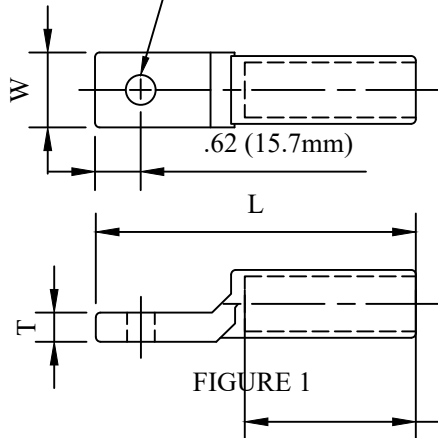


**CATALOG NUMBER : 01B1C9R**

- NOTES:  
 1.MATERIAL: ALUMINUM  
 2.LUGS ARE PREFILLED WITH A "VERSA-SEAL" RUBBER COMPATIBLE INHIBITOR & SEALED WITH PLASTIC END CAPS.  
 3.END CAPS ARE WIRE SIZE COLOR CODED THROUGH 4/0 .  
 4.FOR USE WITH EITHER VERSA-CRIMP OR CONVENTIONAL COMPRESSION TOOLS.  
 5.LUGS ARE METAL MARKED TO INDICATE RECOMMENDED CONDUCTORS AND CRIMP DIES.  
 6.ADD "TP" SUFFIX FOR TIN PLATED VERSIONS.

| CATALOG NUMBER  | FIG. NO. | CONDUCTOR RANGE FOR AWG OR MCM         |   |                    |           | .CRIMP DIES / VC-TOOL  | DIMENSIONS IN INCHES |      |     |      |
|-----------------|----------|--|---|--------------------|-----------|--|----------------------|------|-----|------|
|                 |          | FOR VERSA - CRIMP COMPRESSION TOOLS    | FOR OTHER RECOMMENDED COMPRESSION TOOLS |                    |           |  | L                    | W    | T   | D    |
|                 |          |  | ACSR                                    | STRANDED (SOLID)   | COMP ACT  |  |                      |      |     |      |
| 01B1C9R_1-38    | 1        | #8 STR. AL-CU (#6 SOL)                 | --                                      | #8 AL-CU (#6 SOL.) | --        | EEI-8A<br>BURNDY<br>BG,243<br>KEARNEY<br>5/8<br>T&B<br>TU,52<br>BLACKBURN<br>5/8<br>VC6-350<br>VC6<br>VC6-FT | 3.06                 | .90  | .27 | 1.25 |
| 01B1C9R_2-12    |          |  |   |                    |           |  |                      |      |     |      |
| 01B1C9R_3-38    | 1        | #8 STR. - #4 SOL. AL-CU #6 SOL ACSR    | #6 (6/1)                                | #6 AL-CU (#4 SOL.) | --        |  | 3.06                 | .90  | .27 | 1.25 |
| 01B1C9R_4-12    |          |  |   |                    |           |  |                      |      |     |      |
| 01B1C9R_5-12BN  | 2        |  |   |                    |           |  | 4.80                 | 1.00 | .31 |      |
| 01B1C9R_6-38    | 1        | #8 STR. - #2 SOL. AL-CU #6 - #4 ACSR   | #4 (6/1), (7/1)                         | #4 AL-CU (#2 SOL.) | #2        |  | 3.06                 | .90  | .27 | 1.25 |
| 01B1C9R_7-12    |          |  |   |                    |           |  |                      |      |     |      |
| 01B1C9R_8-12BN  | 2        | #6 - #2 COMP                           |   |                    |           |  | 4.80                 | 1.00 | .31 |      |
| 01B1C9R_9-38    | 1        | #8 STR. - #1 STR. AL-CU #6 - #2 ACSR   | #2 (6/1),(7/1)                          | #2-#1 AL-CU        | #1        |  | 3.06                 | .90  | .27 | 1.25 |
| 01B1C9R_10-12   |          |  |   |                    |           |  |                      |      |     |      |
| 01B1C9R_11-12BN | 2        | #6 - #1 COMP                           |   |                    |           |  | 4.80                 | 1.00 | .31 |      |
| 01B1C9R_12-38   | 1        | #8 STR. - 1/0 STR. AL-CU #6 - 1/0 ACSR | 1/0 (6/1)                               | 1/0 AL-CU          | 1/0 - 2/0 |  | 3.06                 | .90  | .27 | 1.25 |
| 01B1C9R_13-12   |          |  |   |                    |           |  |                      |      |     |      |
| 01B1C9R_14-12BN | 2        | #6 - 2/0 COMP                          |   |                    |           | 4.80   | 1.00                 | .31  |     |      |

"-38" SUFFIX = HOLE FOR  $\Phi$ .375 BOLT.  
 "-12" SUFFIX = HOLE FOR  $\Phi$ .500 BOLT.



"-12BN" SUFFIX = 2 NEMA SPACED HOLES FOR  $\Phi$ .500 BOLTS.

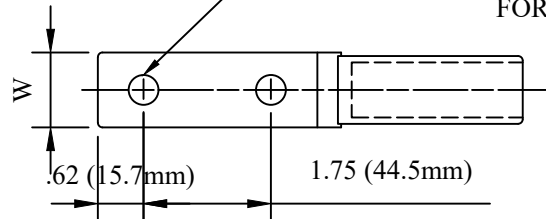


FIGURE 2

FIGURE 1

"D" CONDUCTOR DEPTH

|   |          |
|---|----------|
| DRN BY:   | DATA     |
| Ella  | 10/10/16 |
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**TERMINAL OF COMPRESSION**

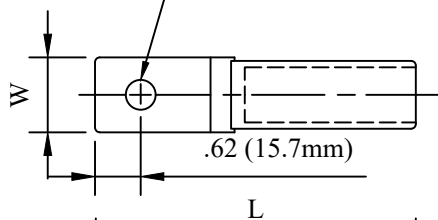


**TTF POWER TECHNOLOGY CO.**

CATALOG NUMBER : 01B1C9R

| CATALOG NUMBER  | FIG. NO. | CONDUCTOR RANGE FOR AWG OR MCM                         |   |                       |           | .CRIMP DIES / VC-TOOL   | DIMENSIONS IN INCHES |      |      |      |
|-----------------|----------|--|---|-----------------------|-----------|---|----------------------|------|------|------|
|                 |          | FOR VERSA - CRIMP COMPRESSION TOOLS                    | FOR OTHER RECOMMENDED COMPRESSION TOOLS |                       |           |   | L                    | W    | T    | D    |
|                 |          |  | ACSR                                    | STRANDED (SOLID)      | COMPACT   |   |                      |      |      |      |
| 01B1C9R_15-12   | 1        | #8 STR. -#4 SOL. AL-CU<br>#6 ACSR                      | #6 (6#1)                                | #6 AL-CU<br>(#4 SOL.) | #6        | EEI-11A<br>BURNDY<br>K840<br>249<br>KEARNEY<br>840<br>T&B<br>TX.76<br>BLACKBURN<br>840<br>B49EA<br>VC6-350<br>VC6<br>VC6-FT | 3.25                 | .96  | .25  | 1.43 |
| 01B1C9R_16-12   | 1        | #8 STR. -#2 SOL. AL-CU<br>#6 - #4 ACSR<br>#6 - #4 COMP | #4 (6/1), (7/1)                         | #4 AL-CU<br>(#2 SOL.) | #4        |   | 3.25                 | .96  | .25  | 1.43 |
| 01B1C9R_17-12   | 1        | #8 - #1 AL-CU<br>#6 - #5 ACSR<br>#6 - #1 COMP          | #2 (6/1), (7/1)                         | #2 - #1<br>AL-CU      | #2 - #1   |   | 3.25                 | .96  | .25  | 1.43 |
| 01B1C9R_18-12BN | 2        | #4 - 1/0 AL-CU<br>#4 - 1/0 ACSR                        | 1/0 (6/1)                               | 1/0 AL-CU             | 1/0 - 2/0 |   | 5.75                 | 1.25 | .25  | 1.87 |
| 01B1C9R_19-38   | 1        | #4 - 2/0 AL-CU<br>#4 - 2/0 ACSR                        | 2/0 (6/1)                               | 2/0 AL-CU             | 3/0       |   | 3.25                 | .96  | .25  | 1.43 |
| 01B1C9R_20-12   |          | #4 - 2/0 COMP  |   |                       |           |   | 5.75                 | 1.25 | .25  | 1.87 |
| 01B1C9R_21-12BN | 2        | #4 - 2/0 AL-CU<br>#4 - 2/0 ACSR                        | 2/0 (6/1)                               | 2/0 AL-CU             | 3/0       |   | 3.25                 | .96  | .25  | 1.43 |
| 01B1C9R_22-38   | 1        | #4 - 3/0 AL-CU<br>#4 - 3/0 ACSR                        | 3/0 (6/1)                               | 3/0 AL-CU             | 4/0       |   | 5.75                 | 1.25 | .25  | 1.87 |
| 01B1C9R_23-12   |          | #4 - 3/0 COMP  |   |                       |           |   | 3.25                 | .96  | .25  | 1.43 |
| 01B1C9R_24-12BN | 2        | #4 - 3/0 AL-CU<br>#4 - 3/0 ACSR                        | 3/0 (6/1)                               | 3/0 AL-CU             | 4/0       |   | 5.75                 | 1.25 | .25  | 1.87 |
| -               | 1        | #4 - 4/0 AL-CU<br>#4 - 4/0 ACSR                        | 4/0 (6/1)                               | 4/0-250<br>AL-CU      | 250 - 300 |   | 3.25                 | .96  | .25  | 1.43 |
| 01B1C9R_26-12   |          | #4 - 4/0 COMP  |   |                       |           |   | 5.75                 | 1.25 | .25  | 1.87 |
| 01B1C9R_27-12BN | 2        | #4 - 250 AL-CU<br>#5 - 4/0 ACSR<br>#4 - 300 COMP       | 4/0 (6/1)                               | 4/0-250<br>AL-CU      | 250 - 300 |   | 3.25                 | .96  | .25  | 1.43 |
| 01B1C9R_28-38   | 1        | #4 - 250 AL-CU<br>#5 - 4/0 ACSR                        | 4/0 (6/1)                               | 4/0-250<br>AL-CU      | 250 - 300 |   | 5.75                 | 1.25 | .25  | 1.87 |
| 01B1C9R_29-12   |          | #4 - 300 COMP  |   |                       |           | 3.25  | .96                  | .25  | 1.43 |      |
| 01B1C9R_30-12BN | 2        |  |   |                       |           | 5.75  | 1.25                 | .25  | 1.87 |      |

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 "-12" SUFFIX = HOLE FOR  $\Phi$ .500 BOLT.



"-12BN" SUFFIX = 2 NEMA SPACED HOLES FOR  $\Phi$ .500 BOLTS.

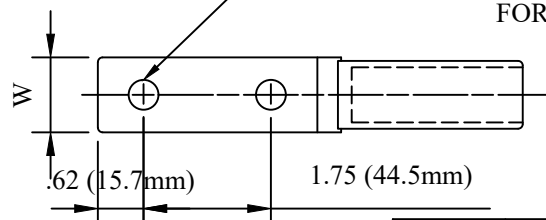


FIGURE 2

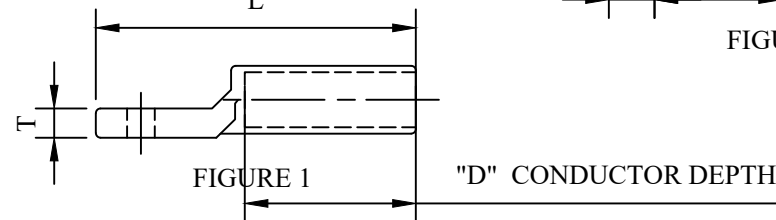


FIGURE 1

"D" CONDUCTOR DEPTH

|   |          |
|---|----------|
| DRN BY:   | DATA     |
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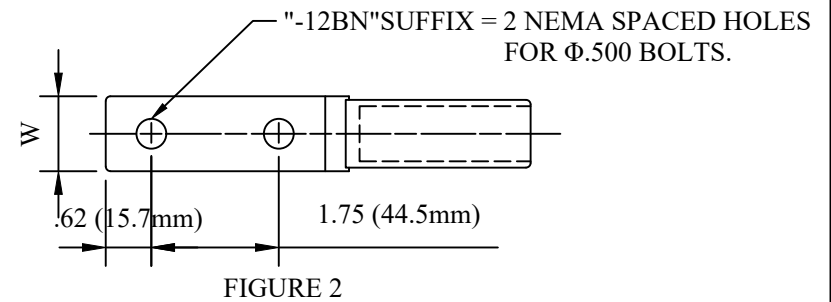
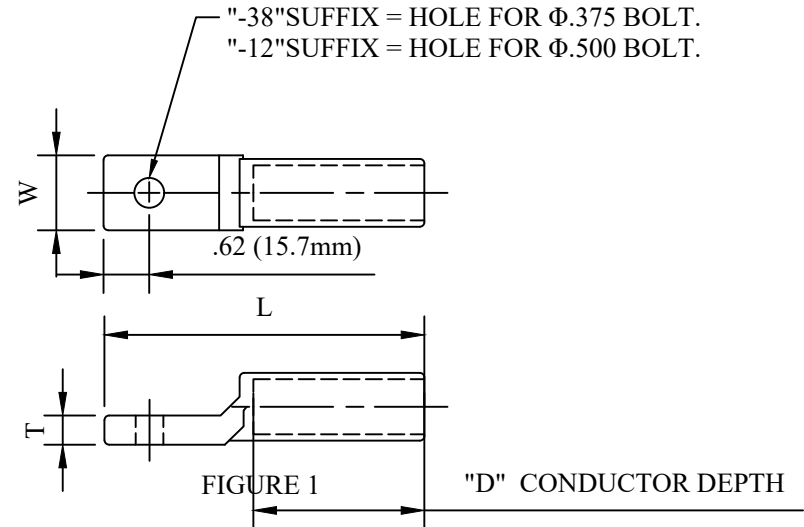
TERMINAL OF COMPRESSION



TTF POWER TECHNOLOGY CO.

CATALOG NUMBER : 01B1C9R

| CATALOG NUMBER  | FIG. NO. | CONDUCTOR RANGE FOR AWG OR MCM                          |   |                  | CRIMP DIES / VC-TOOL | DIMENSIONS IN INCHES  |      |      |     |         |
|-----------------|----------|---|---|------------------|----------------------|---|------|------|-----|---------|
|                 |          | FOR VERSA - CRIMP COMPRESSION TOOLS                     | FOR OTHER RECOMMENDED COMPRESSION TOOLS             |                  |                      | L   | W    | T    | D   |         |
|                 |          |   | ACSR  | STRANDED (SOLID) |                      |   |      |      |     | COMPACT |
| 01B1C9R_31-12   | 1        | 1/0-250 STR. AL-CU<br>1/0-4/0 ACSR<br>1/0-300 COMP      | 4/0 (Φ)   | 250 AL-CU        | 300                  | EEL-12A<br>BURNDY 251<br>KEARNEY 29/32<br>T&B TH.87<br>BLACKBURN B61EA<br>VC6-350<br>VC6            | 4.59 | 1.25 | .37 | 2.44    |
| 01B1C9R_32-12BN | 2        |   |   |                  |                      |   | 6.34 |      |     |         |
| 01B1C9R_33-12   | 1        | 2/0-300 STR. AL-CU<br>2/0-266.8(Φ) ACSR<br>2/0-350 COMP | 266.8 (Φ)   | 300 AL-CU        | 350                  |   | 4.59 | 1.25 | .37 | 2.44    |
| 01B1C9R_34-12BN | 2        |   |   |                  |                      |   | 6.34 |      |     |         |
| 01B1C9R_35-12   | 1        | 2/0-350 STR. AL-CU<br>2/0-336.4(Φ) ACSR<br>2/0-400 COMP | 336.4 (Φ)   | 350 AL-CU        | 400                  |   | 4.59 | 1.25 | .37 | 2.44    |
| 01B1C9R_36-12BN | 2        |   |   |                  |                      |   | 6.34 |      |     |         |
| 01B1C9R_37-12   | 1        | 4/0-350 STR. AL-CU<br>4/0-336.4(Φ) ACSR<br>4/0-400 COMP | 266.8 (Φ), (Φ)<br>336.4 (Φ)                         | 300-350 AL-CU    | 350-400              | EEL-13A<br>BURNDY 316,472<br>655,706<br>KEARNEY 1-1/8<br>T&B 96<br>BLACKBURN B80EA<br>VC6<br>VC6-FT | 4.44 | 1.25 | .37 | 2.37    |
| 01B1C9R_38-12BN | 2        |   |   |                  |                      |   | 6.18 |      |     |         |
| 01B1C9R_39-12   | 1        | 4/0-400 STR. AL-CU<br>4/0-397.5(Φ) ACSR<br>4/0-500 COMP | 336.4 (Φ), (Φ), (Φ)<br>397.5 (Φ)                    | 350-400 AL-CU    | 450-500              |   | 4.44 | 1.25 | .37 | 2.37    |
| 01B1C9R_40-12BN | 2        |   |   |                  |                      |   | 6.18 |      |     |         |
| 01B1C9R_41-12   | 1        | 4/0-500 STR. AL-CU<br>4/0-477(Φ) ACSR<br>250-600 COMP   | 397.5 (Φ), (Φ)<br>477 (Φ), (Φ)                      | 450-500 AL       | 550-600              |   | 4.44 | 1.25 | .37 | 2.37    |
| 01B1C9R_42-12BN | 2        |   |   |                  |                      |   | 6.18 | 1.50 |     | 2.88    |
| 01B1C9R_43-12BN | 2        | 300-600 STR. AL<br>266.8-556.5(Φ) ACSR<br>350-700 COMP  | 477 (Φ), (Φ)<br>556.5 (Φ), (Φ)                      | 550-600 AL       | 650-700              | EEL-14A<br>BURNDY 317,327,719<br>KEARNEY 1-5/8<br>T&B 106<br>BLACKBURN B20AH<br>VCS-FT<br>VCS       | 6.87 | 1.37 | .56 | 3.00    |
| 01B1C9R_44-12BN | 2        | 500-750 STR. AL<br>477-715.5(Φ) ACSR<br>600-800 COMP    | 556.5 (Φ), 636 (Φ)<br>605 (Φ), (Φ)<br>715.5 (Φ)     | 700-750 AL       | 750-800              |   | 6.87 | 1.37 | .56 | 3.00    |
| 01B1C9R_45-12BN | 2        | 4/0-500 STR. AL-CU<br>4/0-477(Φ) ACSR<br>250-600 COMP   | 397.5 (Φ), (Φ), (Φ), (Φ)<br>477 (Φ), (Φ)            | 450-500 AL-CU    | 550-600              |   | 7.25 | 1.60 | .63 | 3.19    |
| 01B1C9R_46-12BN | 2        | 350-700 STR. AL<br>336.4-666.6(Φ) ACSR<br>400-800 COMP  | 556.5 (Φ), (Φ)<br>605 (Φ), (Φ), (Φ)<br>636 (Φ), (Φ) | 600-700 AL       | 750-800              | BURNDY 304,608<br>724,788<br>KEARNEY 1-1/2<br>T&B 140<br>ALCOA 24AH<br>VCS                          | 7.25 | 1.60 | .63 | 3.19    |
| 01B1C9R_47-12BN | 2        | 500-800 STR. AL<br>477-715.5(Φ) ACSR<br>600-900 COMP    | 636 (Φ), (Φ)<br>666.6 (Φ)<br>715.5 (Φ)              | 700-800 AL       | 900                  |   | 7.25 | 1.60 | .63 | 3.19    |
| 01B1C9R_48-12BN | 2        | 650-1000 STR. AL<br>636-954(Φ) ACSR<br>750-1000 COMP    | 795 (Φ), (Φ)<br>900 (Φ)<br>954 (Φ)                  | 900-1000 AL      | -                    |   | 7.25 | 1.60 | .63 | 3.19    |



|  |          |
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