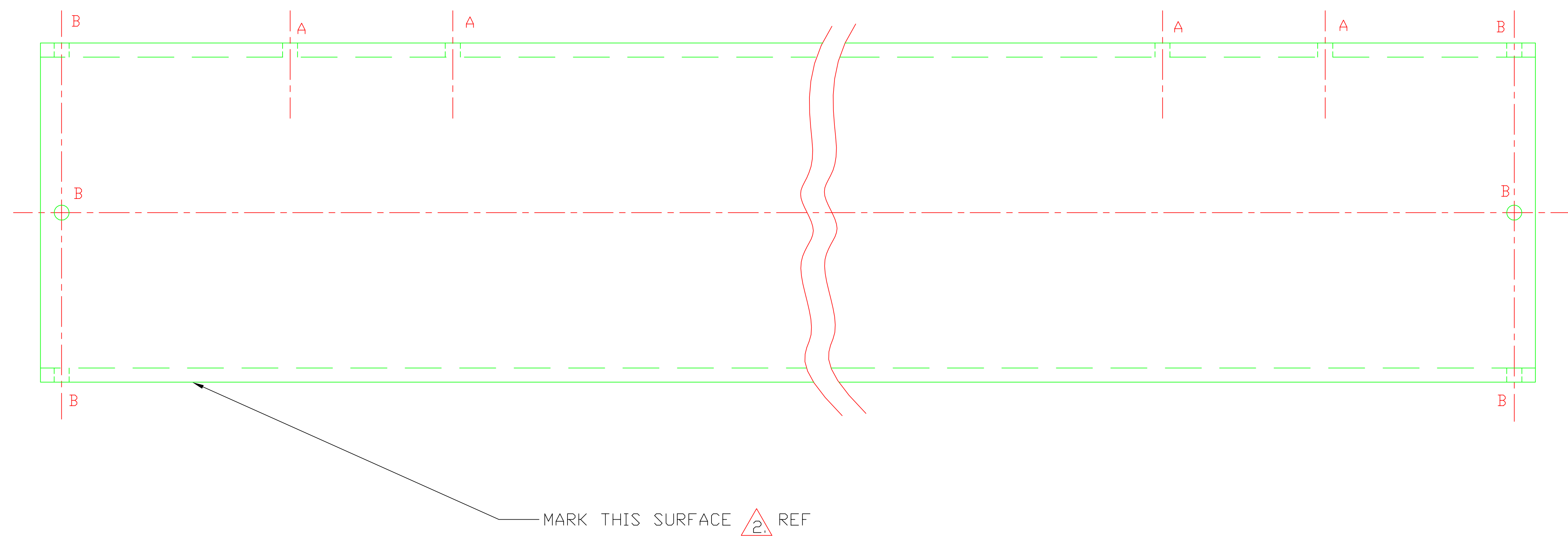
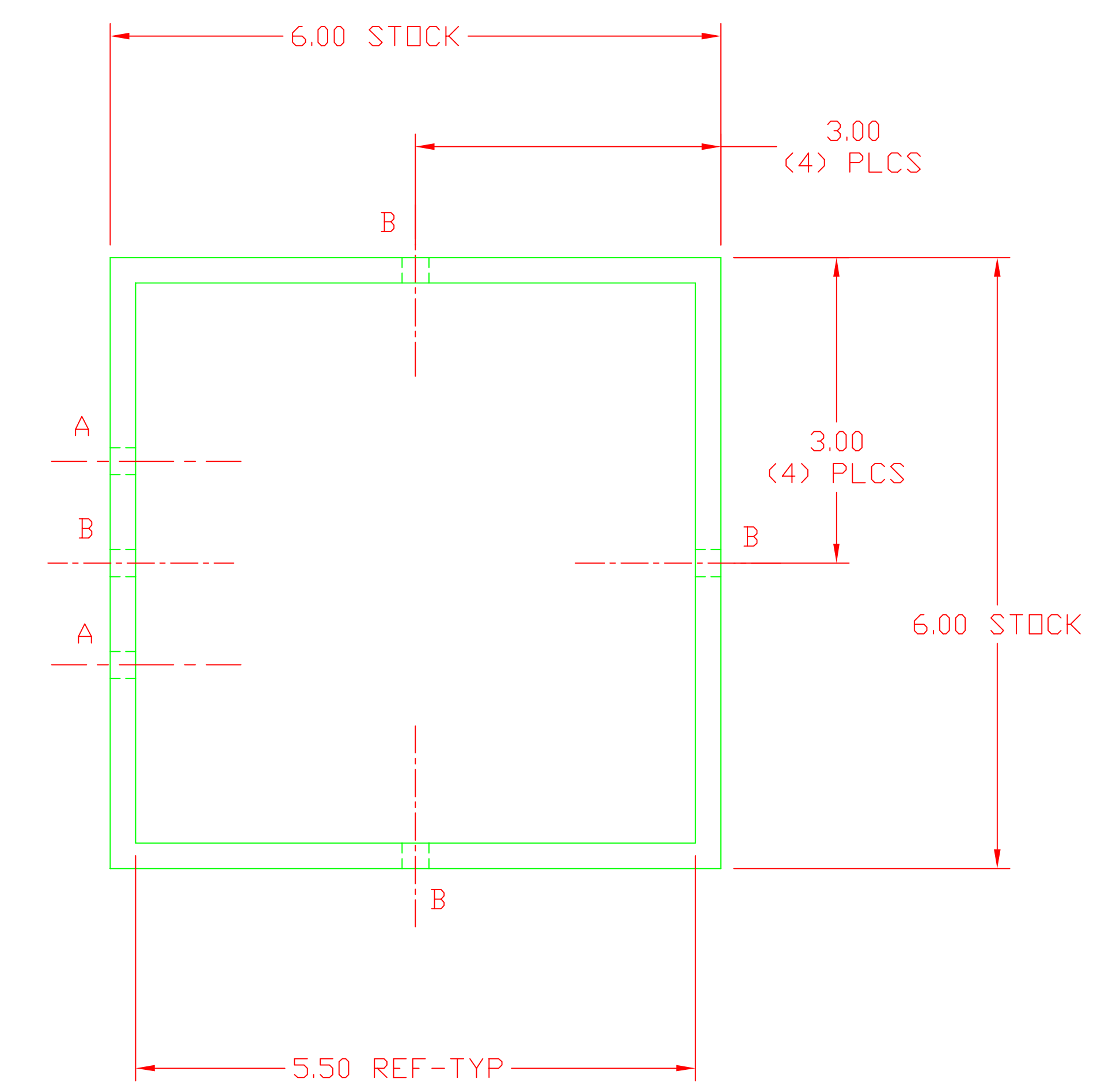
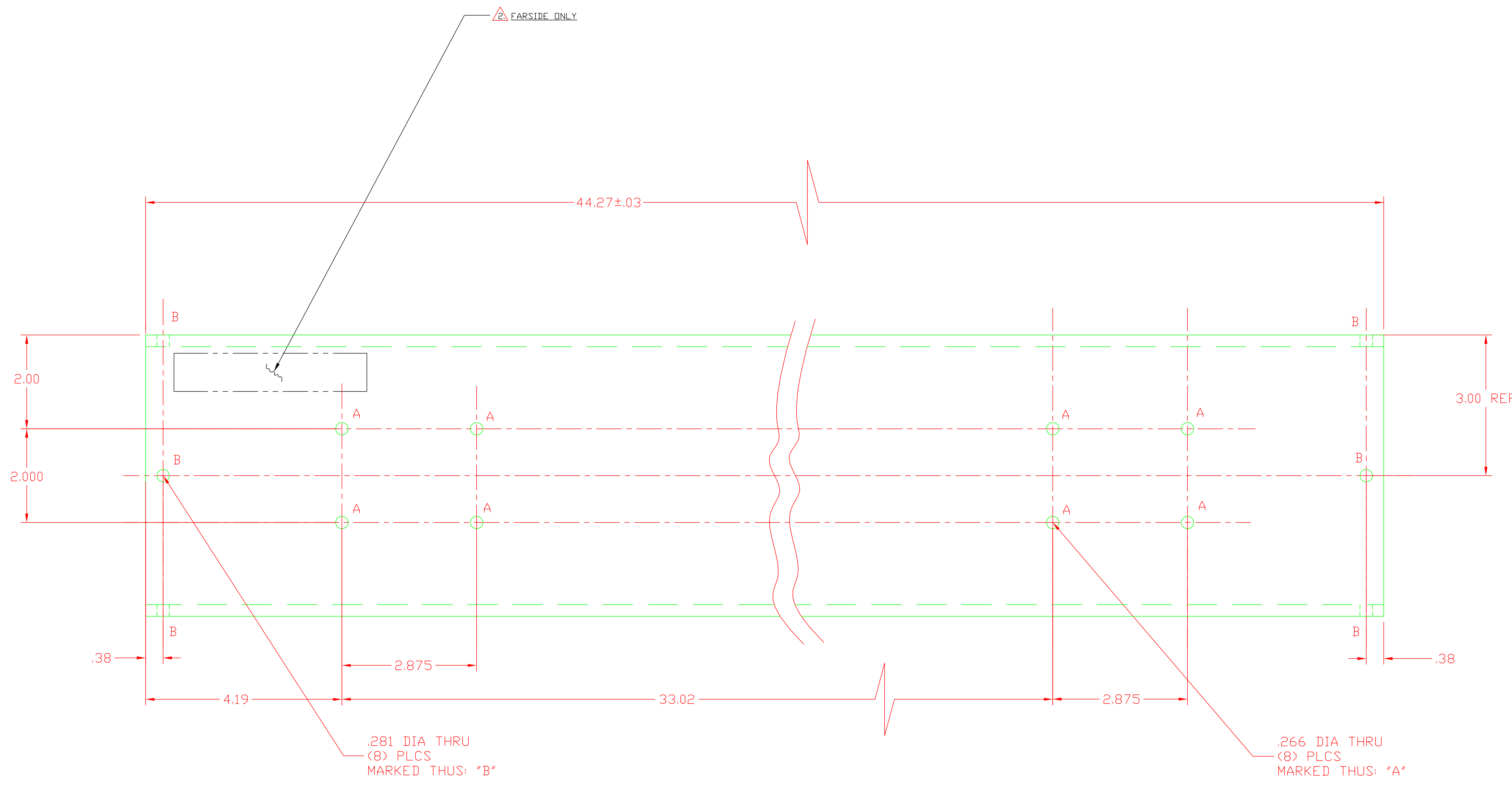


NOTES: (UNLESS OTHERWISE SPECIFIED)

- CUTTING FLUIDS TO BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE, & SILICONE.
- STEEL STAMP OR ENGRAVE THE DRAWING PART NUMBER ON NOTED FACE OF PART FOLLOWED BY "S/N", THEN A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS TO START AT 001 FOR FIRST PART AND PROCEED IN A CONSECUTIVE MANNER TO A MAXIMUM OF 999, FOR EACH SUCCEEDING PART PRODUCED. USE .013 HIGH CHARACTERS.
EXAMPLE: D990038-A S/N 001



| | | | | | | | | | | | |
|--------------------|--|------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------|--|-------------------|--|-------------|--|----------------------------------------------------------------------------------|--|
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (mm) | | | | | | | | LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | |
| | | TOLERANCES: FRACTIONAL ± 1/64 ANGULAR ± 1/2° ANGULARMACH ± BEND ± TWO PLACE DECIMAL ±.01 | | THREE PLACE DECIMAL ±.005 FINISHED SURFACE RMS BREAK CORNERS .005 - .015 REMOVE ALL BURRS | | | | | | BEAM DUMP, FLEX HINGE, H_TUBE | |
| | | MATERIAL: TYPE 6061-T6 SQUARE ALUMINUM TUBING 6.00 SQ. O.D. X 5.50 SQ. I.D. | | HEAT TREAT: | | FINISH: | | | | CAD FILE h_tube_univ.dwg | |
| DWG. NO. | | DESCRIPTION | | NEXT ASS'Y: D990230 | | ISSUE DESCRIPTION | | APPR'D | | SIZE E | |
| REFERENCE DRAWINGS | | USED ON: | | | | | | CHECK | | DWG. NO. D990198-B | |
| | | | | | | | | DRWN | | SHEET 1 OF 1 | |
| | | | | | | | | DATE | | SCALE NTS | |
| | | | | | | | | REV | | DATE | |
| | | | | | | | | B | | 5-25-99 | |
| | | | | | | | | A | | 4-29-99 | |
| | | | | | | | | REV | | DATE | |
| | | | | | | | | DESCRIPTION | | DCN NUMBER | |
| | | | | | | | | E990209 | | E990198 | |
| | | | | | | | | - | | - | |
| | | | | | | | | - | | - | |
| | | | | | | | | KABOT | | KABOT | |