

SIEMENS

Airfield Lighting Tools & Accessories

Field Lightning Arrestor Assembly

- For use on airfield series circuits to further reduce the risk of lightning damage on the series circuit
- Can be inserted at various points in the 5kV airfield primary series circuit to provide additional lightning protection. It is recommended that they be installed approximately every 2,000 feet on each half of the series circuit.
- Can be used on any airfield circuit (6.6A; 4kW to 30kW and 20A; 15kW to 70kW)
- Rated for 25,000A (8/20 microsecond discharge)
- Must be grounded using 4 AWG or larger wire

Part No. 44A6102

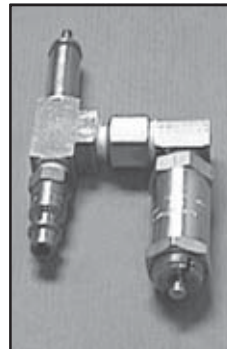


Field Lightning Arrestor

F-Range Pressure Test Assembly

- Allows pressurization of F-Range fixture underwater. Leaks can then be detected and specifically located by looking for escaping air bubbles.
- Allows checking for non-watertight condition after maintenance and before returning to service; thus eliminating recurring maintenance and additional downtime.
- The assembly simply screws into the pressure release port on the underside of the inner pan
- Accepts a standard industrial air hose fitting
- 40 psi pressure relief valve is built-in so over-pressurization of fixture is avoided. Pressure test at FAA requirement of 20 psi.

Part No. 44A6104



44A6104

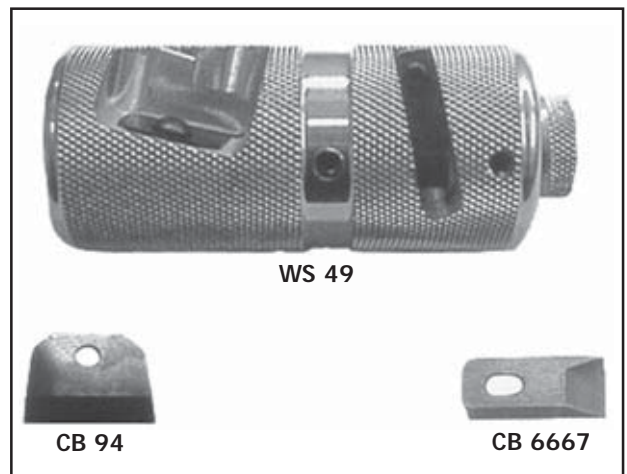


**F-Range Pressure Test
Application**

Cable End Stripper/Penciller

- Used to both remove and pencil the jacket on L-824 airfield primary series circuit wire
- Eliminates nicks and cuts on the wire and minimizes the risk of corona to extend the life of the airfield series circuit wiring
- For 0.5-inch (1.27 cm) taper cuts of 8 AWG, 5kV L-824 Type C airport lighting cable. Other diameters (0.395 inch, 0.420 inch, 0.445 inch) accepted with included bushings.
- Long-lasting, guarded cutting blades
- CB 6667, end strip replacement blade
- CB 94, pencil replacement blade

Part Nos. WS 49, CB 6667, CB 94



WS 49

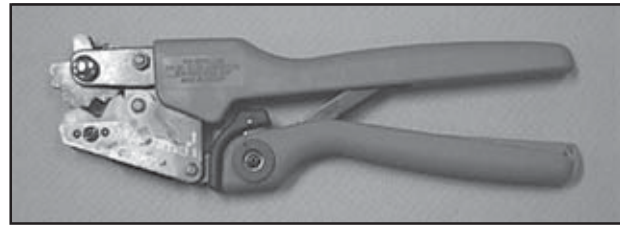
CB 94

CB 6667

Crimping Tool

- Used to properly crimp the pins on L-823 airfield primary series circuit connector kits
- Ensures that there are no failures, broken wires, or hot spots over the life of the crimped connector

Part No. TBM25S



Crimping Tool

Crimping Tool

- Used to properly crimp the pins on L-823 secondary field installed connector kits
- Ensures that there are no failures, broken wires, or hot spots over the life of the crimped connector

Part No. 909MOD

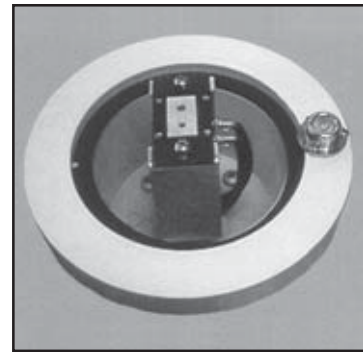


Elevated Light Level

- Used to level elevated light heads in the field
- Level for L-861 elevated lights works with clamp band and pop top type fixtures
- Level for L-862 elevated lights works with clamp band and pop top type fixtures

L-861 Level – Part No. 44B1067

L-862 Level – Part No. 44C1598

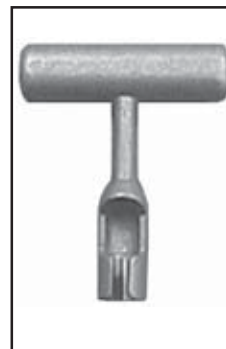


Elevated Light Level

700-40 Plug Insertion Tool

- Specially designed to facilitate insertion of runway fixture L-823 plugs into secondary leads of transformers
- Made of cast aluminum for lightweight durability
- Inside diameter of tool is tapered to conform to outside of L-823 plug
- Positions and inserts the plug with the breakable coupling screwed into place
- Provides added force necessary to ensure a good connection between plug and receptacle

Part No. 44C2069



Plug Insertion Tool

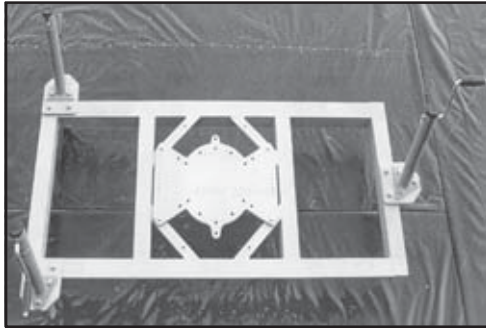
Frangible Coupling Wrench

- For the installation and removal of frangible couplings
- Fits both 1.5 inch and 2-inch frangible couplings (NPS) or 61 mm and 63 mm frangible couplings (metric)
- Wrench is angled 14° to provide clearance from the tarmac, preventing knuckle abrasion
- Made of 6061-T6 high strength aluminum alloy
- Gold anodized finish
- Weight: 1.5 lb (0.68 kg)

**Part No. AW7010 (metric)
AW7011 (NPS)**



Frangible Coupling Wrench



Setting Jig

Setting Jig

- Supports L-867/L-868 base cans to insure the proper azimuth and to set fixtures at the proper height
- Welded steel angle frame shipped with bolt pattern plate installed
- Alignment pointers, three top-wind trailer jack adjustment legs, jack bolts, and plates shipped separately for field installation
- Oxide primer finish
- Approximate shipping weight: 170 lb

Part No. SF3P

Touch-up Paint

Orange touch-up paint, 12 oz. can	95A0008
Gray CCR touch-up paint, 12 oz. can	95A0009
Yellow touch-up paint, 12 oz. can	95A0011
Black touch-up paint, 12 oz. can	95A0012
Blue touch-up paint, 12 oz. can	95A0013

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