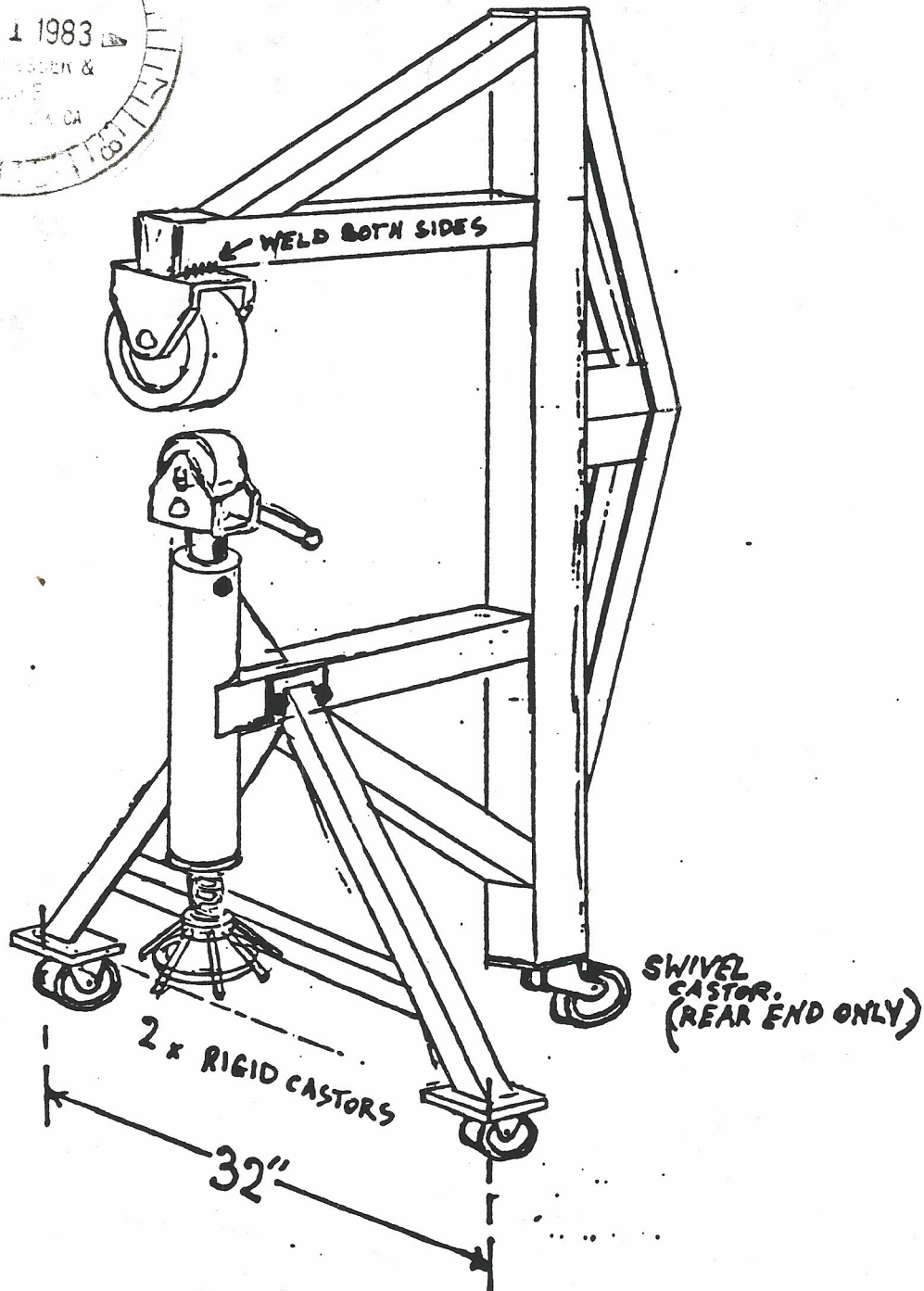
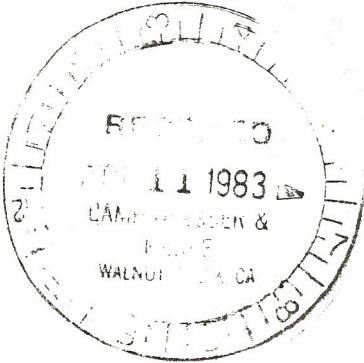


WHEELING & RAISING MACHINE

Castors on machine

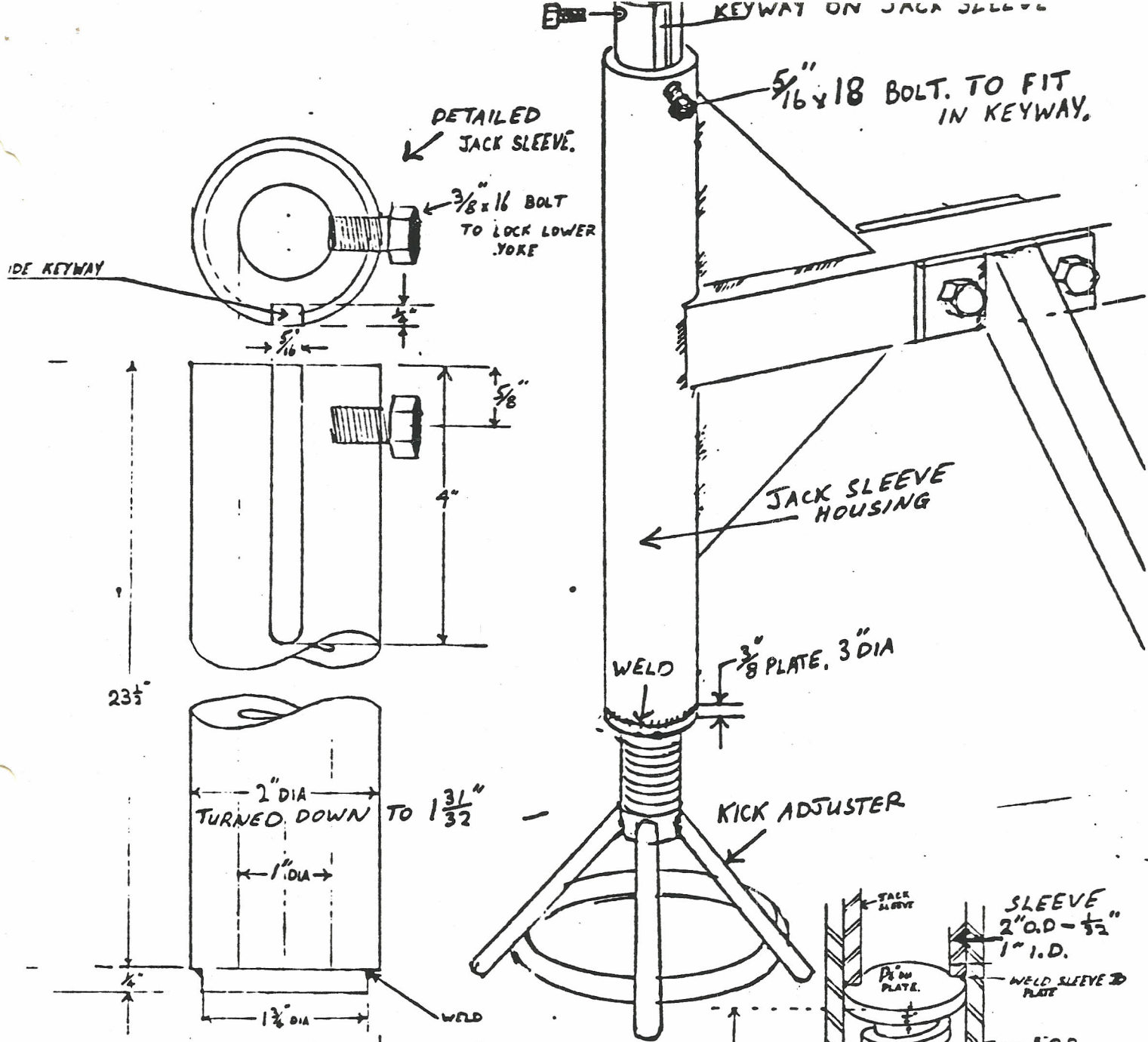
To allow easy movement of machine, castors can be fastened to the 3 feet. The 2 forward castors should be fixed to roll forward and aft only. The rear castor to be swiveled, and also with a lock on it if possible. The castors used were a total of 4" high, so the 3 legs of the machine were correspondingly shortened by that amount. Maintain the 32in spread of the forward legs.



TUBING USED HERE IS REGULAR STEEL. C.R.S.



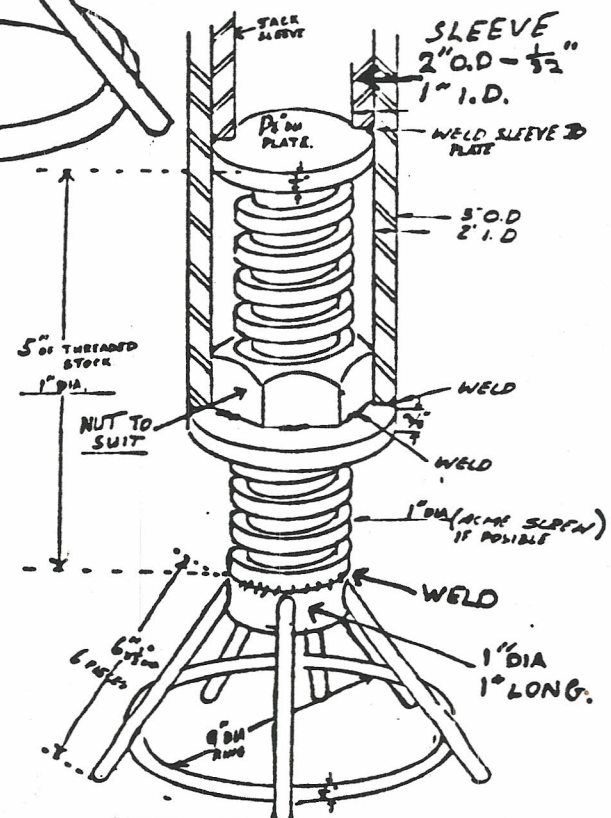
SIDE VIEW.



DETAILS OF JACK SLEEVE.

Assemble jack complete before welding to main frame. Sleeve should have loose fit of about $\frac{1}{32}$ within the jack housing.

All parts are made of regular steel. C.R.S.

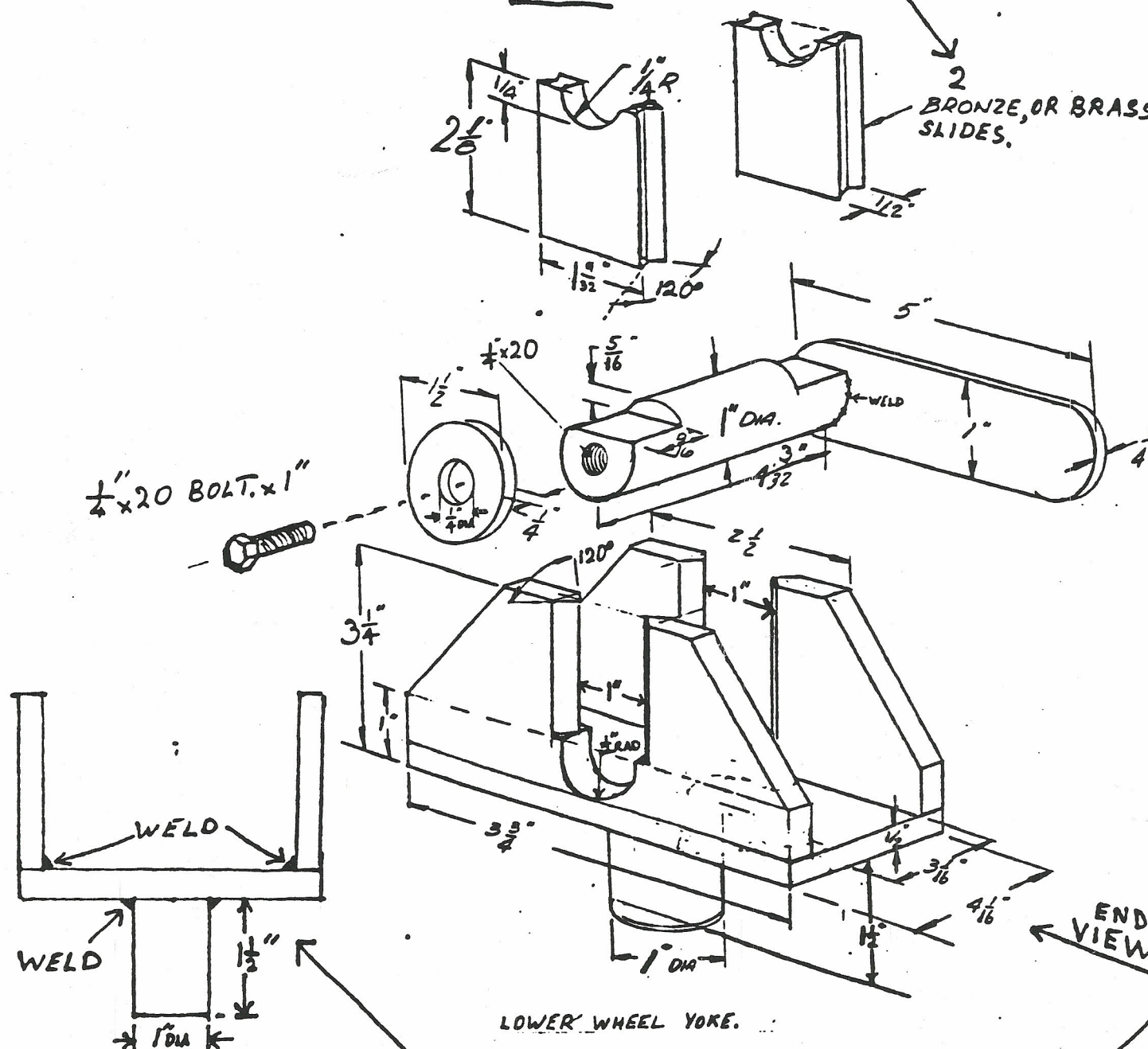


DETAILS OF KICK ADJUSTER.

Quick release mechanism on lower yoke.

All parts are made of regular steel. EXCEPT.

C.R.S



METHOD OF CONSTRUCTION.

WELD TWO SIDES TO BASE.

DRILL THE 1" HOLE THROUGH BOTH SIDES.

CUT THE 1" SLOT DOWN TO 1" HOLE.

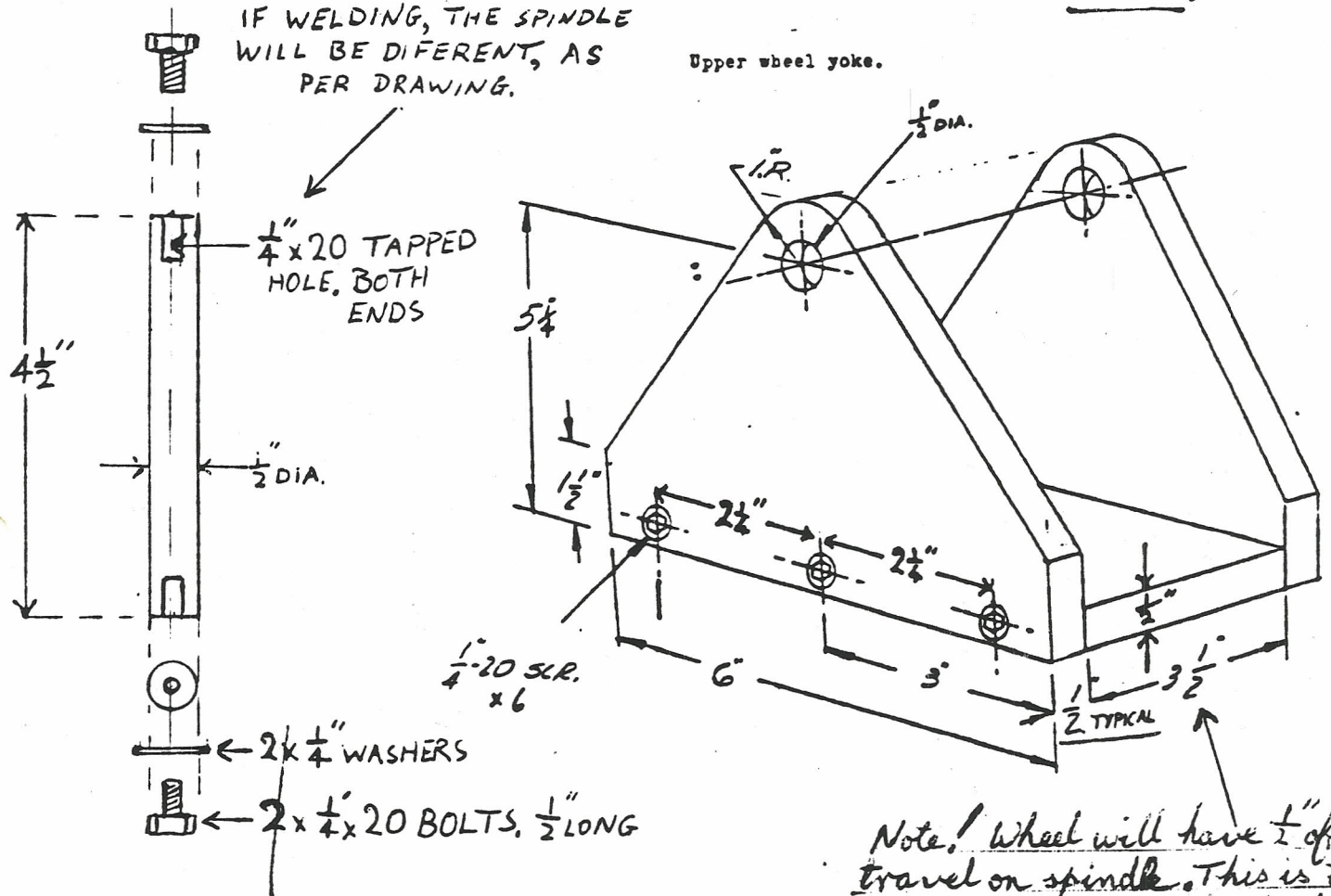
MACHINE ANGLE ON BOTH SIDES OF SLOT.

WELD 1" ROUND STOCK TO UNDERSIDE, IN CENTER OF BASE. ENSURING SQUARENESS

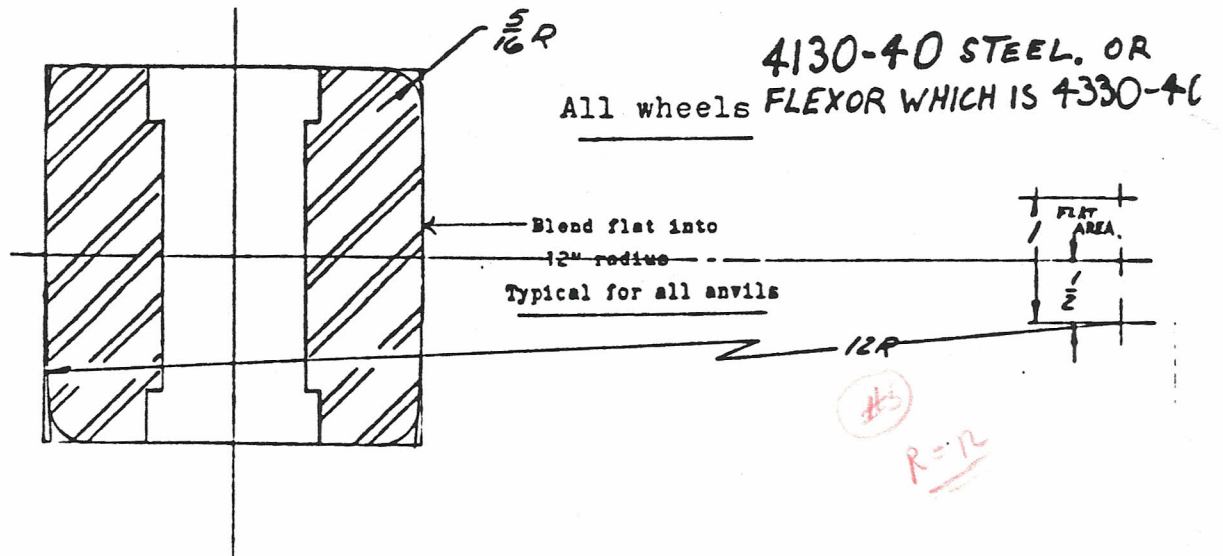
NOTE. Instead of assembling with 6 screws, this part could be welded. All parts are regular steel. C.R.S.

IF WELDING, THE SPINDLE
WILL BE DIFFERENT, AS
PER DRAWING.

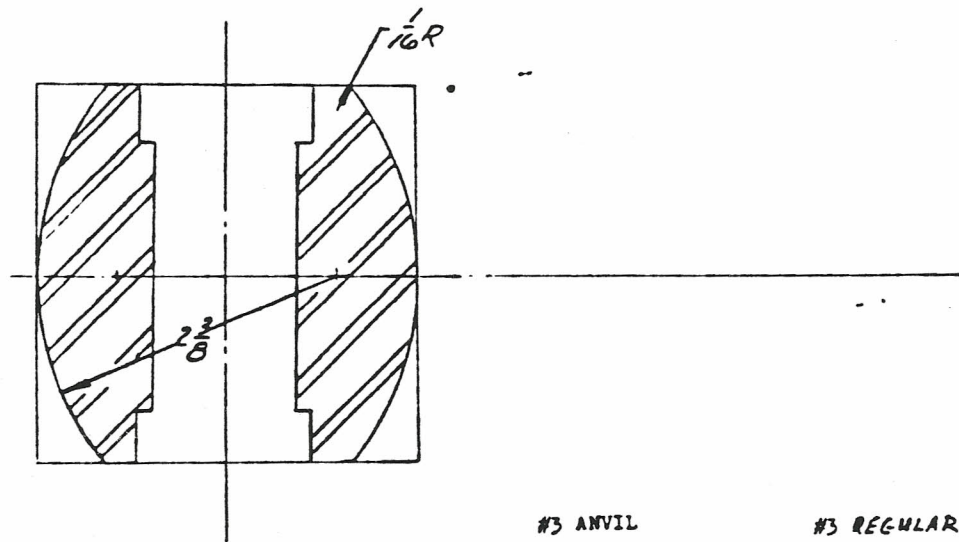
Upper wheel yoke.



Note! Wheel will have 1/2" of free travel on spindle. This is to center it over anvil wheels, by packing with washers on spindle.



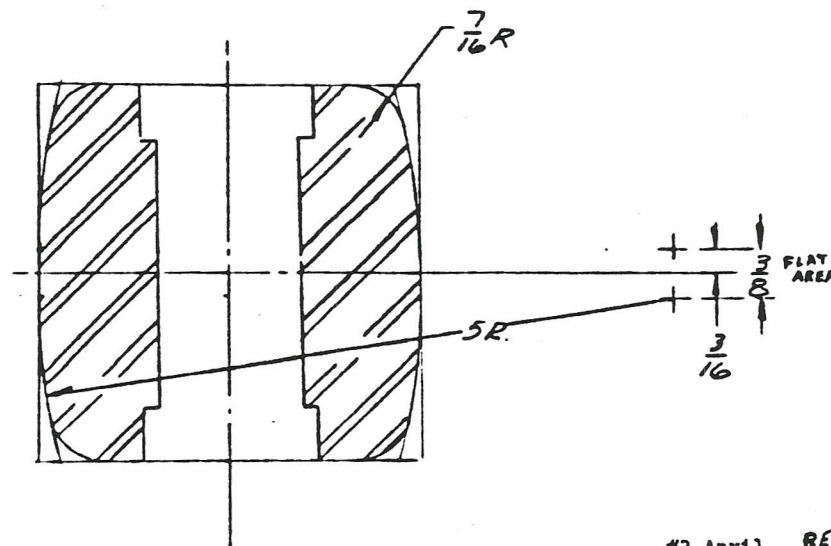
#1 Anvil. REGULAR.



#3 ANVIL

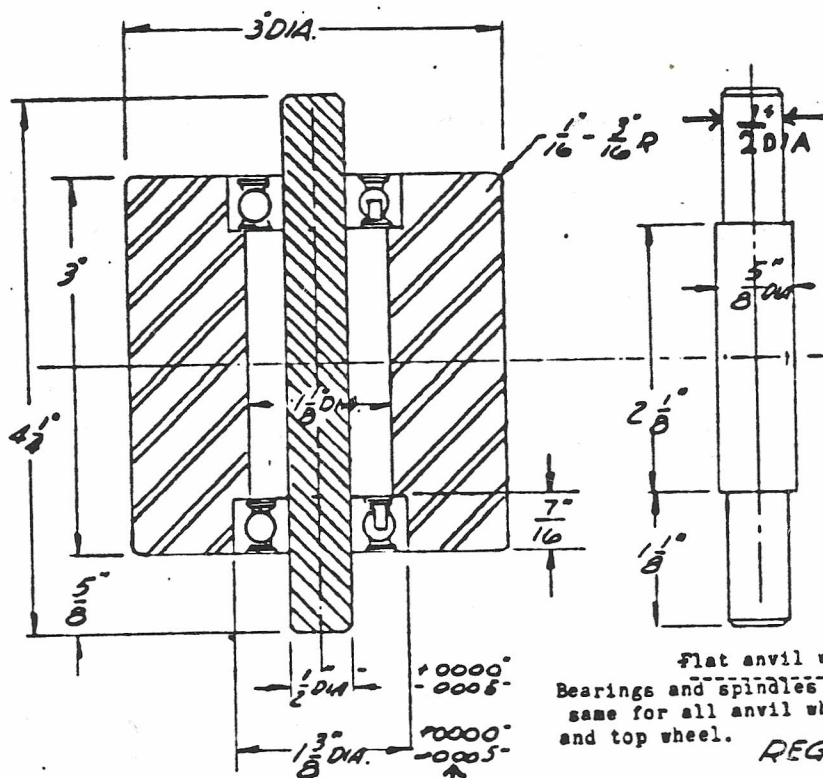
#3 REGULAR.

#1
R=12



#2 Anvil REGULAR.

All wheels are 4130-40 STEEL, OR FLEXOR WHICH IS 4330-40.

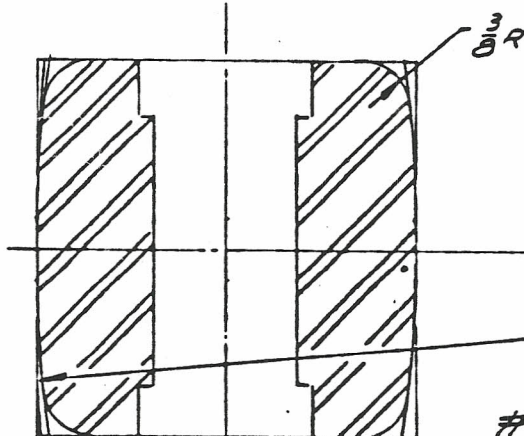


REGULAR STRAIGHT ANVIL.

Press fit on bearings =

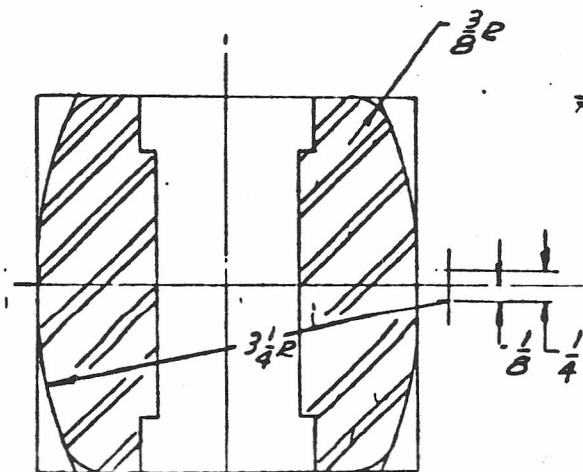
NICE BALL BEARING CO.
1621.D.C.
O.D = 1.375" ± .0005"
BORE = .500 ± .0005"
WIDTH = .437 ± .0005"

OR EQUIVALENT



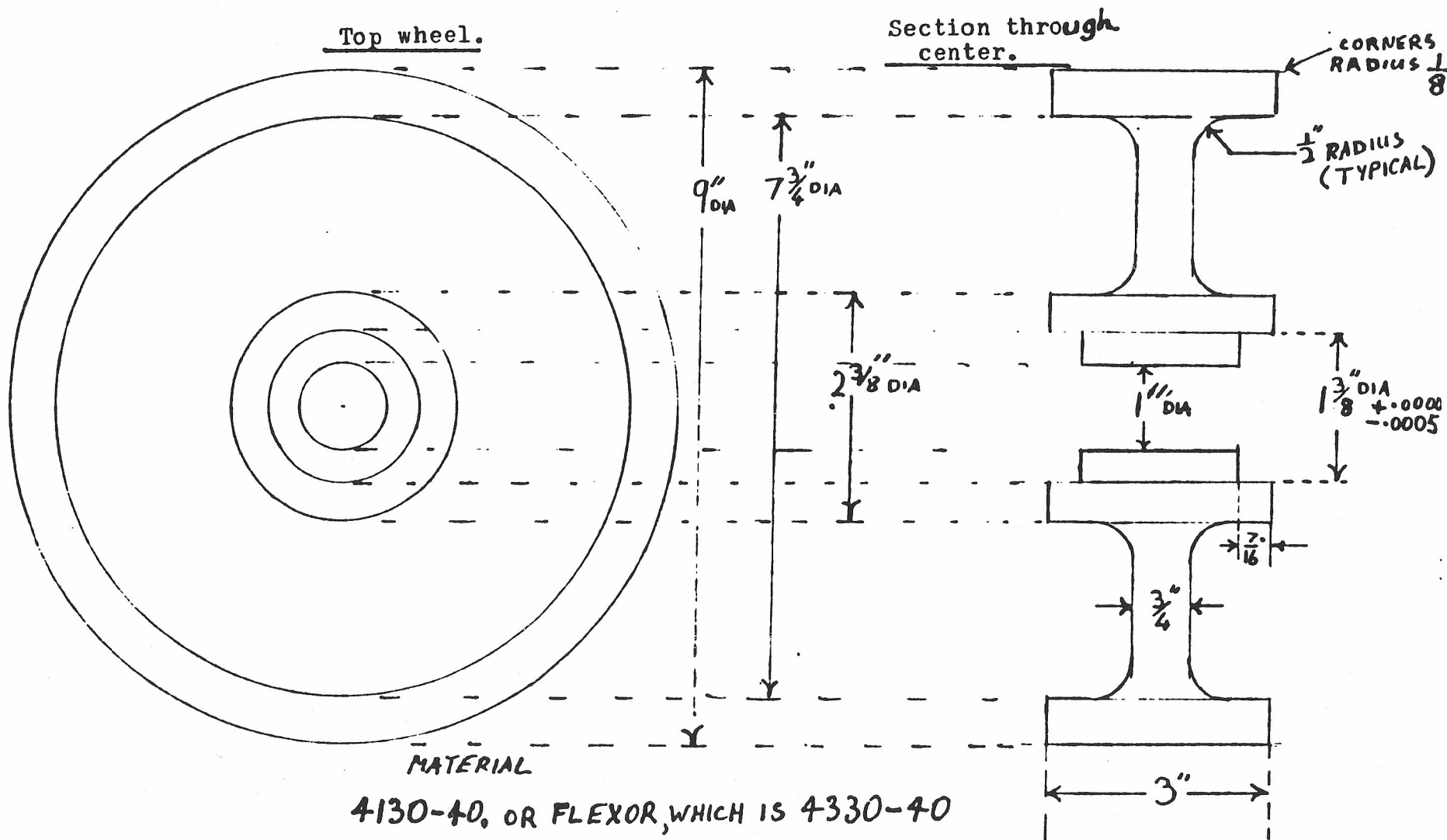
#4

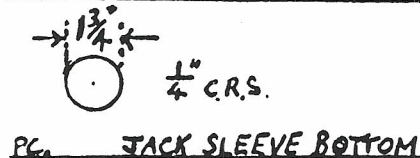
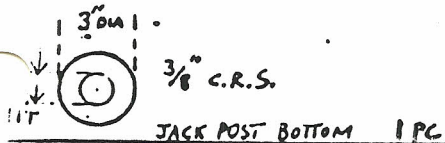
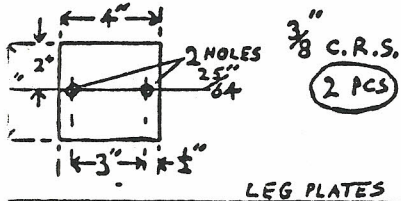
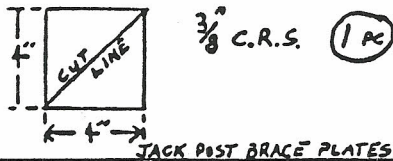
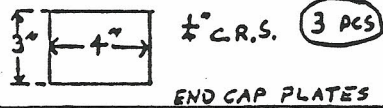
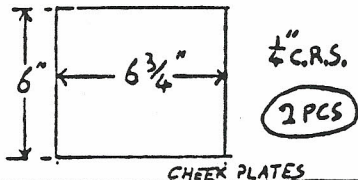
INTERMEDIATES



#5

R = 3/16





PARTS LIST

