

# LPX 80

## ENCLOSURE

### Installation Notes

#### LPX80 • Cover Enclosure Kit

LPX80 will fit all the LPX8X power supplies

#### AMERICAS

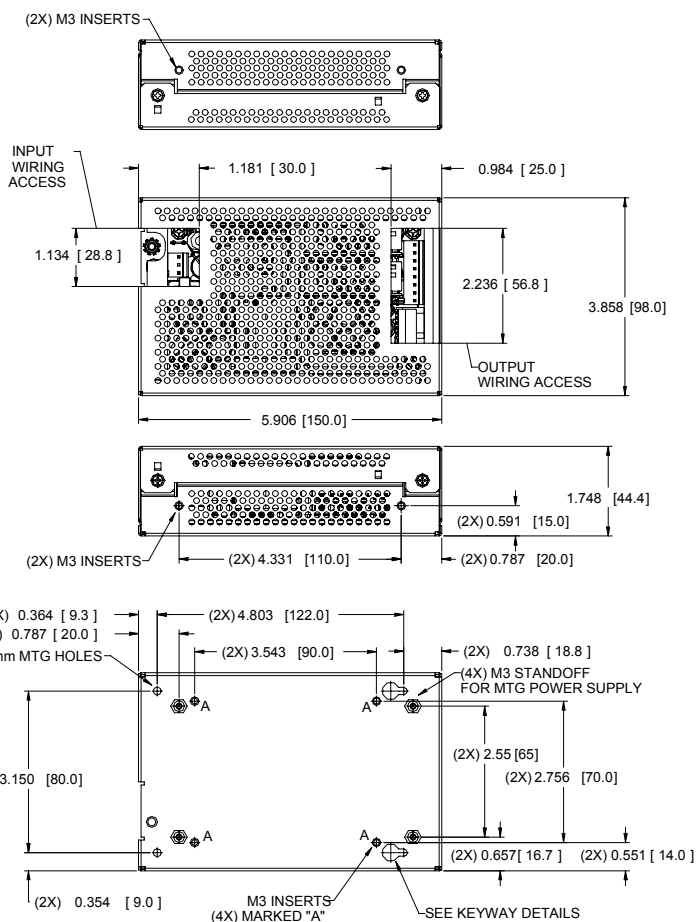
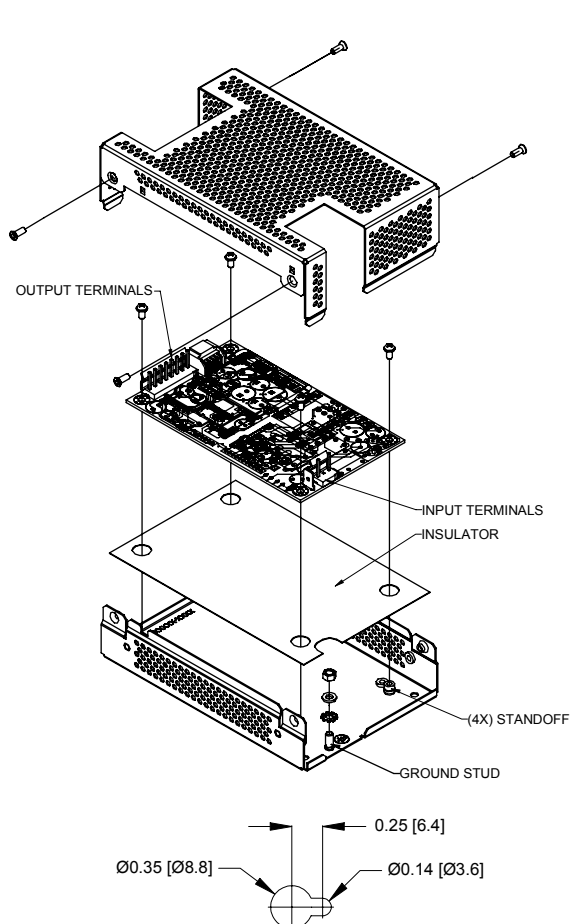
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### MATERIALS

- 1 Base
- 1 Cover
- 4 M3 x 6mm pan head screws with spring washer
- 4 M3 x 6mm countersunk screws
- 1 M4 nut
- 1 M4 star washer
- 1 M4 spring washer
- 1 Plastic insulator sheet

### NOTES

1. All dimensions are in inches (mm)
2. Overall dimensions:  
5.9 (150) x 3.9 (98.0) x 1.75 (44.4)
3. Base plate has three sets of customer mountings:
  - a. Bottom mounting (4x) M3 inserts. Max. screw penetration 0.0787 (2mm)
  - b. Bottom mounting (2x) 4mm clear holes plus 2 keyways (see keyway detail)
  - c. Side mountings (4x) M3 inserts. Max. screw penetration 0.236 (6mm)
4. Ensure insulator is correctly fitted in base under PCB to maintain safety creepage and clearances.
5. Ensure base is firmly connected to supply earth via the earth stud marked ⚡.
6. When using this enclosure, ensure that relevant safety standards (e.g., EN60950) are complied with, in respect to creepage and clearance distances, and distances through insulation.