

DRAWING NO.
SE211937

CATALOG NUMBER

STRANDED COPPER CONDUCTOR ACCOMMODATED

CODE (AWG)

NAVY

METRIC SIZE (CLASS 2)

BOLT SIZE

METRIC BOLT SIZE

DIMENSIONS

YAZ1C2N

#1 AWG

75

1/2

M12

1.38
[35]

.83
[21]

1.75
[44]

.56
[14]

4.82
[122]

.62
[16]

.46
[12]

.12
[3]

.64
[16]

YAZ252N

1/0 AWG

100

1/2

M12

1.38
[35]

.83
[21]

↑

↑

4.79
[122]

↑

.51
[13]

.11
[3]

↑

YAZ262N

2/0 AWG

125

70mm² STR [11]

1/2

M12

1.50
[38]

.83
[21]

↓

↓

4.95
[126]

↓

.56
[14]

.12
[3]

↓

YAZ272N

3/0 AWG

150

1/2

M12

1.50
[38]

.91
[23]

1.75
[44]

.56
[14]

4.98
[126]

.62
[16]

.62
[16]

.12
[3]

.64
[16]

REV
B

DATE
8/21/2008 12:00:00 AM

DESCRIPTION
REDRAW-IN PROG

ECO
16591

BY
BT

C'H'K.
BSK

CONNECTOR SIZE

TOLERANCES

B

C

E

K DIA.

L

N

O.D.

-6C THRU -25

±.06

+ .04
- .02

±.02

±.02

±.09

±.03

±.01

-26 THRU -34

±.08

+ .04
- .06

±.02

±.02

±.12

±.03

±.01

-35 AND UP

±.09

±.06

±.02

±.02

±.15

±.06

±.01

INSTALLATION TOOLING (# CRIMPS)

TOLERANCE BLOCK

CATALOG NO.

COLOR CODE

DIE INFORMATION

MECHANICAL RACHET

HYDRULIC

DIELESS (# CRIMPS)

WIRE STRIP LENGTH

YAZ1C2N

GREEN

11
375

GREEN DIE SET

X1CRT-1 (2)

W1CRT-1(2)
W1CVT(2)

W1CRT-1(2)
W1CVT(2)

W1CRT-1(2)
W1CVT(2)

U1CRT-1(2)
U4CABT(2)

U1CRT-1(2)
U4CABT(2)

U1CRT-1(2)
U4CABT(2)

MECHANICAL:
MY29-3(2)
MY29-11(2)

1-7/16"

YAZ252N

PINK

12
348

PINK DIE SET

X25RT(4)

W25RT(4)
W25VT(4)

W25RT(4)
W25VT(4)

W25RT(4)
W25VT(4)

A25R(2)

U25RT(2)
U2CABT(2)

U25RT(2)
U2CABT(2)

U25RT(2)
U2CABT(2)

1-7/16"

YAZ262N

BLACK

13

BLACK DIE SET

X26RT(4)

W26RT(4)
W26VT(4)

W26RT(4)
W26VT(4)

W26RT(4)
W26VT(4)

U26RT(2)

U26RT(2)

U26RT(2)

HYDRAULIC:
Y644M(1)
BAT644M(1)

1-9/16"

YAZ272N

ORANGE

14

ORANGE DIE SET

X27RT(6)

W27RT(4)
W27VT(4)

W27RT(4)
W27VT(4)

W27RT(4)
W27VT(4)

U27RT(2)

U27RT(2)

U27RT(2)

1-9/16"

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. Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.

6. PERMANENT DIE IN TOOLING.

7. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

8. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™. NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.

9. CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.

10. CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.

11. FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + E MAX. + Z MIN.

12. "X", "W-RT", "W-VT", "U", & "L" DIE SETS ARE COLOR CODED. "A", "B", AND "C" DIES ARE NOT COLOR CODED. NESTS AND INDENTOR TYPE ARE NOT COLOR CODED.

K DIA
(2 PLCS)

9

C

10

N

E

D MIN.

L

YAZ1C-2N
#1 STR
DIE 11/375

TYPICAL STAMPING

Z MIN.

B

O.D.

T REF.

11

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™

ITEM NO: N/A

CAT. NO: YAZ--2N(SEE TABLE)

DRAWN BY: D BOISVERT 1/19/99

CHECKER: J MICHAUD 2/06/99

DSN APPVL: B MACDONALD 2/06/99

MFG APPVL: N/A

QA APPVL: S GRAY 2/09/99

MKT APPVL: K.WOO 2/06/99

PROD FAM: --

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

SCALE: 1:1

DRAWING NO
SE211937

REV
B

SHEET 2 OF 8