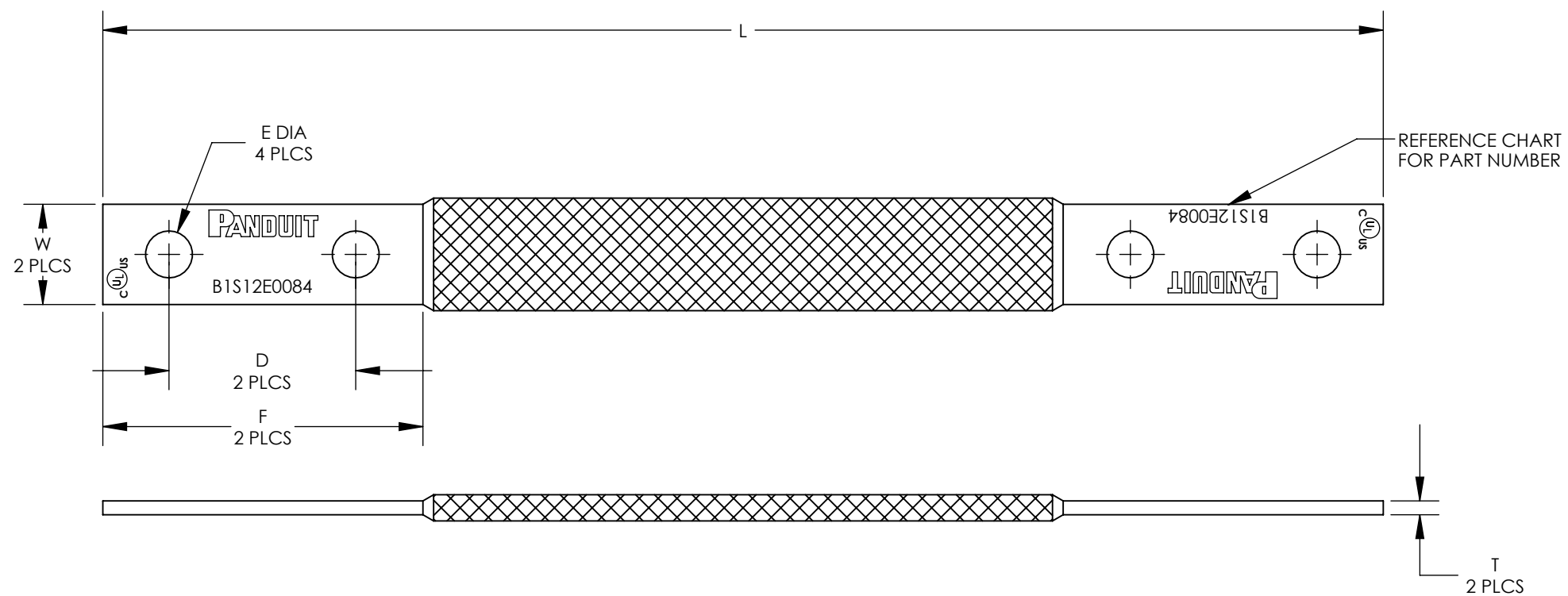


| PART NUMBER | NUMBER OF BRAIDS IN FERRULE | DIMENSIONS - INCHES [mm] |                    |                    |                    |               |                    | STUD HOLE | AMPACITY (SEE NOTES) | EQUIVALENT CIRCULAR MILS |
|-------------|-----------------------------|--------------------------|--------------------|--------------------|--------------------|---------------|--------------------|-----------|----------------------|--------------------------|
|             |                             | L<br>± .50 [12.7]        | E<br>± .020 [0.51] | W<br>± .060 [1.52] | T<br>± .030 [0.76] | F<br>MINIMUM  | D<br>± .020 [0.51] |           |                      |                          |
| B1S12E0084  | 1                           | 12.00 [304.8]            | 0.440 [11.18]      | 1.030 [26.16]      | 0.140 [3.56]       | 2.500 [63.50] | 1.250 [31.75]      | 3/8"      | 190                  | 84000                    |
| B1S24E0084  |                             | 24.00 [609.6]            |                    | 1.030 [26.16]      | 0.140 [3.56]       | 2.500 [63.50] | 1.250 [31.75]      |           | 190                  | 84000                    |
| B1S18G0168  |                             | 18.00 [457.2]            |                    | 1.500 [38.10]      | 0.175 [4.45]       | 3.000 [76.2]  | 1.500 [38.10]      |           | 340                  | 168000                   |
| B1S24G0168  |                             | 24.00 [609.6]            |                    | 1.500 [38.10]      | 0.175 [4.45]       |               | 1.500 [38.10]      |           | 340                  | 168000                   |
| B1S18G0303  |                             | 18.00 [457.2]            |                    | 1.500 [38.10]      | 0.255 [6.48]       |               | 1.500 [38.10]      |           | 415                  | 303000                   |
| B1S12N0084  |                             | 12.00 [304.8]            |                    | 1.030 [26.16]      | 0.140 [3.56]       |               | 1.750 [44.50]      |           | 1/2"                 | 190                      |
| B1S18N0084  |                             | 18.00 [457.2]            | 1.030 [26.16]      | 0.140 [3.56]       | 190                |               |                    | 84000     |                      |                          |
| B1S24N0084  |                             | 24.00 [609.6]            | 1.030 [26.16]      | 0.140 [3.56]       | 190                |               |                    | 84000     |                      |                          |
| B1S18N0168  |                             | 18.00 [457.2]            | 1.500 [38.10]      | 0.175 [4.45]       | 340                | 168000        |                    |           |                      |                          |
| B1S18N0303  |                             | 18.00 [457.2]            | 1.500 [38.10]      | 0.255 [6.48]       | 415                | 303000        |                    |           |                      |                          |
| B1S24N0303  |                             | 24.00 [609.6]            | 1.500 [38.10]      | 0.255 [6.48]       | 415                | 303000        |                    |           |                      |                          |
| B1S12N0168  |                             | 12.00 [304.8]            | 0.560 [14.22]      | 1.500 [38.10]      | 0.170 [4.32]       | 3.000 [76.2]  | 1.750 [44.50]      | 1/2"      | 340                  | 168000                   |
| B1S24N0168  |                             | 24.00 [609.6]            |                    | 1.500 [38.10]      | 0.170 [4.32]       |               |                    |           | 340                  | 168000                   |
| B1S12N0230  |                             | 12.00 [304.8]            |                    | 1.190 [30.23]      | 0.250 [6.35]       |               |                    |           | 360                  | 230000                   |
| B1S18N0230  |                             | 18.00 [457.2]            |                    | 1.190 [30.23]      | 0.250 [6.35]       |               |                    |           | 360                  | 230000                   |
| B1S24N0230  |                             | 24.00 [609.6]            |                    | 1.190 [30.23]      | 0.250 [6.35]       |               |                    |           | 360                  | 230000                   |
| B1S12N0303  | 12.00 [304.8]               | 1.500 [38.10]            |                    | 0.250 [6.35]       | 415                |               |                    |           | 303000               |                          |

NOTES:

1. BRAIDED STRAP IS A TIN PLATED STRANDED COPPER WITH TIN PLATED SEAMLESS FERRULE ENDS.
2. DIMENSIONS IN BRACKETS ARE MILLIMETERS.
3. cULus LISTED (UL 467) FOR GROUNDING AND BONDING APPLICATIONS.
4. AMPACITY IS ONLY TO BE USED AS AN ESTIMATE. THEY ARE BASED ON 22° C FREE AIR AMBIENT AND 30° C TEMPERATURE RISE. THE CONTINUOUS USE AMPACITY NEEDS TO BE ADJUSTED FOR SUCH CONDITIONS AS: AMBIENT TEMPERATURE, ORIENTATION, TEMPERATURE RISE, NUMBER OF BRAIDED STRAPS TOGETHER, AND OTHER SERVICE CONDITIONS.



| REV | DATE  | BY   | CHK | APR | DESCRIPTION                                                                                                                                                                                                                        | ECN               |
|-----|-------|------|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 03  | 5/19  | JHNU | BKR | RGB | REVISED CIRCULAR MIL DESCRIPTION IN TABLE<br>ADDED STUD HOLE TO TABLE                                                                                                                                                              | 046857            |
| 02  | 9/18  | JHNU | BKR | RGB | REVISED NOTE 4: 22°C FREE AIR AMBIENT WAS 30°C FREE AIR<br>ADDED PART NUMBERS B1S12N0084, B1S18N0084, B1S24N0084,<br>B1S18N0168, B1S18N0303, B1S24N0303, B1S12N0168, B1S24N0168,<br>B1S12N0230, B1S18N0230, B1S24N0230, B1S12N0303 | NPI-PWRGRD-039358 |
| 01  | 11/17 | JHNU | BKR | RGB | REVISED T DIMENSION AND TOLERANCE                                                                                                                                                                                                  |                   |
| 00  | 10/17 | JHNU | BKR | RGB | DRAWING RELEASED                                                                                                                                                                                                                   |                   |

|                                                                                |  |                       |  |                           |  |                               |
|--------------------------------------------------------------------------------|--|-----------------------|--|---------------------------|--|-------------------------------|
| TITLE<br><b>2 HOLE, 1 BRAID<br/>BRAIDED BONDING STRAPS</b><br>CUSTOMER DRAWING |  |                       |  |                           |  |                               |
| ITEM REVISION NAME                                                             |  | 00100EBA/03           |  | <b>PANDUIT</b>            |  |                               |
| DATASET FILE NAME                                                              |  | 00100EBA-DC/03.SLDDRW |  |                           |  |                               |
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [mm]             |  |                       |  |                           |  |                               |
| .X ±                                                                           |  | .XXX ±                |  | MATERIAL                  |  |                               |
| .XX ±                                                                          |  | ANGLES ±              |  | SEE NOTES                 |  |                               |
| DRAWN BY<br>JHNU                                                               |  |                       |  | DATE<br>10/17             |  | CHK<br>BKR                    |
| SCALE<br>N/A                                                                   |  |                       |  | THIRD ANGLE<br>PROJECTION |  | DRAWING NUMBER<br>00100EBA-DC |
| SHEET 1 OF 1                                                                   |  |                       |  | SIZE<br>B                 |  |                               |

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