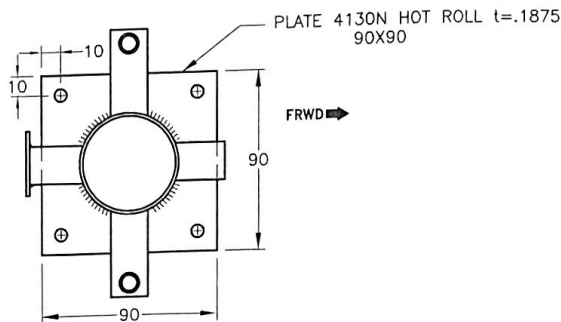
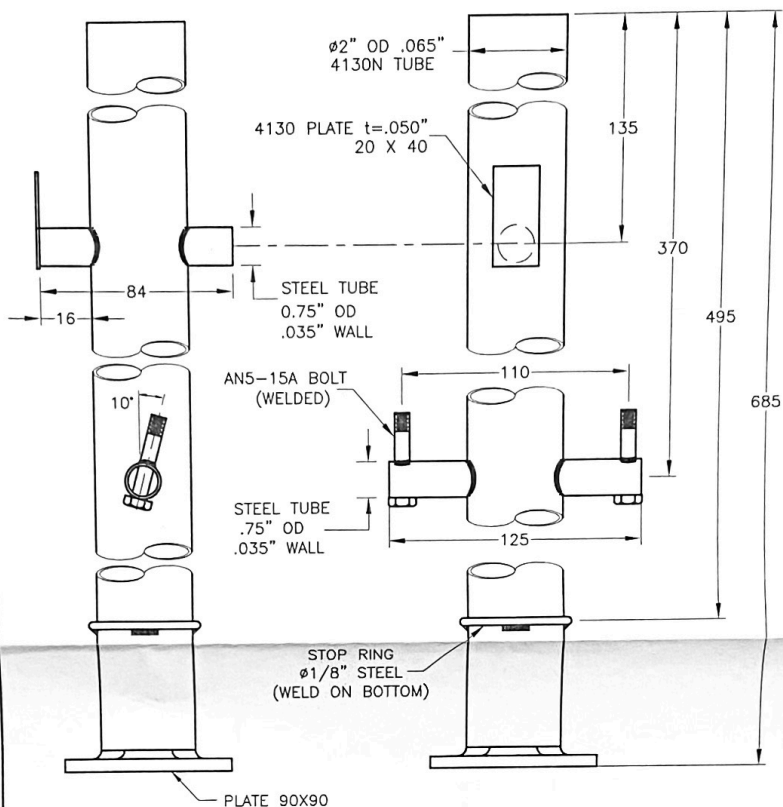
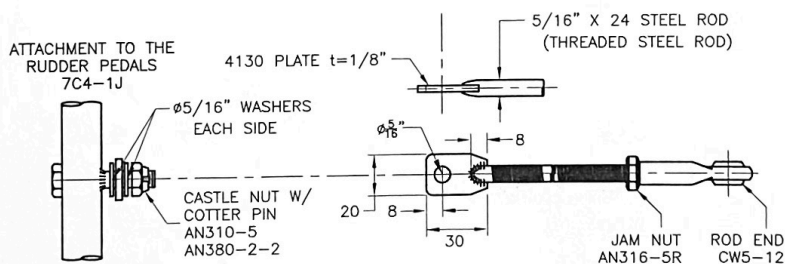
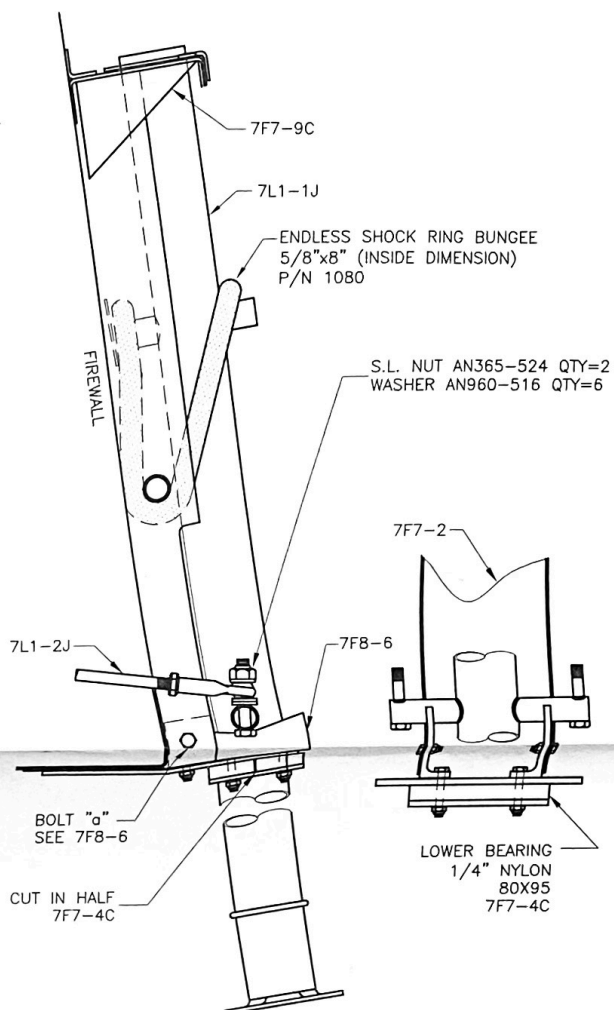




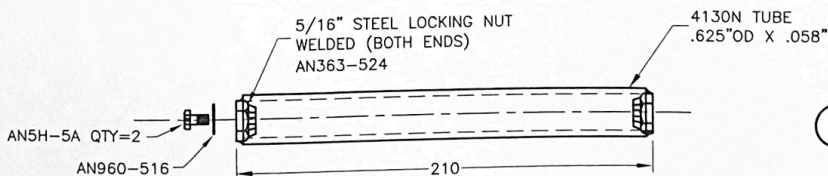
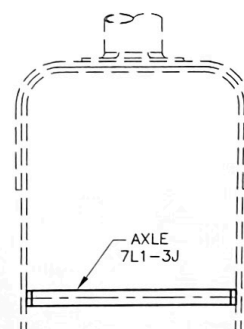
NOSE GEAR ASSEMBLY



1J NOSE GEAR STRUT ASSEMBLY WELDED ASSEMBLY (1 REQ'D)

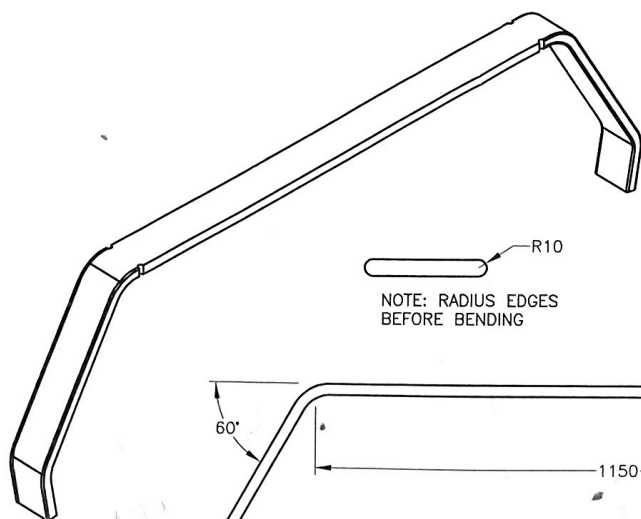


2J STEERING ROD WELDED ASSEMBLY (2 REQ'D) L=310 (CUT TO LENGTH)



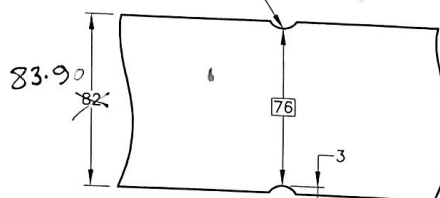
3J NOSE WHEEL AXLE WELDED ASSEMBLY (1 REQ'D)

4J AXLE SPACERS .750"OD X .058" 6061-T6 (2 REQ'D)



NOTE: RADIUS EDGES BEFORE BENDING

FILE NOTCH TO FIT BETWEEN GEAR BOLTS WELDED ON 7F17-1SP



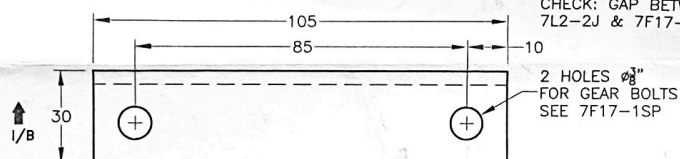
GEAR SPRING NOTCHES (TOP VIEW)



BOLTS AN4-13A QTY=8

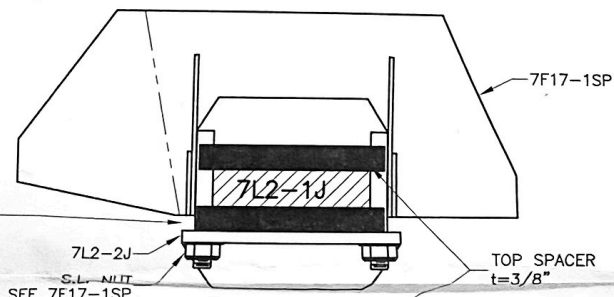
1J TUNDRA MAIN GEAR SPRING

t=.750" 6061-T6 (1 REQ'D)
WIDTH=3 1/4" LENGTH=84"
(GRAIN LENGTHWISE) COLD BEND



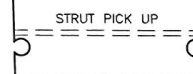
DO NOT OVER TORQUE
CHECK: GAP BETWEEN
7L2-2J & 7F17-1SP

2 HOLES $\phi 3/8"$
FOR GEAR BOLTS
SEE 7F17-1SP



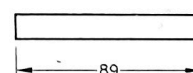
TOP SPACER
t=3/8"

2 HOLES $\phi 3/8"$
FOR GEAR BOLTS
SEE 7F17-1SP



2 HOLES $\phi 3/8"$
FOR GEAR BOLTS

BOTTOM SPACER 3/8"

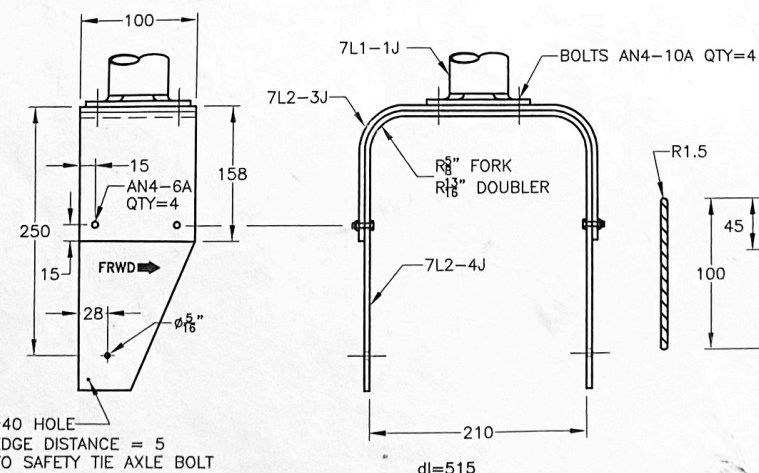


2J GEAR PLATES

1-1/4" X 3/4" t=.1875" 6061-T6 (2 REQ'D)

2A RUBBER SPACERS

t=.375" POLYURETHANE (4 REQ'D)



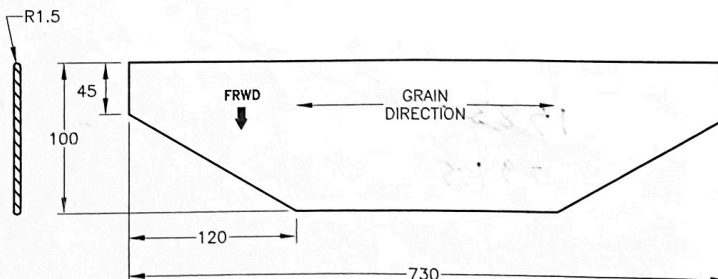
#40 HOLE
EDGE DISTANCE = 5
TO SAFETY TIE AXLE BOLT

3J WHEEL FORK DOUBLER

t=.1875" 6061-T6 (1 REQ'D)

4J NOSE WHEEL FORK

t=.1875" 6061-T6 (1 REQ'D)



8267

STOL
CH 701

MAIN GEAR SPRING AND WHEEL FORKS

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7-L-2

DATE: 10/2008