

| DRAWING NO.<br>SE211915 |                                     | 7    |           | 6          |            | 5         |           | 4          |             | 3          |           | 2         |           | 1                               |           |            |           |           |           |           |                                                             |                   |            |            |            |
|-------------------------|-------------------------------------|------|-----------|------------|------------|-----------|-----------|------------|-------------|------------|-----------|-----------|-----------|---------------------------------|-----------|------------|-----------|-----------|-----------|-----------|-------------------------------------------------------------|-------------------|------------|------------|------------|
| CATALOG. NO.            | CONDUCTOR                           |      | BOLT SIZE | FIG. NO.   | DIMENSIONS |           |           |            |             |            |           |           |           | INSTALLATION TOOLING (# CRIMPS) |           |            |           |           |           |           |                                                             |                   |            |            |            |
|                         | CODE (AWG)                          | NAVY |           |            | B ±.09     | C ±.06    | E ±.02    | H REF.     | K DIA. ±.02 | L ±.15     | N ±.06    | O.D. ±.01 | T REF.    | Y MIN.                          | DIE INDEX | COLOR CODE | HYDRAULIC |           |           |           | DIELESS (# CRIMPS)                                          | WIRE STRIP LENGTH |            |            |            |
|                         |                                     |      |           |            |            |           |           |            |             |            |           |           |           |                                 |           |            | Y46       | Y45       | Y48B      | Y60B      |                                                             |                   |            |            |            |
| YAZ442TC38              | 1000 Kcmil<br>[500mm <sup>2</sup> ] | ---- | 3/8 [M10] | 1          | 3.00 [76]  | 2.19 [56] | 1.00 [25] | ----       | .40 [10]    | 6.09 [155] | .50 [13]  | 1.50 [38] | .33 [8]   | 1.53 [39]                       | 27        | WHITE      | S44RT (4) | P44RT (4) | C44R (2)  | L44RT (2) | HYDRAULIC<br>Y644, Y644M<br>Y644MBH<br>Y1000<br>Y1000BH (1) | 3-1/16            |            |            |            |
| YAZ442TC3845            |                                     |      | 2         | 4.02 [102] | ↑          |           | ↑         | ↑          | ↑           | ↑          | ↑         | ↑         | ↑         | ↑                               | ↑         | ↑          | ↑         | ↑         | ↑         | ↑         |                                                             |                   | ↑          |            |            |
| YAZ442TC3890            |                                     |      | 3         | 4.64 [118] |            |           |           |            |             |            |           |           |           |                                 |           |            |           |           |           |           |                                                             |                   |            | 6.09 [155] | 5.66 [144] |
| YAZ442NT38              |                                     |      | 1         | ----       | 3/8 [M10]  | 2         | 1.62 [41] | 1.00 [25]  | 4.02 [102]  | .40 [10]   | 3.02 [77] | .50 [13]  | 2.40 [61] | 27                              | WHITE     | S44RT (4)  | P44RT (4) | C44R (2)  | L44RT (2) | 3-1/16    |                                                             |                   |            |            |            |
| YAZ442NT3845            |                                     |      | 2         | 4.02 [102] |            |           |           |            |             |            |           |           |           |                                 |           |            |           |           |           |           |                                                             |                   | 5.66 [144] | 3.02 [77]  | 1.53 [39]  |
| YAZ442NT3890            |                                     |      | 3         | 4.64 [118] |            |           |           |            |             |            |           |           |           |                                 |           |            |           |           |           |           |                                                             |                   | 6.09 [155] | 5.66 [144] | 3.02 [77]  |
| YAZ442NNT               | 1000 Kcmil<br>[500mm <sup>2</sup> ] | ---- | 1/2 [M12] | 1          | 3.00 [76]  | 1.62 [41] | 1.75 [44] | ----       | .56 [14]    | 6.66 [168] | .62 [16]  | 1.50 [38] | .33 [8]   | 2.40 [61]                       | 27        | WHITE      | S44RT (4) | P44RT (4) | C44R (2)  | L44RT (2) |                                                             | 3-1/16            |            |            |            |
| YAZ442NNT45             |                                     |      |           | 2          |            |           |           | 4.02 [102] |             |            |           |           |           |                                 |           |            |           |           |           |           |                                                             |                   | 5.66 [168] | 3.02 [77]  | 1.53 [39]  |
| YAZ442NNT90             |                                     |      |           | 3          |            |           |           | 4.64 [118] |             |            |           |           |           |                                 |           |            |           |           |           |           |                                                             |                   | 6.09 [155] | 5.66 [168] | 3.02 [77]  |

FIG 1

FIG 2

FIG 3

NOTES:

1. MATERIAL: COPPER TUBING.

2. FINISH: TIN PLATED

3. CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.

4. CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.

5. DIMENSIONS, METRIC WIRE, & METRIC BOLT SIZES IN BRACKETS [ ] ARE IN MILLIMETERS. DIMENSIONS ARE ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

TO ORDER BURNDY® PRODUCTS CALL

UNITED STATES  
1-800-346-4175 (LONDONDERRY, NH)

CANADA:  
1-800-361-6975 (QUEBEC)  
1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: <http://www.burndy.com>

| HYLUG™ (TWO HOLE CODE) |                    |          |                |     |
|------------------------|--------------------|----------|----------------|-----|
| ITEM NO:               | N/A                |          |                |     |
| CAT. NO:               | YAZ44- (SEE TABLE) |          |                |     |
| DRAWN BY:              | D. BOISVERT        | 11/12/98 | <b>BURNDY</b>  |     |
| CHECKER:               | K. HENRY           | 12/03/98 |                |     |
| DSN APPVL:             | B. MACDONALD       | 12/02/98 |                |     |
| MFG APPVL:             | N/A                | --       |                |     |
| QA APPVL:              | S. GARY            | 11/30/98 |                |     |
| MKT APPVL:             | B. HARDGROVE       | 11/25/98 | SCALE: 4:1     |     |
| PROD FAM:              | --                 |          | DRAWING NO     | REV |
| PROJECT #:             | --                 | SIZE     | SE211915       | C   |
| DOCUMENT TYPE:         | Sales              | D        | SHEET 36 OF 36 |     |
| REL LEVEL:             | Released           |          |                |     |