| REVISIONS | | | | |
|---|---|---|---|---|
| REV | ECN | DESCRIPTION | DATE | APP |
| A | 1357 | REDRAWN | | |

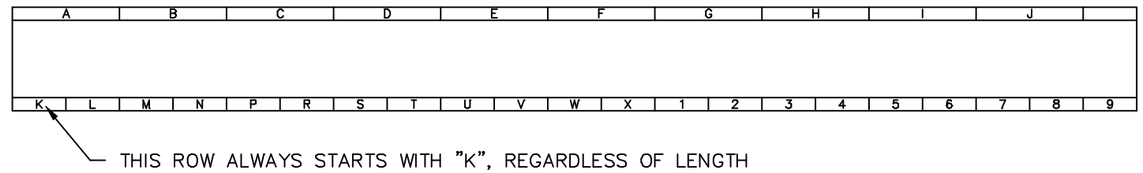
| PCD PART NO. | AIR FORCE PART NO. * | QUANTITY OF MODULES PER RAIL (SIZES 16, 20 & 22) | A ±.015 | B ±.015 |
|---|---|---|---|---|
| SJT50210X | 8027520-1-02 | 2 | 1.036 | .518 |
| SJT50310X | 8027520-1-03 | 3 | 1.554 | 1.036 |
| SJT50410X | 8027520-1-04 | 4 | 2.072 | 1.554 |
| SJT50510X | 8027520-1-05 | 5 | 2.590 | 2.072 |
| SJT50610X | 8027520-1-06 | 6 | 3.108 | 2.590 |
| SJT50710X | 8027520-1-07 | 7 | 3.626 | 3.108 |
| SJT50810X | 8027520-1-08 | 8 | 4.144 | 3.626 |
| SJT50910X | 8027520-1-09 | 9 | 4.662 | 4.144 |
| SJT51010X | 8027520-1-10 | 10 | 5.180 | 4.662 |
| SJT51110X | | 11 | 5.698 | 5.180 |
| SJT51210X | 8027520-1-12 | 12 | 6.216 | 5.698 |
| SJT51310X | 8027520-1-13 | 13 | 6.734 | 6.216 |
| SJT51410X | 8027520-1-14 | 14 | 7.252 | 6.734 |
| SJT51510X | | 15 | 7.770 | 7.252 |
| SJT51610X | 8027520-1-16 | 16 | 8.288 | 7.770 |
| SJT51710X | | 17 | 8.806 | 8.288 |
| SJT51810X | 8027520-1-18 | 18 | 9.324 | 8.806 |
| SJT51910X | 8027520-1-19 | 19 | 9.842 | 9.324 |
| SJT52010X | 8027520-1-20 | 20 | 10.360 | 9.842 |
| SJT52110X | 8027520-1-21 | 21 | 10.875 | 10.360 |

* – REQUIRES NICKEL FINISH

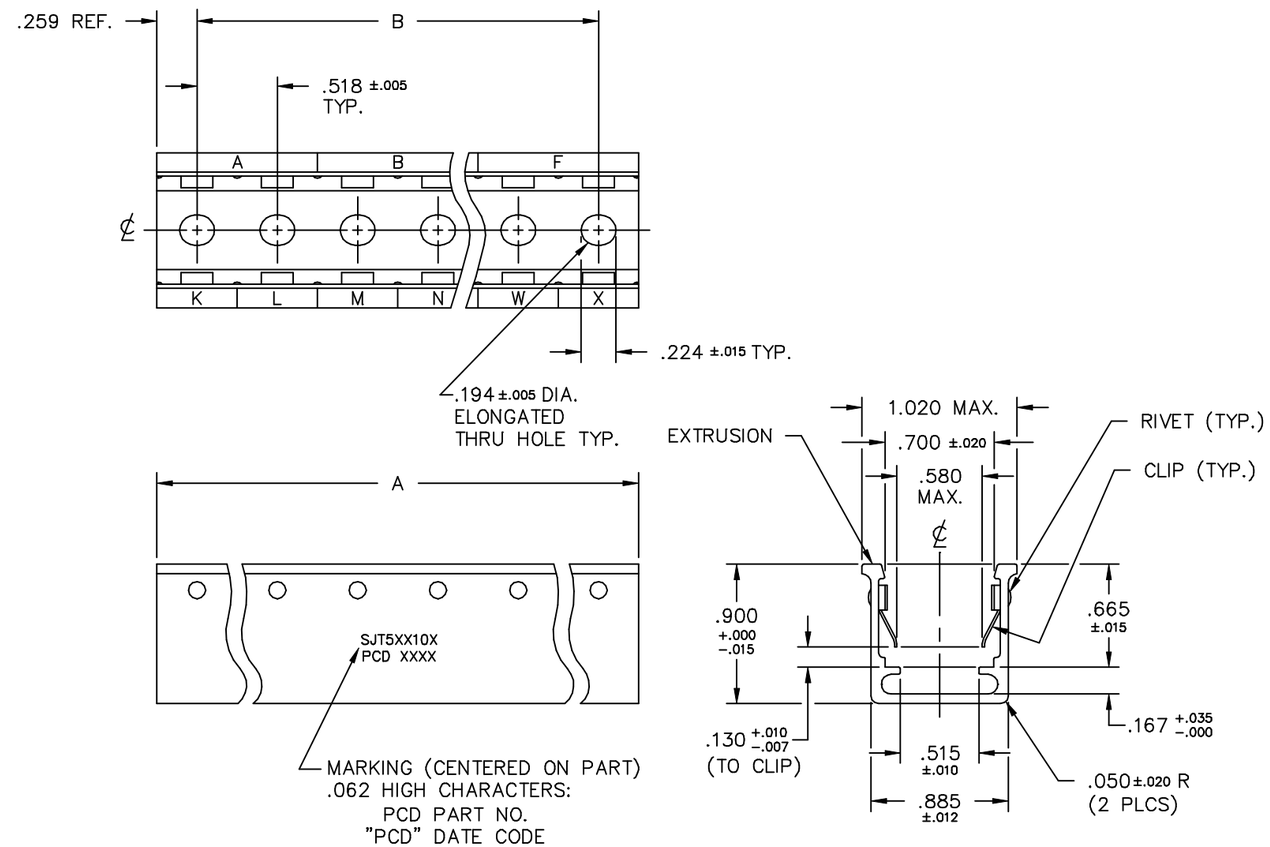
TABLE 1

| PCD P/N LAST DIGIT | EXTRUSION FINISH | MARKING COLOR |
|---|---|---|
| 1 | NICKEL PLATE | BLUE |
| 2 | CLEAR CADMIUM | BLUE |
| 3 | OLIVE DRAB CADMIUM | BLACK |
| 4 | BLACK ANODIZE | WHITE |

TABLE 2




TOP MARKING
SCALE – 1:1




APPLIES TO ALL PCD P/N SJT5XX10X

NOTES:
1. PART SHALL MEET ALL REQUIREMENTS OF U.S. AIR FORCE DRAWING NO. 8027520–1 UNLESS OTHERWISE SPECIFIED.
2. MATERIALS:
   A. EXTRUSION – ALUMINUM ALLOY, FINISH PER TABLE 2.
   B. CLIP – STAINLESS STEEL.
   C. RIVET – STAINLESS STEEL.
3. MARKINGS ARE FLUSH WITH SURFACES; COLOR PER TABLE 2.
4. RAILS ACCEPT MODULES PER AFLC 8027520; PCD SJ SERIES.
5. QUANTITY OF SIZE 12 MODULES PER RAIL IS HALF THE QUANTITY OF SIZE 16, 20 & 22 MODULES (SEE TABLE 1).
6. MODULE REMOVAL TOOLS (REQUIRED TO REMOVE MODULES FROM RAIL – SUPPLIED SEPARATELY).
   A. SIZES 16, 20 & 22 – AIR FORCE P/N 8027520–24–1; PCD P/N CNA051300.
   B. SIZE 12 – AIR FORCE P/N 8027520–24–2; PCD P/N CNA052300.

AW–1001

| | | | |
|---|---|---|---|
| DIMENSIONS=INCHES<br>TOLERANCES<br>.XX±<br>.XXX±<br>ANGLES± | THIRD ANGLE PROJECTION | SPECIFICATION<br>AFLC 8027520–1 | PRECISION CONNECTOR DESIGNS, INC.<br>PEABODY, MA 01960 |
| | | DRAWN<br>M. CALLA 8/18/88 | SOCKET JUNCTION TRACK (RAIL)<br>–ALPHA MARKING STYLE– |
| | | CHECKED | |
| THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF PRECISION CONNECTOR DESIGNS, INC. | | ENG. | SIZE C / CODE IDENT 58982 / DRAWING NO. SJT502101 |
| | | BY DIR. | SCALE 1.5 : 1 / SHEET 1 OF 1 |