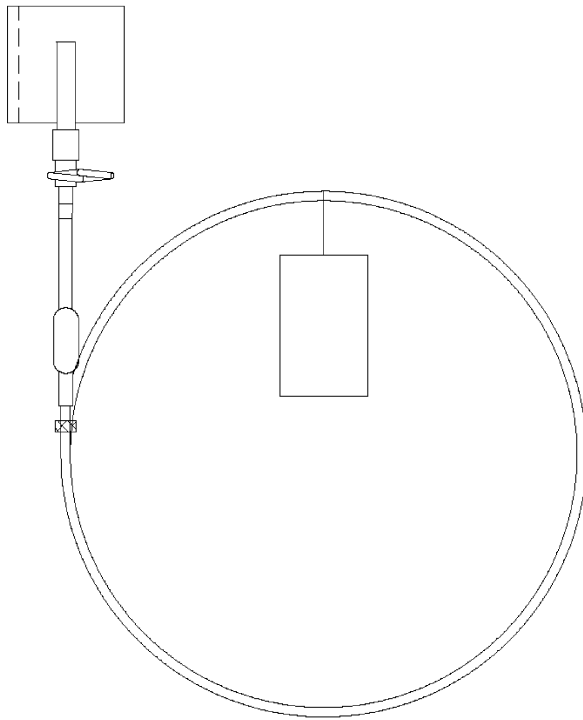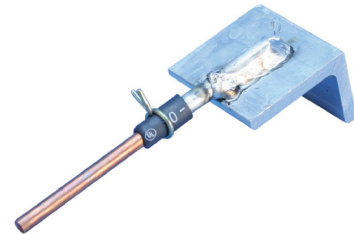# SBB855E/SBB855F Series
Transition Grounding Stud (With or Without Pigtail) to Aluminum Mast

Assembly with Pigtail, SBB855E Series
Figure 1

Assembly without Pigtail, SBB855F Series
Figure 2

For Aluminum Welding:

1. Prior to welding, surfaces to be welded are to be clean and free of oil, dirt, and oxides to eliminate impurities and imperfections in the welds.

2. Gas Mig, Arc Weld, or Gas Tungsten Arc Weld with filler material AWS 4043; complete weld along sides and top only.

3. Do not remove spring clamp from insulation on aluminum/copper transition until after weld is completed, and only if necessary.

4. Do not remove the insulation centered over the aluminum/copper transition.

Warning!
Excessive heat may damage transition weld.
Quench immediately after completion of weld.

WARNING:
1. Pentair products shall be installed and used only as indicated in Pentair product instruction sheets and training materials. Instruction sheets are available at www.erico.pentair.com and from your Pentair customer service representative.
2. Pentair products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

SAFETY INSTRUCTIONS:
All governing codes and regulations and those required by the job site must be observed.
Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.