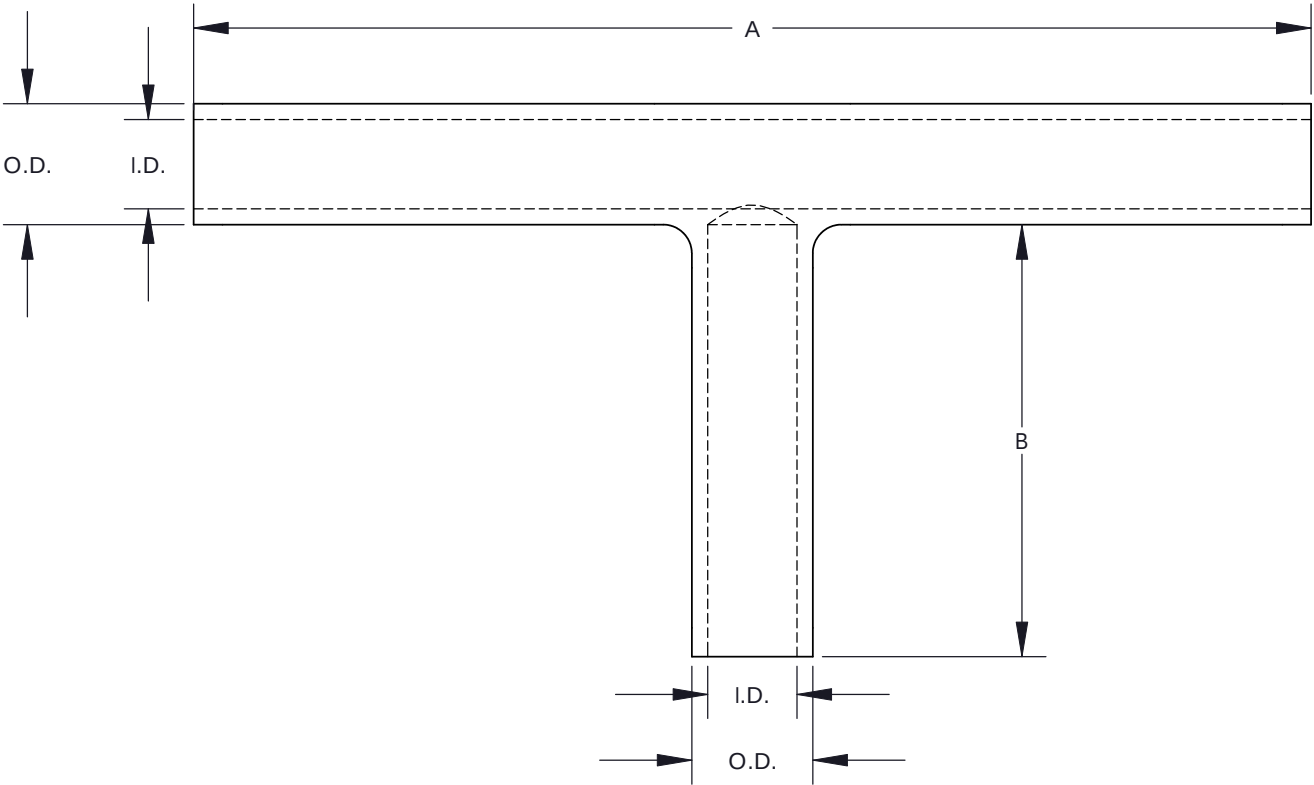


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

| PANDUIT<br>PART NUMBER | CONDUCTOR SIZE |           | DIMENSIONS IN INCHES |      |      |      |      |      | STD<br>PKG<br>QTY |
|------------------------|----------------|-----------|----------------------|------|------|------|------|------|-------------------|
|                        |                |           | RUN                  |      | TAP  |      | A    | B    |                   |
|                        | RUN            | TAP       | I.D.                 | O.D. | I.D. | O.D. |      |      |                   |
| SCT2-2                 | #2 AWG         | #2 AWG    | 0.31                 | 0.42 | 0.31 | 0.42 | 3.89 | 1.51 | 1                 |
| SCT1/0-1/0             | #1/0 AWG       | #1/0 AWG  | 0.39                 | 0.52 | 0.39 | 0.52 | 4.03 | 1.51 | 1                 |
| SCT2/0-2/0             | #2/0 AWG       | #2/0 AWG  | 0.44                 | 0.56 | 0.44 | 0.56 | 4.00 | 1.51 | 1                 |
| SCT4/0-1/0             | #4/0 AWG       | #1/0 AWG  | 0.55                 | 0.69 | 0.39 | 0.52 | 4.01 | 1.51 | 1                 |
| SCT4/0-4/0             | #4/0 AWG       | #4/0 AWG  | 0.55                 | 0.69 | 0.55 | 0.69 | 4.23 | 1.66 | 1                 |
| SCT250-250             | 250 kcmil      | 250 kcmil | 0.60                 | 0.75 | 0.60 | 0.75 | 4.26 | 1.63 | 1                 |
| SCT300-300             | 300 kcmil      | 300 kcmil | 0.65                 | 0.81 | 0.65 | 0.81 | 5.45 | 2.04 | 1                 |
| SCT350-350             | 350 kcmil      | 350 kcmil | 0.70                 | 0.88 | 0.70 | 0.88 | 5.53 | 2.00 | 1                 |
| SCT500-4/0             | 500 kcmil      | #4/0 AWG  | 0.82                 | 1.06 | 0.55 | 0.69 | 5.81 | 2.25 | 1                 |
| SCT500-500             | 500 kcmil      | 500 kcmil | 0.83                 | 1.06 | 0.83 | 1.06 | 6.06 | 2.51 | 1                 |



NOTES:

1. MADE FROM PURE ELECTROLYTIC SEAMLESS COPPER TUBING
2. HOT TIN DIPPED FOR CORROSIVE RESISTANCE
3. NORMAL VOLTAGE RATING 600V

|     |      |       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |     |     |                                                                                                                              |                                                |        |                                                                                              |                       |  |                  |
|-----|------|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------|----------------------------------------------------------------------------------------------|-----------------------|--|------------------|
|     |      |       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |     |     |                                                                                                                              | <div>PANDUIT CORP. TINLEY PARK, ILLINOIS</div> |        |                                                                                              |                       |  |                  |
| 03  | 3/11 | JHNU  | JHNU | REVISED RUN I.D. FOR SCT500-4/0, SCT500-500: WAS .84, REVISED RUN O.D. FOR SCT1/0-1/0: WAS .51, REVISED TAP I.D. FOR SCT500-500: WAS .84, REVISED TAP O.D. FOR SCT1/0-1/0, SCT4/0-1/0: WAS .51, REVISED A DIM FOR SCT2-2: WAS 3.88, REVISED A DIM FOR SCT1/0-1/0, SCT4/0-1/0: WAS 4.00, REVISED A DIM FOR SCT4/0-4/0: WAS 4.19, REVISED A DIM FOR SCT250-250: WAS 4.25, REVISED A DIM FOR SCT300-300: WAS 5.44, REVISED A DIM FOR SCT350-350: WAS 5.50, REVISED B DIM FOR SCT2-2, SCT1/0-1/0, SCT2/0-2/0, SCT4/0-1/0: WAS 1.50, REVISED B DIM FOR SCT4/0-4/0: WAS 1.63, REVISED B DIM FOR SCT300-300: WAS 2.00, REVISED B DIM FOR SCT500-500: WAS 2.50 | N41199BB-C41199 | FLD | FLD | COPPER T SPLICE - SCT SERIES<br>CUSTOMER DRAWING                                                                             |                                                |        |                                                                                              |                       |  |                  |
| 02  | 3/10 | JHNU  | JHNU | REVISED DIE FOR CT-2001, P/N SCT4/0-1/0: PURPLE 54 WAS ORANGE 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |     |     | 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 |                       |  |                  |
| 01  | 3/10 | JHNU  | JHNU | REVISED DIE FOR SCT4/0-1/0: PURPLE 54 WAS ORANGE 50<br>CONVERTED DWG TO SOLIDWORKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |     |     | DRAWN BY<br>T SMA                                                                                                            |                                                | MAT'L: |                                                                                              | SCALE<br>NONE         |  |                  |
| 00  | 8/96 | T SMA |      | DRAWING RELEASED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |     |     | DATE<br>8/96                                                                                                                 |                                                |        |                                                                                              | DRAWING NO / CAD FILE |  | DWG<br>B<br>SIZE |
| REV | DATE | BY    | CHK  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ECN             | -R  | SUP | CHK'D                                                                                                                        |                                                |        |                                                                                              | C41199_03             |  |                  |

| TOOL CHART             |                                                                  |                                 |                           |                               |                                                          |                                                      |                                  |
|------------------------|------------------------------------------------------------------|---------------------------------|---------------------------|-------------------------------|----------------------------------------------------------|------------------------------------------------------|----------------------------------|
| PANDUIT<br>PART NUMBER | STD<br>WIRE<br>SIZE                                              | WIRE<br>STRIP<br>LENGTH<br>(IN) | PANDUIT TOOL PART NUMBERS |                               |                                                          |                                                      |                                  |
|                        | RUN                                                              | RUN                             | CT-1700***                | CT-720                        | CT-940CH**<br>CT-930<br>CT-930CH<br>CT-2931<br>CT-2930/L | CT-980<br>CT-980CH<br>CT-2950*<br>CT-2980<br>CT-2981 | CT-2001<br>CT-3001<br>CT-2002    |
|                        | TAP                                                              | TAP                             |                           |                               |                                                          |                                                      |                                  |
|                        | DIE PART NUMBER/COLOR CODE & DIE INDEX NUMBER/(NUMBER OF CRIMPS) |                                 |                           |                               |                                                          |                                                      |                                  |
| SCT2-2                 | 2 AWG                                                            | 2                               | BROWN P33<br>(3)          | CD-720-1<br>BROWN P33<br>(2)  | CD-920-2<br>BROWN P33<br>(1)                             | STD<br>(1)                                           | CD-2001-2<br>BROWN P33<br>(2)    |
|                        | 2 AWG                                                            | 1-9/16                          |                           |                               |                                                          |                                                      |                                  |
| SCT1/0-1/0             | 1/0 AWG                                                          | 2-1/16                          | -----                     | CD-720-2<br>PINK P42<br>(2)   | CD-920-1/0<br>PINK P42<br>(2)                            | STD<br>(2)                                           | CD-2001-1/0<br>PINK P42<br>(2)   |
|                        | 1/0 AWG                                                          | 1-9/16                          |                           |                               |                                                          |                                                      |                                  |
| SCT2/0-2/0             | 2/0 AWG                                                          | 2-1/16                          | -----                     | CD-720-2<br>BLACK P45<br>(3)  | CD-920-2/0<br>BLACK P45<br>(3)                           | STD<br>(2)                                           | CD-2001-2/0<br>BLACK P45<br>(3)  |
|                        | 2/0 AWG                                                          | 1-9/16                          |                           |                               |                                                          |                                                      |                                  |
| SCT4/0-1/0             | 4/0 AWG                                                          | 2-1/16                          | -----                     | CD-720-3<br>PURPLE P54<br>(3) | CD-920-4/0<br>PURPLE P54<br>(3)                          | STD<br>(2)                                           | CD-2001-4/0<br>PURPLE P54<br>(3) |
|                        | 1/0 AWG                                                          | 1-9/16                          |                           | CD-720-2<br>PINK P42<br>(3)   | CD-920-1/0<br>PINK 42<br>(3)                             | STD<br>(2)                                           | CD-2001-1/0<br>PINK P42<br>(3)   |
| SCT4/0-4/0             | 4/0 AWG                                                          | 2-1/8                           | -----                     | CD-720-3<br>PURPLE P54<br>(3) | CD-920-4/0<br>PURPLE P54<br>(3)                          | STD<br>(2)                                           | CD-2001-4/0<br>PURPLE P54<br>(3) |
|                        | 4/0 AWG                                                          | 1-11/16                         |                           |                               |                                                          |                                                      |                                  |
| SCT250-250             | 250 kcmil                                                        | 2-3/16                          | -----                     | CD-720-3<br>YELLOW P62<br>(4) | CD-920-250<br>YELLOW P62<br>(3)                          | STD<br>(2)                                           | CD-2001-250<br>YELLOW P62<br>(3) |
|                        | 250 kcmil                                                        | 1-11/16                         |                           |                               |                                                          |                                                      |                                  |
| SCT300-300             | 300 kcmil                                                        | 2-13/16                         | -----                     | CD-720-4<br>WHITE P66<br>(4)  | CD-920-300<br>WHITE P66<br>(3)                           | STD<br>(3)                                           | CD-2001-300<br>WHITE P66<br>(4)  |
|                        | 300 kcmil                                                        | 2-1/16                          |                           |                               |                                                          |                                                      |                                  |
| SCT350-350             | 350 kcmil                                                        | 2-13/16                         | -----                     | CD-720-5<br>RED P71<br>(4)    | CD-920-350<br>RED P71<br>(3)                             | STD<br>(3)                                           | CD-2001-350<br>RED P71<br>(3)    |
|                        | 350 kcmil                                                        | 2-1/16                          |                           |                               |                                                          |                                                      |                                  |
| SCT500-4/0             | 500 kcmil                                                        | 2-15/16                         | -----                     | CD720-7<br>BROWN P87<br>(4)   | CD-920-500<br>BROWN P87<br>(3)                           | STD<br>(3)                                           | CD-2001-500<br>BROWN P87<br>(4)  |
|                        | 4/0 AWG                                                          | 2-5/16                          |                           | CD-720-3<br>PURPLE P54<br>(4) | CD-920-4/0<br>PURPLE P54<br>(4)                          | STD<br>(3)                                           | CD-2001-4/0<br>PURPLE P54<br>(4) |
| SCT500-500             | 500 kcmil                                                        | 3-1/8                           | -----                     | CD-720-7<br>BROWN P87<br>(4)  | CD-920-500<br>BROWN P87<br>(4)                           | STD<br>(3)                                           | CD-2001-500<br>BROWN P87<br>(4)  |
|                        | 500 kcmil                                                        | 2-9/16                          |                           |                               |                                                          |                                                      |                                  |

\*MAXIMUM SIZE: 250 kcmil  
 \*\*CD-920 DIES CAN BE USED WITH CT-940CH AND CT-2940 TOOLS WITH CD-940-DA ADAPTER  
 \*\* THE CT-1700 CRIMP DIE POCKETS ARE INTEGRATED INTO THE TOOL FRAME