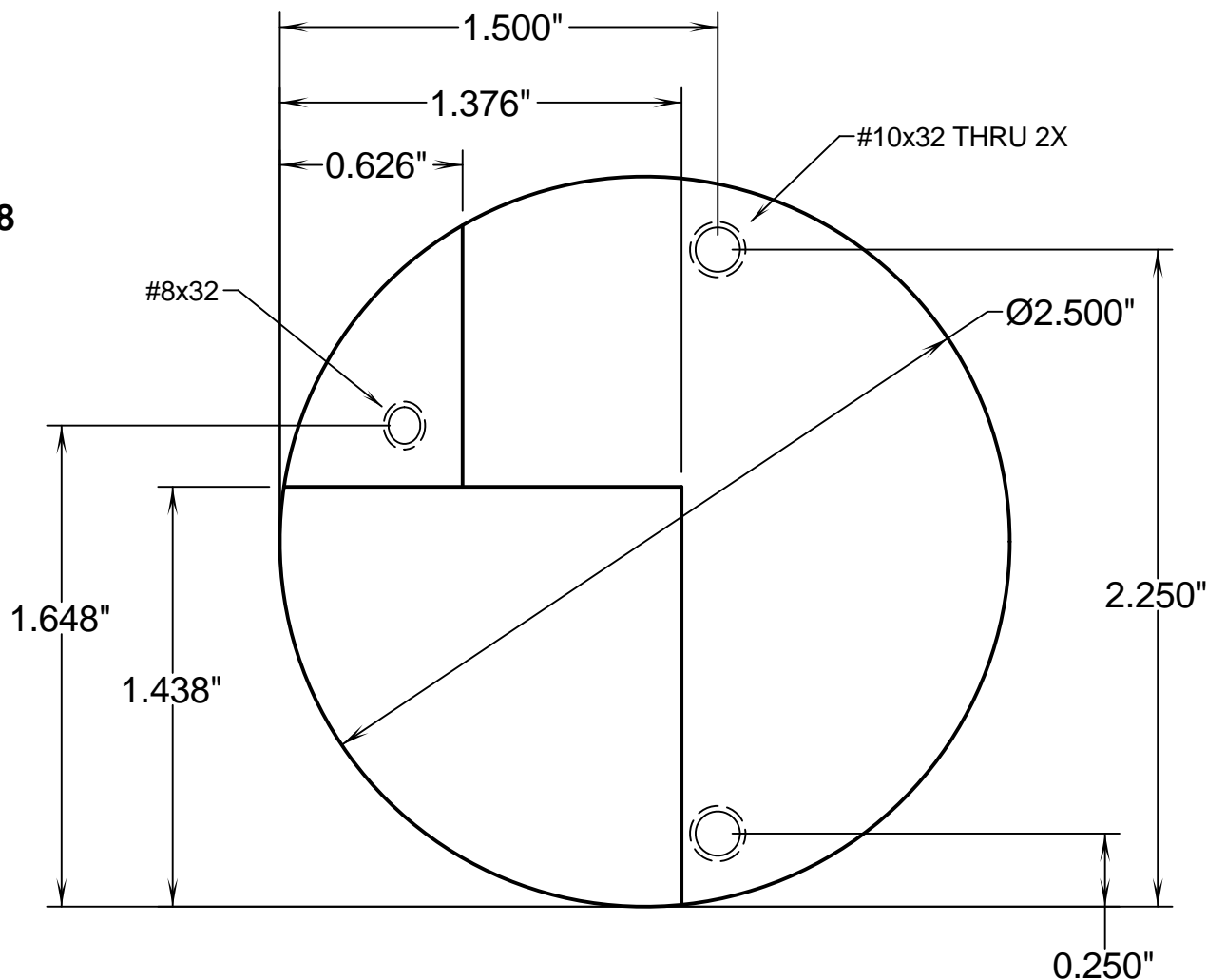
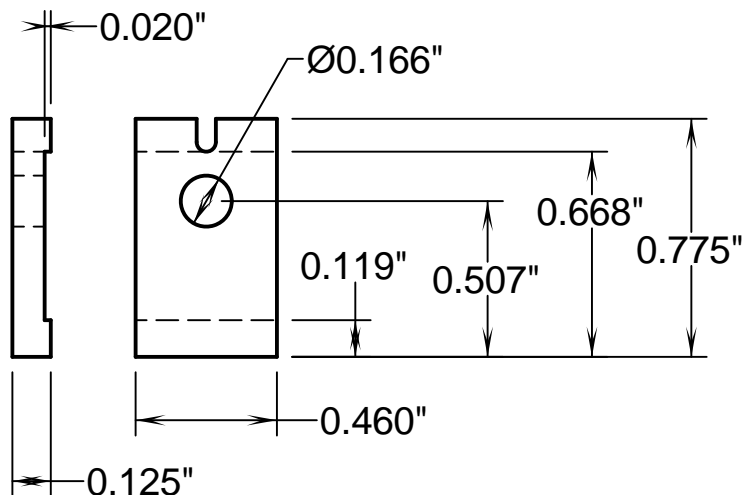


FIXTURE FOR HONING 3/8 X 3/8 THREADING TOOLS



Dimensions are non-critical. Use whatever material is available. I used 2.5" round Delrin stock, but a rectangular fixture will also work. Keep the tool angle as close to 30 degrees as possible and keep the front lip short so the tool doesn't have to be extended further than necessary.

The clamp plate should be relieved as shown such that it clamps the tool adequately. A pin can be installed to engage the notch shown and prevent the clamp from rotating, but this feature generally appears only on the expensive and difficult to find "deluxe" model.

Hint- use the tapped holes to screw the disk to a flat plate. The plate can then be clamped in the vise at a 30 degree angle to mill the two flats and drill the clamp hole before threading.

