

DRAWING NO.
SD029790-01

7

6

5

4

3

2

1

TYPICAL LETTERING
BURNDY USE DIE G YCB6R 6ACSR 6-I, 6 STR 4 SOL.ALUM

L

2

INDENT GUIDE
RIDGES OR GROOVES

ALUMINUM

Ø 'A'

D

COPPER ROD
(TIN PLATED)

F MIN.

W

Y

H

J

CONDUCTOR

SIZE

STR

CATALOG NO.

'A' DIA

H APPROX.

J APPROX

L

W

Y

TOOL INDEX LETTER

HYTOOL WITH NO. OF CRIMPS PER END

HYPRESS DIE SETS WITH NO. OF CRIMPS PER END

Y33RK

Y34A-"A" DIES

Y35-"U" DIES

PENETROX "A" PINTS PER 100

D

F MIN.

REFERENCE DWG.

REV.

#6 (.198) ACSR

6-I

YCB6R

.250

3.56

3.17

8.95

.72

.45

MD2-30

6

1.6

2.50

2.50

FC29232

12

#6 (.184) STR.ALUM.

MD2-37

6

#4 (.204) SOL ALUM.

MD3

6

K2YLT

2

A2YL
U2YLMT
U2YLCMT

4

#4 (.250) ACSR

6-I

MD6 WITH W-BG DIES

4

#4 (.257) ACSR

7-I

#4 (.232) STR. ALUM.

YCB2R

.250

3.75

3.17

8.95

.72

.45

B-G
K5/8

4

#2 (.258) SOL ALUM.

#2 (.316) ACSR

6-I

#2 (.325) ACSR

7-I

#2 (.292) STR. ALUM.

#1 (.355) ACSR

6-I

YCB1R

.250

4.67

4.25

9.69

.72

.47

MD3

6

#1 (.332) STR. ALUM.

7, 19

1/0 (.398) ACSR

6-I

1/0 (.372) STR. ALUM.

7-19

YCB25R

.250

4.91

4.25

9.69

.72

.48

MD6 WITH W-C DIES

4

K2YCT

4

A2YC
U2YCMT

4

80 Kcmil (.367) ACSR

8-I

2/0 (.447) ACSR

6-I

YCB26R

.324

5.00

4.43

11.14

1.10

.66

MD6 WITH W-L DIES

4

2/0 (.419) STR. ALUM.

7, 19

3/0 (.502) ACSR

6-I

3/0 (.470) STR. ALUM.

7, 19

YCB27R

.324

5.00

4.43

11.14

1.12

.66

L
705
K 11/8-I

4

4/0 (.563) ACSR

6-I

4/0 (.528) STR. ALUM.

7, 19

YCB28R

.324

5.00

4.43

11.14

1.14

.66

266.8 Kcmil (.642) ACSR

18-1, 6-7, 26-7

250 Kcmil (.575) ALUM.

19, 37

266.8 Kcmil (.594) ALUM.

7, 19, 37

YCB30R

.324

5.39

4.56

12.75

1.25

.79

M
705
K 11/8-I

4

300 Kcmil (.630) ALUM.

19, 37

NOTE:

CONDUCTOR RANGE OF YCB4R (DISCONTINUED) NOW ACCOMMODATED BY YCB2R.

MATERIAL:

AS NOTED

REFERENCE:

THE STIRRUP CONNECTOR CAN BE FURNISHED WITH AN ADHERENT VINYL PROTECTIVE COATING OVER THE COPPER TO ALUMINUM JUNCTIONS. THE CATALOG NUMBERS WILL BE CHANGED BY THE ADDITION OF THE LETTER 'P' FOR EXAMPLE YCB4R BECOMES YCBP4R.

INSTALLATION NOTES:

1. SMEAR 'PENETROX-A' OR EQUIVALENT ON THE CONTACT GROOVES AND ON THE CONDUCTOR. SCRATCH BRUSHING BEFORE APPLYING THE COMPOUND IS RECOMMENDED. 'PENETROX-A' MAY BE PURCHASED FROM BURNDY ENGINEERING CO. "PENETROX-A" IS NOT INCLUDED IN CATALOG NO.

2. START INDENTS AT STIRRUP TAPS AND WORK TOWARDS THE ENDS.

3. TWO CRIMPS MADE SIMULTANEOUSLY.

4. KEARNEY TOOLING.

REFERENCE:

SD33889N21
SE45717

TO ORDER BURNDY PRODUCTS CALL 1-800-346-4175
MANCHESTER, NH 03109, USA
FOR PRODUCT INFO = <http://www.burndy.com>

STIRRUP CONNECTOR

ITEM NO: - - - - -

CAT. NO: YCBR (TABLE)

DRAWN BY: F.B.A 1-5-54

CHECKER: - - 1-14-53

DSN APPVL: - -

MFG APPVL: - -

QA APPVL: - -

MKT APPVL: - -

PROD FAM: - -

PROJECT #: - -

DOCUMENT TYPE: Sales

REL LEVEL: Released

SCALE: 1:1

DRAWING NO: SD029790-01

REV: A

SHEET 1 OF 1

BURNDY

8

7

6

5

4

3

2

1

REV: PE0200

A

ECO

BY

C'H'K.

15900

PY

MR