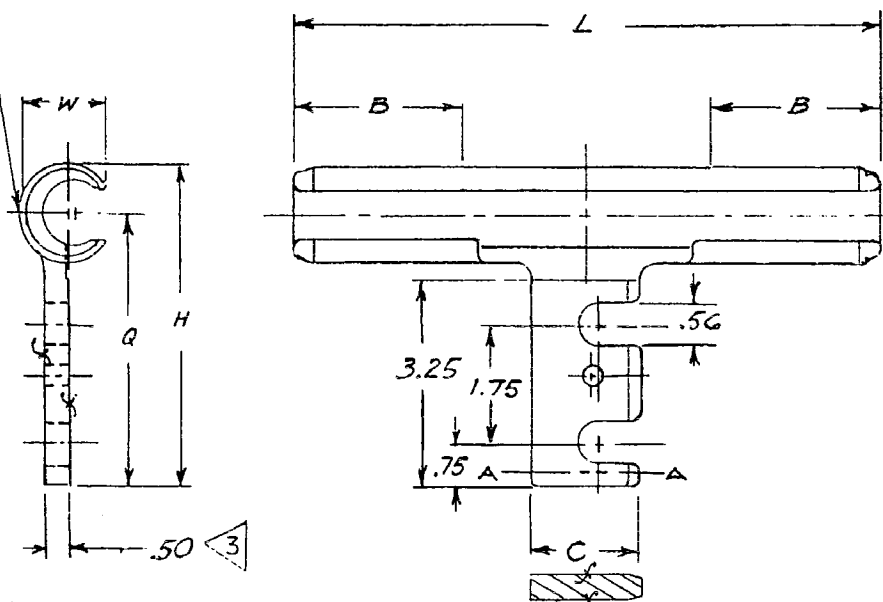


TYPICAL LETTERING ON THIS SURFACE:

BURNDY 336.4 350 CU-AL  
300 336.4 ACSR 18-1 26-7  
YTA 321R-2N USE DIE 317/M/1 1/4 / 1/8-1/705

FIG. 1



NOTE  
1) THE CONTACT SURFACES OF THE RUN AND TANG  
ARE PROTECTED WITH AN OXIDATION RETARDANT

VIEW BEFORE INSTALLATION

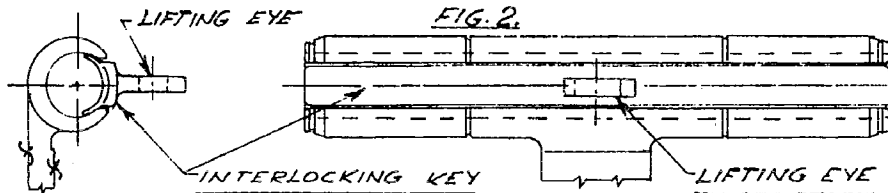
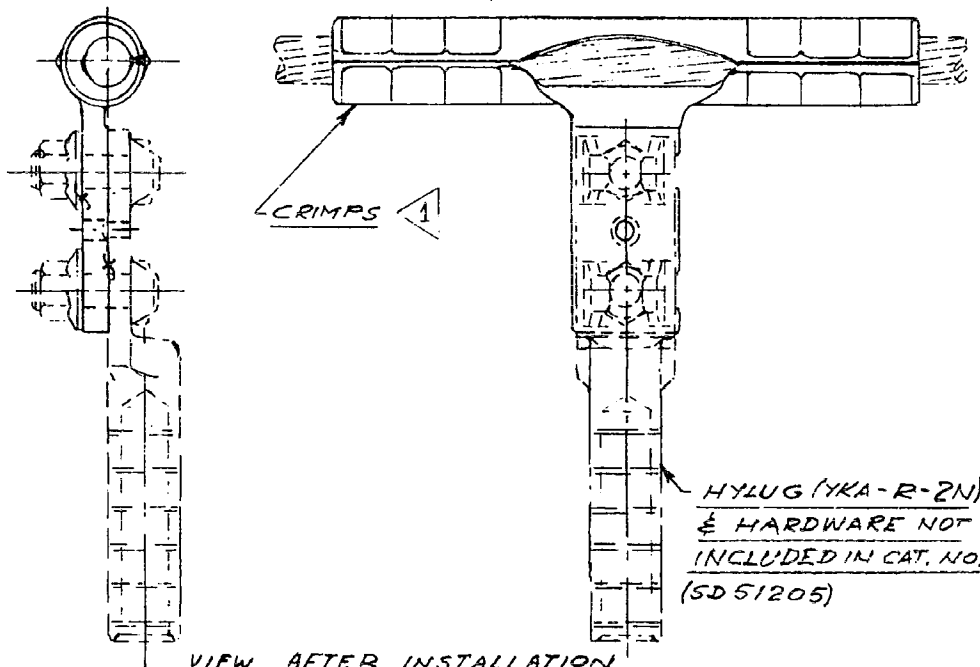


FIG. 2



VIEW AFTER INSTALLATION

MATERIAL: CAST ALUMINUM

INSTALLATION NOTES:

7 SCRATCH BRUSH CONDUCTOR AND CONNECTOR CONTACT SURFACES DRY, THEN APPLY 'PENETROX-A' (NOT INCLUDED IN CAT. NO.) BUT CAN BE PURCHASED FROM THE BURNDY CORPORATION IN CANS OR PLASTIC SQUEEZE BOTTLES.

1 RECOMMENDED NO. OF CRIMPS LISTED.  
TWO CRIMPS MADE SIMULTANEOUSLY

NOTES:

3 YTA43R-2N, T = .56

SAME AS CAT. NO. - EXCEPT WITH A PAPER LABEL READING:

4 YTA26R-2N 1/0 ACSR 6-1 STR, DIE INDEX 705  
5 YTA28R-2N MAY ALSO BE INSTALLED WITH T & B DIE 76  
6 YTA 31R-2N MAY ALSO BE INSTALLED WITH T & B DIE 150

8 IT IS RECOMMENDED THAT EXTRA EFFORT BE USED TO REMOVE OXIDES FROM CONDUCTOR THAT HAS BEEN IN SERVICE BEFORE TAP INSTALLATION. ADDITIONAL USE OF PENETROX IS ALSO RECOMMENDED.

CONDUCTOR RANGE

ACSR COPPER ALUMINUM  
AWG, MCM STR AWG, MCM STR AWG, MCM STR

CATALOG NO. FIG. B H Q L W C  
(APPROX) (APPROX)

INSTALLATION DATA

BURNDY DIE SET & NO. OF CRIMPS EACH END KEARNEY DIE SET & NO. OF CRIMPS EACH END  
HYTOOL MD6HYTOOL Y35 HYPRESS DTYPE HAND TOOL WH-2 TYPE PRESS Y48 B Y48 G R B

| ACSR                  | COPPER                | ALUMINUM                | CATALOG NO.                  | FIG. | B    | H    | Q    | L     | W    | C    | BURNDY DIE SET & NO. OF CRIMPS EACH END              | KEARNEY DIE SET & NO. OF CRIMPS EACH END | BURNDY DIE SET & NO. OF CRIMPS EACH END | TOOL INDEX NO. | REFERENCE | REV.  |
|-----------------------|-----------------------|-------------------------|------------------------------|------|------|------|------|-------|------|------|------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------|-----------|-------|
| 1/0 (.398) 6-1        | 1/0 (.390) 7 12/19    | 1/0 (.372) 7 19         | YTA25R-2N                    | 1    | .88  | 4.56 | 4.00 | 6.09  | 1.00 |      | MD5-3 MD3 4 W-C 4 U26RLYT 1 U2YCHT 2 2 .737 4 .737 2 | U26RLYT 1 U2YCHT 2 2                     | Y48 B Y48 G R B                         | 659 C          | FD51674   | 2     |
| 2/0 (.447) 6-1        | 2/0 (.438) 7 12/19    | 2/0 (.419) 7 19         | YTA26R-2N<br>YTA25R-2NGI/A   | 1    | 1.81 | 4.72 | 4.12 | 7.84  | 1.05 |      | NONE W-L 4 U705 2 U28YTT 2 U30RYFT 3                 | U705 2 U28YTT 2 U30RYFT 3                | 1/8-1 1" 2                              | 251 OR 705     | FD51183   | 14 16 |
| 3/0 (.502) 6-1        | 3/0 (.492) 7 12/19    | 3/0 (.470) 7 19         | YTA27R-2N                    | 1    | 1.81 | 4.72 | 4.12 | 7.84  | 1.05 |      | NONE W-L 4 U705 2 U28YTT 2 U30RYFT 3                 | U705 2 U28YTT 2 U30RYFT 3                | 1/8-1 1" 2                              | 251 OR 705     | FD51183   | 14 16 |
| 4/0 (.563) 6-1        | 4/0 (.552) 7 12/19    | 4/0 (.528) 7 19         | YTA28R-2N<br>YTA28R-2NGI/B   | 1    | 1.81 | 4.72 | 4.12 | 7.84  | 1.00 |      | NONE W-L 4 U705 2 U28YTT 2 U30RYFT 3                 | U705 2 U28YTT 2 U30RYFT 3                | 1/8-1 1" 2                              | 251 OR 705     | FD51183   | 14 16 |
| 266.8 MCM (.642) 18-1 | 250.300 MCM (.630) 19 | 250.266.8 MCM (.630) 19 | YTA30R-2N                    | 1    | 1.81 | 4.97 | 4.25 | 7.81  | 1.31 | 1.90 | NONE NONE U33YTT 2 U35RYFT 3 U705 2                  | U33YTT 2 U35RYFT 3 U705 2                | 1/8-1 1/4 3                             | M              | FD52248   | 14    |
| 300 (.660) 26-7       | 350 MCM (.681) 37     | 336.4.350 MCM (.681) 37 | YTA321R-2N                   | 1    | 2.62 | 4.97 | 4.27 | 9.42  | 1.25 |      | NONE NONE U33YTT 3 U35RYFT 4 U705 3                  | U33YTT 3 U35RYFT 4 U705 3                | 1/8-1 1/4 3                             | M              | FD51184   | 14    |
| 336.4 (.741) MCM 30-7 | 400 MCM (.728) 37     | 397.5.400 MCM (.729) 37 | YTA33R-2N                    | 1    | 2.62 | 4.97 | 4.27 | 9.42  | 1.24 |      | NONE NONE U705 4 U33YTT 5 U35RYFT 6                  | U705 4 U33YTT 5 U35RYFT 6                | 1/8-1 15/16 6                           | 317 OR 705     | FD51282   | 14    |
| 397.5 (.783) 26-7     | 477.500 MCM (.815) 37 | 477.500 MCM (.815) 37   | YTA361R-2N<br>YTA361R-2NGI/C | 2    | 3.88 | 5.12 | 4.47 | 13.04 | 1.03 |      | NONE NONE U705 4 U33YTT 5 U35RYFT 6                  | U705 4 U33YTT 5 U35RYFT 6                | 1/8-1 15/16 6                           | M OR 318       | FD52249   | 14 16 |
| 477 (.814) 24-7       | 556.5 MCM (.858) 37   | 556.5 MCM (.858) 37     | YTA37R-2N                    | 2    | 3.88 | 5.21 | 4.51 | 13.06 | 1.16 |      | NONE NONE U705 4 U33YTT 5 U35RYFT 6                  | U705 4 U33YTT 5 U35RYFT 6                | 1 5/16 6                                | M OR 318       | FD51185   | 1     |
| 556.5 (.914) MCM 26-7 | 636.918 MCM (.929) 61 | 636.918 MCM (.929) 61   | YTA39R-2N                    | 2    | 5.00 | 5.53 | 4.67 | 16.19 | 1.27 |      | C39RYF 3 F39RYF 3                                    | C39RYF 3 F39RYF 3                        | 292 578 OR 319                          | 608            | FD52289   | 4     |
| 605 (.994) 30-19      | 795 (1.026) 37        | 795 (1.026) 37          | YTA43R-2N                    | 2    | 5.00 | 5.81 | 4.81 | 17.41 | 1.50 | 3.00 | C412RYF-1 3 F412RYF-1 3                              | C412RYF-1 3 F412RYF-1 3                  | 292 578 OR 319                          | 608            | FD52289   | 10    |

T-TAP LUG (NEMA)

CAT. NO. YTA-R-2N YTA-R-2NGI-(TABLE)  
DRAWN 3-22-62 M.A.F. CHECKED 2-6-62 S.E.

BURNDY Corporation

SD51188 SHEET 1 OF 3

SUPERSEDES: SD51188-17 (SH-1)

|    |          |                                      |      |     |
|----|----------|--------------------------------------|------|-----|
| 21 | 12-19-81 | ADDED 397.5 (18-1) ACSR @ YTA 33R-2N | JRC  | JEL |
| 20 | 12-4-74  | NOTE 8 ADDED (ECP2113)               | SDC  | SDC |
| 19 | 3-19-68  | SHEET 3 AFFECTED (N-4916)            | WSSG | WAX |
| 18 | 8-11-66  | REPRODUCED WITHOUT CHANGE            | MSM  | MSM |
| 17 | 1-1-66   | REPRODUCED WITHOUT CHANGE            | MSM  | MSM |

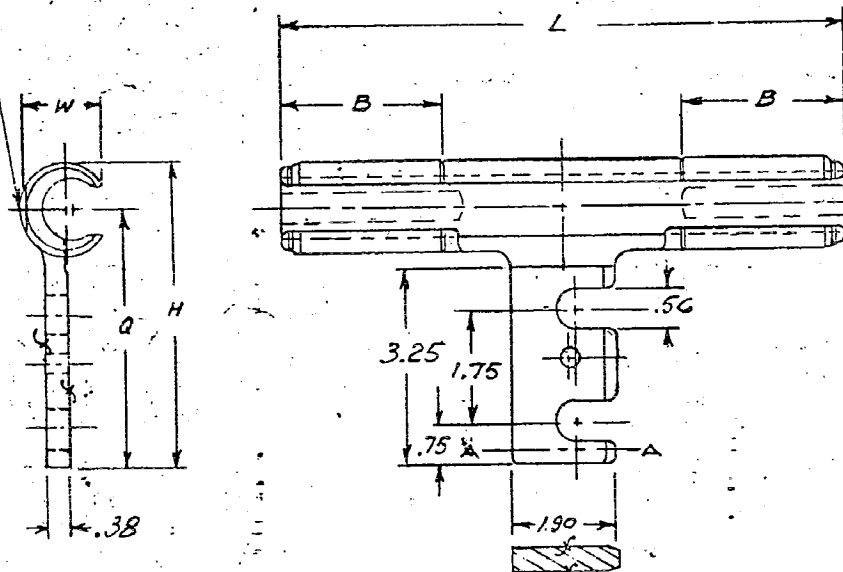
REVISION DE CREATION

NORWALK, CONNECT.

TYPICAL LETTERING ON THIS SURFACE:

BURNDY 336.4 350 CU-AL  
300 336.4 ACSR 18-1 26-7  
YTA 321R-2N USE DIE 317/M/1 1/4/1/8-1/705

FIG. 1



NOTE  
1) THE CONTACT SURFACES OF THE RUN AND TANG  
ARE PROTECTED WITH AN OXIDATION RETARDANT

VIEW BEFORE INSTALLATION

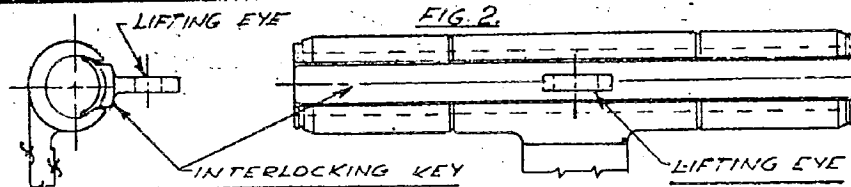
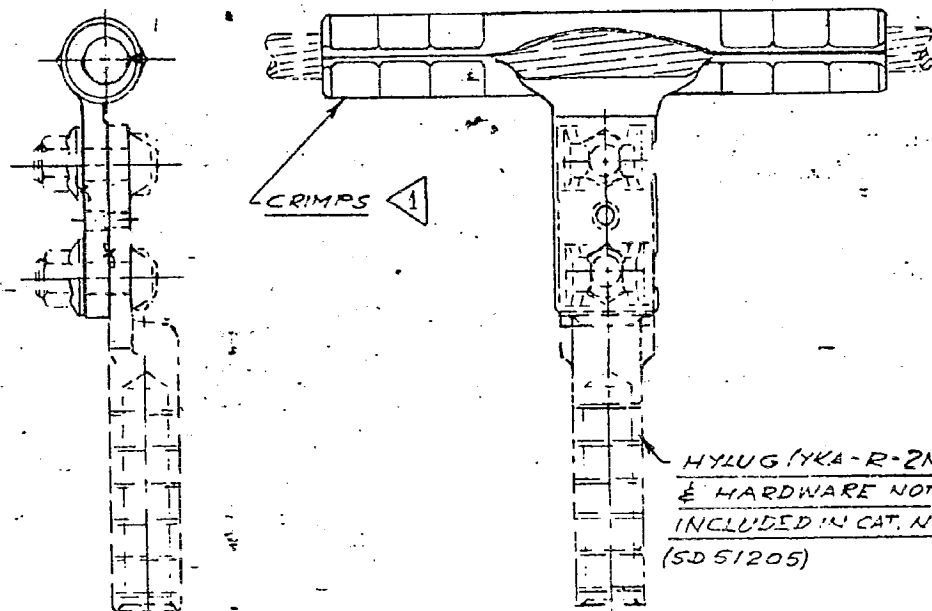


FIG. 2



VIEW AFTER INSTALLATION

MATERIAL:

CAST ALUMINUM

INSTALLATION NOTE

3 SCRATCH BRUSH CONDUCTOR AND  
CONNECTOR CONTACT SURFACES...  
DRY, THEN APPLY 'PENETROX-A' (NOT  
INCLUDED IN CAT. NO.) CAN BE  
PURCHASED FROM THE BURNDY  
CORPORATION IN CANS OR PLASTIC  
SQUEEZE BOTTLES.

NOTES:

1 RECOMMENDED NO. OF CRIMPS  
LISTED...  
2 TWO CRIMPS MADE SIMULTANEOUSLY

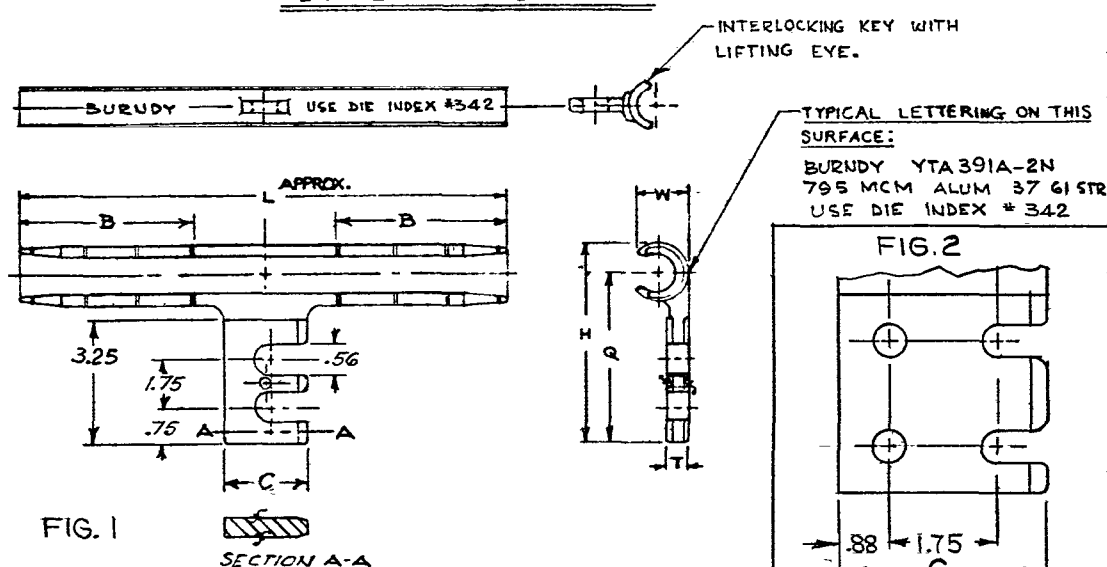
3 IT IS RECOMMENDED THAT EXTRA EFFORT  
BE USED TO REMOVE OXIDES FROM CON-  
DUCTOR THAT HAS BEEN IN SERVICE BEFORE  
T TAP INSTALLATION. ADDITIONAL  
USE OF PENETROX IS ALSO RECOM-  
MENDED.

| CONDUCTOR RANGE    |            |                                              |                      |                                              |                      | CATALOG NO. | FIG. | B   | H    | Q    | L    | W   | INSTALLATION DATA    |                                            |           |            |                                        |                                             |         |   |  |  | SEE<br>NOTE<br>ABOVE | REFERENCE | REV.    |   |
|--------------------|------------|----------------------------------------------|----------------------|----------------------------------------------|----------------------|-------------|------|-----|------|------|------|-----|----------------------|--------------------------------------------|-----------|------------|----------------------------------------|---------------------------------------------|---------|---|--|--|----------------------|-----------|---------|---|
| ACSR               |            | COPPER                                       |                      | ALUMINUM                                     |                      |             |      |     |      |      |      |     | TOOL<br>INDEX<br>NO. | BURNDY DIE SET & NO. OF<br>CRIMPS EACH END |           |            |                                        | KEARNEY DIE SET & NO.<br>OF CRIMPS EACH END |         |   |  |  |                      |           |         |   |
| AWG, MCM           | STR        | AWG, MCM                                     | STR                  | AWG, MCM                                     | STR                  |             |      |     |      |      |      |     |                      | HYTOOL                                     | MD6H TOOL | Y35 HYRESS | DTYEE HAND TOOL                        | WH-2 TYPE PRESS                             |         |   |  |  |                      |           |         |   |
| #6 (198)           | 6-1        | #5 (206)<br>#5 (181)<br>#4 (204)<br>#6 (184) | 7<br>SOL<br>SOL<br>7 | #5 (206)<br>#5 (181)<br>#4 (204)<br>#6 (184) | 7<br>SOL<br>SOL<br>7 | YTA4WA-2N   |      |     |      |      |      |     |                      |                                            |           |            |                                        |                                             |         |   |  |  |                      | FD52461   | 8       |   |
| #4 (250)<br>(.257) | 6-1<br>7-1 | #4 (232)<br>#3 (260)<br>#2 (257)             | 7<br>SOL<br>SOL      | #4 (232)<br>#3 (260)<br>#2 (257)             | 7<br>SOL<br>SOL      | YTA2WA-2N   | 1    | .88 | 4.34 | 3.95 | 6.09 | .69 | B-G<br>243           | —                                          | —         | W-243 2    | U2YLCMT 2/2<br>U2YLMT 2/2<br>U25RYFT 1 | 5/8-1 2                                     | 5/8-1 2 | 2 |  |  |                      | FD52462   | 8       |   |
| #2 (316)<br>(.325) | 6-1<br>7-1 | #2 (292)<br>#1 (320)<br>#1 (328)             | 7<br>3<br>7          | #2 (292)<br>#1 (320)<br>#1 (328)             | 7<br>3<br>7          | YTA2R-2N    |      |     |      |      |      |     |                      |                                            |           |            |                                        |                                             |         |   |  |  |                      | FD52463   | 4       |   |
|                    |            | #8 (146)<br>#6 (162)                         | 7<br>SOL             | #8 (146)<br>#6 (162)                         | 7<br>SOL             | YTAGWA-2N   |      |     |      |      |      | .62 |                      |                                            |           |            |                                        |                                             |         |   |  |  |                      |           | FD52460 | 8 |

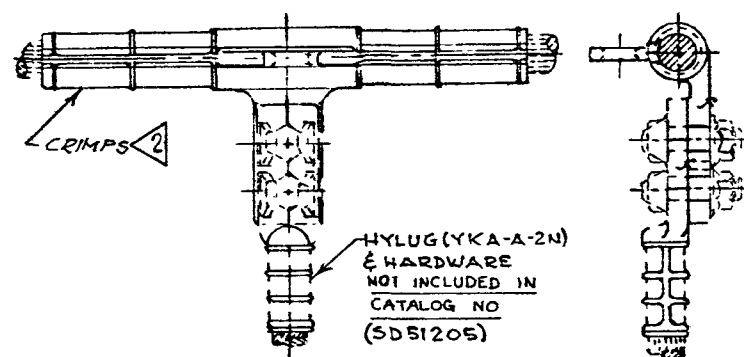
|      |          |                                            |     |      |                                               |  |
|------|----------|--------------------------------------------|-----|------|-----------------------------------------------|--|
| 21   | 12-19-80 | SHEET 1 AFFECTED - ECP 20315               | JRC | JEL  | T-TAP LUG (NEMA)                              |  |
| 20   | 12-4-74  | NOTE 3 ADDED (ECP 2113)                    | SDC | SDC  | CAT. NO. YTA-R-2N, YTA-WA-2N/31               |  |
| 19   | 3-19-74  | SHEET 3 AFFECTED (DC 410)                  |     |      | DRAWN BY: SDC, M.E.P. CHECKED BY: SDC, M.E.P. |  |
| 8    | 2-25-63  | YTA-WA-2N WAS                              |     |      | DRAWING NO. REV.                              |  |
| 6    | 1-14-62  | YTAG WA-2N WAS                             |     |      | SD51188                                       |  |
| 5    | 12-1-62  | T.D.M. WAS 50.                             |     |      | NORWALK, CONNECT.                             |  |
| 4    | 5-25-62  | YTA-R-2N, YTA-WA-2N, YTA-2R-2N, YTAG WA-2N |     |      | SHEET 2 OF 3                                  |  |
| REV. | DATE     | REVISION DESCRIPTION                       | BY  | C'D. |                                               |  |

- SEE REDUCED A' SIZE -

## VIEW BEFORE INSTALLATION



## VIEW AFTER INSTALLATION



5 MAY ALSO BE INSTALLED WITH T & B  
DIE #140

## MATERIALS:

ALUMINUM -  
CONTACT SURFACES COATED WITH AN  
OXIDE RETARDANT.

## INSTALLATION NOTES:

1) SCRATCH BRUSH CONDUCTOR & CONNECTOR  
CONTACT SURFACES DRY, THEN APPLY  
"PENETROX-A" NOT INCLUDED IN CATALOG  
NO., CAN BE PURCHASED FROM THE  
BURNDY CORP. IN CANS OR PLASTIC  
SQUEEZE BOTTLES

2) RECOMMENDED NUMBER OF CRIMPS  
LISTED.

3) EACH END

4) SAME AS YOT 45R-2N EXCEPT WITH  
A PAPER LABEL READING:  
MAY ALSO BE INSTALLED WITH  
T & B DIE 150

| CONDUCTOR RANGE  |      |                    |                     | FIG | CATALOG<br>NUMBER | B    | C    | H    | L     | Q    | T   | W    | BURNDY INSTALLATION DATA                       |     |      |        |             |             |            |       |   |         | REFERENCE | REV |
|------------------|------|--------------------|---------------------|-----|-------------------|------|------|------|-------|------|-----|------|------------------------------------------------|-----|------|--------|-------------|-------------|------------|-------|---|---------|-----------|-----|
| A.C.S.R          | ALUM | COPPER             | TOOL<br>INDEX<br>NO |     |                   |      |      |      |       |      |     |      | HYPRESS & DIE SETS WITH NO. OF CRIMPS EACH END |     |      |        | KEARNEY     |             |            |       |   |         |           |     |
| AWG, MCM         | STR  | AWG, MCM           | STR                 |     |                   |      |      |      |       |      |     |      |                                                | Y35 | Y48B | Y486RB | Y60         | WH-2 PRESS  |            |       |   |         |           |     |
| —                | —    | 795 MCM<br>(1.026) | 37<br>61            | —   | 1 YTA391A-2N      | 5.00 | 3.00 | 5.50 | 18.06 | 4.64 | 5.6 | 1.44 | 342                                            | —   | —    | —      | C391AYD 3   | —           | L391AYDT 3 | 1 1/2 | 9 | FD54317 | 11        |     |
|                  |      |                    |                     |     | 2 YTA391A-4NGI    |      | 3.50 |      | 18.56 |      |     |      | 342                                            |     |      |        |             |             |            |       |   | FD54348 | 10        |     |
| 795 MCM (1.04)   | 36-1 |                    |                     |     | 1 YTA453R-2N      | 5.09 | 3.00 | 5.65 | 17.47 | 4.73 | 5.0 | 1.39 | 292                                            | —   | —    | —      | C412RYF-1 3 | F412RYF-1 3 | —          | —     | — | FD56583 | 12        |     |
| 795 MCM (1.06)   | 45-7 |                    |                     |     |                   |      |      |      |       |      |     |      | 578                                            | —   | —    | —      | C43RYF 3    | F43RYF 3    | —          | —     | — |         |           |     |
| 715 5 MCM (1.05) | 26-7 |                    |                     |     |                   |      |      |      |       |      |     |      | 319                                            |     |      |        |             |             |            |       |   |         |           |     |
| 795 MCM (1.093)  | 54-7 | 954 (1.124)        | 37                  | —   | 1 YTA45R-2N       | 5.39 | 3.00 | 5.65 | 18.00 | 4.70 | 5.6 | 1.47 | 352                                            | —   | —    | —      | C45RYF 3    | F45RYF 3    | L45RYFT 3  | —     | — | FD57507 | 15        |     |
| 795 MCM (1.108)  | 26-7 | (1.126)            | 61                  |     | 2 YTA45R-4NGI     | 5.09 | 3.50 |      | 18.56 |      |     |      | 379                                            |     |      |        | C45RYF 3    | F45RYF 3    | L45RYFT 3  |       |   | FD61992 | 16        |     |
|                  |      |                    |                     |     |                   |      |      |      |       |      |     |      |                                                |     |      |        |             |             |            |       |   |         | 17        |     |

## NOTES CONTD

6 IT IS RECOMMENDED THAT EXTRA EFFORT BE USED TO REMOVE OXIDES  
FROM CONDUCTOR THAT HAS BEEN IN SERVICE BEFORE T TAP INSTALLATION.  
ADDITIONAL USE OF PENETROX IS ALSO RECOMMENDED

|    |         |                          |     |     |
|----|---------|--------------------------|-----|-----|
| 21 | 6-2-99  | SHT. 1 AFFECTED-ECP20315 | JRC | JEL |
| 20 | 12-7-94 | NOTE 6 ADDED ECP2113     | SDC | SDC |
| 19 | 3-9-68  | NOTE 5 ADDED (DC 4910)   | WES | WES |

|    |         |                                    |        |        |
|----|---------|------------------------------------|--------|--------|
| 17 | 7-26-66 | YTA45R-4NGI ADDED (Q252-1475)      | WES    | WES    |
| 16 | 7-6-65  | YTA45R-2NGI ADDED 3TS (D.O. 3156B) | M.A.P. | M.A.P. |
| 15 | 1-4-64  | YTA45R-2N (Q252-137)               | M.A.P. | M.A.P. |
| 12 | 5-15-64 | YTA453R-2N ADDED (Q)               | AP     | WES    |
| 11 | 9-17-63 | REV. REF. PRINT (Q)                | M.A.P. | WES    |
| 10 | 7-26-63 | REV. REF. PRINT (D.C. 2054, Q)     | RST    | WES    |
| 9  | 2-28-63 | YTA391A-2N ADDED (Q)               | M.A.P. | WES    |

|                                         |  |            |
|-----------------------------------------|--|------------|
| T TAP LUG (NEMA)                        |  | SCALE      |
| CAT. NO. YTA-R-2N (TABLE)               |  | 2          |
| DRAWN 2-27-63 M.A.P. CHECKED WES 3-5-63 |  |            |
| DURNDY Corporation                      |  | DRAWING NO |
| NORWALK, CONNECT.                       |  | REV        |
| SD51188                                 |  | 21         |
| SHEET 3 OF 3                            |  |            |

SEE REDUCED 'A' SIZE