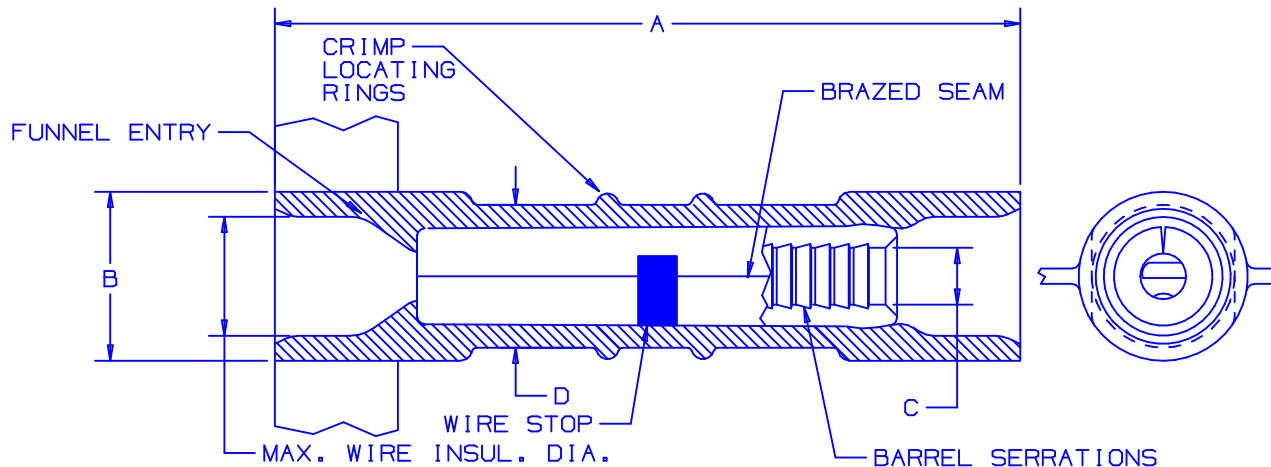




## NOTES:

1. 600V MAX VOLTAGE RATING
2. MAXIMUM TEMPERATURE RATING:  
BSN SERIES=257°F (125°C)  
BSP SERIES=221°F (105°C)
3. SOLID OR STRANDED COPPER WIRE
4. PACKAGE QTY:3K=3000 PCS.  
2K=2000 PCS.
5. CONTINUOUS MOLDED STRIP CARRIER
6. MATERIAL:  
A. HOUSING-NYLON  
B. STAMPING-  
CDA #110 COPPER, .032" THICK
7. CRIMP PRESS: CP-851, CP-860, CP-861 OR CP-862.
8. APPLICATOR: CA-800, CA9
9. WIRE STRIP LENGTH  $5/16^{+1/32}_{-0}$  (7.9<sup>+0.8</sup><sub>-0</sub>)

| PART NUMBER | WIRE RANGE AWG (mm <sup>2</sup> ) | COLOR CODE | MAX. WIRE INSUL. DIA. | MIN. WIRE INSUL. DIA. | DIMENSIONS |   |   |   | CA-800/CA9 APPLICATOR DIES (SEE NOTE #7) | HAND TOOLS |
|-------------|-----------------------------------|------------|-----------------------|-----------------------|------------|---|---|---|------------------------------------------|------------|
|             |                                   |            |                       |                       | A          | B | C | D |                                          |            |

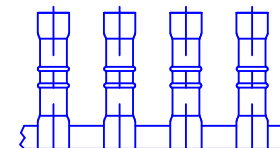
## STANDARD NYLON

|          |                    |        |              |     |               |              |                      |              |                      |                                                              |
|----------|--------------------|--------|--------------|-----|---------------|--------------|----------------------|--------------|----------------------|--------------------------------------------------------------|
| BSN18-3K | 22-16<br>(.5-1.5)  | RED    | .15<br>(3.8) | N/A | .95<br>(24.1) | .22<br>(5.5) | .05<br>(1.3)<br>MIN. | .18<br>(4.7) | CD-800-1<br>CD9-1A   | CT-100,CT-500<br>CT-550,CT-600<br>CT-1550,CT-1551<br>CT-2400 |
| BSN14-3K | 18-14<br>(1.5-2.5) | BLUE   | .17<br>(4.3) | N/A | .95<br>(24.1) | .24<br>(6.0) | .07<br>(1.9)<br>MIN. | .21<br>(5.4) | CD-800-2<br>CD9-2A   |                                                              |
| BSN10-2K | 12-10<br>(4.0-6.0) | YELLOW | .23<br>(5.8) | N/A | .95<br>(24.1) | .32<br>(8.1) | .12<br>(3.0)<br>MIN. | .29<br>(7.4) | CD-800-17<br>CD9-17B | CT-100,CT-550<br>CT-550,CT-1550<br>CT-1551,CT-2400           |

LISTED  
587H  
E52164CERTIFIED  
LR31212

## PREMIUM GRADE NYLON

|          |                    |      |              |              |               |              |                      |              |                    |                                                              |
|----------|--------------------|------|--------------|--------------|---------------|--------------|----------------------|--------------|--------------------|--------------------------------------------------------------|
| BSP18-3K | 22-16<br>(.5-1.5)  | RED  | .15<br>(3.8) | .11<br>(2.8) | .96<br>(24.4) | .22<br>(5.5) | .05<br>(1.3)<br>MIN. | .18<br>(4.7) | CD-800-1<br>CD9-1A | CT-100,CT-500<br>CT-550,CT-600<br>CT-1550,CT-1551<br>CT-2400 |
| BSP14-3K | 18-14<br>(1.5-2.5) | BLUE | .17<br>(4.3) | .13<br>(3.3) | .96<br>(24.4) | .24<br>(6.0) | .07<br>(1.9)<br>MIN. | .21<br>(5.4) | CD-800-2<br>CD9-2A |                                                              |



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|     |       |      |     |                                                 |       |    |      |                                                                                                                                |       |               |                                    |
|-----|-------|------|-----|-------------------------------------------------|-------|----|------|--------------------------------------------------------------------------------------------------------------------------------|-------|---------------|------------------------------------|
| 06  | 1/05  | KLFU |     | ADDED CP-862, CA9 & CD9 DIES WHERE APPLICABLE   |       |    |      |  PANDUIT CORP.      TINLEY PARK, ILLINOIS |       |               |                                    |
| 05  | 3/98  | TM   | RS  | ADDED BSN10-2K,<br>UPDATED DIMENSIONS AND NOTES | 06685 | DH | LA   |                                                                                                                                |       |               |                                    |
| 04  | 10/96 | TM   | RS  | UPDATED CHART                                   | 05145 | DH | LA   |                                                                                                                                |       |               |                                    |
| 03  | 5/95  | MS   | RS  | REVISED "A" DIMENSIONS                          | 03224 | KS | LA   |                                                                                                                                |       |               |                                    |
| REV | DATE  | BY   | CHK | DESCRIPTION                                     | ECN # | PM | CUST | DRAWN BY<br>KRC                                                                                                                | CHK'D | SCALE<br>NONE | DRAWING NO./CAD FILENAME<br>A41451 |

CONTINUOUSLY MOLDED NYLON INSULATED  
TERMO™ BUTT SPLICES