# Shear Bolt Lugs

**Features**
- Specially designed bolts for simplified installation
- No crimp tooling or dies required for installation
- Range taking compact and smooth body design
- Easy to install
- Dual rated for copper and aluminum conductors
- UL486 A/B Listed for Wire Connectors

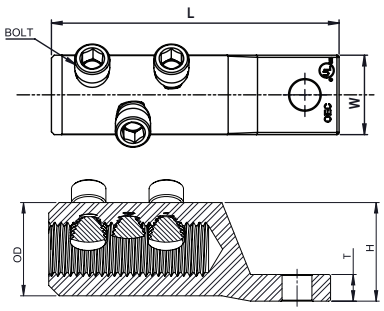
**Standard Material**
- Aluminum

**Standard Finish**
- Tin plated

**Electrical Rating**
- Voltage Rating: 600 V
- Maximum Circuit Rating: 35 kV
- Temperature Rating: 90°C

c UL us LISTED
WIRE CONNECTOR 11MB

RoHS Compliant



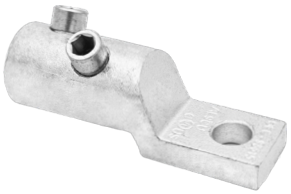
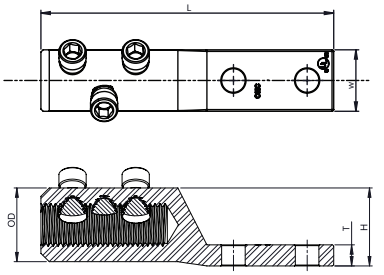



Fig.1



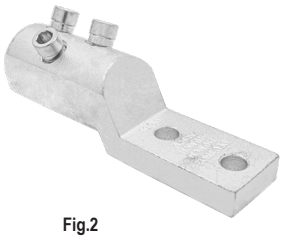



Fig.2

## For Use on Aluminum & Copper Conductor (AL9CU)

| Catalog ID | Fig. No. | No. Of Holes | No. Of Bolts | Conductor Range | Stud Size | Dimensions In Inches | | | | | Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | L | H | W | T | O.D | |
| 98601 | 1 | 1 | 3 | 350-500 Kcmil | 1/2 | 5.29 | 1.85 | 1.46 | 0.50 | 1.75 | 3.00 |
| 98602 | | | | 350-500 Kcmil | 3/8 | 5.29 | 1.85 | 1.46 | 0.50 | 1.75 | 3.00 |
| 98603 | | | | 350-500 Kcmil | 5/8 | 5.29 | 1.85 | 1.46 | 0.50 | 1.75 | 3.00 |
| 98604 | | | | 600-750 Kcmil | 1/2 | 5.29 | 2.00 | 1.67 | 0.62 | 1.90 | 3.00 |
| 98605 | | | | 600-750 Kcmil | 5/8 | 5.29 | 2.00 | 1.67 | 0.62 | 1.90 | 3.00 |
| 98606 | | | | 1000 Kcmil | 1/2 | 5.44 | 2.11 | 1.75 | 0.80 | 2.01 | 3.00 |
| 98607 | | | | 1000 Kcmil | 3/8 | 5.44 | 2.11 | 1.75 | 0.80 | 2.01 | 3.00 |
| 98608 | | | | 1000 Kcmil | 5/8 | 5.44 | 2.11 | 1.75 | 0.80 | 2.01 | 3.00 |
| 98609 | | | | 1000 Kcmil | 3/4 | 5.44 | 2.11 | 1.75 | 0.80 | 2.01 | 3.00 |
| 98610 | | | | 1250 Kcmil | 1/2 | 5.44 | 2.36 | 2.00 | 0.80 | 2.26 | 3.00 |
| 98615 | 1 | 1 | 2 | 2/0-4/0 Awg | 1/2 | 4.15 | 1.35 | 1.10 | 0.40 | 1.25 | 1.95 |
| 98616 | | | | 2/0-4/0 Awg | 3/8 | 4.15 | 1.35 | 1.10 | 0.40 | 1.25 | 1.95 |
| 98617 | | | | 250-350 Kcmil | 1/2 | 4.15 | 1.60 | 1.22 | 0.40 | 1.25 | 1.95 |
| 98618 | | | | 250-350 Kcmil | 3/8 | 4.15 | 1.60 | 1.22 | 0.40 | 1.50 | 1.95 |
| 98611 | 2 | 2 | 3 | 350-500 Kcmil | 1/2 | 6.95 | 1.85 | 1.46 | 0.50 | 0.63 | 3.00 |
| 98612 | | | | 600-750 Kcmil | 1/2 | 6.95 | 2.00 | 1.67 | 0.62 | 1.90 | 3.00 |
| 98613 | | | | 1000 Kcmil | 1/2 | 6.95 | 2.11 | 1.75 | 0.80 | 2.01 | 3.00 |
| 98614 | | | | 1250 Kcmil | 1/2 | 6.95 | 2.36 | 2.00 | 0.80 | 2.06 | 3.00 |
| 98619 | 2 | 2 | 2 | 2/0-4/0 Awg | 1/2 | 5.90 | 1.35 | 1.10 | 0.40 | 1.25 | 1.95 |
| 98620 | | | | 250-350 Kcmil | 1/2 | 5.90 | 1.60 | 1.22 | 0.40 | 1.50 | 1.95 |

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)