

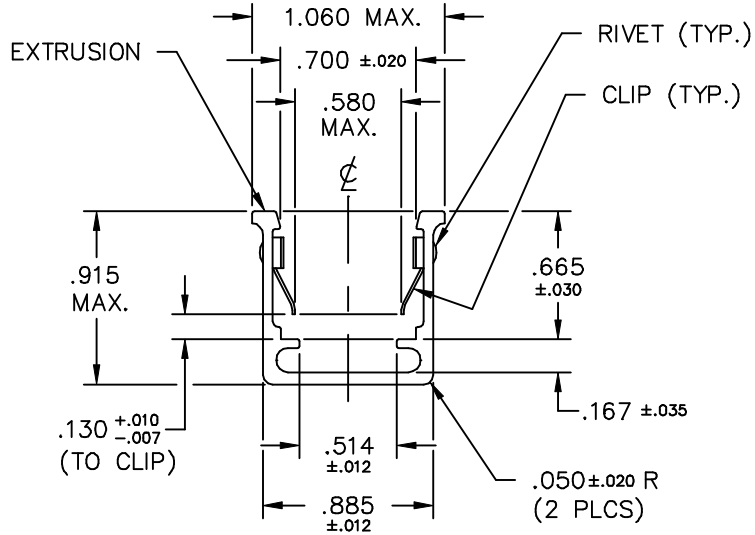
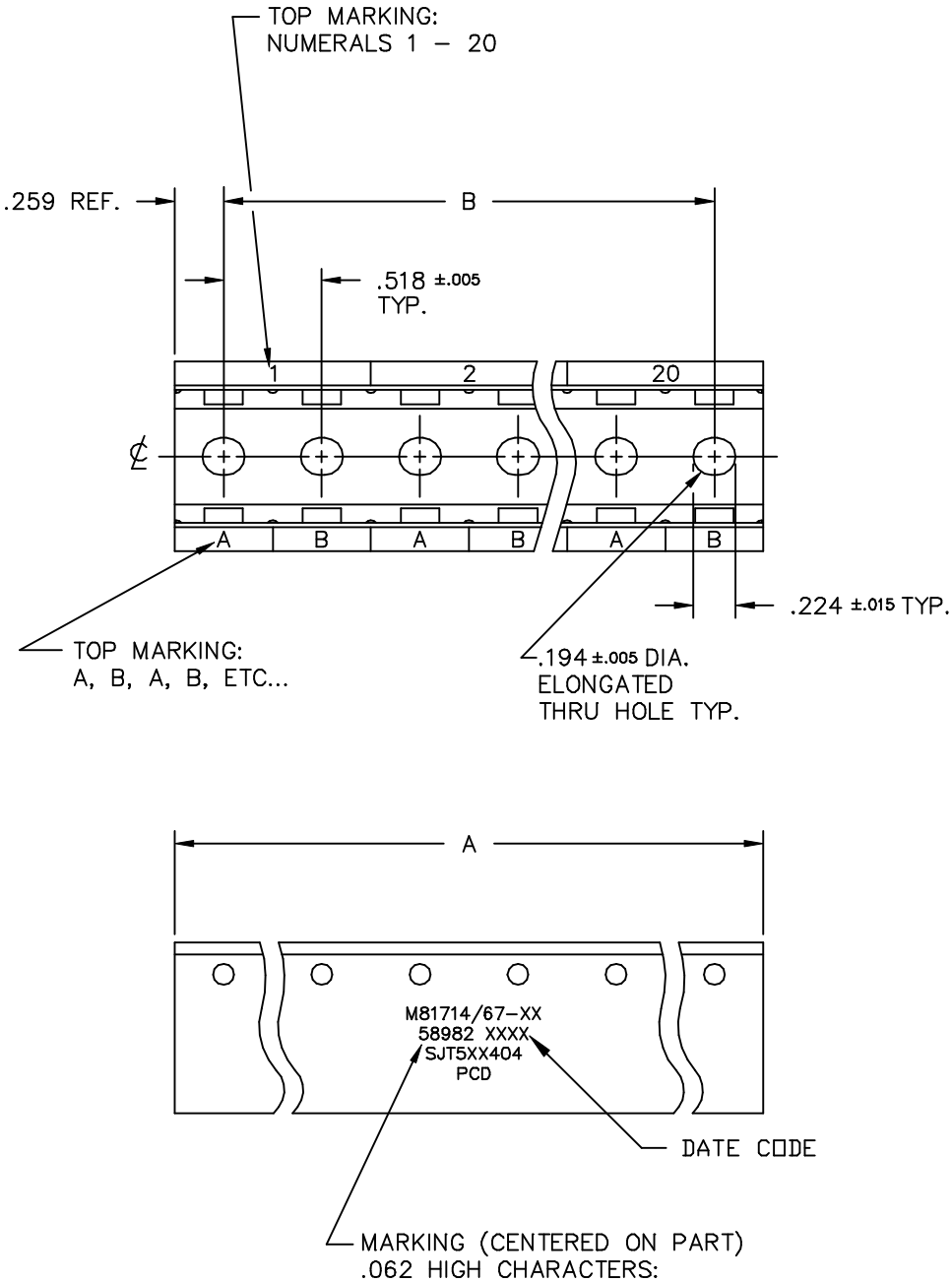
SJT502404

| PCD PART NO. | MILITARY PART NO. | QUANTITY OF MODULES PER RAIL<br>(SIZES 16, 20 & 22) | A ±.015 | B ±.015 |
|--------------|-------------------|-----------------------------------------------------|---------|---------|
| SJT502404    | M81714/67-02      | 2                                                   | 1.036   | .518    |
| SJT503404    | M81714/67-03      | 3                                                   | 1.554   | 1.036   |
| SJT504404    | M81714/67-04      | 4                                                   | 2.072   | 1.554   |
| SJT505404    | M81714/67-05      | 5                                                   | 2.590   | 2.072   |
| SJT506404    | M81714/67-06      | 6                                                   | 3.108   | 2.590   |
| SJT507404    | M81714/67-07      | 7                                                   | 3.626   | 3.108   |
| SJT508404    | M81714/67-08      | 8                                                   | 4.144   | 3.626   |
| SJT509404    | M81714/67-09      | 9                                                   | 4.662   | 4.144   |
| SJT510404    | M81714/67-10      | 10                                                  | 5.180   | 4.662   |
| SJT512404    | M81714/67-12      | 12                                                  | 6.216   | 5.698   |
| SJT513404    | M81714/67-13      | 13                                                  | 6.734   | 6.216   |
| SJT514404    | M81714/67-14      | 14                                                  | 7.252   | 6.734   |
| SJT515404    | M81714/67-15      | 15                                                  | 7.770   | 7.252   |
| SJT516404    | M81714/67-16      | 16                                                  | 8.288   | 7.770   |
| SJT518404    | M81714/67-18      | 18                                                  | 9.324   | 8.806   |
| SJT519404    | M81714/67-19      | 19                                                  | 9.842   | 9.324   |
| SJT520404    | M81714/67-20      | 20                                                  | 10.360  | 9.842   |
| SJT521404    | M81714/67-21      | 21                                                  | 10.875  | 10.360  |
| SJT525404    | M81714/67-25      | 25                                                  | 12.950  | 12.432  |
| SJT530404    | M81714/67-30      | 30                                                  | 15.540  | 15.022  |
| SJT532404    | M81714/67-32      | 32                                                  | 16.576  | 16.058  |
| SJT540404    | M81714/67-40      | 40                                                  | 20.720  | 20.202  |

- NOTES:
- PART SHALL MEET ALL REQUIREMENTS OF MIL-T-81714/67.
  - MATERIALS:
    - EXTRUSION — ALUMINUM ALLOY 6061-T4, BLACK ANODIZED IN ACCORDANCE WITH MIL-A-8625.
    - CLIP — CORROSION RESISTANT STEEL IN ACCORDANCE WITH MIL-S-25043.
    - RIVET — CORROSION RESISTANT STEEL IN ACCORDANCE WITH QQ-S-766.
  - MARKINGS ARE FLUSH WITH SURFACES; COLOR — WHITE.
  - RACKS ACCEPT BLOCKS (MODULES) PER MIL-T-81714 SERIES II; PCD SJ SERIES.
  - QUANTITY OF SIZE 12 BLOCKS PER RACK IS HALF THE QUANTITY OF SIZE 16, 20 & 22 BLOCKS (SEE TABLE).
  - BLOCK REMOVAL TOOLS (REQUIRED TO REMOVE BLOCKS FROM RACK — SUPPLIED SEPARATELY).
    - SIZES 16, 20 & 22 — MILITARY P/N M81714/69-01; PCD P/N CNA051300.
    - SIZE 12 — MILITARY P/N M81714/69-02; PCD P/N CNA052300.

AW-1004

SJT502404



APPLIES TO ALL PCD P/N SJT5XX404

|                                                               |                                                                                                                          |                      |                                           |  |             |                                                    |           |          |              |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------|--|-------------|----------------------------------------------------|-----------|----------|--------------|
| DIMENSIONS<br><br>ANSI Y14.5M<br>UNITS: INCHES<br>CRITICAL: ◆ | TOLERANCES<br><br>.XX ±.01<br>.XXX ±.005<br>ANGLES ±2°                                                                   | PROJECTION<br><br>   | REFERENCE SPECIFICATION<br>MIL-T-81714/67 |  |             | TITLE<br>SOCKET JUNCTION TRACK<br>—MILITARY STYLE— |           |          |              |
|                                                               |                                                                                                                          |                      | DRWN<br>M. CALLA 8-18-88                  |  |             |                                                    |           |          |              |
| ORIGINAL<br><br>NOT FOR<br>CUSTOMER<br>DISTRIBUTION           | THIS DOCUMENT CONTAINS<br>PROPRIETARY INFORMATION WHICH<br>IS THE CONFIDENTIAL PROPERTY<br>OF PCD, INC. PEABODY, MA, USA | ENGR<br>J. RUTKOWSKI |                                           |  | SIZE<br>B   | DWG NO.<br><br>SJT502404                           |           | REV<br>A |              |
|                                                               |                                                                                                                          | APPD                 |                                           |  |             |                                                    |           |          |              |
|                                                               |                                                                                                                          |                      |                                           |  | CODE: 58982 |                                                    | SCALE: 1X |          | SHEET 1 OF 1 |

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