

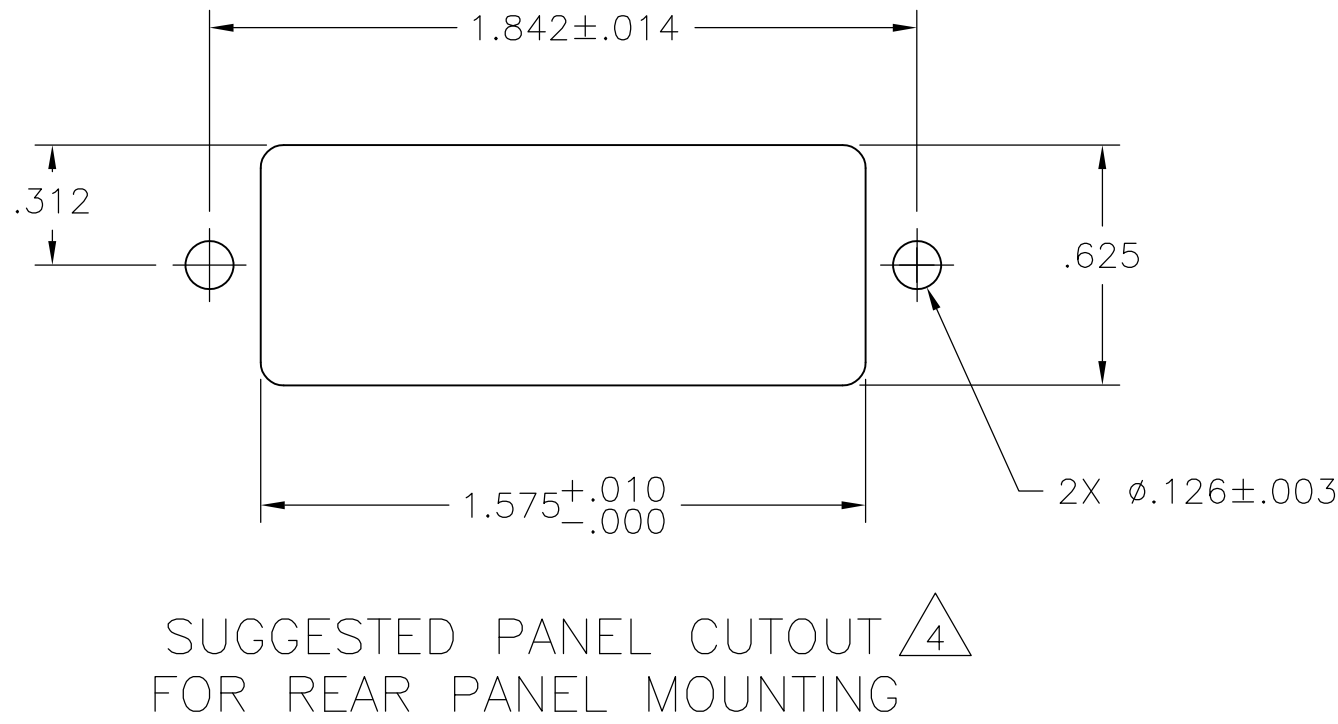
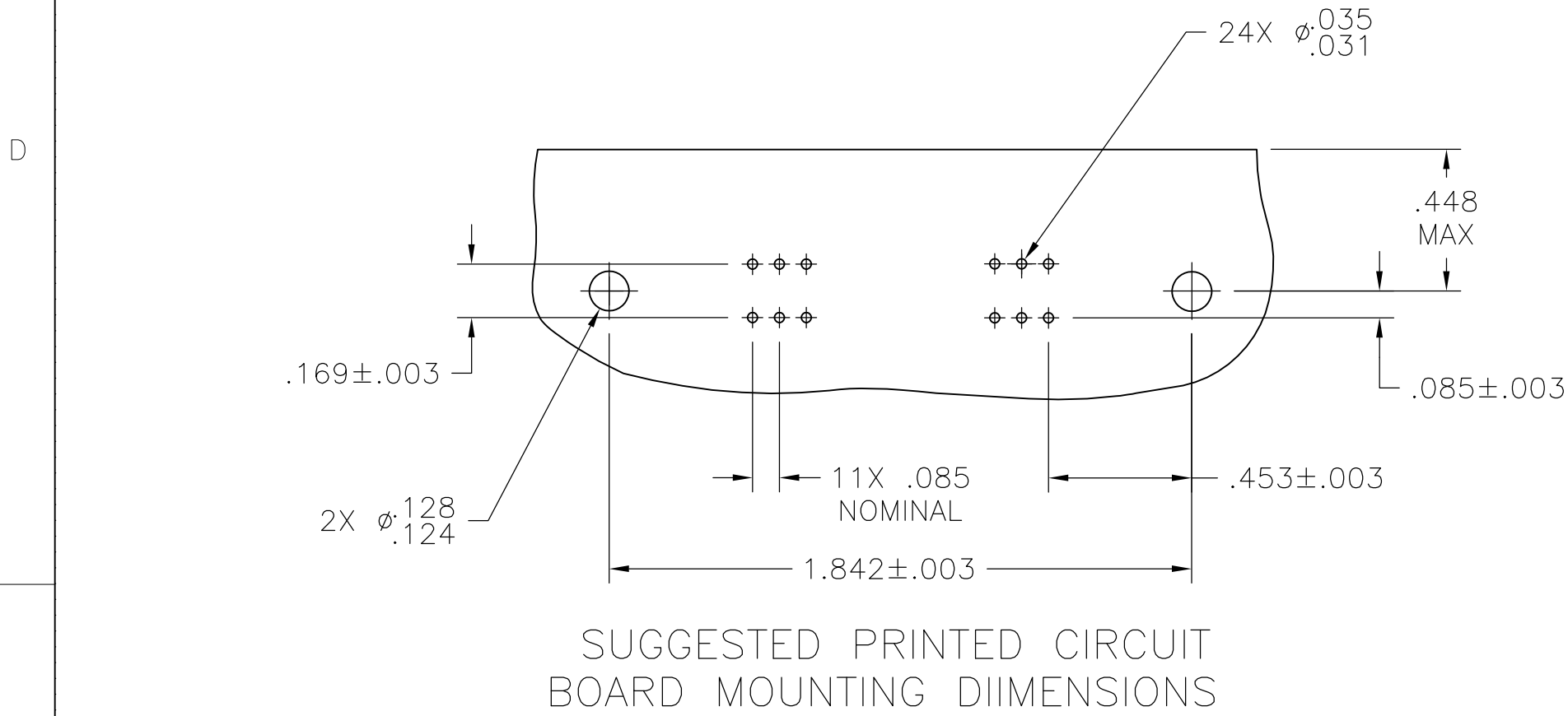
| LOC | DIST | REVISIONS |                           |         |       |    |
|-----|------|-----------|---------------------------|---------|-------|----|
|     |      | REV       | DATE                      | BY      | APP'D |    |
| GP  | 00   | D         | REVISED PER ECO-08-007327 | OBAPROB | BM    | WM |

D

C

B

A

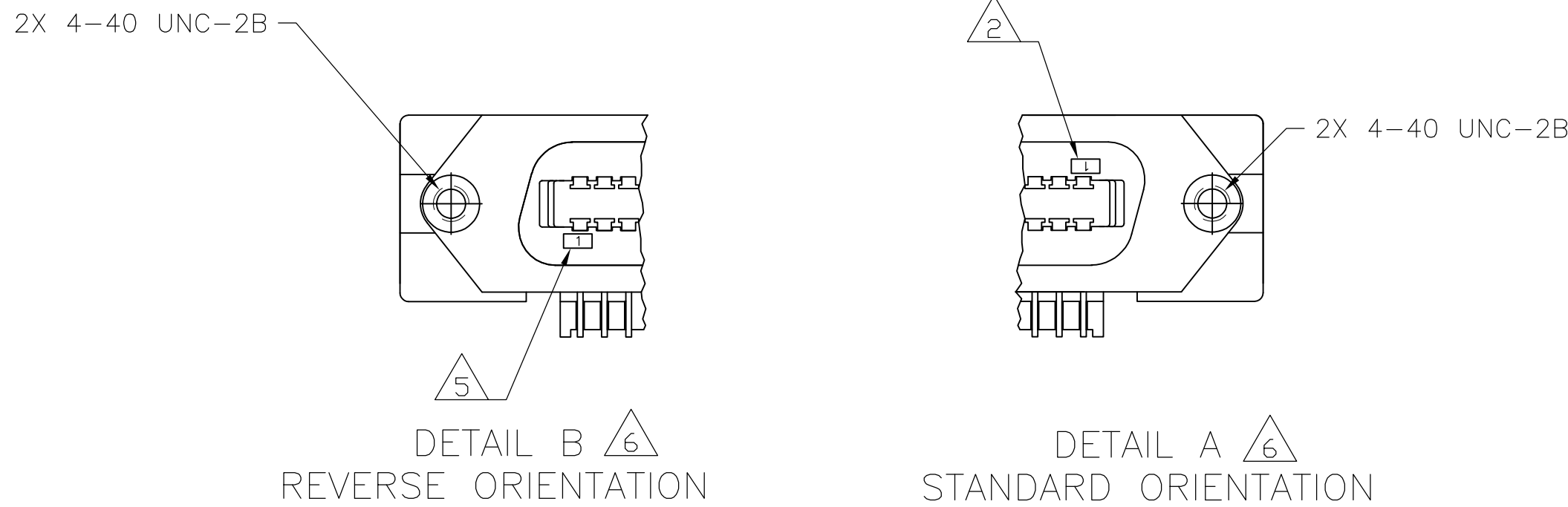
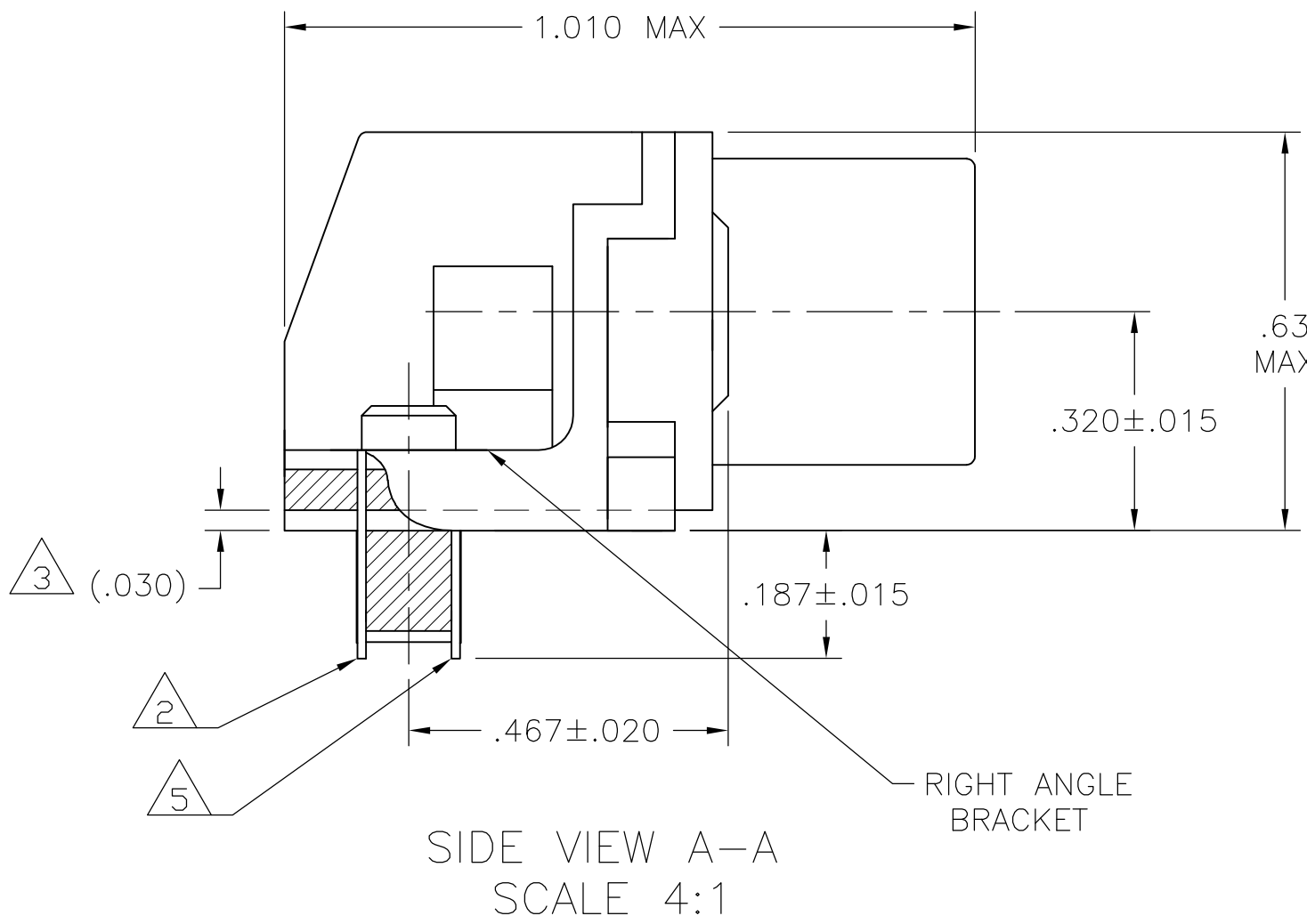
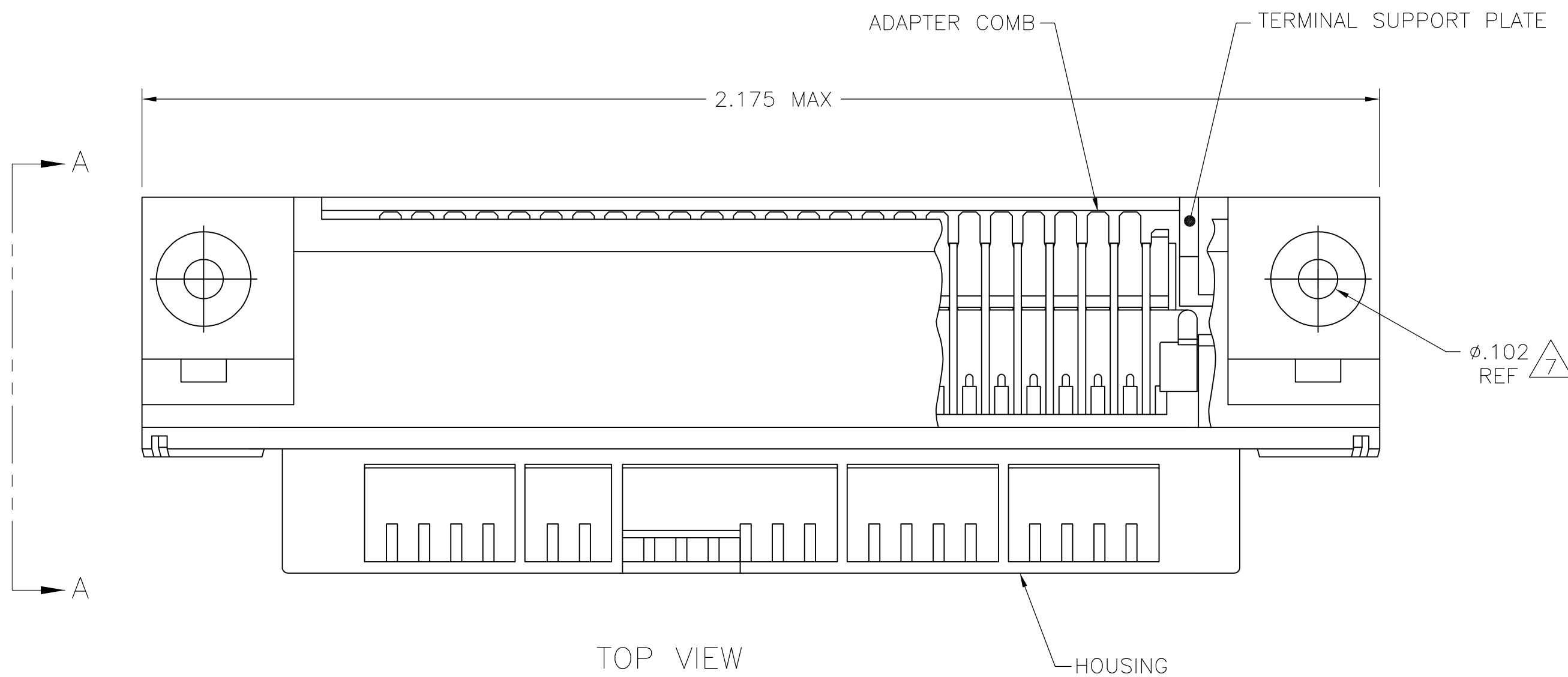


- 1 MATERIAL:  
HOUSING, BRACKET, ADAPTER COMB & PLATE - THERMOPLASTIC, BLACK, 94V-0 RATED  
TERMINALS - HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER .000030 MIN GOLD  
PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, .000030 MIN TOTAL ON MATING  
SURFACE. .000120 MIN TIN PLATE ON TAILS. ALL OVER .000050 MIN NICKEL  
UNDERPLATE OVER ENTIRE TERMINAL.
- 2 TERMINAL 1 IS LOCATED IN THIS ROW FOR 5552740-1.
- 3 TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND  
FLUX REMOVAL.
- 4 PANEL THICKNESS RANGE: .062 MAX.
- 5 TERMINAL 1 IS LOCATED IN THIS ROW FOR 5552740-2.
- 6 DETAILS A & B ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
- 7 FOR USE WITH A NO. 4 BT TYPE SELF TAPPING SCREW.

C

B

A



|          |                  |              |             |
|----------|------------------|--------------|-------------|
| OBSOLETE | SELF-TAPPING     | SEE DETAIL B | 5552740-2   |
|          | SELF-TAPPING     | SEE DETAIL A | 5552740-1   |
|          | TYPE OF MOUNTING | DESCRIPTION  | PART NUMBER |

|                                                     |  |                                                                  |                               |                                                                                                                      |  |
|-----------------------------------------------------|--|------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.              |  | DWN<br>B. MCMASTER<br>CHK<br>W. MILLHIMES<br>APP'D<br>M. WALMSEY | 15AUG05<br>15AUG05<br>15AUG05 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                                                            |  |
| DIMENSIONS:<br>INCHES                               |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                           |                               | NAME<br>RECEPTACLE ASSEMBLY, 24 POSN.<br>RIGHT ANGLE, PRINTED CIRCUIT BOARD<br>(CHAMP-LOK, THRU-BOLT & SELF-TAPPING) |  |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES |  | ±<br>±<br>±<br>±<br>±<br>±                                       |                               | APPLICATION SPEC                                                                                                     |  |
| MATERIAL                                            |  | FINISH                                                           |                               | SIZE<br>A1                                                                                                           |  |
| 1                                                   |  | 1                                                                |                               | CAGE CODE<br>00779                                                                                                   |  |
| CUSTOMER DRAWING                                    |  | SCALE<br>2:1                                                     |                               | SHEET<br>1 OF 1                                                                                                      |  |
|                                                     |  |                                                                  |                               | REV<br>D                                                                                                             |  |