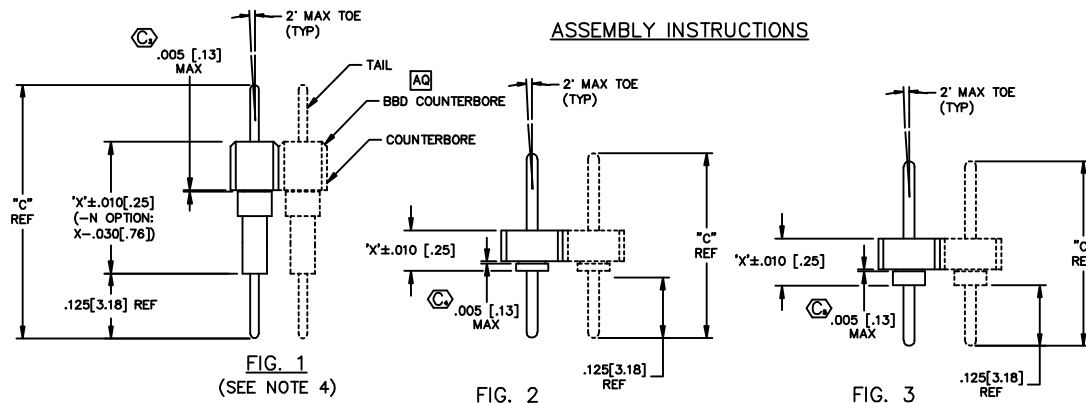


UNLESS OTHERWISE NOTED  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ARE:  
 ONE PLACE DECIMALS:  $\pm .1$  [3] THREE PLACE DECIMALS:  $\pm .005$  [.13]  
 TWO PLACE DECIMALS:  $\pm .01$  [.3] FOUR PLACE DECIMALS:  $\pm .0020$  [.051]  
 ANGLES  $\pm 2^\circ$

TITLE: ASSEMBLY  
 BOARD TO BOARD  
 SPACING

DWG NO: BXX-1XX-X-X-X  
 SHEET 1 OF 1



BXX-1XX-X-X-X

OPTION  
 -NON-FLUSH-LEAVE BLANK  
 FOR STANDARD  
 (USE BODY SPECIFIED IN TABLE 1)  
 (SEE TABLE 4)

TERMINAL SPECIFICATION  
 (SEE TABLE 2)  
 -G SPECIFY -G IN TERMINAL SUFFIX -X  
 -T SPECIFY -T IN TERMINAL SUFFIX -X  
 (SEE NOTE 5)

PLATING SPECIFICATION  
 (SEE TABLE 2)  
 -G SPECIFY -G IN TERMINAL SUFFIX -X  
 -T SPECIFY -T IN TERMINAL SUFFIX -X  
 (SEE NOTE 5)

BODY SPECIFICATION  
 (SEE TABLE 1)

BODY STYLE  
 BBS: SINGLE  
 BBL: DOUBLE  
 BDL: SINGLE, LOW PROFILE  
 BHS: SINGLE, HI-TEMP

BODY LENGTH SPECIFICATION  
 (SEE NOTE 5)  
 'A' = (NO. OF POSITIONS X .100  $\pm .015$  / .010)  
 'A' = BBS: XX-MAX 32 POSITION  
 'A' = BBL: XX-MAX 32 POSITION  
 'A' = BHS: XX-MAX 36 POSITION  
 'A' = BDL: XX-MAX 36 POSITION  
 'A' = BDL: XX-MAX 36 POSITION (MUST BE CUT ON MULTI-CUTTER)

- NOTES:
- 1.) MIN. PUSHOUT FORCE: 5 lbs FOR ALL EXCEPT BBL, FOR BBL: 2 lbs. MIN.
  - 2.) MAX ALLOWABLE BOW:  
 FOR STRIPS MOLDED IN VALOX=.009 IN/IN  
 FOR STRIPS MOLDED IN ULTEM=.003 IN/IN  
 (FOR BHS ONLY: .004 IN/IN TOP TO BOTTOM, .008 IN/IN SIDE TO SIDE)  
 (FOR BBL ONLY: .055 MAX.)
  - 3.)  $\odot$  REPRESENTS A CRITICAL DIMENSION.
  - 4.) ON BBL STYLE FILL WITH COUNTERBORE TOWARD TAILS, ALL OTHER STYLES FILL COUNTERBORE AWAY FROM TAILS.

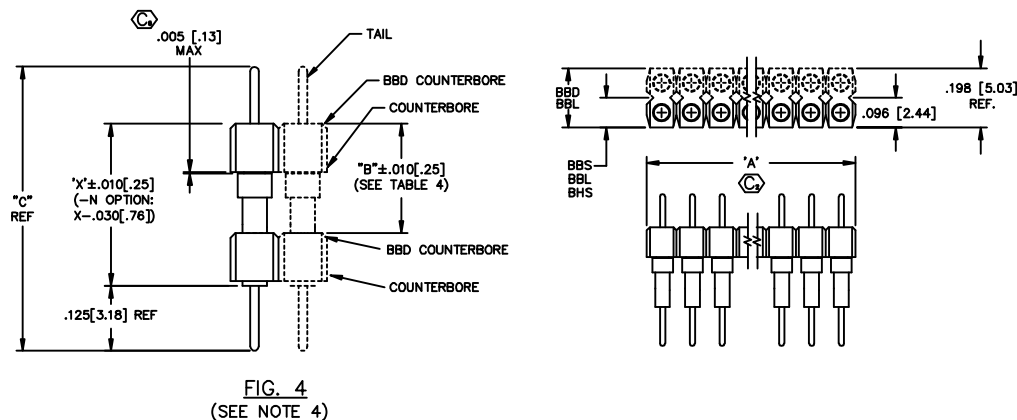


TABLE 4

| TERMINAL SPEC. | "B"          |
|----------------|--------------|
| -G             | .320 [8.13]  |
| -G-N           | .290 [7.37]  |
| -N             | .410 [10.41] |

TABLE 1

| BODY SPECIFICATION |          |           |
|--------------------|----------|-----------|
| BODY STYLE         | STANDARD | -N OPTION |
| BBS-               | TBS-32   | SSB-XX    |
| BBL-               | DSB-36   | DSB-XX    |
| BBL-               | SSL-XX   | N/A       |
| BDL-               | HSDL-XX  | N/A       |
| BHS-G(PLATING)     | HTS-36-G | SSB-XX-U  |

TABLE 3  
 (4 POSITION MIN)

| BODY | LEAD STYLE | PACKAGING TUBE | PLUG  |
|------|------------|----------------|-------|
| BHS  | A          | PT-1-24-01-24  | TP-24 |
|      | B          | PT-1-24-02-03  | TP-24 |
|      | D,H        | PT-1-24-02-04  | TP-07 |
|      | C,G        | PT-1-24-10-03  | TP-03 |
| BBS  | A          | PT-1-24-01-24  | TP-24 |
|      | B          | PT-1-24-02-03  | TP-24 |
|      | D,H        | PT-1-24-02-04  | TP-07 |
|      | C,G        | PT-1-24-10-03  | TP-03 |
| BBD  | A          | PT-1-24-01-22  | TP-03 |
|      | B          | PT-1-24-06-03  | TP-07 |
|      | D,H        | PT-1-24-08-03  | TP-09 |
|      | C,G        | PT-1-24-01-74  | TP-07 |
| BBL  | ALL        | PT-1-24-01-23  | TP-12 |
| BDL  | ALL        | PT-1-24-01-14  | TP-03 |

## PACKAGING

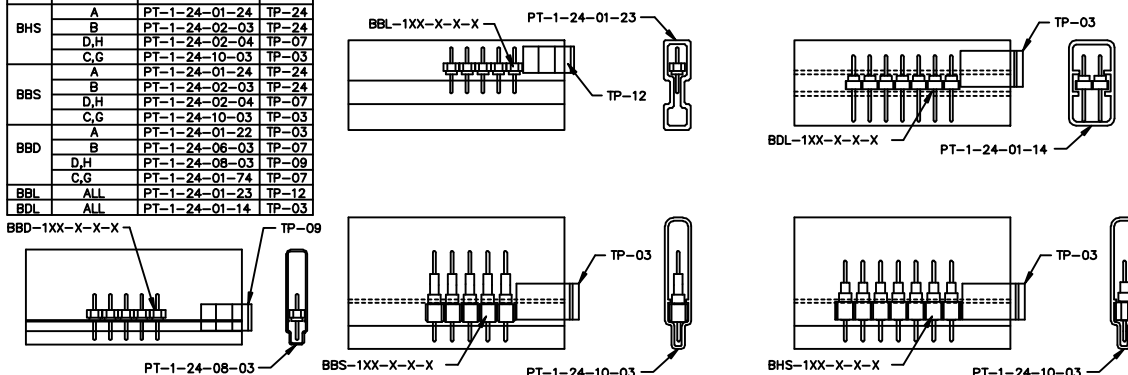


TABLE 2

| LEAD STYLE | BODY SPEC. | FIG.         | "C"           | BBL,BDL | "X"  | FIG. | "C"         |
|------------|------------|--------------|---------------|---------|------|------|-------------|
| A          | T-1R14-1-X | .210 [5.35]  | .460 [11.68]  | N/A     |      |      |             |
| B          | T-1R14-2-X | .335 [8.51]  | .585 [14.86]  | N/A     |      |      |             |
| C          | T-1R14-3-X | .585 [14.86] | .835 [21.21]  | N/A     |      |      |             |
| D          | T-1R14-4-X | .835 [21.21] | 1.085 [27.56] | N/A     |      |      |             |
| E          | N/A        |              |               | T-1R6-X | .070 | 2    | .300 [7.62] |
| F          | N/A        |              |               | T-2R6-X | .085 | 3    | .332 [8.43] |
| G          | T-1R14-5-X | .585 [14.86] | 1.835 [46.73] | N/A     |      |      |             |

\* = SEE NOTE 5

MATERIAL:  
 INSULATOR:  
 GLASS FILLED POLYESTER  
 COLOR: BLACK

TERMINAL:  
 PHOSPHOR BRONZE OR  
 BRASS

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150  
 PHONE (812) 844-6733 P.O. BOX 1147  
 CODE 55322

MADE BY: TY 2-18-85  
 CHECKED BY: L WILLIAMS 2-23-85

POWER APPROVAL

BXX-1XX-X-X-X

SHEET 1 OF 1

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