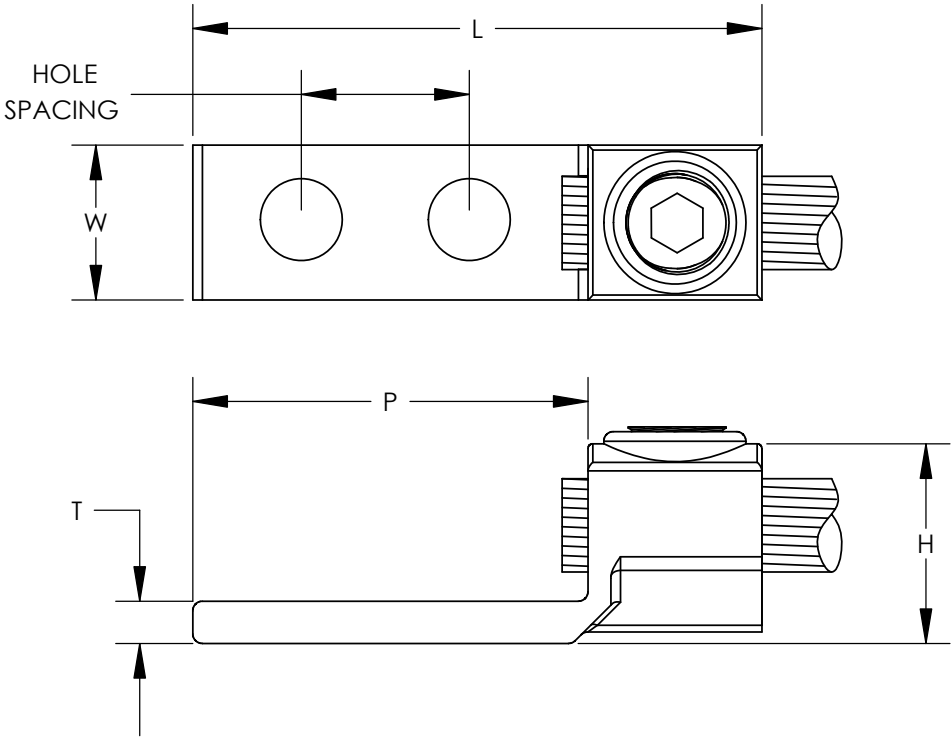


| PART NUMBER | COPPER<br>CONDUCTOR SIZE | STUD HOLE<br>SIZE (IN.) | STUD HOLE<br>SPACING (IN.) | HEK KEY<br>SIZE (IN.) | FIGURE DIMENSIONS (IN.) |      |      |      |      | TIGHTENING TORQUE<br>(IN.-LBS.) | STD. PKG.<br>QTY. |
|-------------|--------------------------|-------------------------|----------------------------|-----------------------|-------------------------|------|------|------|------|---------------------------------|-------------------|
|             |                          |                         |                            |                       | L                       | W    | H    | T    | P    |                                 |                   |
| HL1-2-25-X  | #14 SOL -<br>#8 STR      | 1/4                     | 0.63                       | ***                   | 2.00                    | 0.56 | 0.70 | 0.19 | 1.25 | 20                              | 10                |
| HL4-2-X     | #8 SOL -<br>#4 STR       | 1/4                     | 0.63                       | ***                   | 2.00                    | 0.56 | 0.69 | 0.18 | 1.25 | 35                              | 10                |
| HL8-2-X     | #4 SOL -<br>#1 STR       | 1/4                     | 0.75                       | 7/16                  | 2.44                    | 0.75 | 0.92 | 0.22 | 1.50 | 100                             | 10                |
| HL13-2-5    | #1 SOL -<br>2/0 STR      | 3/8                     | 1.00                       | 9/16                  | 2.88                    | 0.81 | 1.07 | 0.22 | 1.88 | 250                             | 5                 |
| HL21-2-5    | 2/0 STR -<br>4/0 STR     | 3/8                     | 1.00                       | 9/16                  | 3.00                    | 1.00 | 1.33 | 0.25 | 1.75 | 250                             | 5                 |
| HL30-2-2    | 4/0 STR -<br>300 kcmil   | 3/8                     | 1.00                       | 5/8                   | 3.13                    | 1.06 | 1.45 | 0.31 | 2.00 | 350                             | 2                 |
| HL50-2-2    | 300 kcmil -<br>500 kcmil | 3/8                     | 1.00                       | 3/4                   | 3.44                    | 1.38 | 1.66 | 0.34 | 2.00 | 480                             | 2                 |

\*\*\* USES SLOTTED HEAD SET SCREW

NOTES:

1. CAST FROM HIGH STRENGTH CORROSION RESISITANT COPPER ALLOY TO PROVIDE PREMIUM ELECTRICAL AND MECHANICAL PERFORMANCE.
2. WIRE RANGE TAKING CAPABILITY MINIMIZES INVENTORY REQUIREMENTS.
3. INTERNAL PRESSURE PLATE PROVIDES UNIFORM CLAMPING FORCE ON CONDUCTOR FOR PREMIUM ELECTRICAL PERFORMANCE.
4. PLATED STEEL SET SCREW PROVIDES HIGH STRENGTH, DURABLE ELECTRICAL CONTACT BETWEEN CONDUCTOR AND CONNECTOR.
5. INSPECTION WINDOW TO VISUALLY ASSURE FULL CONDUCTOR INSERTION.
6. FLAT BOTTOM ALLOWS FOR COMPLETE CONTACT WITH MOUNTING SURFACE.
7. UL LISTED FOR USE UP TO 600V AND TEMPERATURE RATED 90 ° C.



|     |      |      |      |                                                                                 |     |      |    |     |       |                                                                                                                                                                   |        |                                                                                              |                  |
|-----|------|------|------|---------------------------------------------------------------------------------|-----|------|----|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------|------------------|
|     |      |      |      |                                                                                 |     |      |    |     |       | <div><div>PANDUIT</div><div>CORP. TINLEY PARK, ILLINOIS</div><div>TWO HOLE, STRAIGHT TONGUE LUG<br/>WITH INTERNAL PRESSURE PLATE<br/>CUSTOMER DRAWING</div></div> |        |                                                                                              |                  |
|     |      |      |      |                                                                                 |     |      |    |     |       |                                                                                                                                                                   |        |                                                                                              |                  |
| 04  | 4/09 | JHNU | JHNU | ADDED NOTE TO SPECIFY SLOTTED HEAD SET SCREW<br>CONVERTED DRAWING TO SOLIDWORKS |     |      |    |     |       |                                                                                                                                                                   |        |                                                                                              |                  |
| 03  | 3/08 | JESH | JAC  | ADDED NOTES                                                                     |     |      |    |     |       | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONAL TOLERANCES ARE:<br>(.X) ±                      (.XXX) ±<br>(.XX) ±                    ANGLES ±                          |        | UNLESS OTHERWISE SPECIFIED,<br>ALL DIMENSIONS ARE GIVEN IN<br>INCHES, THIRD ANGLE PROJECTION |                  |
| 02  | 3/08 | JESH | JAC  | TC REVISION CHANGE                                                              |     |      |    |     |       |                                                                                                                                                                   |        |                                                                                              |                  |
| 01  | 2/08 | JESH | JAC  | DIMENSION 3/8" WAS 5/16"                                                        |     |      |    |     |       | DRAWN BY<br>JHNU                                                                                                                                                  | MAT'L: | SCALE<br>N/A                                                                                 |                  |
| 00  | 9/04 | JHNU |      | DRAWING RELEASED                                                                |     |      |    |     |       | DATE                                                                                                                                                              |        | DRAWING NO / CAD FILE                                                                        | DWG<br>B<br>SIZE |
| REV | DATE | BY   | CHK  | DESCRIPTION                                                                     | ECN | CUST | QA | APP | CHK'D |                                                                                                                                                                   |        | C41437_04                                                                                    |                  |