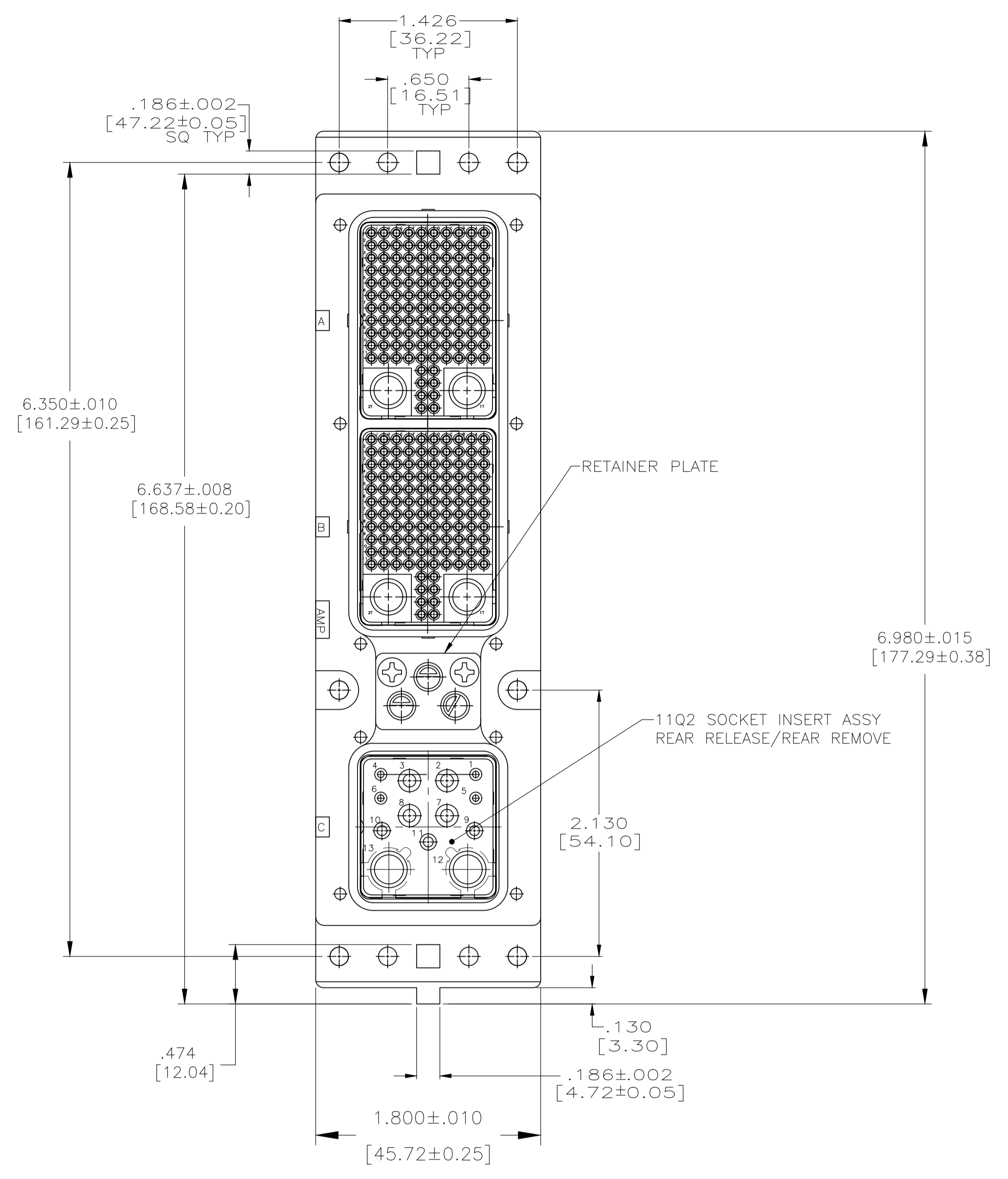
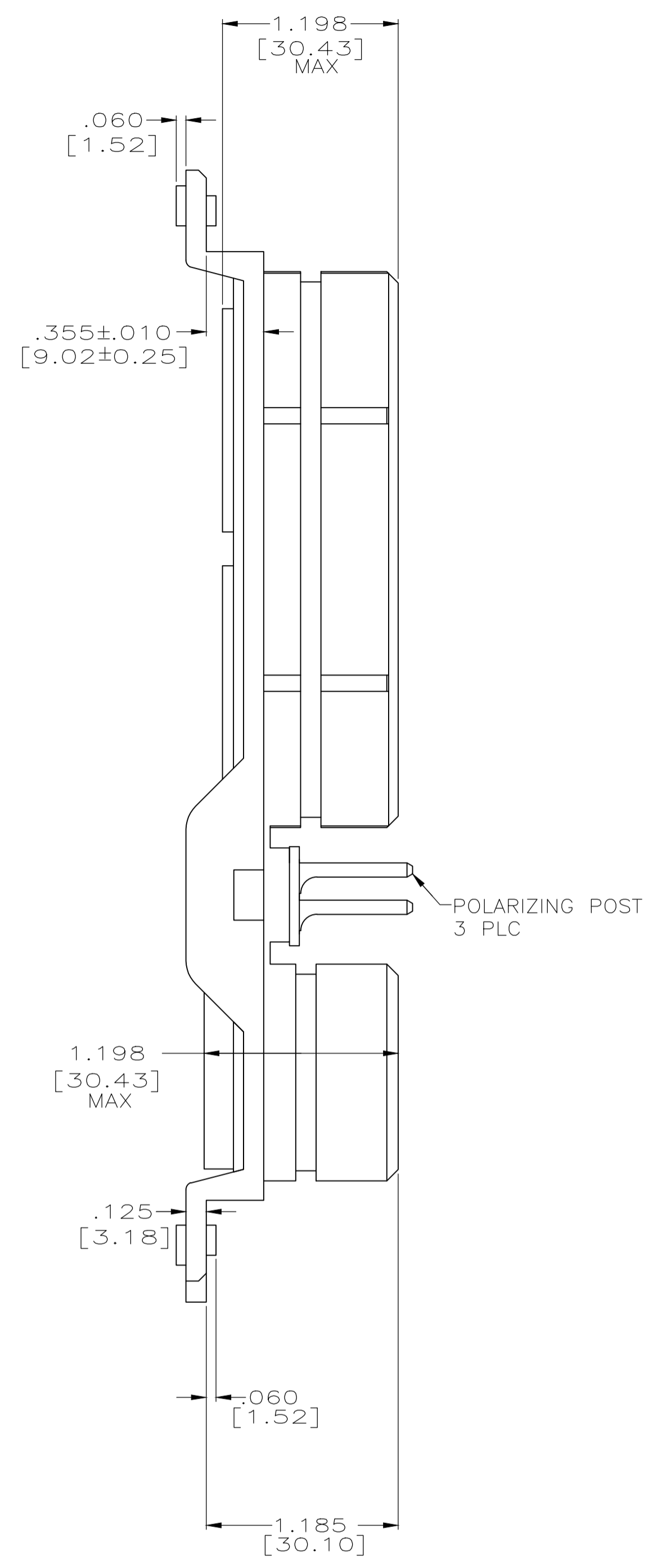
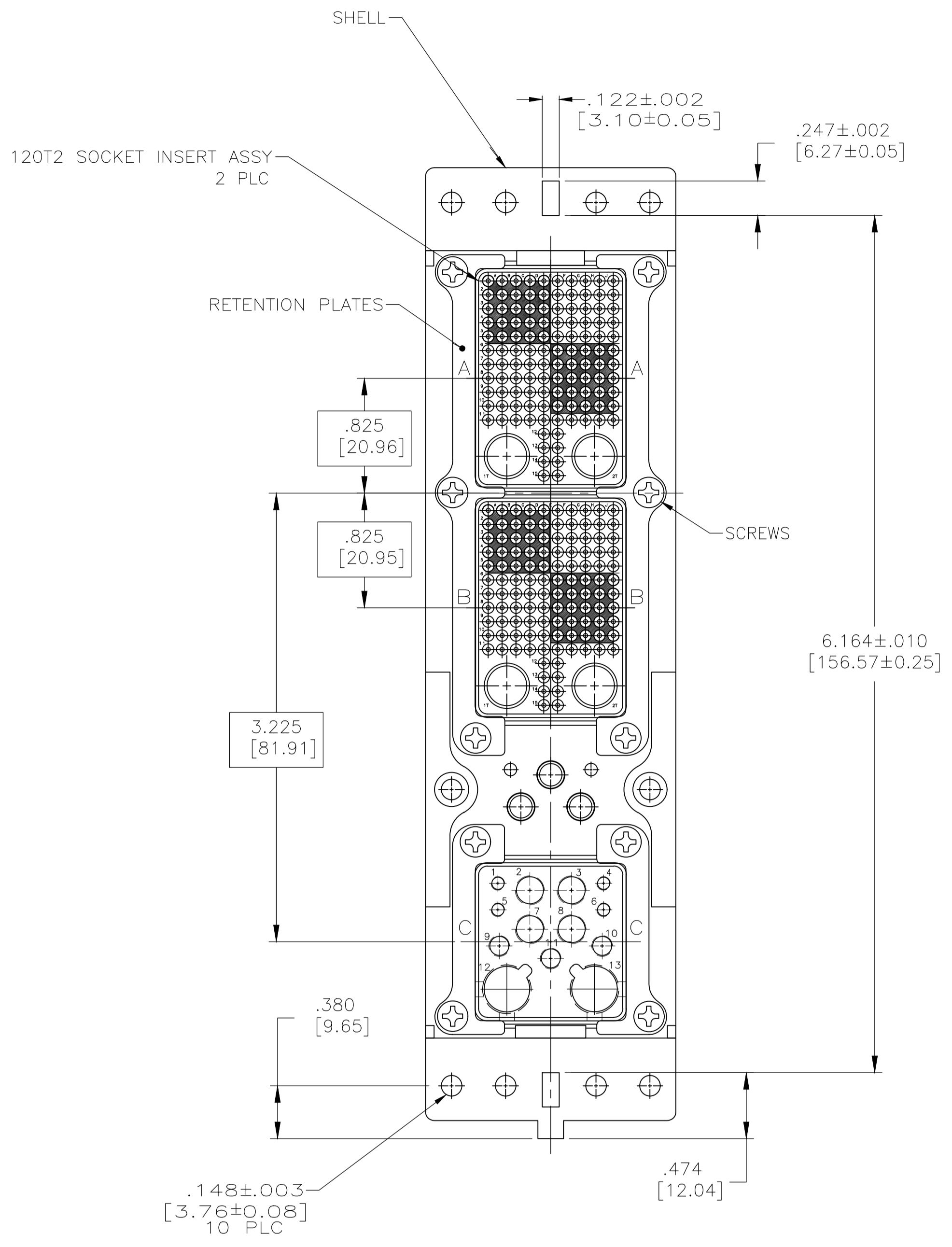


| REVISONS |                           | DATE        | DNW | APVD |
|----------|---------------------------|-------------|-----|------|
| LOC      | DIST                      | DESCRIPTION |     |      |
| F        | REVISED PER ECO-17-018523 | 19JAN2018   | PHM | CT   |



- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION.
- CONNECTOR IS SUPPLIED WITH CONTACTS (PER TABLE), NOT INSTALLED.
- CONNECTOR IS SUPPLIED WITH A DUST COVER INSTALLED (NOT SHOWN).
- CONTACTS NOT SHOWN IN FRONT & REAR VIEWS FOR CLARITY.

| COMPONENT                       | MATERIAL                                       | FINISH   |
|---------------------------------|--|--|
| SHELL                           | DIE CAST ALUMINUM PER ASTM-B-85                | CHROMATE CONVERSION PER MIL-C-5541, TYPE II, CLASS 3 |
| INSERT RETENTION PLATES         | ALUMINUM ALLOY PER ASTM-B-209                  | CHROMATE CONVERSION PER MIL-C-5541, TYPE II, CLASS 3 |
| SCREWS                          | STEEL OR STAINLESS STEEL                       | STAINLESS STEEL OR PASSIVATED                        |
| POLARIZING POST                 | ZINC ALLOY PER ASTM-B-86                       | ELECTROLESS NICKEL                                   |
| POLARIZING POST RETAINING PLATE | ALUMINUM ALLOY PER ASTM-B-209                  | BLUE ANODIZED PER MIL-A-8625                         |
| INSERTS                         | THERMOSET OR THERMOPLASTIC PPS PER MIL-M-24519 | -  |
| -                               | -  | -  |
| -                               | -  | -  |

|                 |  |             |
|-----------------|--|-------------|
| '07'            | MODULE A & B<br>208262-3 (SIZE 22 SOCKET; QTY=2)<br>MODULE C<br>208270-2 (SIZE 16 SOCKET; QTY=1)<br>208273-2 (SIZE 12 SOCKET; QTY=2)   | 1663557-2   |
| '07'            | MODULE A & B<br>#448543-2 (SIZE 8 COAX SOCKET FOR A48909 CABLE; QTY = 4)<br>MODULE C<br>208267-2 (SIZE 20 SOCKET; QTY=4)<br>208270-2 (SIZE 16 SOCKET; QTY=3)<br>208273-2 (SIZE 12 SOCKET; QTY=4)<br>1445693-1 (SIZE 8 QUADRAx SOCKET; QTY=2) | 1663557-1   |
| KEYING POSITION | CONTACTS INCLUDED<br>NOT INSTALLED   | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES [mm]. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .005 [0.13], 1 PLC ± .005 [0.13], 2 PLC ± .005 [0.13], 3 PLC ± .005 [0.13], 4 PLC ± .005 [0.13]. MATERIAL: SEE CALLOUTS. FINISH: SEE CALLOUTS.

APVD: S. GLATFELTER. DATE: 6-6-03. NAME: CONNECTOR ASSY, SIZE 2 PLUG, ARINC 600. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 1663557. WEIGHT: -. RESTRICTED TO: -. CUSTOMER DRAWING. SCALE: 3:2. SHEET: 1 OF 1. REV: F.

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