

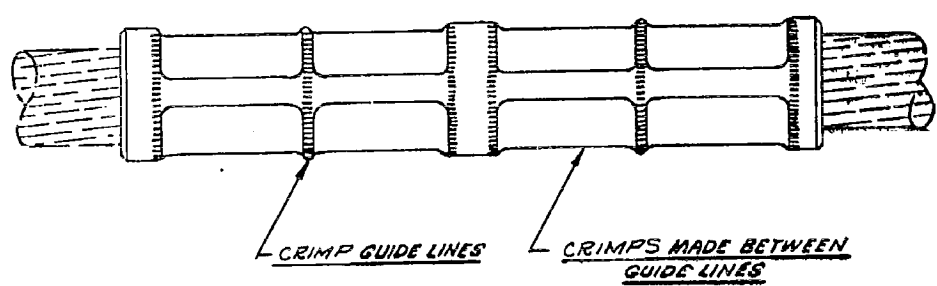
MATERIAL:-
ALUMINUM

NOTE:
† BARRELS FILLED HALF FULL WITH PENETROX AND CAPPED
MD6 USE BG GROOVE, 12 CRIMPS PER END

NOTES:
1) FOR ADDITIONAL INSTALLATION DATA SEE SA39023.

ALSO ACCOMMODATES
556.5(.879) A.C.S.R. 18-1

VIEW AFTER INSTALLATION



| CONDUCTOR SEE LAST COLUMN | | CATALOG NO. | O.D. | B APPROX | L APPROX | DIE SET CAT. NO. | | | INSTALLATION TOOL INDEX NO. NOTE L | CRIMPS PER END | REF. DWG. | REV. | ALSO ACCOMMODATES | | |
|------------------------------|------|-------------|-------|-------------|-------------|------------------|-----------------|-------------------|---|-------------------|--------------|------|-----------------------|--------------------------------|-------------------|
| ACSR | STR. | | | | | Y34A HYPRESS | Y488 HYPRESS | Y486RB HYPRESS | | | | | ALUM. | STR. | |
| #4 (.250) | 6-1 | YCS4R | .327 | 2.38 | 4.91 | A4RYF | | | 237 | 2 | FC 17811 | 21 | *4(.232) | 7 | |
| #4 (.257) | 7-1 | | | | | | | | | | | | | | |
| #2 (.316) | 6-1 | YCS2R | .500 | 2.38 | 4.91 | A2RYF | | | 239 | 2 | FC 17812 | 21 | *2(.292) | 7 | |
| #2 (.325) | 7-1 | | | | | | | | | | | | | | |
| #1 (.355) | 6-1 | YCS1R | .563 | 3.12 | 6.37 | A1RYF | | | 241 | 3 | EC 17813 | 20 | | | |
| 1/0 (.398) | 6-1 | YCS25R | .621 | 3.48 | 7.09 | A25RYF | | | 243 | 3 | FC 17814 | 22 | 1/0 (.368) | 7 | |
| 2/0 (.447) | 6-1 | YCS26R | .696 | 3.55 | 7.05 | A26RYF | | | 245 | 3 | FC 17815 | 21 | 2/0 (.414) | 19 | |
| 3/0 (.502) | 6-1 | | | | | | | | | | | | | | |
| 110.8 MCM | 12-7 | | | | | | | | | | | | | | |
| 266.8 MCM (608) | 18-1 | YCS27R | .781 | 2.81 | 5.75 | A27RYF | | | 247 | 3 | FC 17816 | 21 | 3/0 (.464) | 19 | |
| 266.8 MCM (633) | 6-7 | | | | | | | | | | | | | | |
| 266.8 MCM (642) | 26-7 | | | | | | | | | | | | | | |
| 4/0 (.563) | 6-1 | YCS28R | .875 | 2.81 | 5.75 | A28RYF | | | 249 | 3 | FC 17817 | 21 | 4/0 (.522) | 19 | |
| 266.8 MCM (608) | 18-1 | | | | | | | | | | | | | | |
| 266.8 MCM (633) | 6-7 | YCS29R | 1.000 | 3.18 | 6.47 | A30RYF | | | 251 | 5 | FC 17818 | 19 | 266.8 MCM (586) | 7 | |
| 266.8 MCM (642) | 26-7 | | | | | | | | | | | | | | |
| 300 MCM (680) | 26-7 | YCS31R | 1.062 | 3.96 | 8.00 | | C315 | | 315 | 2 | FC 21487 | 18 | | | |
| 336.4 MCM (721) | 26-7 | YCS33R | 1.141 | 4.31 | 8.74 | | C316 | F33RYF | 316 | 2 | FC 21520 | 21 | 397.5 MCM (721) | 19 | |
| 336.4 MCM (741) | 30-7 | | | | | | | | | | | | | | |
| 397.5 MCM (783) | 26-7 | | | | | | | | | | | | | | |
| 397.5 MCM (806) | 30-7 | YCS35R | 1.250 | 4.31 | 8.80 | | C317 | | 317 | 2 | FC 19815 | 21 | 477 MCM (.793) | 19 | |
| 397.5 MCM (743) | 18-1 | | | | | | | | | | | | | | |
| 477 MCM (814) | 18-1 | YCS361R | 1.300 | 4.06 | 8.25 | | C327 | | 327 | 2 | FC 21524 | 21 | 500 MCM (.813) | 37 | |
| 477 MCM (858) | 26-7 | YCS37R | | 4.31 | 8.75 | | C261 | | 261 | 2 | FC 21522 | | 500 MCM (.813) | 37 | |
| 477 MCM (883) | 30-7 | | | | | | | | | | | | | | |
| 477 MCM (846) | 24-7 | | | | | | | | | | | | | | |
| 336.4 MCM (721) | 26-7 | YCS33RG1 | 1.062 | 2.56 | 5.25 | A33RYF | | | 193 | 4 | FC 22817 | 6 | | | |
| 336.4 MCM (741) | 30-7 | | | | | | | | | | | | | | |
| 336.4 MCM (684) | 18-1 | YCS321R | 1.125 | 3.18 | 6.47 | A321RYF | C490 | | 490 OR 547 | 5 | FC 26824 | 21 | 336.4 MCM (664) | 19 | |
| 80 MCM (367) | 8-1 | YCS011R* | .636 | 3.55 | 7.18 | A26RYF | | | 245 | 3 | FC 21922 | 18 | ALTERNATE HYSPLICE | DIE SET FOR Y34A HYPRESS | CRIMPS PER END |
| 134.6 MCM (530) | 12-7 | YCS261R* | 1.141 | 4.33 | 8.77 | | C316 | F33RYF | 316 | 2 | FC 21925 | 18 | YCS1R† | A1RYF | 3 |
| 159 MCM (576) | 12-7 | YCS271R* | 1.250 | 4.31 | 8.80 | | C317 | | 317 | 2 | FC 21928 | 18 | YCS27R† | A27RYF | 3 |
| 211.3 MCM (663) | 12-7 | YCS284R* | 1.250 | 4.33 | 8.81 | | C317 | | 317 | 2 | FC 21931 | 18 | YCS28R† | A28RYF | 3 |
| 101.8 MCM (461) | 12-7 | YCS251R* | 1.141 | 4.30 | 8.76 | | C316 | F33RYF | 316 | 2 | FC 22315 | 18 | YCS30R† | A30RYF | 5 |
| 336.4 MCM (684) | 18-1 | YCS321RG1 | 1.141 | 4.03 | 8.18 | | | | | | FC 24256 | 16 | YCS26R† | A26RYF | 3 |
| 500 MCM (904) | 30-7 | YCS38R | 1.500 | 3.75 | 7.62 | | C61A | | 61A | 2 | FC 32467 | 15 | | | |

REFERENCE:-
FOR HYSPLICES ACCOMMODATING
LARGER SIZES A.C.S.R. SFE
SD 21489

SUPERSEDES SD 21209-15

◇ INCLUDED KEARNEY DIE 1 1/8 UNDER INDEX
COLUMN TO CATALOG NUMBER YCS321R

† YCS27R CAN BE USED AS A REDUCER LOOP SPLICE
FOR 3/0 A.C.S.R. TO 2/0 A.C.S.R. △ FLAT SIDED

* THESE LOOP HYSPLICES ARE DESIGNED FOR INSTALLATION
WITH THE SAME DIE SETS USED FOR INSTALLING FULL
TENSION HYSPLICES. NOTE THAT Y488 HYPRESS MUST BE
USED.

† THESE LOOP HYSPLICES CAN BE INSTALLED WITH THE
Y34A HYPRESS.

| | | | | |
|----|----------|--|-----|-----|
| 26 | 11-10-66 | ADDED NOTE (K1 1/8) TO YCS21R (DC 20299) | JEL | KH |
| 25 | 3-31-67 | INDEX 261 WAS 318 (DC 20080) | JM | HC |
| 24 | 12-11-69 | SEE REV REF PRINT (EC 34285) | PJN | RLC |
| 23 | 3-24-65 | NOTE 4 ADDED TO YCS37R (DO 31450) | JRB | WG |
| 22 | 3-28-63 | NOTE 3 ADDED TO YCS35R (DC 17515) | MP | WG |

| | | | | | |
|----|---------|--------------------------------|--------------|-----|-----|
| 21 | 3-28-62 | REV REF PRINT | CE 191754 | AYB | 8/6 |
| 20 | 3-1-62 | YCS1R 3/2 WAS 2/1 637 WAS 5/15 | 165, 124, 95 | AYB | 8/6 |
| 19 | 3-26-62 | NOTES ADDED | (EC 17734) | AYB | 8/6 |
| 18 | 3-26-62 | YCS27R 2/1 | 165, 124, 95 | AYB | 8/6 |
| 17 | 3-26-62 | 247 STR. ADDED TO | 165, 124, 95 | AYB | 8/6 |

HYSPLICE, LOOP (A.C.S.R.)

CAT. NO. YCS-P (TABLE) SCALE

DRAWN 8-29-49 ETS CHECKED 2-23-50 C.S.

BURNDY ENGINEERING CO. INC. DRAWING NO. SD 21209 REV. 26