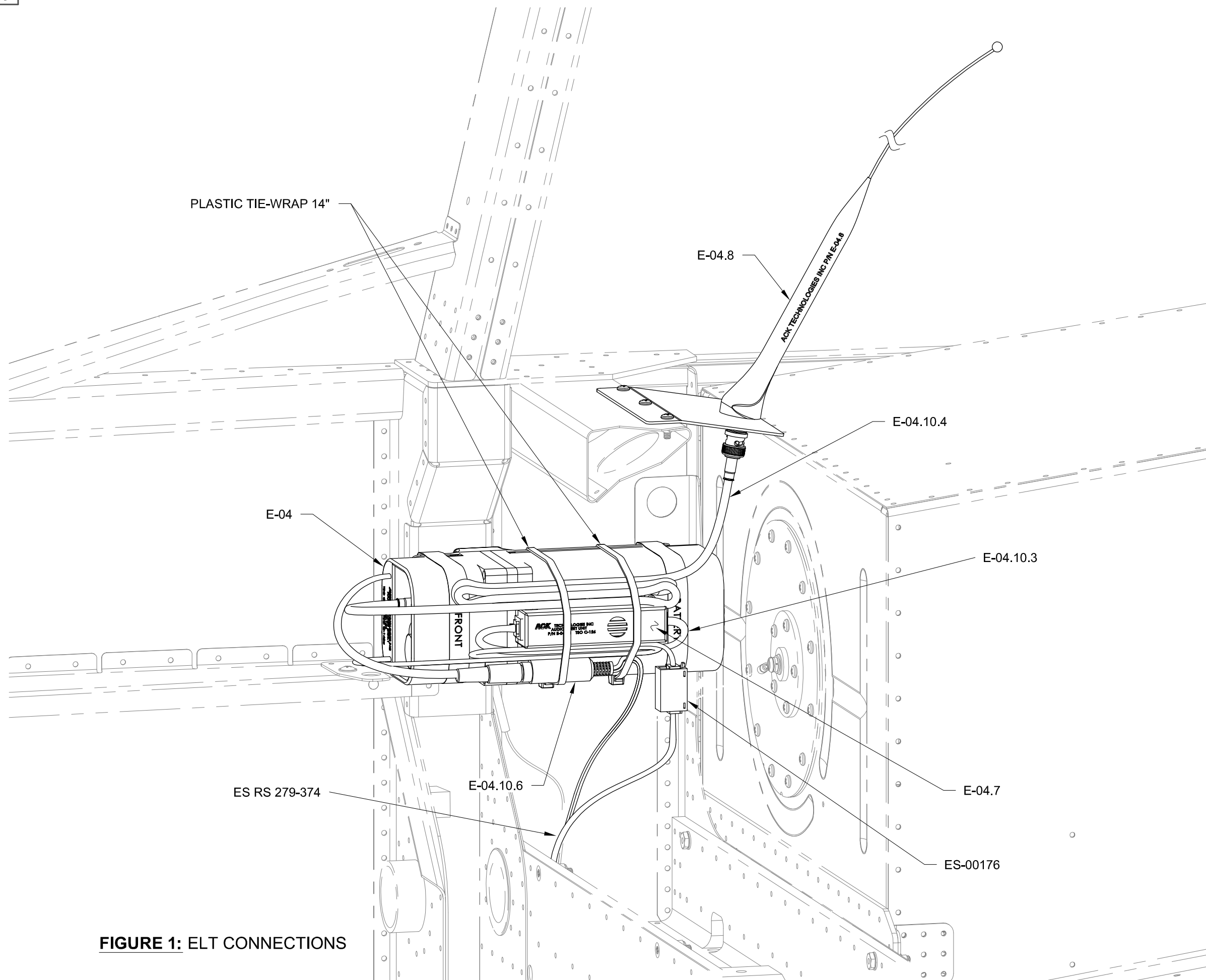


FIGURE 1: ELT CONNECTIONS