Head Plate

0.500

4.000

2.500

0.868

2.000

1.500

8-32 clearance slots
(0.173 wide THRU)

any corner radius OK

tapped holes for 1/4-20
(#7 drill ⌀0.201 THRU)

R5.500

R4.150

0.250

6.000

2.000

2.000

3.000

1.500

0.500

1/4-20 clearance holes
(#G drill⌀0.261 THRU)

0.500

any corner radius OK
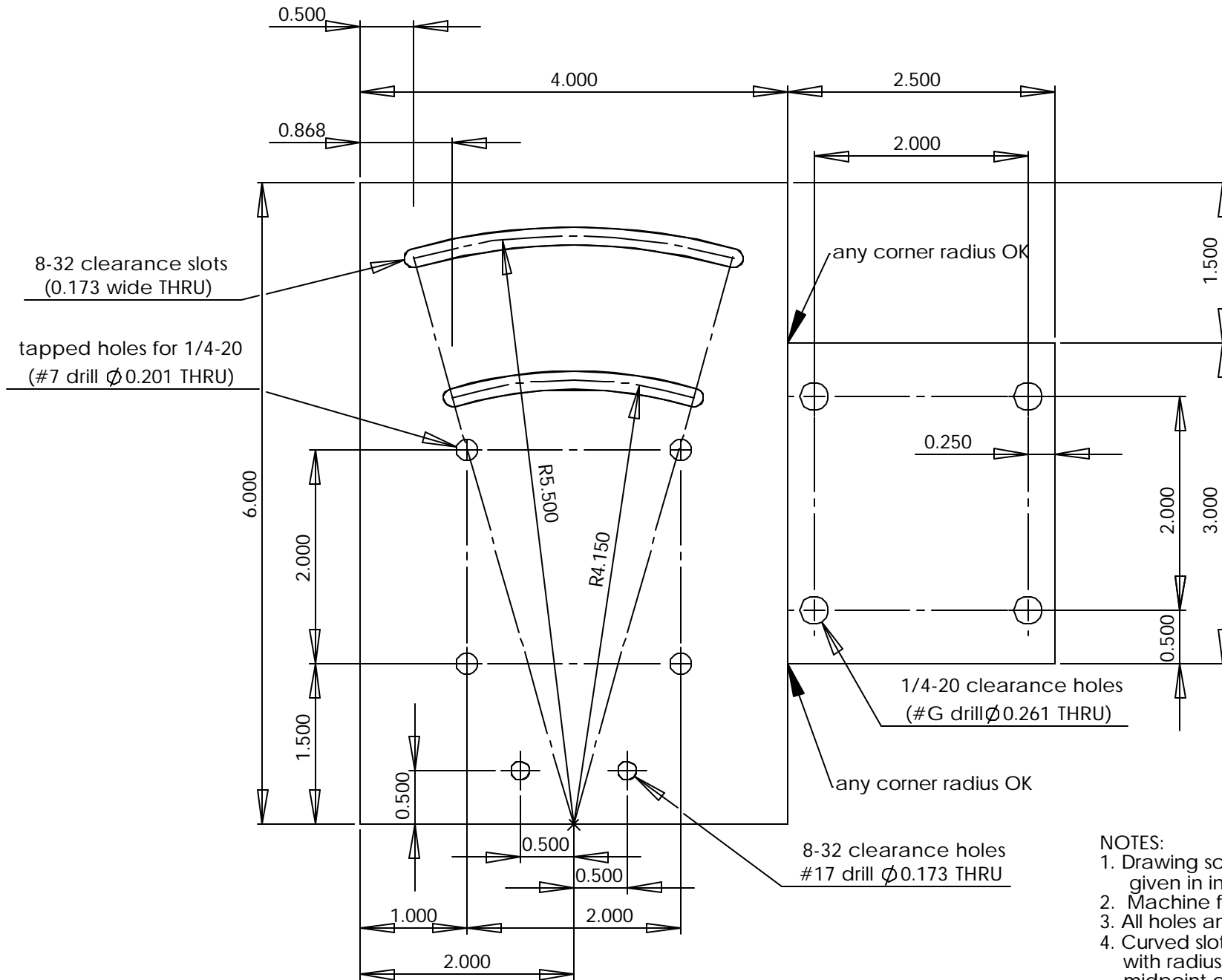
0.500

1.000

2.000

8-32 clearance holes
#17 drill ⌀0.173 THRU

2.000

NOTES:
1. Drawing scale 3:4 (all dimensions given in inches)
2. Machine from 1/2" thick aluminum
3. All holes and slots are through-cuts
4. Curved slots are segments of circles with radius 5.5" and 4.15", centered at midpoint of bottom of plate