

Shop Drawing
welding cart
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Rails
for plasma cutter

80°
approx.

handle

4/8"

shelf

clamp rack
(bent from
flat stock)

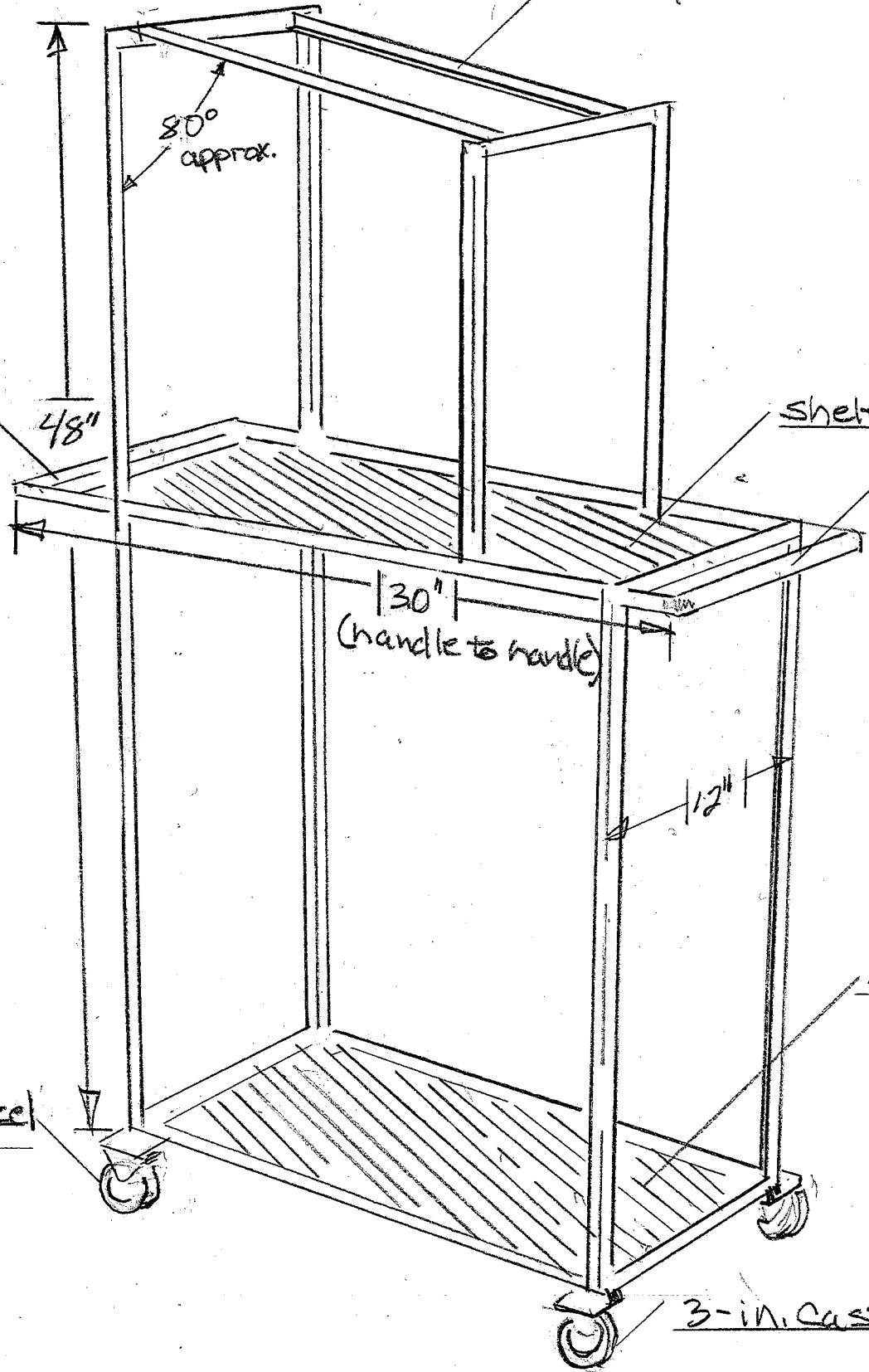
30"
(handle to handle)

12"

shelf

3-in. wheel

3-in. caster



WELDING CART Construction Notes

Dimensions:

All dimensions approximate. Build to suit your equipment.

Frame:

$\frac{3}{4}$ in. angle iron. L-shape faces inside of cart. Frame length, minus handle and clamp rack, is about 24 in.

Handle, Clamp Rack:

Inside of handle provides about 4 in. of air space. Clamp rack provides for about 2 in. of air space, more than enough for hanging typical C clamps.

Shelves:

$\frac{1}{2}$ in. expanded 18-ga. metal.

Rails:

Rails for plasma cutter slope at approximately 80° . Design slope and rail spacing to suit your machine.