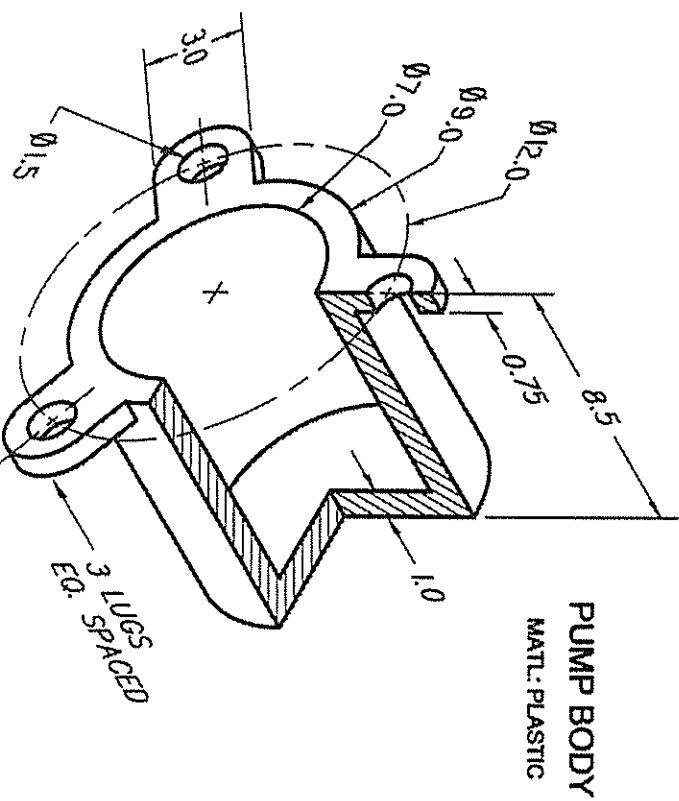
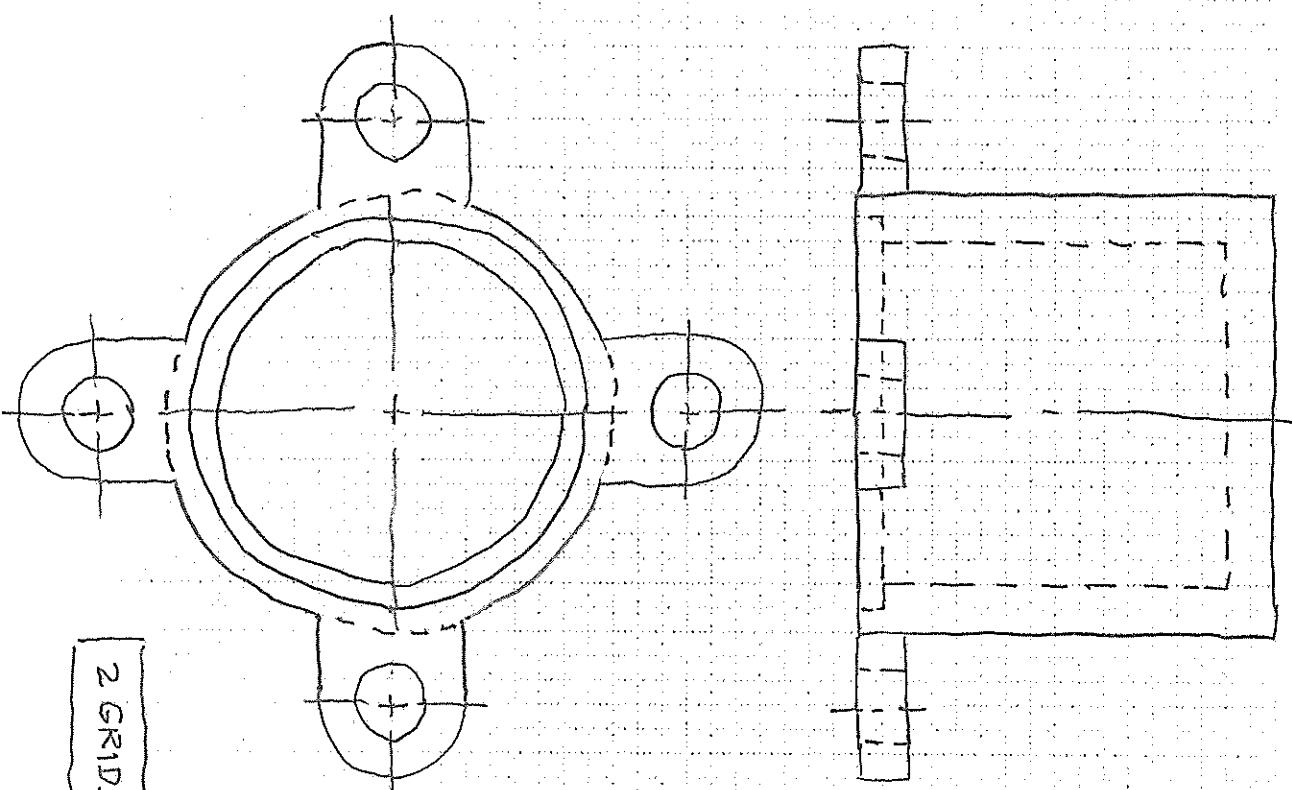


MODIFY THE PLASTIC PUMP BODY DESIGN BELOW TO CONFORM WITH THE FOLLOWING NEW SPECIFICATIONS:

1. CHANGE THE CONNECTING END OF THE PUMP BODY TO HAVE FOUR LUGS EQUALLY SPACED.
 2. CHANGE THE LUGS' THICKNESS TO BE THE SAME AS THE CURRENT CASING THICKNESS (1.0").
 3. ADD A COUNTERBORE (8 DIA X 0.5 DP) FOR A GASKET SEAT CENTERED AT THE CONNECTING END.
- SHOW YOUR DESIGN MODIFICATIONS USING A TWO-VIEW ORTHOGRAPHIC SKETCH (FRONT AND TOP) ON THE GRID TO THE LEFT. CHOOSE A SKETCH SIZE THAT MAKES GOOD USE OF THE SPACE PROVIDED.



DESIGN SKETCHING