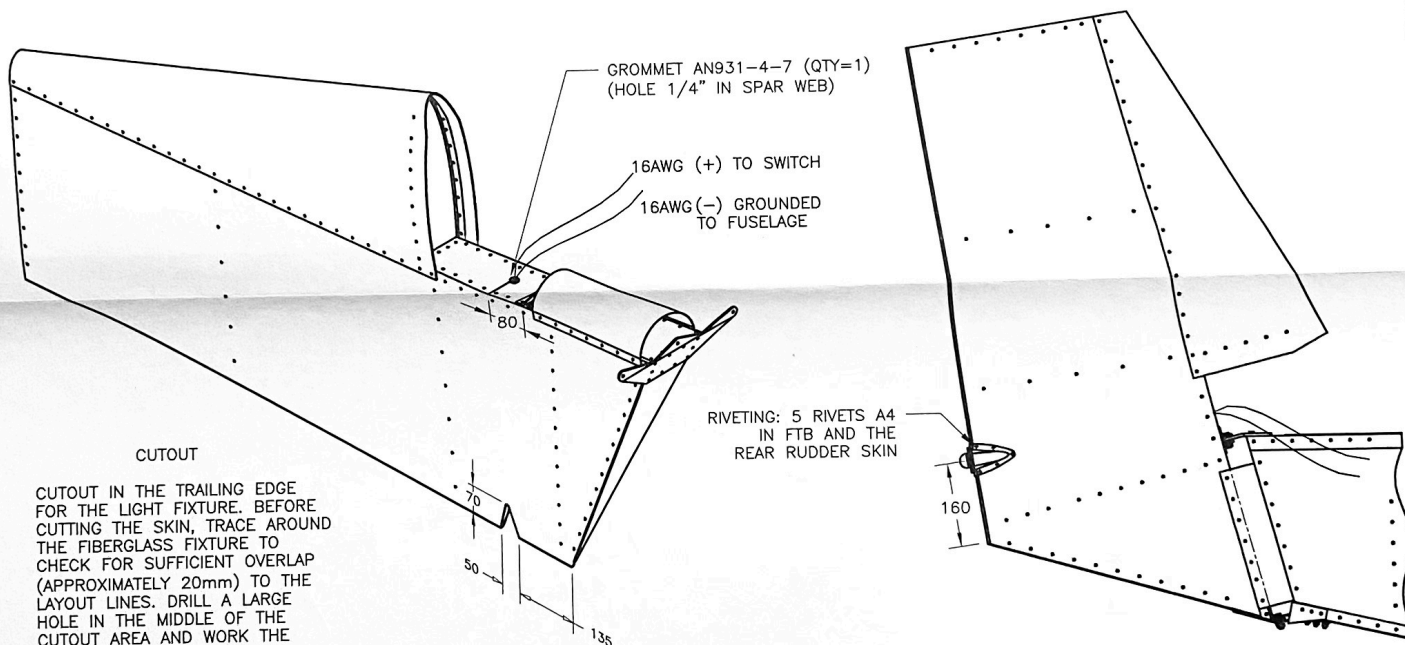
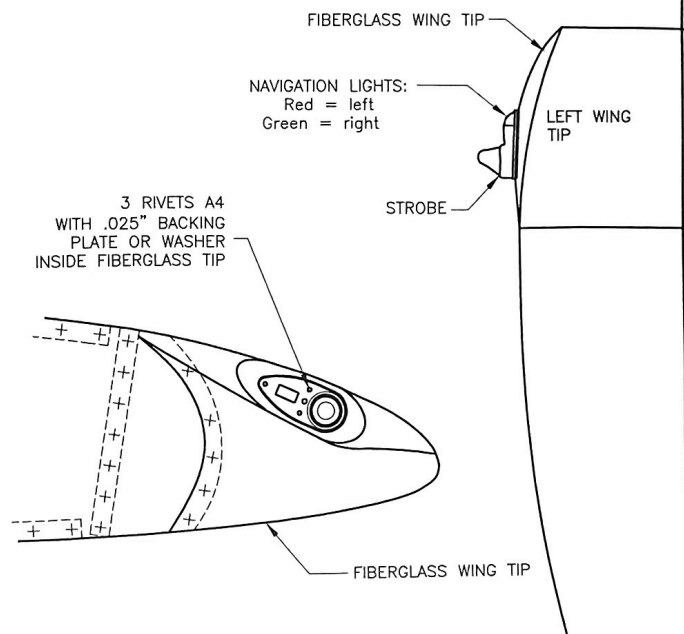
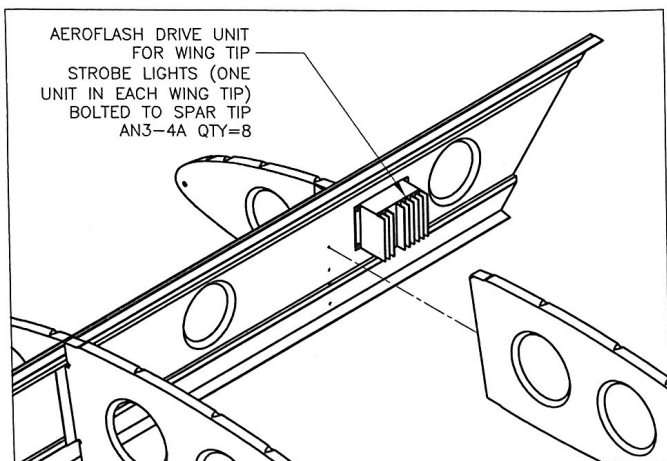




CUTOUT IN THE TRAILING EDGE
FOR THE LIGHT FIXTURE. BEFORE
CUTTING THE SKIN, TRACE AROUND
THE FIBERGLASS FIXTURE TO
CHECK FOR SUFFICIENT OVERLAP
(APPROXIMATELY 20mm) TO THE
LAYOUT LINES. DRILL A LARGE
HOLE IN THE MIDDLE OF THE
CUTOUT AREA AND WORK THE
SNIPS IN TO CUT ALONG THE
LAYOUT. FILE A CORNER RELIEF
HOLE AT THE FRONT OF THE
CUTOUT AND FILE ANY ROUGH
EDGES.

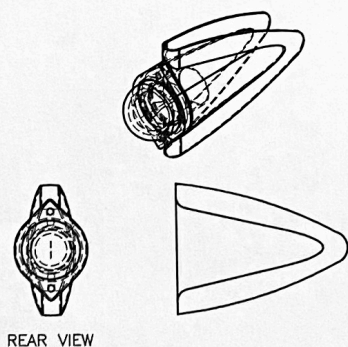
POSITION LIGHT

DRILL/CUT OR FILE A 1"
HOLE IN THE FIBERGLASS
MOUNTING BRACKET FOR THE
LIGHT FIXTURE BODY.

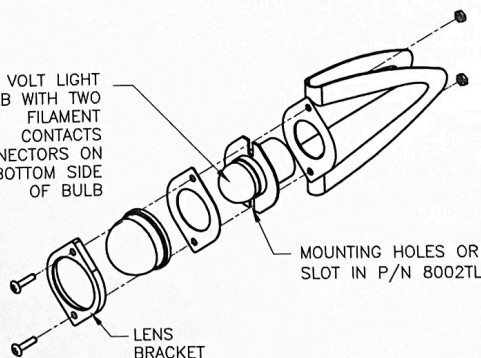
CENTER THE LENS BRACKET
OVER THE LIGHT FIXTURE AND
DRILL THE TOP AND BOTTOM
HOLE FOR THE SCREW WITH
A #20 DRILL.

CONNECT THE ELECTRIC WIRE
TO LIGHT BULB FIXTURE. TWO
#16 WIRES REQUIRED: ONE
FOR THE GROUND AND THE
OTHER IS THE POSITIVE
LEAD.

SCREW THE ASSEMBLY TO
THE FIBERGLASS MOUNTING
BRACKET. ADD A COUPLE OF
DROPS OF EPOXI ON THE
NUT. THIS WILL TO KEEP IT
FROM SPINNING WHEN THE
LENS IS REMOVED TO
SERVICE THE LIGHT BULB.



12 VOLT LIGHT
BULB WITH TWO
FILAMENT
CONTACTS
CONNECTORS ON
THE BOTTOM SIDE
OF BULB



FTB  **TAIL LIGHT MOUNTING BRACKET**
FIBERGLASS (1 REQ'D)

8002TL  **WHITE POSITION TAIL LIGHT**
ASSEMBLY (1 REQ'D)

STOL
CH 701

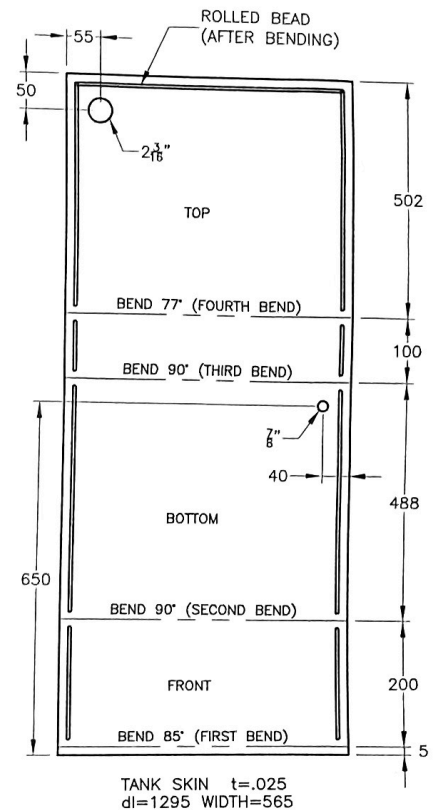
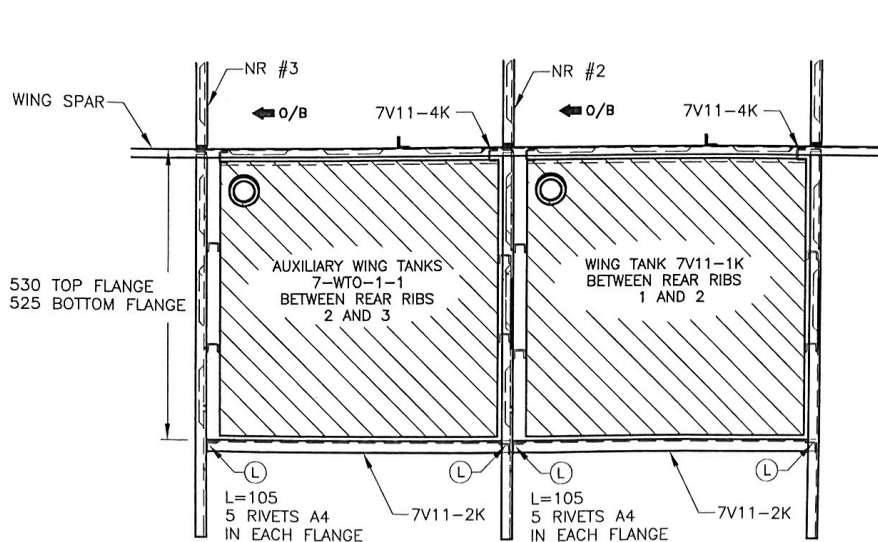
NAV/STROBE LIGHT OPTION

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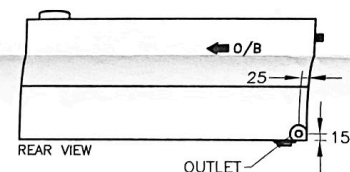
WWW.ZENITHAIR.COM

7-NSO-1

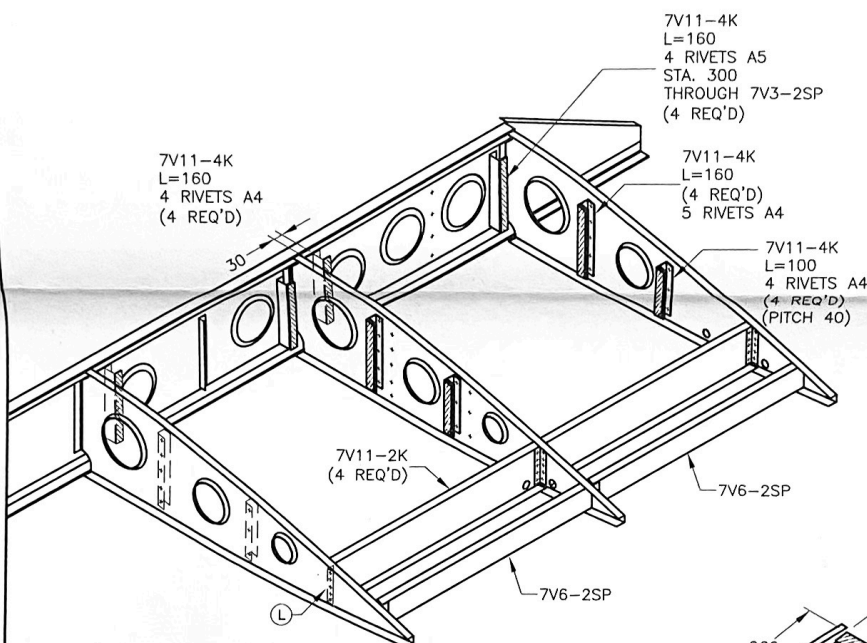
DATE: 04/2003



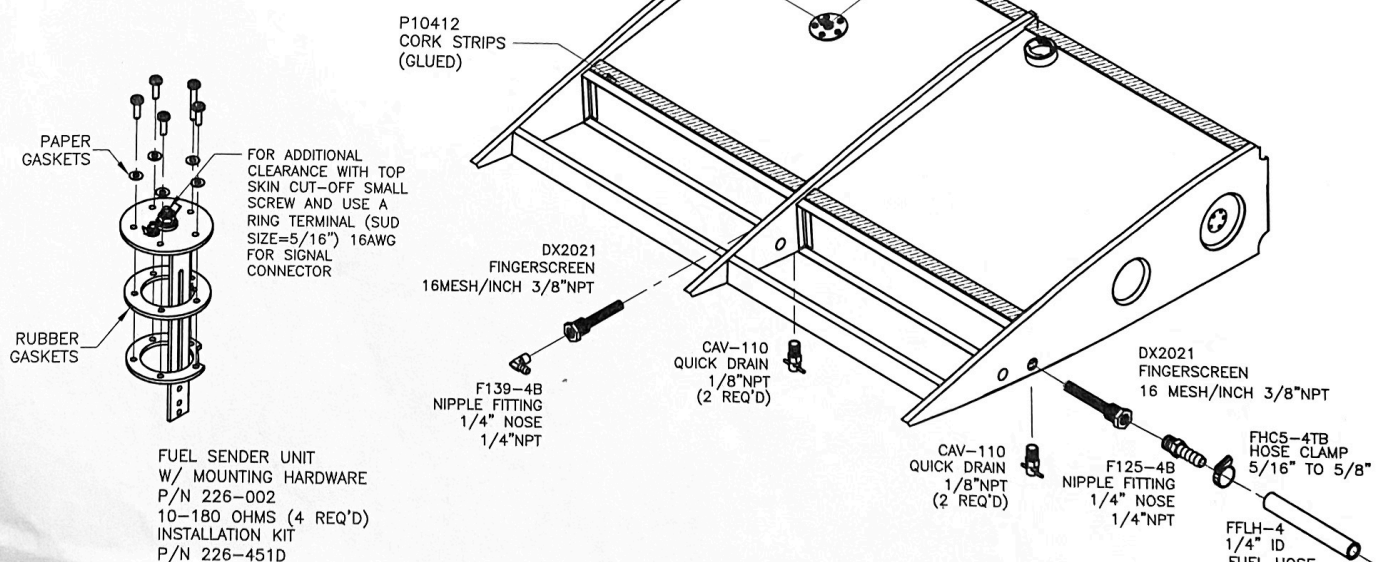
SAME DIMENSIONS AS WING TANKS,
OUTLET IS REPOSITION ON BACK
OF TANK (INSTEAD OF SIDE)



1 **AUXILIARY WING TANKS** t=.025" 6061-T6 (1L & 1R REQ'D)



APPROXIMATE LOCATION
OF FUEL SENDER
(POSITIONED FOR MAXIMUM
CLEARANCE BETWEEN
TANK AND TOP SKIN)



STOL
CH 701

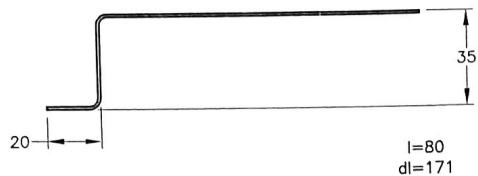
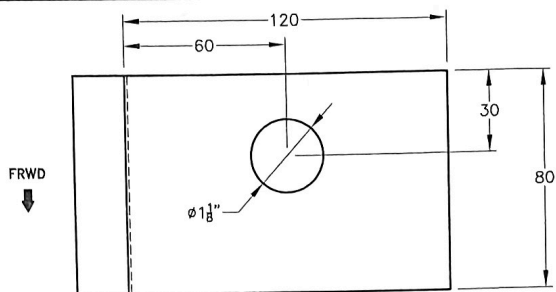
AUXILIARY 10 GALLON WING TANKS

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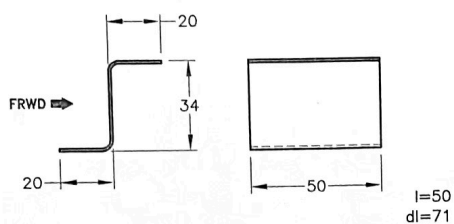
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7-WTO-1

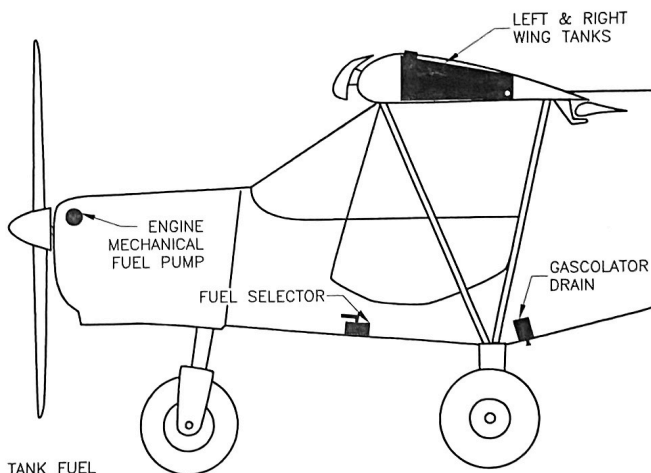
DATE: 04/2006



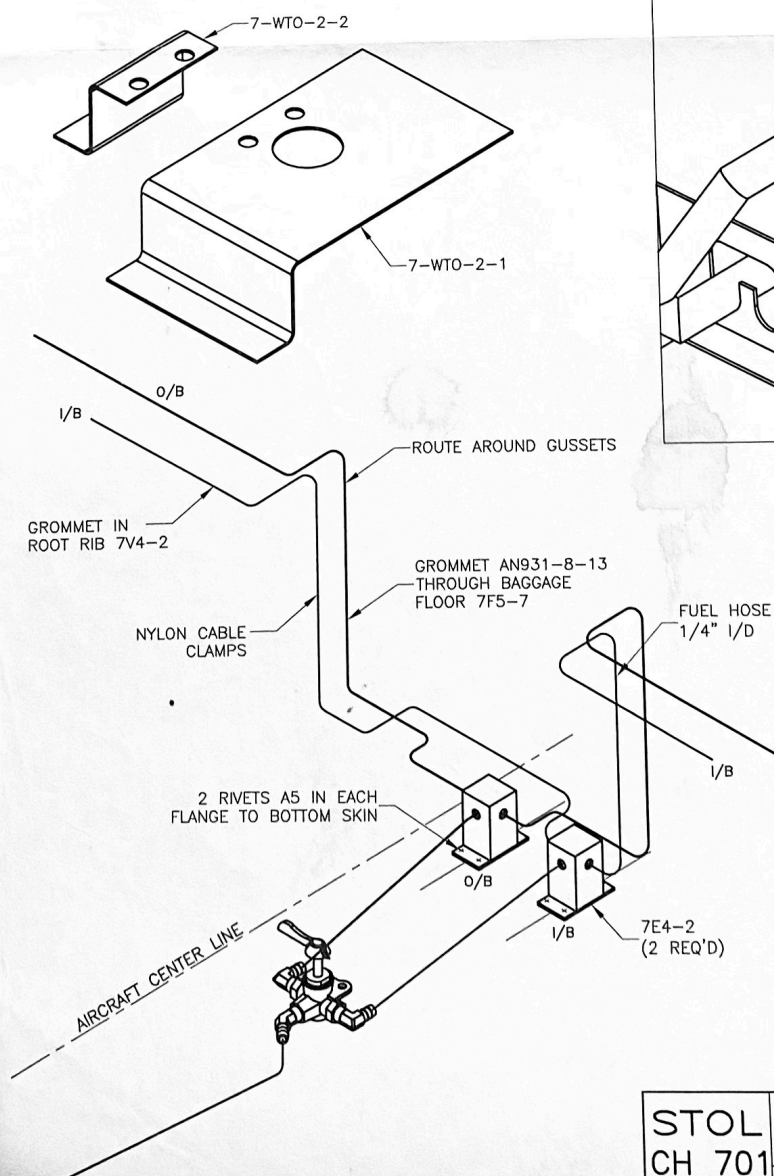
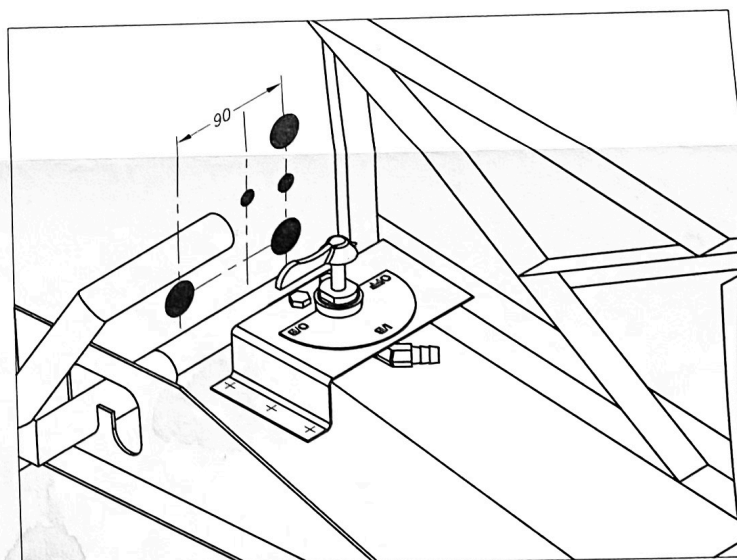
1 VALVE MAIN SUPPORT
t=.032" 6061-T6 (1 REQ'D)



2 VALVE REAR SUPPORT
t=.032" 6061-T6 (1 REQ'D)

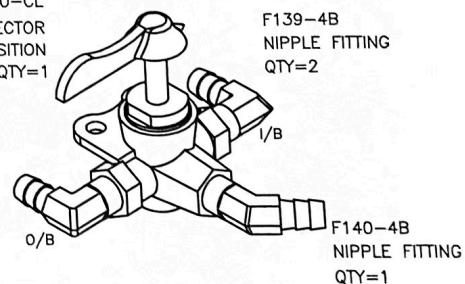


WING TANK FUEL CONNECTIONS, SEE 7-V-11



210-CL
FUEL SELECTOR
3 POSITION
QTY=1

F139-4B
NIPPLE FITTING
QTY=2



STOL
CH 701

AUXILIARY FUEL SYSTEM
GASCOLATOR / FUEL SELECTOR

7-WTO-2

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DATE: 04/2003