NOTES: UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES +/- 0.005 UNLESS OTHERWISE SPECIFIED.

1. MATERIAL: ALL MATERIALS INCLUDING BUT NOT LIMITED TO BASE LAMINATE, HOUSING MATERIALS, AND SOLDERMASK COATINGS FORMING THE FINISHED PRINTED CIRCUIT BOARD SHALL MEET OR EXCEED THE REQUIREMENTS OF MIL-I-43719A (LAMINATE) OR J-34 CD-4 (COND). 

2. BASE LAMINATE: PLASTIC SHEET, LAMINATED METAL CLAD, TWO SIDES, BASE MATERIAL RAW TYPE FE-401 1.017g/CM² OR GREATER, GLASS EPOXY RESIN, COPPER-CLAD, IN ACCORDANCE WITH 2 LAYER STACK-UP.

3. SOLDERMASK: SOLID MASK OVER NICKEL COPPER PLATING (SN650) USING GREEN LITHO PHOTO-IMAGEABLE SOLID MASK IN ACCORDANCE WITH IPC-6504, BRIGHT FINISH PREFERRED.

4. PLATING: LAYERS REQUIRING PLATING, SEE HOLE CHART, TO HAVE 1 OZ. [0.035] MIN. THICK COPPER.

5. FINISH: NICKEL PLATED TIN LEAD 60/40 (SOLDERABILITY, 90%(S))

6. LEGEND: P REQUIRED, SILKSCREEN EXPOSURE(S) WITH WHITE NON-CONDUCTIVE PHOTO-IMAGEABLE EPOXY RESIN, SILKSCREEN IN LEGEND TO BE REPLACED FROM ALL COMPONENT PARTS.

7. WARNINGS: BOARD MUST BE ASSEMBLED IN VARIETY OF WAYS TO MEET SPECIFICATIONS AS SHOWN ON THE BOTTOM SHELF OR TOP SHELF.

8. WORKMANSHIP: BOARD IS TO BE MANUFACTURED PER IPC-A-600 CLASS 2 REQUIREMENTS OR BETTER.

9. DOCUMENTATION: PER VENDOR IS REQUIRED TO RETURN ANY AND ALL DOCUMENTATION SUPPLIED OR ULTIMATELY PURCHASED BY TEXAS INSTRUMENTS UPON COMPLETION OF PURCHASE ORDER.

10. DRILL SIZES: HOLES DRILLED SHOWN ARE FINISHED SIZES AFTER PLATING UNLESS OTHERWISE NOTED.

11. PANEL BORDER: ANY METAL IN BORDER AREA INCLUDING PART NUMBER, DATE CODE, AND/OR REVISION LETTERS MUST BE COVERED WITH SOLDERMASK.

12. PROCESS CHANGES: NO DIMENSIONAL MATERIAL OR PROCESS CHANGES ARE ALLOWED WITHOUT PRIOR EXPERT WRITTEN PERMISSION FROM TEXAS INSTRUMENTS.

FINISHED HOLE SIZES
Dimensions are in inches

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Texas Instruments

230VAC to 32V/350mA TRIAC Dimmable LED Driver

DRAWN

CHECKED

ISSUED

PMP6003

B

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NOTS

PMP6003B.pcb

DO NOT SCALE DRAWING

PAGE 1 OF 7
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