

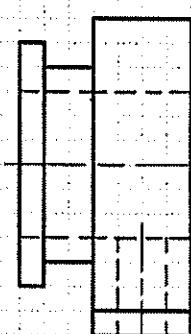
MODIFY THE FLOW METER HOUSING DESIGN BELOW TO CONFORM WITH THE FOLLOWING NEW SPECIFICATIONS:

1. ADD A SECOND BOSS AND THRU HOLE TO THE TOP OF THE HOUSING. USE THE SAME GEOMETRY AS THE BOSS AND THRU HOLE ON THE RIGHT SIDE.

2. CHANGE THE LENGTH OF THE NECK FROM TWO GRID UNITS TO FOUR GRID UNITS.

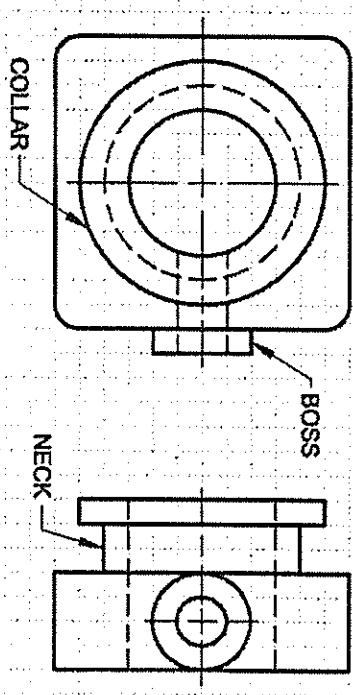
3. INCREASE THE COLLAR RADIUS BY ONE GRID UNIT.

SHOW YOUR DESIGN MODIFICATIONS USING AN ISOMETRIC SKETCH (FRONT, TOP, RIGHT SIDE) ON THE GRID TO THE LEFT. MAKE A FULL SIZE ISOMETRIC SKETCH BY TRANSFERRING GRID DIVISIONS ONE-TO-ONE.



FLOW METER
HOUSING

SCALE: HALF SIZE



DESIGN SKETCHING