

| DRAWING NO. SE211937 | 7 | | | 6 | | 5 | | 4 | | 3 | | 2 | | 1 | |
|-------------------------|----------------|--|-------------------------------|-----|-----------|------------------|------------|-----------|----------|------------|----------|-----------|---------|----------|--|
| | CATALOG NUMBER | STRANDED COPPER CONDUCTOR ACCOMMODATED | | | BOLT SIZE | METRIC BOLT SIZE | DIMENSIONS | | | | | | | | |
| CODE (AWG) | | NAVY | METRIC SIZE (CLASS 2) | B | | | C | E | K DIA | L | N | O.D. | T REF. | Z MIN. | |
| YAZ322N | 400 Kcmil | 400 | --- | 1/2 | M12 | 2.12 [54] | 1.40 [36] | 1.75 [44] | .56 [14] | 5.81 [148] | .62 [16] | .95 [24] | .19 [5] | .64 [16] | |
| YAZ332N | 450 Kcmil | --- | --- | 1/2 | M12 | 2.12 [54] | 1.48 [38] | ↑ | ↑ | 5.89 [150] | ↑ | 1.01 [26] | .21 [5] | ↑ | |
| YAZ342N | 500 Kcmil | --- | 240mm ² STR [23.1] | 1/2 | M12 | 2.25 [57] | 1.55 [39] | ↓ | ↓ | 6.04 [153] | ↓ | 1.06 [27] | .23 [6] | ↓ | |
| YAZ352N | 550 Kcmil | --- | --- | 1/2 | M12 | 2.62 [67] | 1.65 [42] | 1.75 [44] | .56 [14] | 6.45 [164] | .62 [16] | 1.12 [28] | .25 [6] | .64 [16] | |

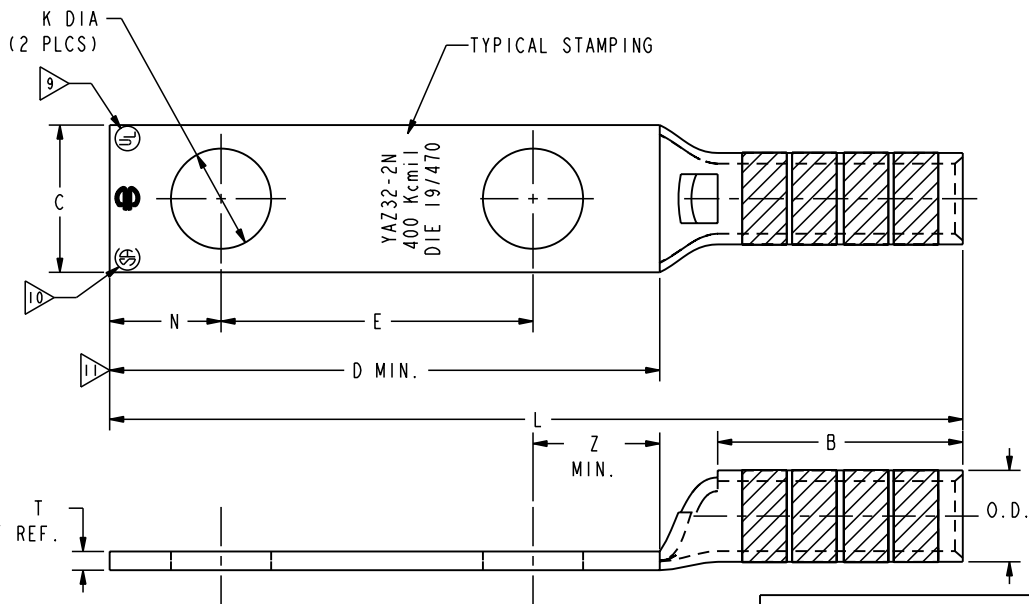
| REV | DATE | DESCRIPTION | ECO | BY | C'H'K. |
|-----|-----------------------|----------------|-------|----|--------|
| C | 8/21/2008 12:00:00 AM | REDRAW IN PROE | 16591 | BT | BSK |

| 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 |

TOLERANCE BLOCK

| CATALOG NO. | COLOR CODE | DIE INFORMATION | | MECHANICAL RACHET | | | | HYDRAULIC | | | | | | DIELESS (# CRIMPS) | WIRE STRIP LENGTH | |
|-------------|------------|-----------------|----------------|-------------------|--------|---------|----------------------|-----------------|-----------------|-----------------------------|-----------------------------------|-----------------------|---------------------|-----------------------|--------------------------------------|----------|
| | | DIE INDEX | TYPE | Y2MR | OUR840 | MD6 MD7 | MD6--R2 BAT500 | MD7-34R | Y34A Y34B Y34BH | Y35, Y39 Y750, BAT35 BAT750 | Y46 | Y45 | Y48B | | | Y60BHU |
| YAZ322N | BLUE | 19 470 | BLUE DIE SET | --- | --- | --- | W32RT(4) W32VT(4) | W32VT(4) | --- | U32RT(4) U30ART(4) | U32RT(4) U30ART(4) | U32RT(4) U30ART(4) | C32R(1) C30AR(1) | L32RT(1) L30ART(1) | HYDRAULIC: Y644M(1) BAT644M(1) | 2-3/16" |
| | | | NEST | --- | --- | --- | --- | B32D(2) A32D(2) | U32D-1(2) | U32D-1(2) | U32D-1(2) | C32D(2) | --- | | | |
| | | | INDENTOR | --- | --- | --- | --- | Y34PR | Y34PR | Y34PR | Y34PR | Y48PR | --- | | | |
| YAZ332N | GRAY | 326 538 | GRAY DIE SET | --- | --- | --- | W33RT(4) W33VT(4) | W33VT(4) | --- | U33RT(4) | U33RT(4) | U33RT(4) | --- | L33RT(1) | HYDRAULIC: Y644M(1) BAT644M(1) | 2-5/16" |
| | | | NEST | --- | --- | --- | --- | B33D(2) A33D(2) | U33D-1(2) | U33D-1(2) | U33D-1(2) | C33D(2) | --- | | | |
| | | | INDENTOR | --- | --- | --- | --- | Y34PR | Y34PR | Y34PR | Y34PR | Y48PR | --- | | | |
| YAZ342N | BROWN | 20 299 | BROWN DIE SET | --- | --- | --- | W34RT(4) W34VT(4) | W34VT(4) | --- | U34RT(4) U31ART(4) | U34RT(4) P34RT(4) U31ART(4) | U34RT(4) U31ART(4) | C34R(2) C31AR(2) | L34RT(2) | HYDRAULIC: Y644M(1) BAT644M(1) | 2-5/16" |
| | | | NEST | --- | --- | --- | --- | B34D(1) A34D(1) | U34D-1(2) | U34D-1(2) | U34D-1(2) | C34D(2) | --- | | | |
| | | | INDENTOR | --- | --- | --- | --- | Y34PR | Y34PR | Y34PR | Y34PR | Y48PR | --- | | | |
| YAZ352N | YELLOW | 21 | YELLOW DIE SET | --- | --- | --- | --- | --- | --- | U35RT(4) | U35RT(4) | U35RT(4) | --- | L35RT(2) | HYDRAULIC: Y644M(1) BAT644M(1) | 2-11/16" |
| | | | NEST | --- | --- | --- | --- | --- | --- | --- | P35D(2) | --- | C35D(2) | --- | | |
| | | | INDENTOR | --- | --- | --- | --- | --- | --- | --- | Y44PR | --- | Y48PR | --- | | |

- NOTES:
- MATERIAL: COPPER TUBING.
 - FINISH: TIN PLATED.
 - CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
 - CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
 - Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.
 - PERMANENT DIE IN TOOLING.
 - DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
 - FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™. NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.
 - CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.
 - CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.
 - FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + E MAX. + Z MIN.
 - "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.



REFERENCE: SE211938

| | | | |
|---|--|--------------------------------|-----------------------------|
| TO ORDER BURNDY® PRODUCTS CALL | | HYLUG™ | |
| UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) | | ITEM NO: N/A | CAT. NO: YAZ--2N(SEE TABLE) |
| CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) | | DRAWN BY: D BOISVERT 01/19/99 | CHECKER: J MITCHAUD 2/08/99 |
| FOR PRODUCT INFO: http://www.burndy.com | | DSN APPVL: B MACDONALD 2/08/99 | MFG APPVL: N/A |
| | | QA APPVL: S GRAY 2/09/99 | MKT APPVL: K.WOO 2/08/99 |
| | | PROJ #: | SIZE |
| | | DOCUMENT TYPE: Sales | D |
| | | REL LEVEL: Released | SCALE: 1:1 |
| | | DRAWING NO | REV |
| | | SE211937 | C |
| | | SHEET 4 OF 8 | |

REV: PE0200