## Tab Block

<table>
<thead>
<tr>
<th>DASH #</th>
<th>Parts List</th>
<th>Schematic</th>
<th>Flow/Traveler</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1</td>
<td>2PL2302740-1</td>
<td>2302741-1</td>
<td>8580212</td>
</tr>
<tr>
<td>-2</td>
<td>2PL2302740-2</td>
<td>2302741-2</td>
<td>8580212</td>
</tr>
<tr>
<td>-3</td>
<td>2PL2302740-3</td>
<td>2302741-3</td>
<td>8580212</td>
</tr>
</tbody>
</table>

### Notes

- UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. 1 IN = 25.4 mm
- INTERPRET DRAWING PER ANSI Y14.5m-1982
- REMOVE BURRS, BREAK EDGES .010 MAX
- MACHINED SURF 125√
- TOLERANCES:
  - JOX ± .01
  - JOOX ± .005
  - ± .30°

- THIRD ANGLE PROJECTION

- DO NOT SCALE DRAWING

### Approvals

**CONTRACT NUMBER**

<table>
<thead>
<tr>
<th>Approval</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>S.I.S.</td>
<td>3-26-97</td>
</tr>
<tr>
<td>CHKD</td>
<td>4-14-97</td>
</tr>
<tr>
<td>ENGR</td>
<td>4-14-97</td>
</tr>
<tr>
<td>PRC.</td>
<td>4-15-97</td>
</tr>
</tbody>
</table>

### Scale

- SIZE: A16170
- DWG NO: 2302740
- REV: --
NOTES: UNLESS OTHERWISE SPECIFIED (FOR 2302740-1 & 2302740-2)

1. THIS PCB IS STATIC SENSITIVE AND REQUIRES SPECIAL HANDLING PER 7250468.
2. FOR FLOW/ TRAVELER SEE TAB BLOCK.
3. MARK PCB SERIAL NUMBER WHERE SHOWN AS FOLLOWS. KEEP THE SERIAL NUMBER TO THE LEFT AVOIDING THE TOP LAYER TRACES. EXAMPLE (YYYYWW###)
   (YYYY= YEAR)
   (WW= WEEK)
   (###= PCB SERIAL NUMBER FOR THE WEEK)
4. MARK DASH NUMBER WHERE SHOWN.
5. FOR PARTS LIST, ADDITIONAL NOTES AND DIE GEOMETRIES AS APPLICABLE, SEE TAB BLOCK.
6. FOR SCHEMATIC SEE TAB BLOCK.
7. SCREEN SOLDER (7259710) USING SOLDER PASTE SCREEN MS2740F-1 & MS2740B-1
8. • REFERS TO PIN 1.
9. PLACE BOTTOM SIDE COMPONENTS (C16–C27, C29, C31–C32, C36, D5–DB, R19–R32, R34–R36, R38, R40, U4–U7) AS SHOWN AND REFLOW. WHEN PLACING COMPONENTS (U4–U7), MAKE SURE THAT PIN 1 DESIGNATORS (●) ARE PROPERLY ALIGNED.
10. PLACE TOP SIDE COMPONENTS (C1–C15, C28, C30, C33–C35, D1–D4, R1–R3, R5–R18, R37, R39, U1–U3, U8) AS SHOWN AND REFLOW. WHEN PLACING COMPONENTS (U1–U3, U8), MAKE SURE THAT PIN 1 DESIGNATORS (●) ARE PROPERLY ALIGNED.
11. SNAP BOARDS FROM PANEL TO INSTALL LEADS (P1–P17).
12. LEADS (P1–P17) ARE PRE-TINNED.
13. ATTACH LEADS (P1–P17) AS SHOWN AND SOLDER.
14. TRIM LEADS (P1–P17) AS SHOWN.
15. COMPONENTS X1 AND X2 ARE SOLDER JUMPERS. NOT SHOWN ON TOP OR BOTTOM VIEWS.
NOTES: UNLESS OTHERWISE SPECIFIED (FOR 2302740-3)
1. THIS PCB IS STATIC SENSITIVE AND REQUIRES SPECIAL HANDLING PER 7250468.
2. FOR FLOW/ TRAVELER SEE TAB BLOCK.
3. MARK PCB SERIAL NUMBER WHERE SHOWN AS FOLLOWS. KEEP THE SERIAL NUMBER TO THE LEFT AVOIDING THE TOP LAYER TRACES. EXAMPLE (YYYYWW###)
   (YYYY = YEAR)
   (WW = WEEK)
   (### = PCB SERIAL NUMBER FOR THE WEEK)
4. MARK DASH NUMBER WHERE SHOWN.
5. FOR PARTS LIST, ADDITIONAL NOTES AND DIE GEOMETRIES AS APPLICABLE, SEE TAB BLOCK.
6. FOR SCHEMATIC SEE TAB BLOCK.
7. SCREEN SOLDER (7259710) USING SOLDER PASTE SCREEN MS2740F-2 & MS2740B-2

8. • REFERS TO PIN 1.
9. PLACE BOTTOM SIDE COMPONENTS (C16-C27, C29, C31-C32, C36, D5-D8, R19-R28, R30-R32, R34-R36, U5-U7) AS SHOWN AND REFLOW.
   WHEN PLACING COMPONENTS (U5-U7), MAKE SURE THAT PIN 1 DESIGNATORS (•) ARE PROPERLY ALIGNED.
10. PLACE TOP SIDE COMPONENTS (C1-C15, C28, C30, C33-C35, D1-D4, R1-R3, R5-R17, U1-U3) AS SHOWN AND REFLOW.
    WHEN PLACING COMPONENTS (U1-U3), MAKE SURE THAT PIN 1 DESIGNATORS (•) ARE PROPERLY ALIGNED.
11. SNAP BOARDS FROM PANEL TO INSTALL LEADS (P1-P17).
12. LEADS (P1-P17) ARE PRE-TINNED.
13. ATTACH LEADS (P1-P17) AS SHOWN AND SOLDER.
14. TRIM LEADS (P1-P17) AS SHOWN.
15. COMPONENTS X1 AND X2 ARE SOLDER JUMPERS. NOT SHOWN ON TOP OR BOTTOM VIEWS.
COMPONENT PLACEMENT TOP
2302740-3