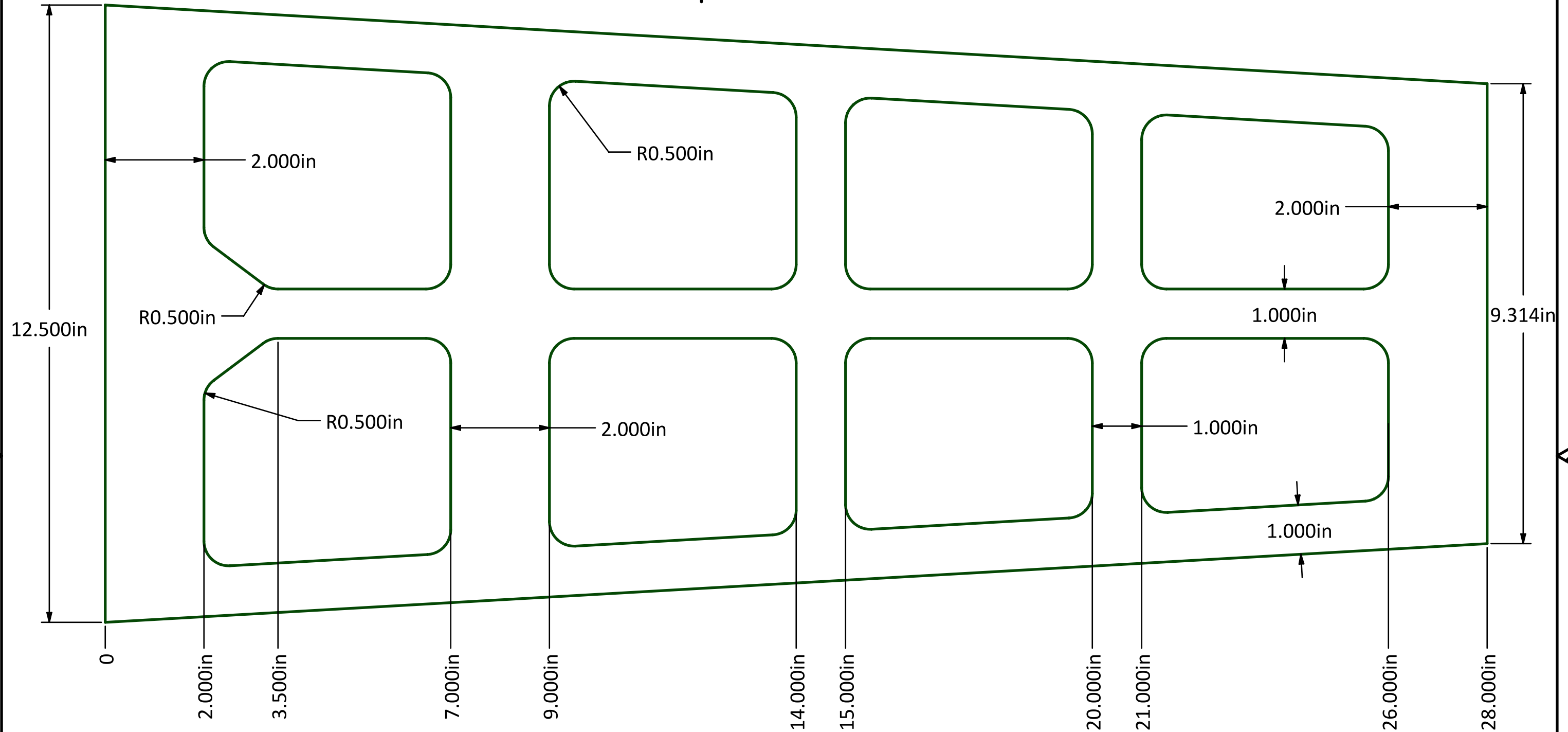


Top View

SCALE 1:2

SDM101 Revision A



Standard Notes: (Unless otherwise specified)

1. Material: 0.032 thick Aluminum Sheet, 2024-T3 (preferred), or 6061-T6 (acceptable with written approval), RoHS Compliant, Alclad.
2. Finish:
 - A. Scuff surface.
 - B. Apply mild surface etchant, Alumiprep 33 or Metalprep 79 (phosphoric acid) or equivalent. Thoroughly rinse.
 - C. Chromate conversion coat, Polyfiber E2300, Alodyne or equivalent. Per manufacturer's instructions.
 - D. Epoxy primer, 2K. Paint with acrylic urethane Color: RAL6016
3. Standard Tolerances:
 - ± 0.015 between two or more bends
 - ± 0.015 between hole to bend or hole to edge
 - ± 0.007 between holes on one surface
 - ± 0.007 for holes or cutouts
 - ± 1.0° for angles

| | | | |
|---|-----------|--------------|-----|
| SDM101 Ground Plane, Helicopter, Aluminum | | | |
| SIZE | CAGE CODE | DWG NO. | REV |
| B | | SDM 07/22/12 | |
| SCALE | | SHEET | |