

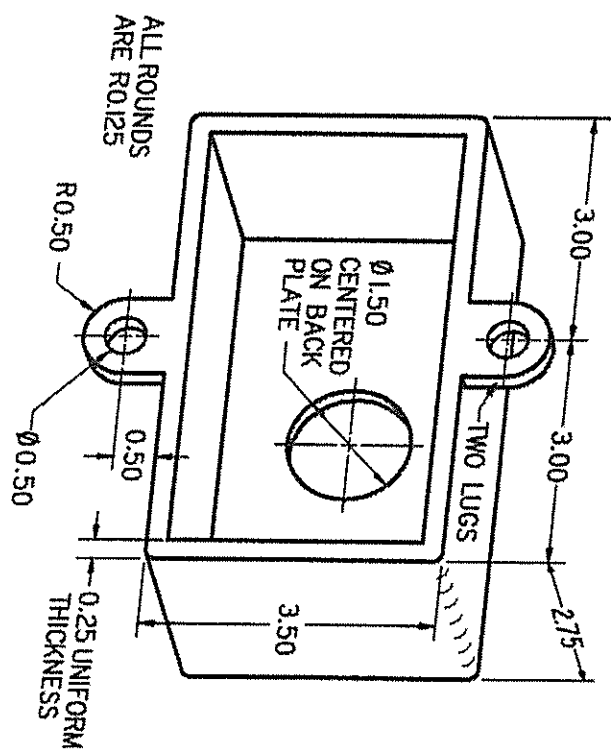
4 GRIDS = 1"

MODIFY THE PLASTIC OUTLET BOX DESIGN BELOW TO CONFORM WITH THE FOLLOWING NEW SPECIFICATIONS:

1. REPLACE THE LARGE 1.50 INCH DIAMETER HOLE ON THE BACK PLATE WITH TWO 1.50 INCH DIAMETER HOLES THAT ARE CENTERED HORIZONTALLY ON THE BACK PLATE AND WHOSE CENTERS ARE 2.50 INCHES APART.

2. MOVE THE TWO LUGS TO THE LEFT AND RIGHT SIDES OF THE BOX. CENTER THEM ON THE FRONT EDGES AND MAKE THEM THE SAME THICKNESS AS THE UNIFORM BOX THICKNESS.

SHOW YOUR DESIGN MODIFICATIONS USING A TWO-VIEW ORTHOGRAPHIC SKETCH (FRONT AND TOP) ON THE GRID TO THE LEFT. USE AN APPROPRIATE SCALE FOR YOUR SKETCH.



OUTLET BOX  
MATERIAL: PLASTIC

## DESIGN SKETCHING