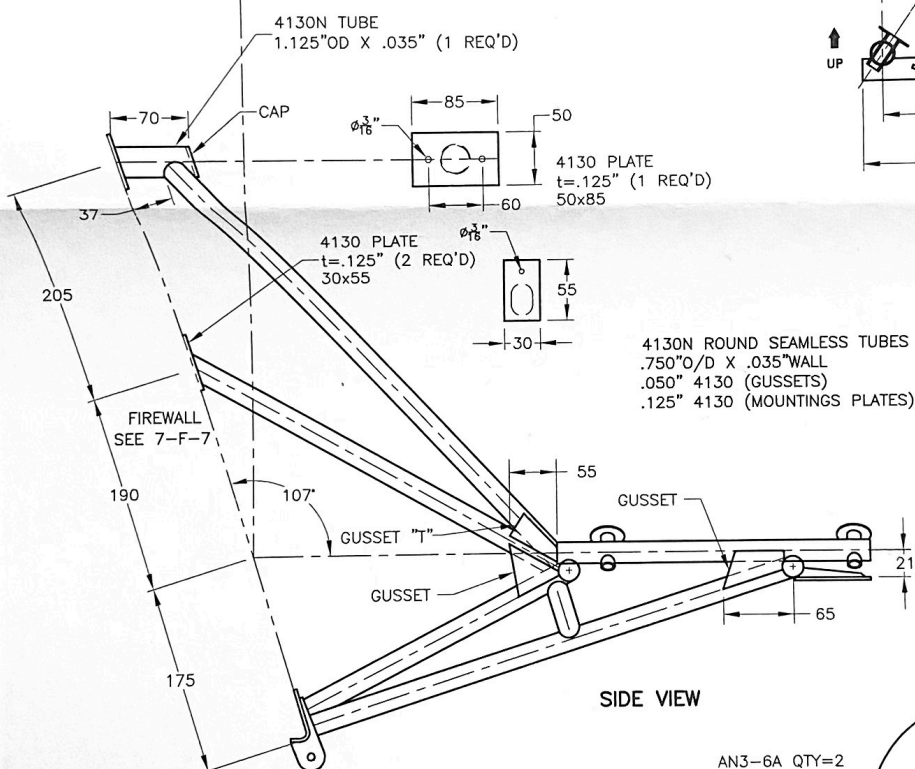
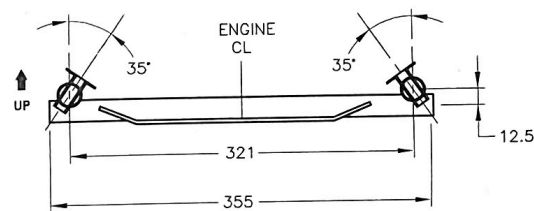
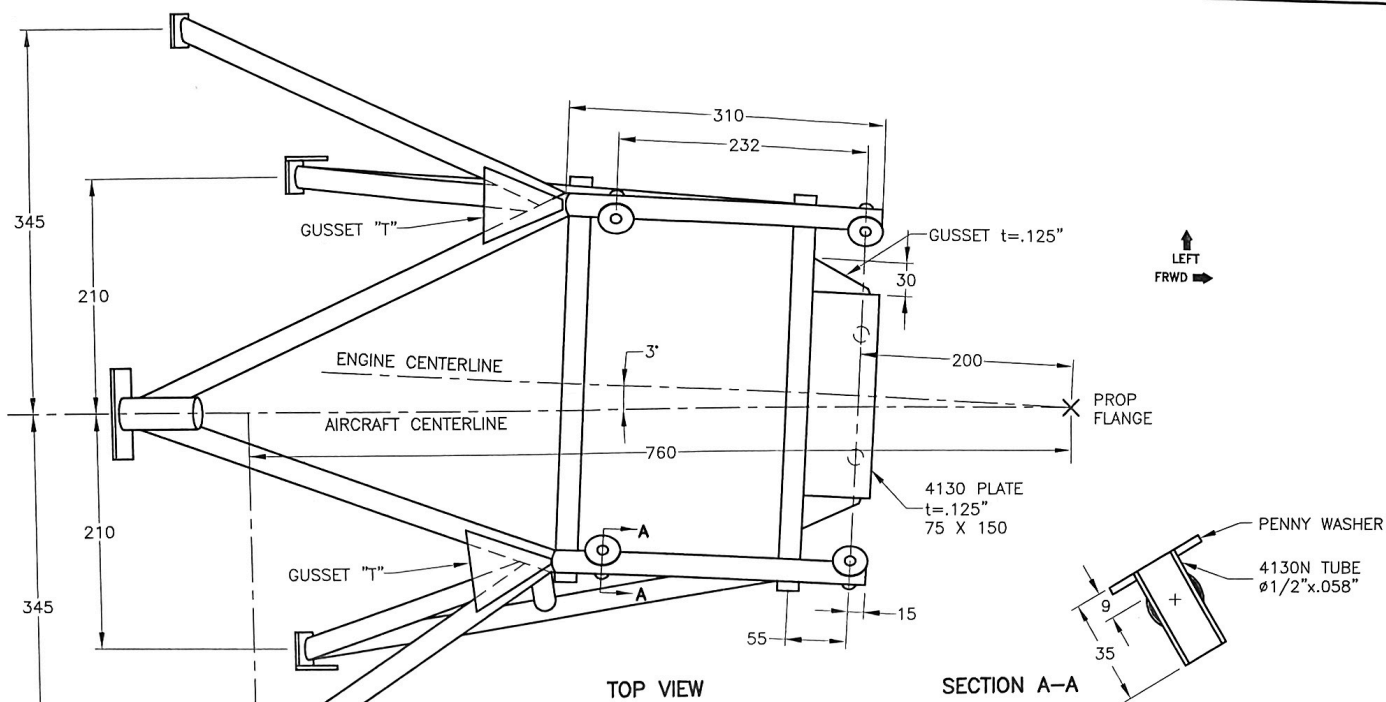
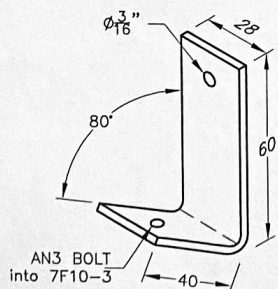
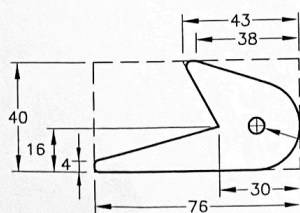




1R ENGINE MOUNT
WELDED ASSEMBLY (1 REQ'D)



LOWER BRACKET
t=.125" 4130 (2 REQ'D)

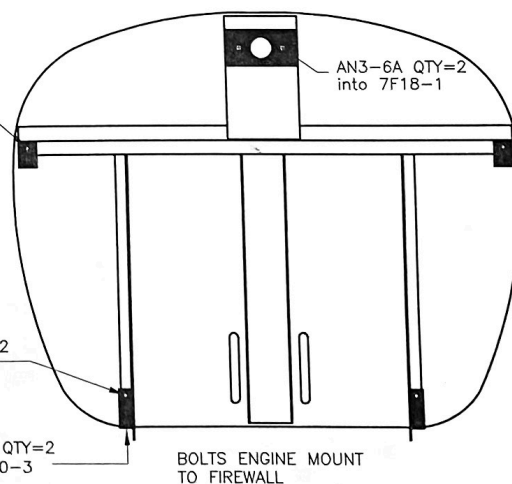


FLOAT FITTING
t=.125" 4130 (2 REQ'D)

AN3-6A QTY=2
into 7F7-1

AN3-5A QTY=2
into 7F7-5

AN3-6A QTY=2
into 7F10-3



STOL
CH 701

ROTAX 912 & 912S ENGINE MOUNT

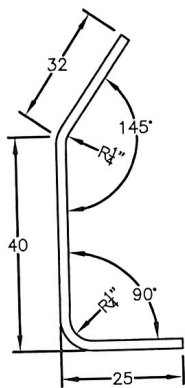
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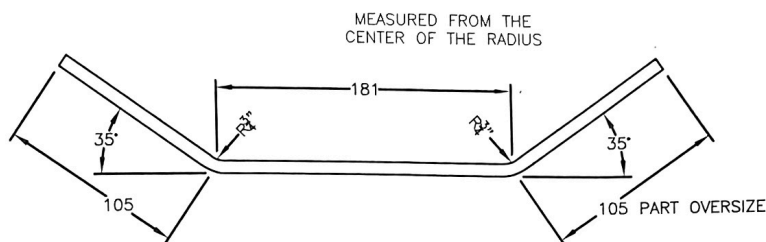
7-E-1

DATE: 11/2006

8267



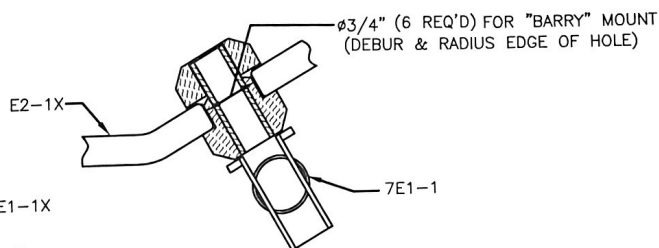
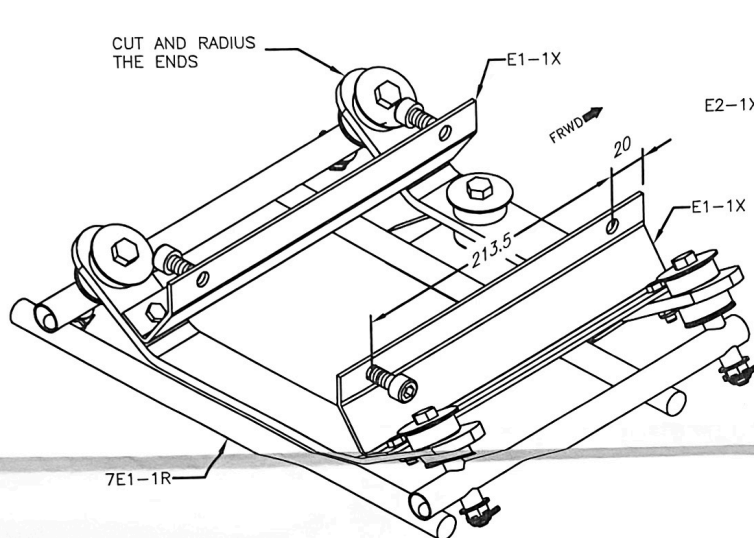
l=270
dl=93



dl=390

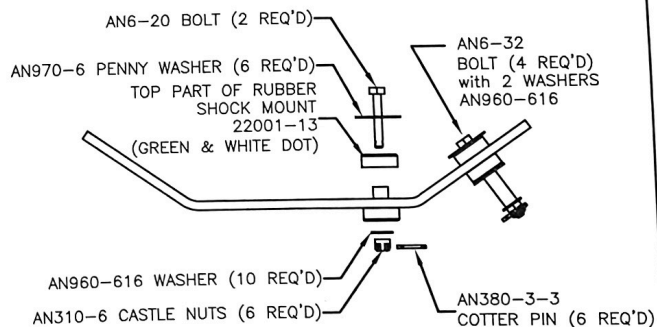
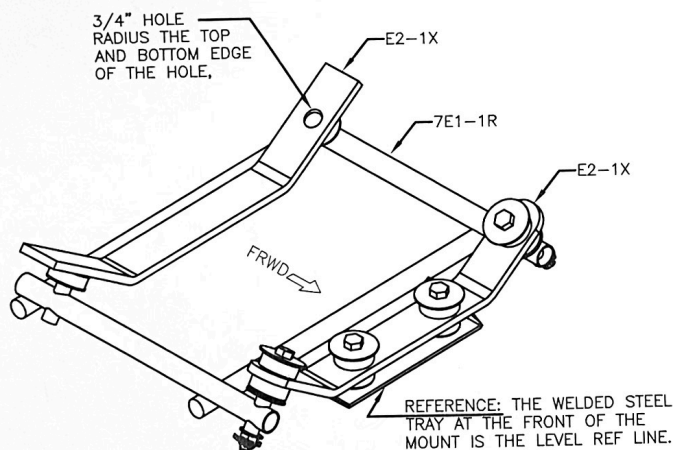
E1-1X **STEEL BRACKET** STEEL t=.125" (2 REQ'D)

E2-1X **DYNAFOCAL BRACKET** t=.375" X 1.500" (2 REQ'D) 6061-T6

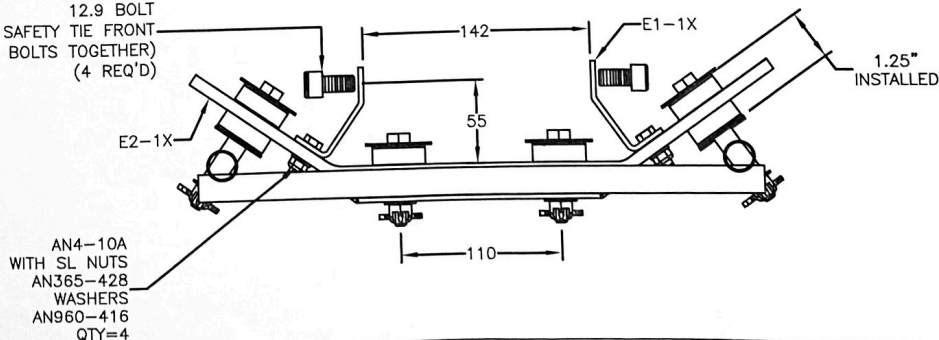


CHECK: THE FRONT AND REAR BRACKETS
E2-1X ARE LEVEL WITH THE WELDED STEEL
TRAY AT THE FRONT OF THE ENGINE MOUNT.

213.5 CHECK DIMENSION ON ENGINE
142 CHECK DIMENSION ON ENGINE



M10 X 1.25 X 20 8mm KEY
12.9 BOLT
(DRILL HEAD TO SAFETY TIE FRONT
AND REAR BOLTS TOGETHER)
(4 REQ'D)



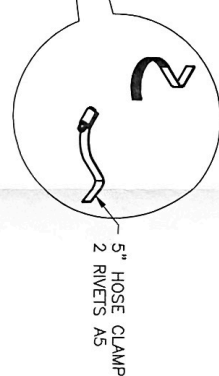
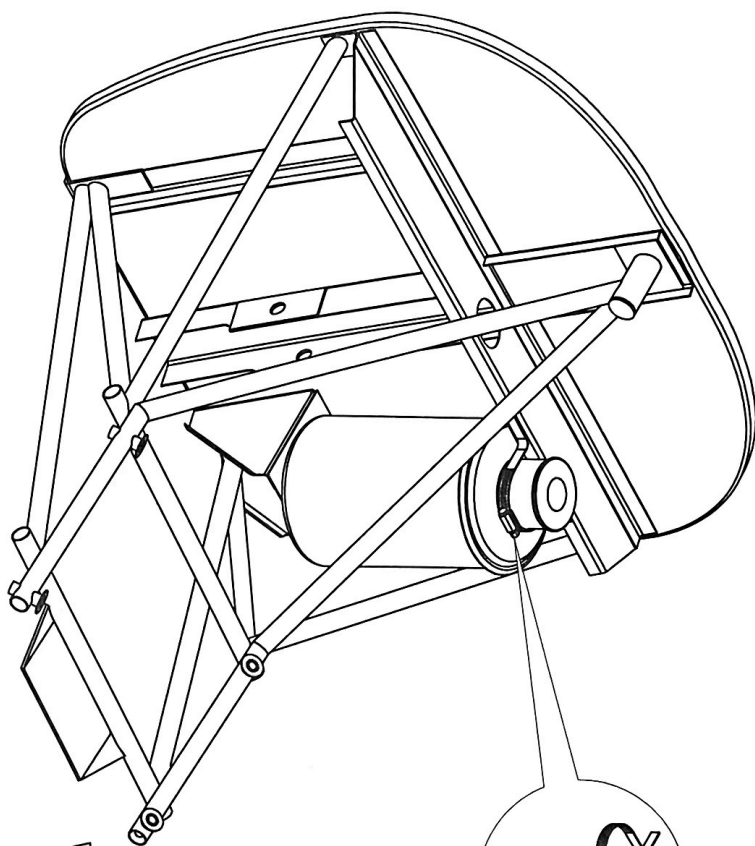
STOL
CH 701

ROTAX 912 & 912S
DYNAFOCAL ENGINE MOUNT BRACKETS

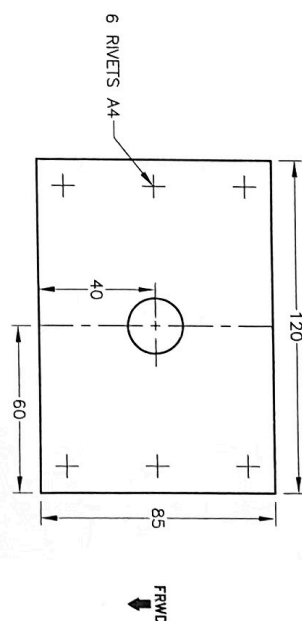
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7-E-2

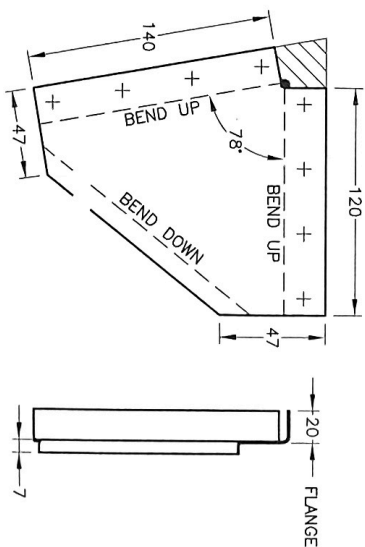
DATE: 02/2003



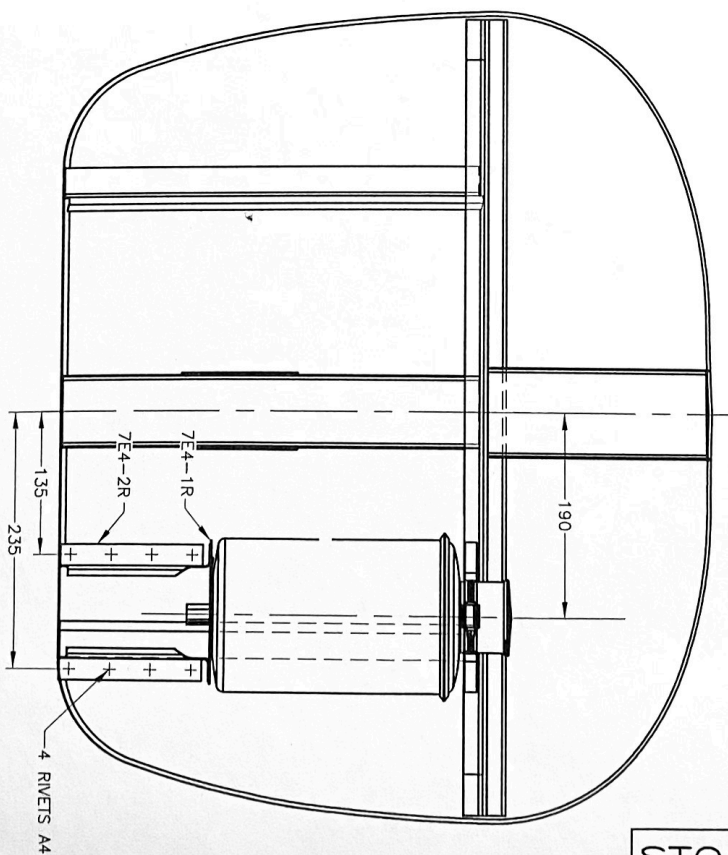
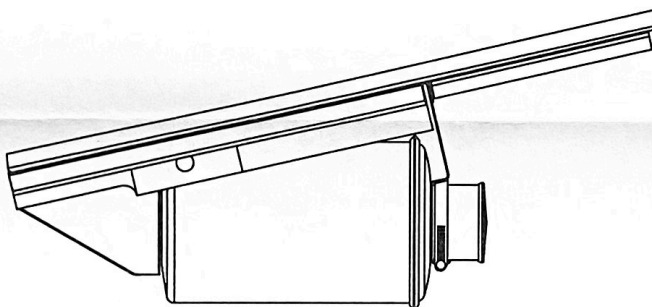
3/4" HOLE CENTERED
OVER THE DRAIN PLUG
OF THE OIL TANK.

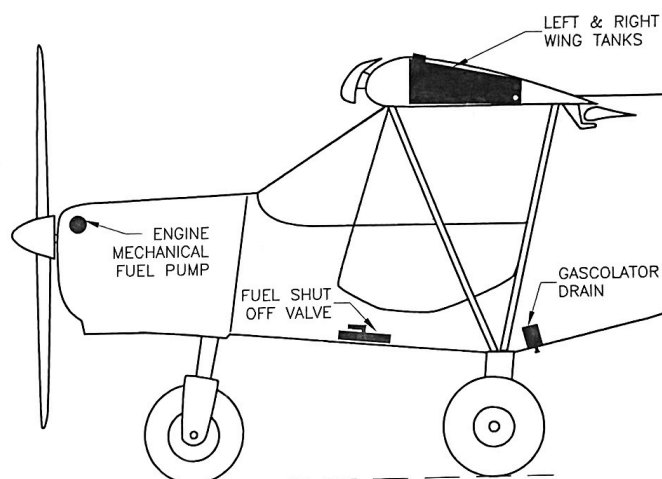
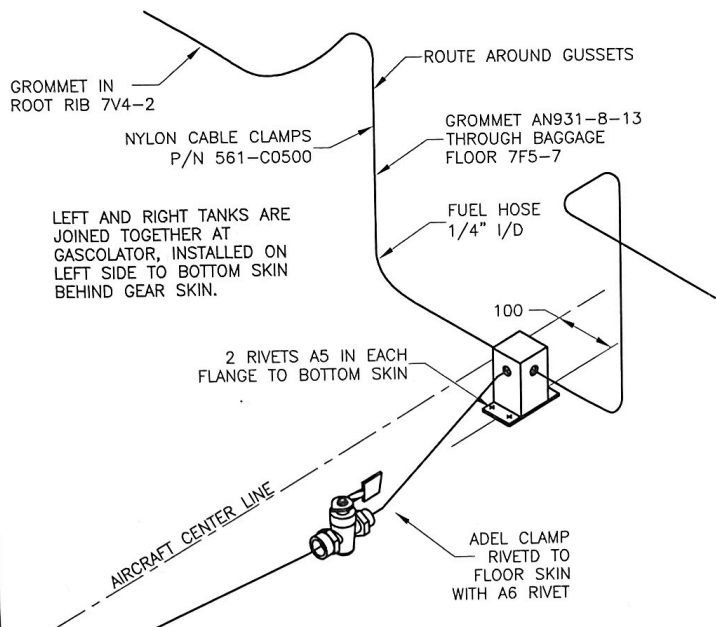


1R
t=.040" 6061-T6 (1 REQ'D)
OIL TANK TOP BRACKET



2R
t=.025" 6061-T6 (1L & 1R REQ'D)
OIL TANK SIDE BRACKETS

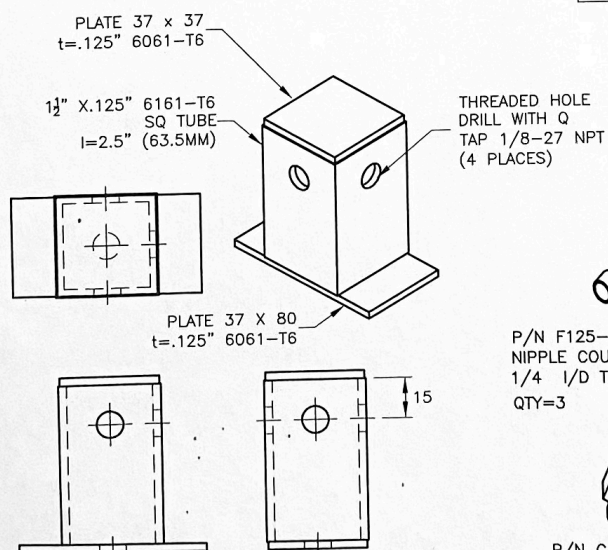
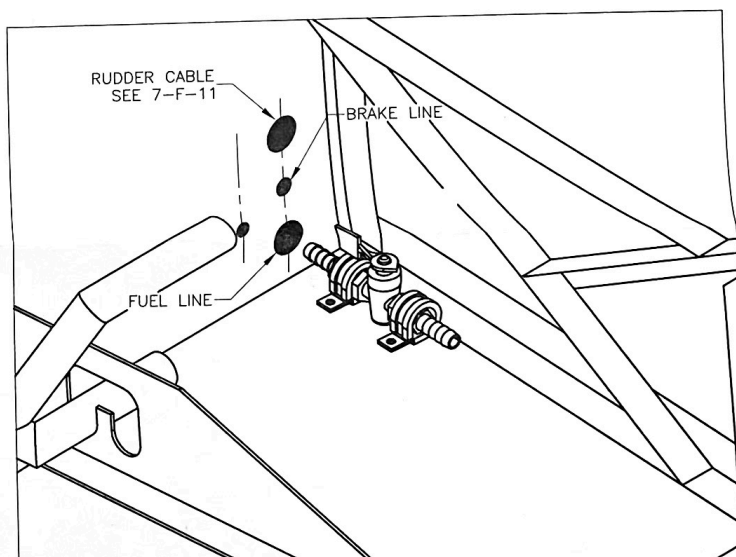




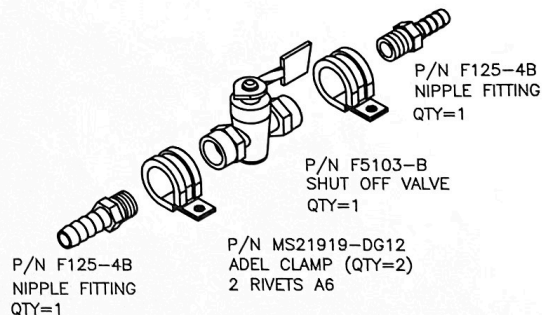
HOLES IN SEAT FRONT 7F11-1 FOR RUDDER CABLES, SEE 7F11-1 BRAKE LINES, FUEL LINE (LEFT SIDE ONLY) AND PITOT TUBE (LEFT SIDE ONLY)

GROMMET P/N AN931-10-14 (5/8" I/D)
DRILL 7/8" HOLE (FUEL LINE)

GROMMET P/N AN931-4-7 (1/4" I/D)
DRILL 7/16" HOLE (POLY TUBE)



P/N F125-4A
NIPPLE COUPLER
1/4 I/D TUBE to 1/8"NPT
QTY=3



WING TANK FUEL
CONNECTIONS,
SEE 7-V-11

2 TWO INLET GASCOLATOR
WELDED ASSEMBLY (1 REQ'D)

STOL
CH 701

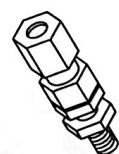
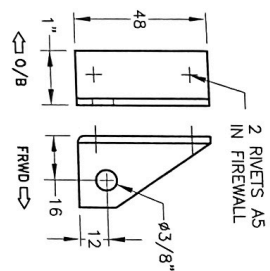
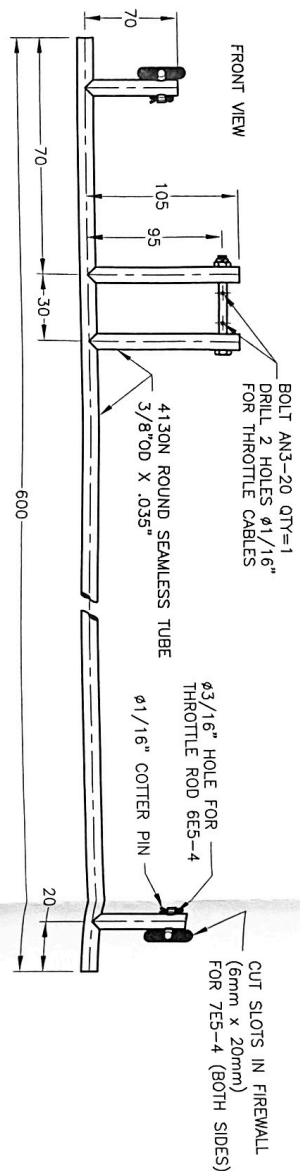
GASCOLATOR
SHUT-OFF VALVE

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7-E-4

DATE: 06/2006



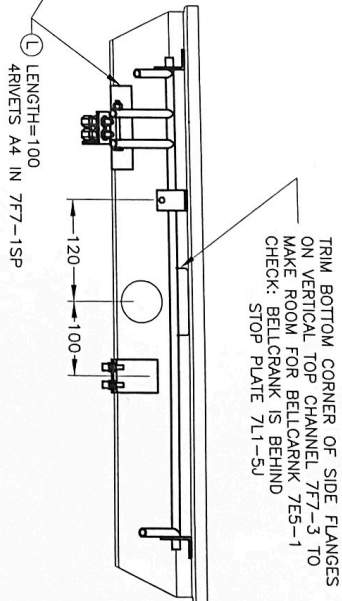
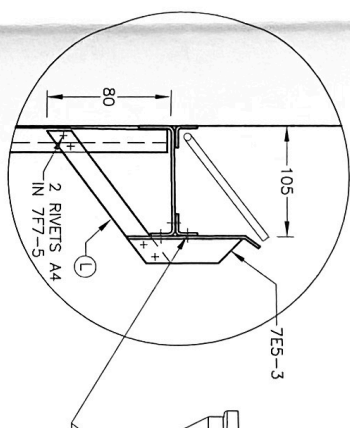
DRILL THROUGH THE PLASTIC SLEEVE WITH 5.1MM DRILL BIT TO INSERT CABLE HOUSING

P/N 25-0700

CABLE STOP ADJUSTER ASSEMBLY WITH SLEEVE & NUTS (QT=4)

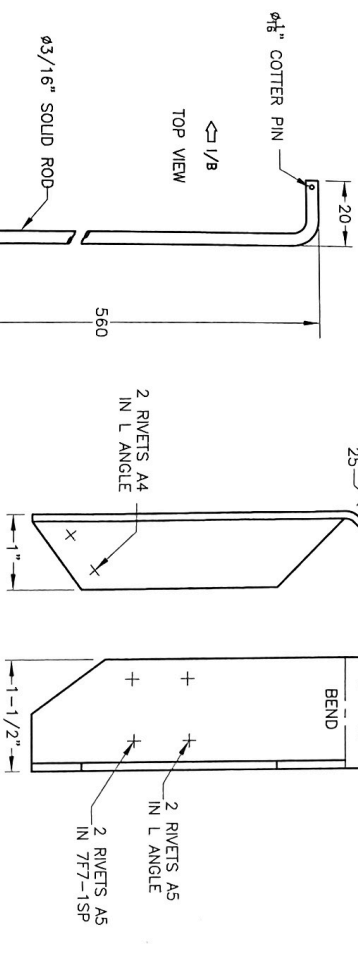
2 THROTTLE BEARING

EXT 1" X 1-1/2" t=.125" 6061-T6 (1L & 1R REQ'D)



1 THROTTLE BELLCRANK

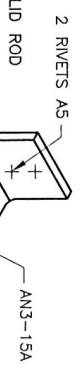
WELDED ASSEMBLY (1 REQ'D)



3 THROTTLE CABLE STOP

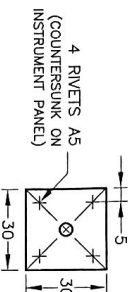
EXT 1" X 1-1/2" t=.125" 6061-T6 (1 REQ'D)

l=120



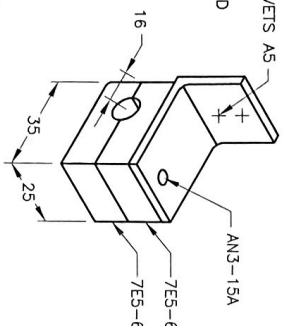
4 THROTTLE RODS

WELDED ASSEMBLY (2 REQ'D)



5 FRICTION CLAMP

EXT 1" X 1 1/2" t=.125" 6061-T6 (1 REQ'D)

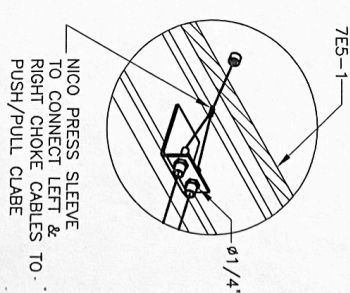
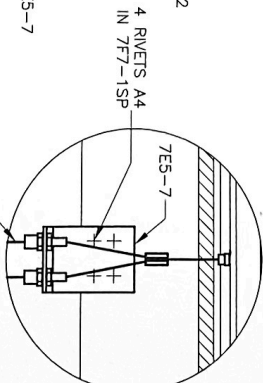
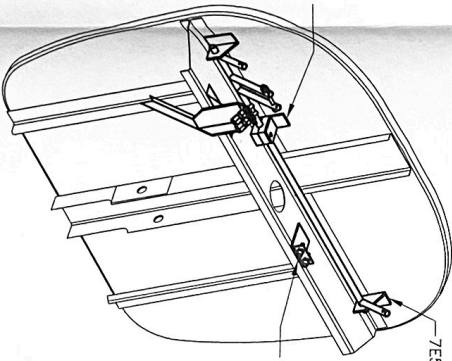


4A ROD BEARING

t=.1/8" NYLON 66 (2 REQ'D) PLASTIC BEARING MATERIAL

6 FRICTION BLOCK

35 X 25 t=.500" NYLON 66 (2 REQ'D)



7 CHOKE CABLE ANGLE

t=.090" 6061-T6 (1 REQ'D)

dl=80 l=40

STOL CH 701

DUAL THROTTLE / CHOKE

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