

AMERICAN ELECTRIC EQUIPMENT, INC.

P.O. BOX 710 BECKLEY, WV 25801

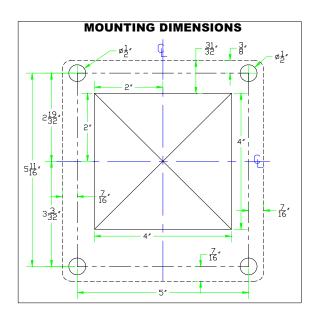
PHONE: 304-255-7438 FAX: 304-255-7448

RG11067-067

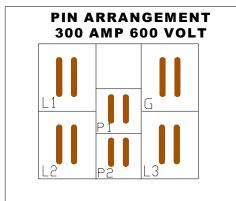
Document A-13308

November 8, 2012







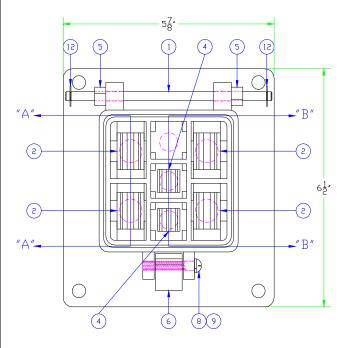


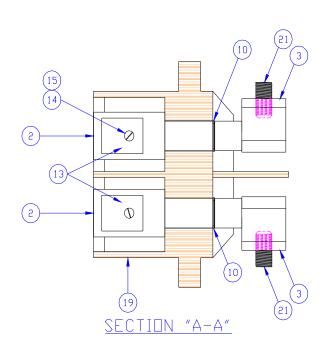
Lever Action Connectors

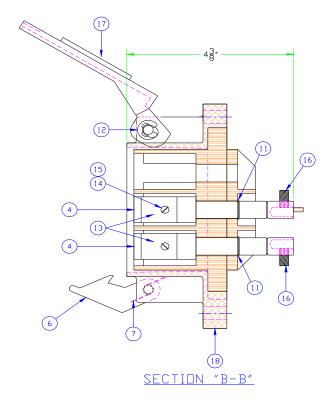
AEEI's low voltage figure 67 connectors are rugged, trouble free devices providing quick, confident connect/disconnect for portable mining equipment or self-propelled machinery. They are rated 300 Amperes at 600 VAC. Cable sizes range from #6 to 2/0 AWG.

Available Repair Parts List

| Item | Quantity | Part | Description | |
|------|----------|----------|---|--|
| | | Number | | |
| 1 | 1 | A-10939 | Roll Pin | |
| 2 | 4 | A-10936 | Power & Ground Blade | |
| 3 | 4 | A-102 | Power & Ground Blade – Stud | |
| | | | Terminal | |
| 4 | 2 | A-10937 | Power Blade and Stud | |
| 5 | 2 | A-11470 | Spacers 5/16 NC Nut | |
| 6 | 1 | A-069 | Bottom Latch | |
| 7 | 1 | A-066 | Spring | |
| 8 | 1 | A-11471 | Round Head Machine Screw | |
| | | | 1/4"-20 X 11/2" Plated | |
| 9 | 1 | A-11472 | 1/4" Lock Washer | |
| 10 | 4 | A-2064-1 | 5/8" Rotor Clip | |
| 11 | 2 | A-2064-2 | ½" Rotor Clip | |
| 12 | 2 | A-10938 | Retaining Ring E-25 | |
| 13 | 12 | A-2076-1 | Phase and Pilot Blade Clips | |
| 14 | 6 | A-2069-1 | Slotted Hex Head Machine | |
| | | | Screw 10/32" X 3/4" Plated | |
| 15 | 6 | A-10940 | 10/32" Lock Nuts | |
| 16 | 2 | A-11473 | Slotted Hex Head Set Screw | |
| | | | ¹ / ₄ "-20 X ¹ / ₂ " Plated | |
| 17 | 1 | A-11375 | Alternate Dust Cover | |
| 17 | 1 | C-003 | Dust Cover | |
| 18 | 1 | D-002-1 | Base | |
| 19 | 1 | D-001-1 | Insulator | |
| 20 | 1 | A-714 | Identification Sticker | |
| 21 | 4 | A-2694 | 7/16"-20 X 3/4" Allen Head Set | |
| | | | Screw | |







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Available Repair Kits

| Part Number | Qty. | Description | Drawing Number |
|-----------------|------|---|---------------------|
| | | Complete Kit For 67 Receptacle | |
| | | Parts Included In Kit | |
| | 1 | Dust Cover | A-11375 or C-003 |
| | 1 | Roll Pin | A-10939 |
| 003-1-KIT | 2 | Rotor Clip E-25 | A-10938 |
| | 2 | 5/16" NC Nuts | A-11470 |
| | 1 | Bottom Latch | A-069 |
| | 1 | RD. HD. Machine Screw 1/4-20 X 1 1/2" PL. | A-11471 |
| | 1 | 1/4" Lock Washer | A-11472 |
| | 1 | Spring | A-066 |
| | | Dust Cover Kit For 67 Receptacle | |
| | | Parts Included In Kit | |
| 003-KIT | 1 | Dust Cover | A-11375 or C-003 |
| | 1 | Roll Pin | A-10939 |
| | 2 | 5/16" NC Nuts | A-11470 |
| | 2 | Rotor Clip E-25 | A-10938 |
| | | Bottom Latch Kit For 67 Receptacle | |
| | | Parts Included In Kit | |
| 069-KIT | 1 | Bottom Latch | A-069 |
| 007 -K11 | 1 | RD. HD. Machine Screw 1/4-20 X 1-1/2 PL. | A-11471 |
| | 1 | 1/4" Lock Washer | A-11472 |
| | 1 | Spring | A-066 |

Features

- ✓ Single-piece, high grade insulator
- ✓ Aluminum housing
- ✓ All live exposed parts are completely enclosed by the metal housing
- ✓ Captive dust covers standard on gear mounted receptacle
- ✓ Minimum effort required to connect or disconnect electrical connections.
- ✓ The ground blade is always the last to break, first to make
- ✓ Ground check circuits make last, break first to insure phase connections are de-energized when connector opens
- ✓ Self-wiping contacts insure good electrical connections after each operation
- ✓ Interchangeable with other industry standard figure 67 receptacles