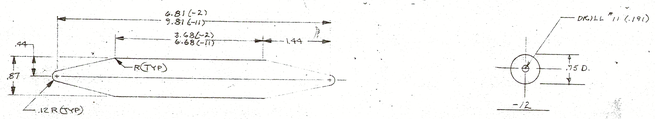
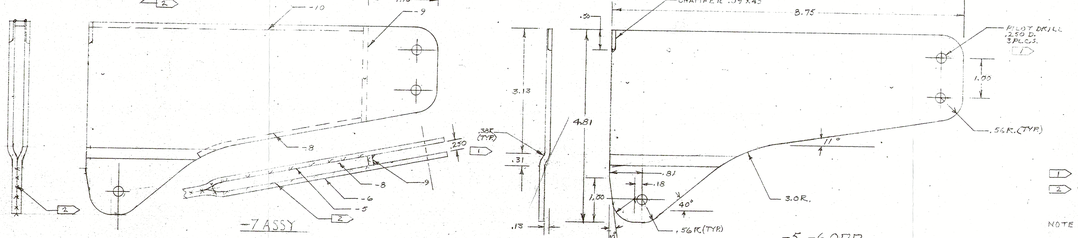


-2, -11
SCALE-FULL
THIS DETAIL MAY BE USED AS A TEMPLATE

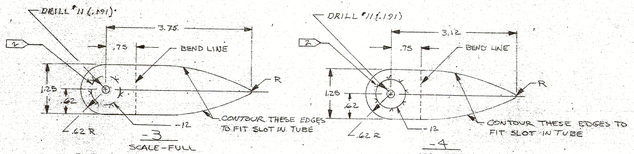


-7 ASSY

-5, -6 OPP.

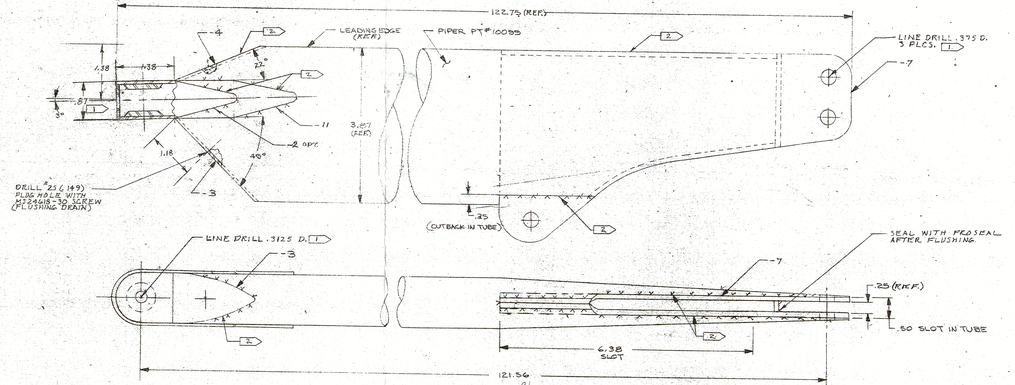
1 DIM. TO MATCH FUS. & WING FTG.
2 WELD PER MIL-E-6843 CLASS 10013

NOTE 1. REDRAWN SIMPSON AVIATION CO. DWG. NO. 66-3 REV. A.
2. FLUSH STRUT ASSY INTERIOR WITH HOT LINSEED OIL.



-3
SCALE-FULL
PART SHOWN IN FLAT POSITION BEFORE BENDING

-4
SCALE-FULL
PART SHOWN IN FLAT POSITION BEFORE BENDING



-1 ASSEMBLY
SCALE-FULL

REL.	PART NO.	ITEM	STOCK SIZE	MATERIAL	QTY	SH
	-12	WASHER	.125 X .75 DIA	AISI 4130 NORM. SH.	4	
	-11	END STRAP	.063 X .88 X 9.88		2	
	-10	FILLER	.125 X .25 X 9.88		2	
	-9		.125 X .25 X 6.88		2	
	-8	FILLER	.125 X .25 X 4.25	AISI 4130 NORM. SH.	2	
	-7	FITTING ASSY			2	
	-6	OPPOSITE -5		AISI 4130 NORM. SH.	2	
	-5	SHEAR PLATE	.125 X 4.88 X 9.88		2	
	-4	FWD GUSSET	.063 X 3.88 X 1.25		2	
	-3	AFT GUSSET	.063 X 4.38 X 1.25		2	
	-2	END STRAP OPT.	.063 X .50 X 6.9	AISI 4130 NORM. SH.	2	
	-1	STRUT ASSY		MAKE FROM PIPER PT#10055	2	

FASTENER CODE:
X = MS20470AD X DIA
C X = MS20426AD X DIA
CL X = NAS1738 X DIA

DRAWN BY: GEORGE 12/1/79
CHECK BY: [signature] 6/25/80
APPROVED:
TOLERANCE: .X = ±.1
.XX = ±.03
.XXX = ±.005
ANGLES: ±.5 DEGREES
FINISH: NOTED

SIMPSON AVIATION CO.
P.O. BOX 126
GILLIAM, LA. 71029

STRUT ASSY — FRONT LIFT

SCALE- 1/1
USED ON: SAC-1000
SAC-1010
SHEET 1 OF 1