




Airfield Lighting Tools

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<p>In-pavement Pressure Test Assembly Part No. 44A6104</p> <ul style="list-style-type: none"> • Allows pressurization of in-pavement 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 is performed at 20 psi. 	 <p>In-pavement Pressure Test Application</p>
<p>In-pavement Fixture Bolt Kit Part No. 94A06449</p> <ul style="list-style-type: none"> • Contains six pre-assembled ceramic coated bolts mated with an anti-vibration washer. • Anti-vibration washer is bonded to underside of bolt head, insuring that bolt replacement is done correctly and easily. • Each ceramic coated bolt is 3/8 in. dia. x 2.0 in. long and is the type recommended by FAA Engineering Brief 83. 	
<p>L-895 Mounting Stake Part No. 44B0348</p> <ul style="list-style-type: none"> • Mounting system for elevated airfield lights installed directly in the ground • 2 x 2 x 30 inch (5.08 x 5.08 x 76.2 cm) galvanized steel • Includes UL 467 rated ground lug, which accepts an AWG 6 earth ground wire • L-895 AC 150/5345-42 (Current Edition). ETL Certification Pending. 	

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ADB Braided Ground Strap Part Number 89A0292-XXX

- Used to connect in-pavement fixtures, elevated fixture base plates and cover plates to earth ground.
- The other end of the ground strap is typically connected to the earth ground lug in a base can.
- The current carrying capacity of the braided ground strap is equivalent to AWG 6 wire.
- See ordering code below.



Ordering Code

89A0292 - X XX

Tab Options

- 1 = Ferrule/Tab ends¹
- 2 = Tabs on both ends²

Strap Length

XX = Length in inches

Example: 72 = 72 inches overall length

Notes

- ¹ Comes with Ferrule on one end and tab on the other end (Figure 1). This strap must with used on ADB SAFEGATE in-pavement fixtures with UL 467 ground lugs.
- ² Comes with tab on both ends (Figure 2). Use the end with the 0.343 -inch diameter hole to connect to FAA base can ground strap.

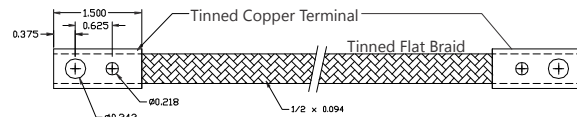
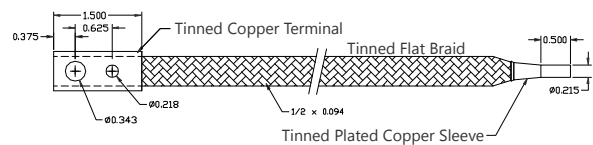


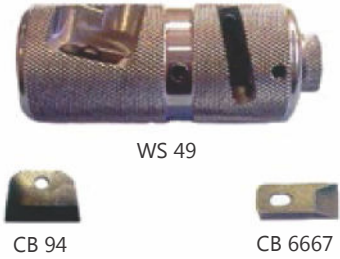

Figure 1



Dimensions Shown in Inches



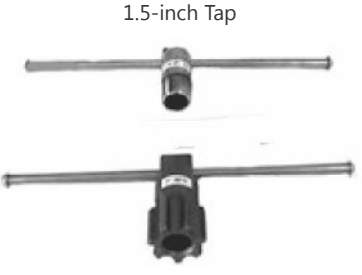

Figure 2

Airfield Lighting Tools




<p>Desktop 6.6A Power Supply Part Number: CFB-02X0</p> <ul style="list-style-type: none"> • Desktop 200 VA CCR for bench testing of airfield fixtures • Ferroresonant architecture provides for attachment to either incandescent or LED fixtures • See data sheet 3068 in the Power Equipment section for details 	
<p>Cable End Stripper/Penciller Part Nos. WS 49, WS 49H, CB 6667, CB 94</p> <ul style="list-style-type: none"> • 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 • WS 49 used to end strip 0.75 inch (1.9 cm) and then pencil 0.5 inch (1.27 cm) 8 AWG, 5 kV L-824 Type C airport lighting cable. Other diameters (0.395 inch, 0.420 inch, 0.445 inch, 0.490 inch) compensate for variation in cable diameter using included bushings. • WS 49H available for #4 and #6 airport lighting cable • Long-lasting, guarded cutting blades • CB 6667, end strip replacement blade* • CB 94, pencil replacement blade* <p>Note: * Used on both WS 49 and WS 49H</p>	
<p>Primary Connector Crimping Tool Part No. TBM45S</p> <ul style="list-style-type: none"> • Used to properly crimp the contacts on L-823 airfield primary series circuit connector kits • Shure Stake® mechanism ensures a proper crimp reducing failures, broken wires, or hot spots over the life of the crimped connector • Requires the lowest handle force of any tool in its class • Wide installing range of AWG 8 – AWG 2 copper and AWG 10 – AWG 6 aluminum lugs and splices • Creates diamond-style crimp with die-code embossing for quick verification of proper crimp 	
<p>Secondary Connector Crimping Tool U.S. Part No. 909MOD Canada Part No. CHANNEL909</p> <ul style="list-style-type: none"> • Used to properly crimp the contacts 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 	

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<p>Elevated Light Level Part No. 44B1067 - L-861 Level Part No. 44C1598 - L-862 Level</p> <ul style="list-style-type: none"> Used to level elevated light heads in the field Level for L-861 incandescent elevated lights works with clamp band (Part No. 44C1081-XXXX) and pop top (Part No. 44C1752-X1XX - L-861T only) type fixtures Level for L-862 and L-862E incandescent elevated lights works with clamp band (Part No. 44A2071-X1XX) and pop top (44C1201-XXXX) type fixtures For ADB Safegate, Canada's high-intensity elevated edge lights (Part No. 5NQ3850CU) and medium-intensity edge lights (Part No. L-861U), use Part No. 060406. 	 <p>L-861 Level L-862 Level</p>
<p>700-40 Plug Insertion Tool Part No. 44C2069</p> <ul style="list-style-type: none"> 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 700-40 is designed for use with tapered plugs only. For non-tapered plugs, contact the ADB Sales Department. 	 <p>Plug Insertion Tool Tapered Plug</p>
<p>Base Plate Tap Part No. AW7015 for 1.5"-12 AW7020 for 2" NPS</p> <ul style="list-style-type: none"> For the restoration of damaged threads in either 1.5-inch or 2-inch tapped base plates Taps have recess on the bottom that allows for re-tapping without removal of L-823 secondary connector Each tap includes 15-inch torque bar 	 <p>1.5-inch Tap 2-inch Tap</p>
<p>Breakable Coupling Socket Wrench Canada Part No. 921028-W</p> <ul style="list-style-type: none"> For the installation and removal of ADB's 2" Transport Canada Style hex head frangible couplings. Fabricated from high strength steel to provide durable construction with a long service life. 	

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<p>Frangible Coupling Wrench Part No. AW7010 (metric), AW7011 (NPS)</p> <ul style="list-style-type: none"> • 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, anodized finish • Weight: 1.5 lb (0.68 kg) 	
<p>Light Base Setting Fixture - 3-Point Leveling Part No. SF3P</p> <ul style="list-style-type: none"> • 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 	
<p>Light Base Setting Fixture - 4-Point Leveling Part No. SF4P-4</p> <ul style="list-style-type: none"> • Universal frame can be positioned either with angle pointing up or down • Alignment notches in angle iron help in locating light base during construction • Bulls-eye in bolt pattern plate also helps in locating light base • Replaceable setting plate pointer that can also be resharpened • Optional Jack Pads allow the anchoring of the setting fixture into base material. Must specify when ordering. 	
<p>Touch-up Paint (Cannot be air shipped)</p> <ul style="list-style-type: none"> • Orange touch-up paint, 12 oz. can Part No. 95A0008 • Gray CCR touch-up paint, 12 oz. can Part No. 95A0009 • Yellow touch-up paint, 12 oz. can Part No. 95A0011 • Black touch-up paint, 12 oz. can Part No. 95A0012 • Blue touch-up paint, 12 oz. can Part No. 95A0013 	