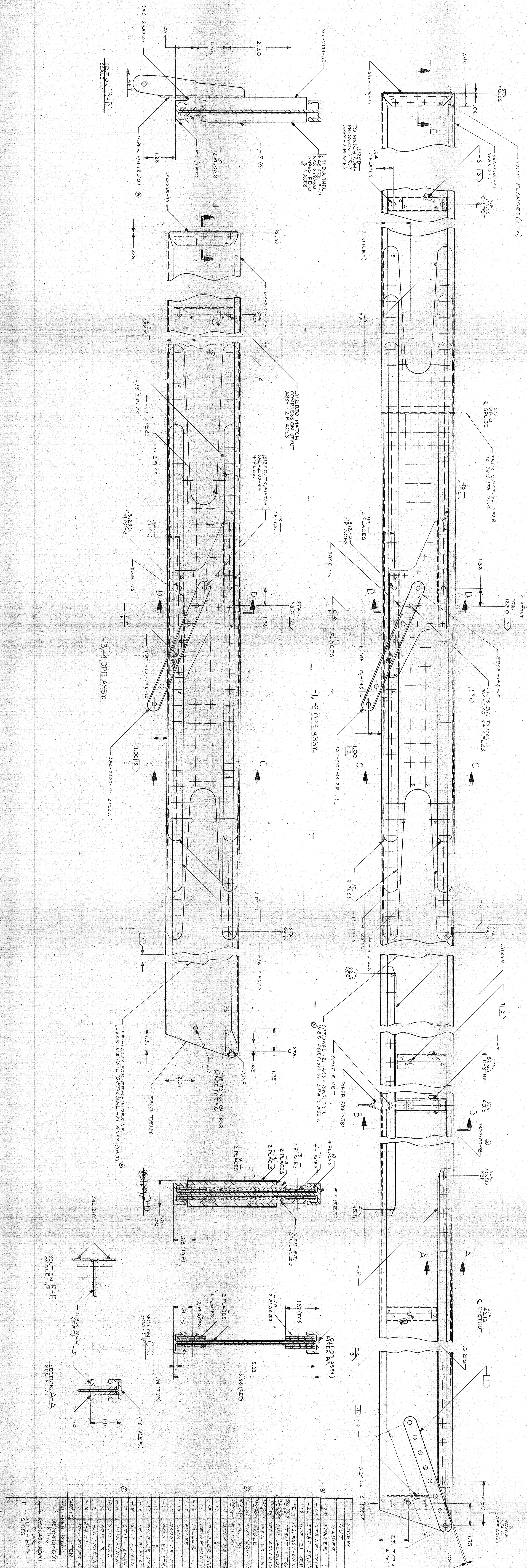
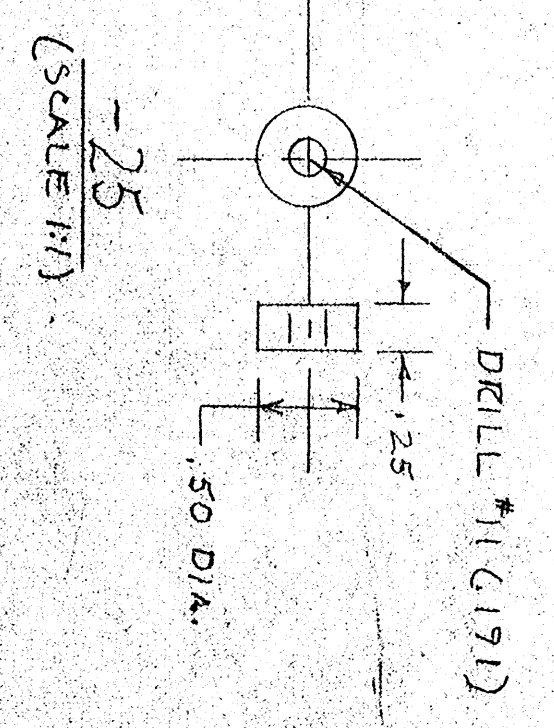


SYN	DESCRIPTION	DATE	APPR.
A	ADD -21-260P ASSY AS OPTIONAL SPAC STIFFENER INSTL - CHG. TO SH-1-3, REV B/L	6/3/81	08004
B	CORRECT -3-4 OPP VIEW FOR -17 INSTL. CHG -3 TO SAC-2100-39, ADD PLG. 8	4/14/81	0176

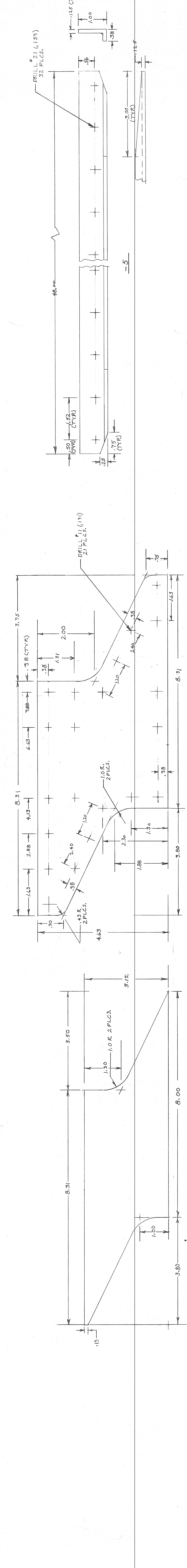
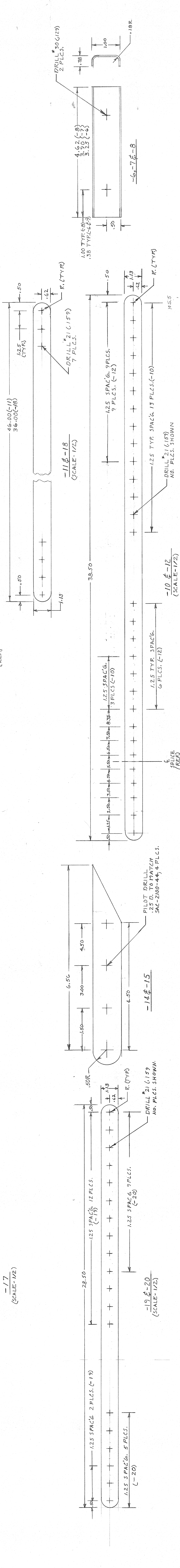
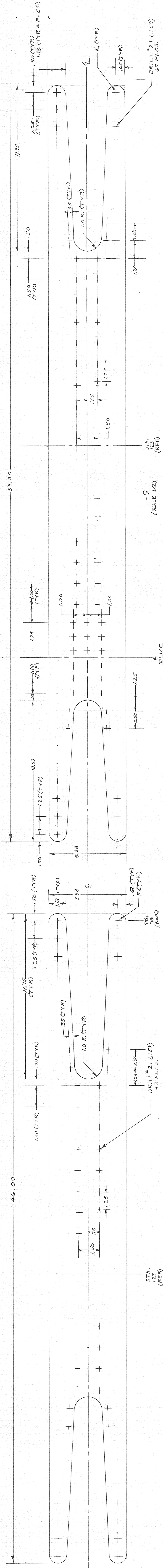


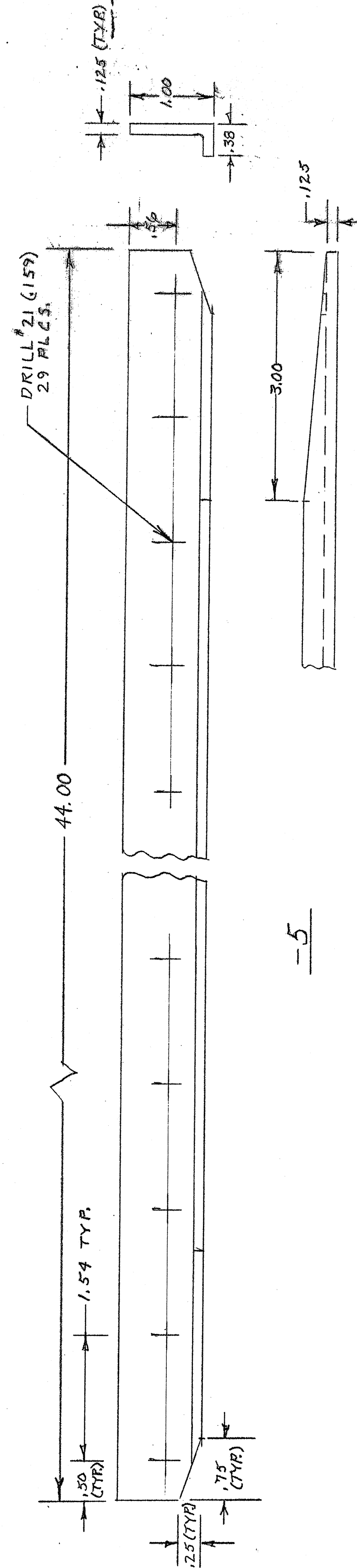
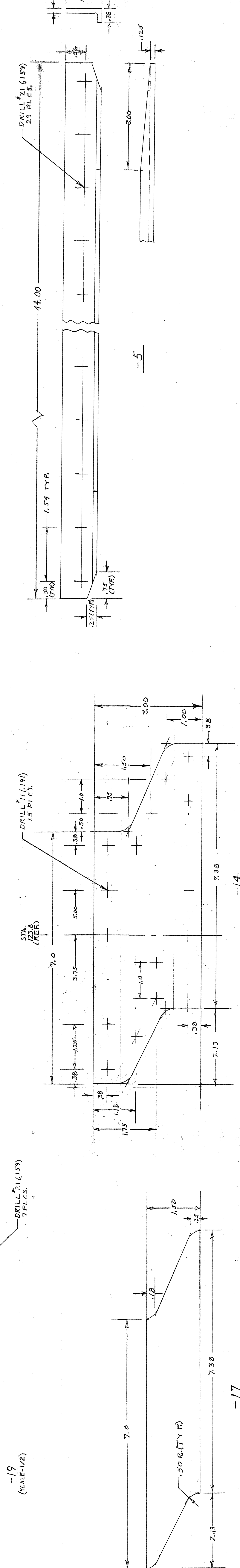
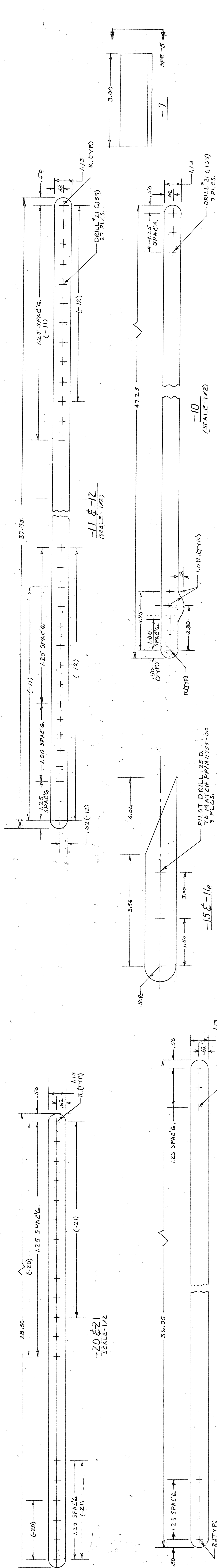
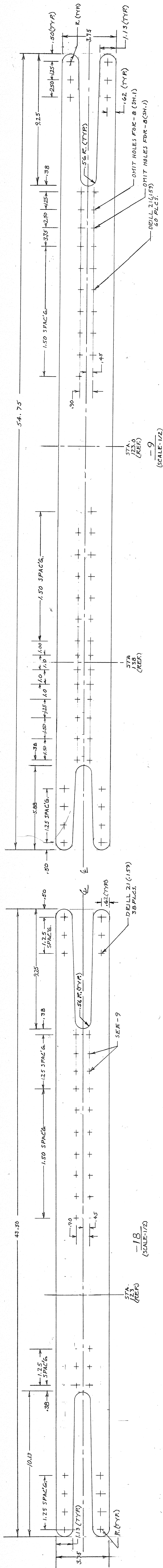
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1	SCREEN	1	1	1	1	1
2	WASHER	1	1	1	1	1
3	SPACER	1	1	1	1	1
4	STAP-571FR	1	1	1	1	1
5	STAP-571FR	1	1	1	1	1
6	STAP-571FR	1	1	1	1	1
7	STAP-571FR	1	1	1	1	1
8	STAP-571FR	1	1	1	1	1
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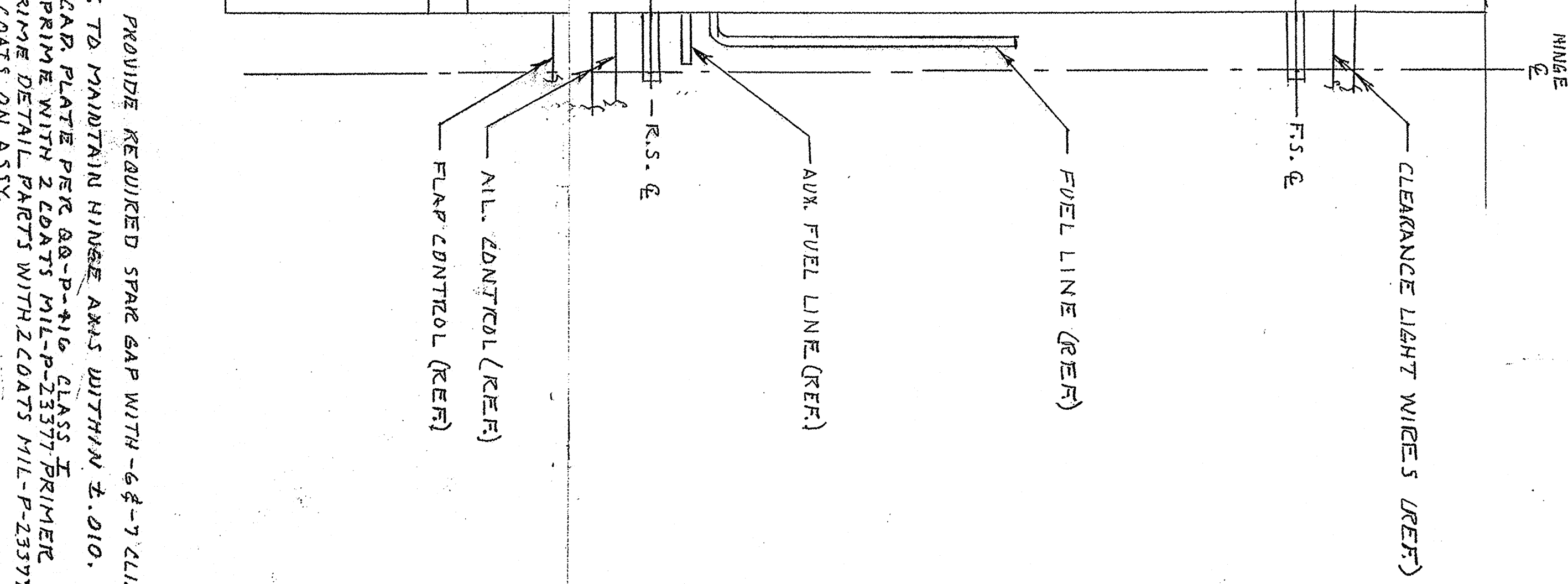
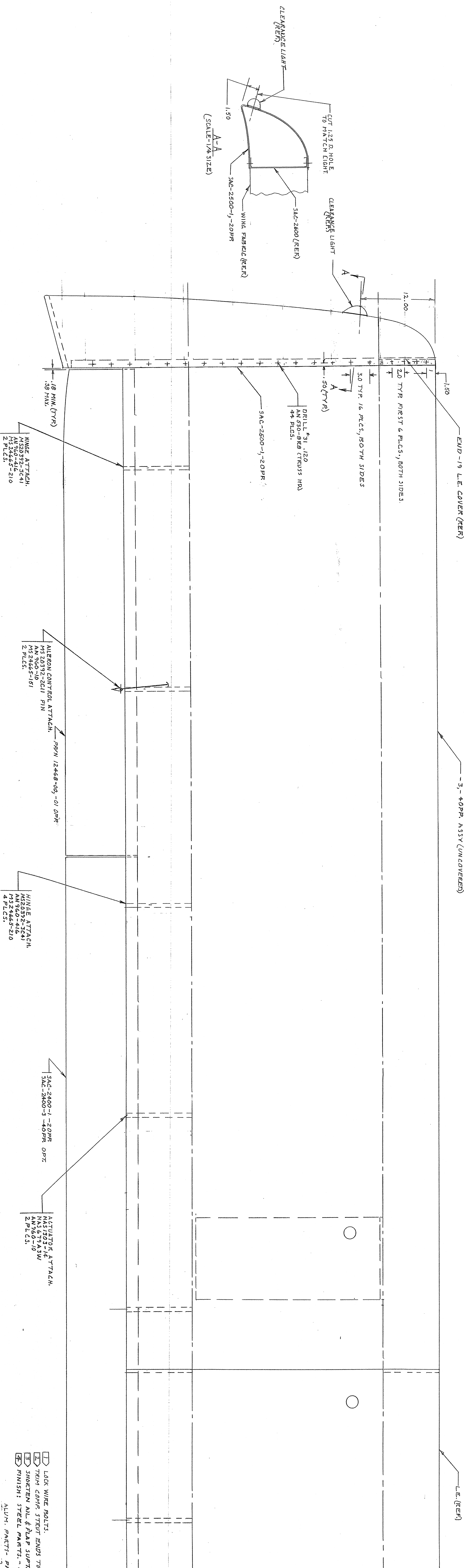
245-5120 214



DWN. BY: <i>EBH/edp</i> 4/3/81 CHK. BY: SCALE: 1:2 OR NOTED TOL.: .003 OR NOTED USED ON: _____	SIMPSON AVIATION CO. P.O. BOX 126 GILLIAM, LA. 70229
SPAR ASSY.-FRONT, (OPTIONAL)	SAC-2150 SH-33 1A

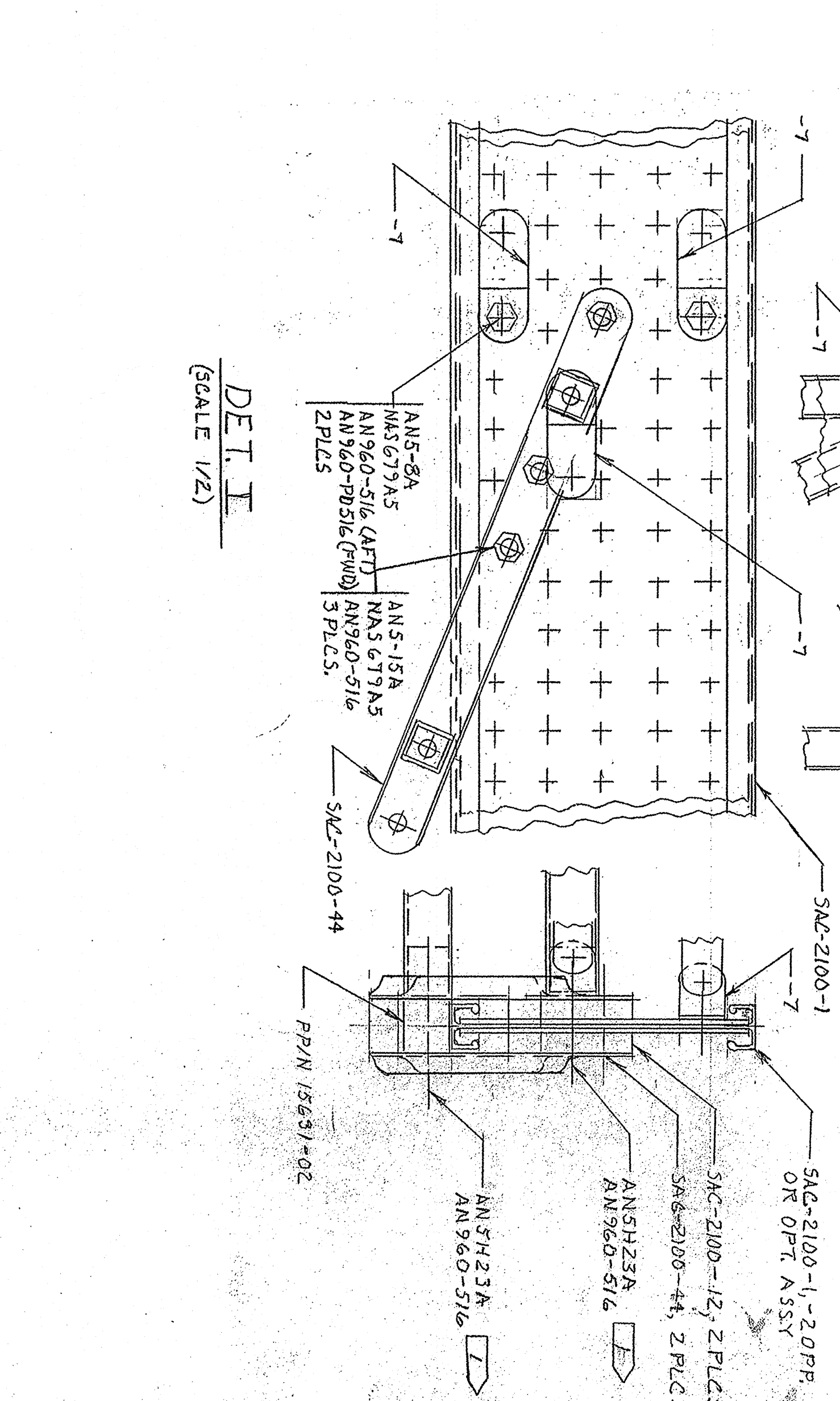
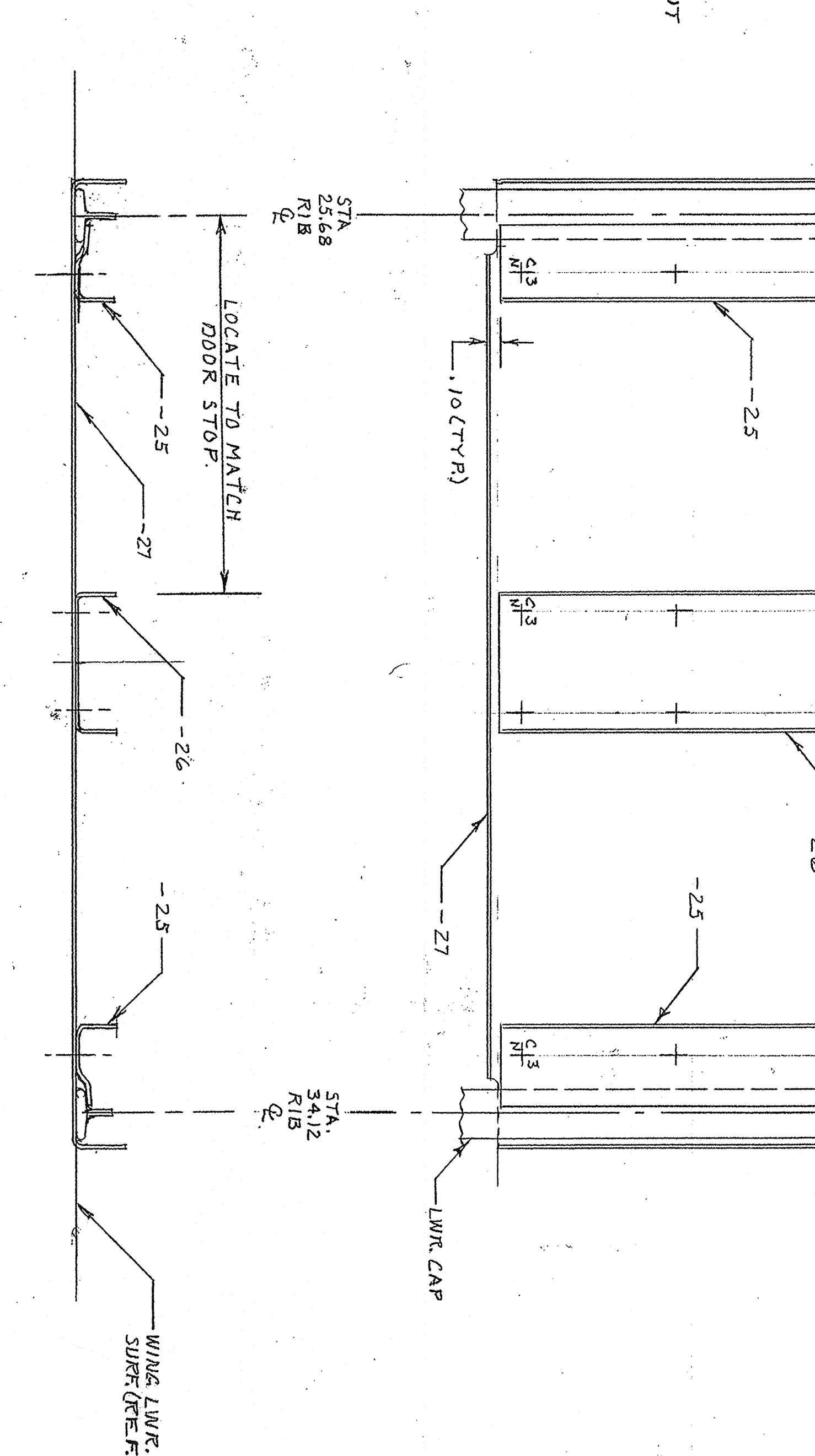
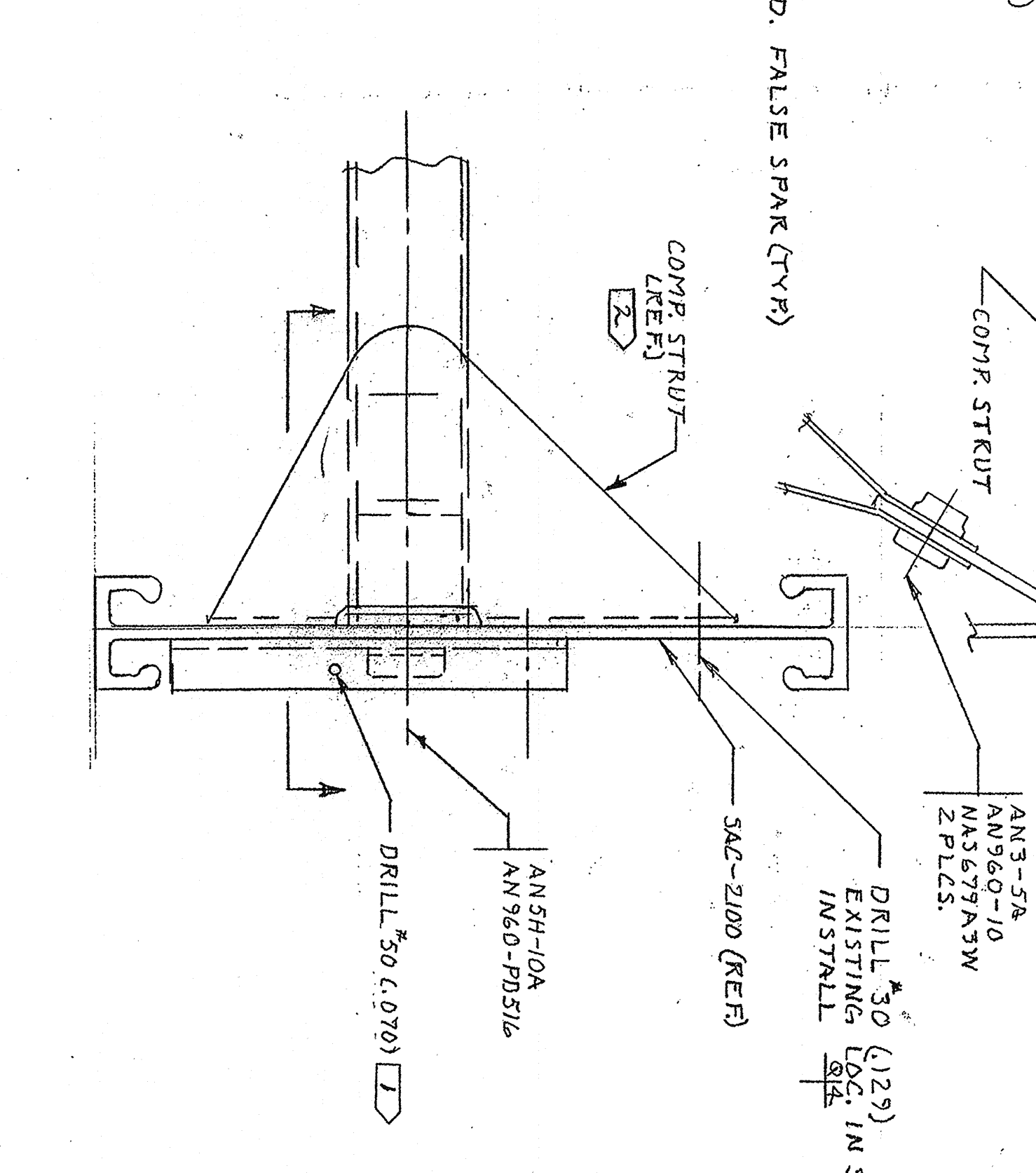
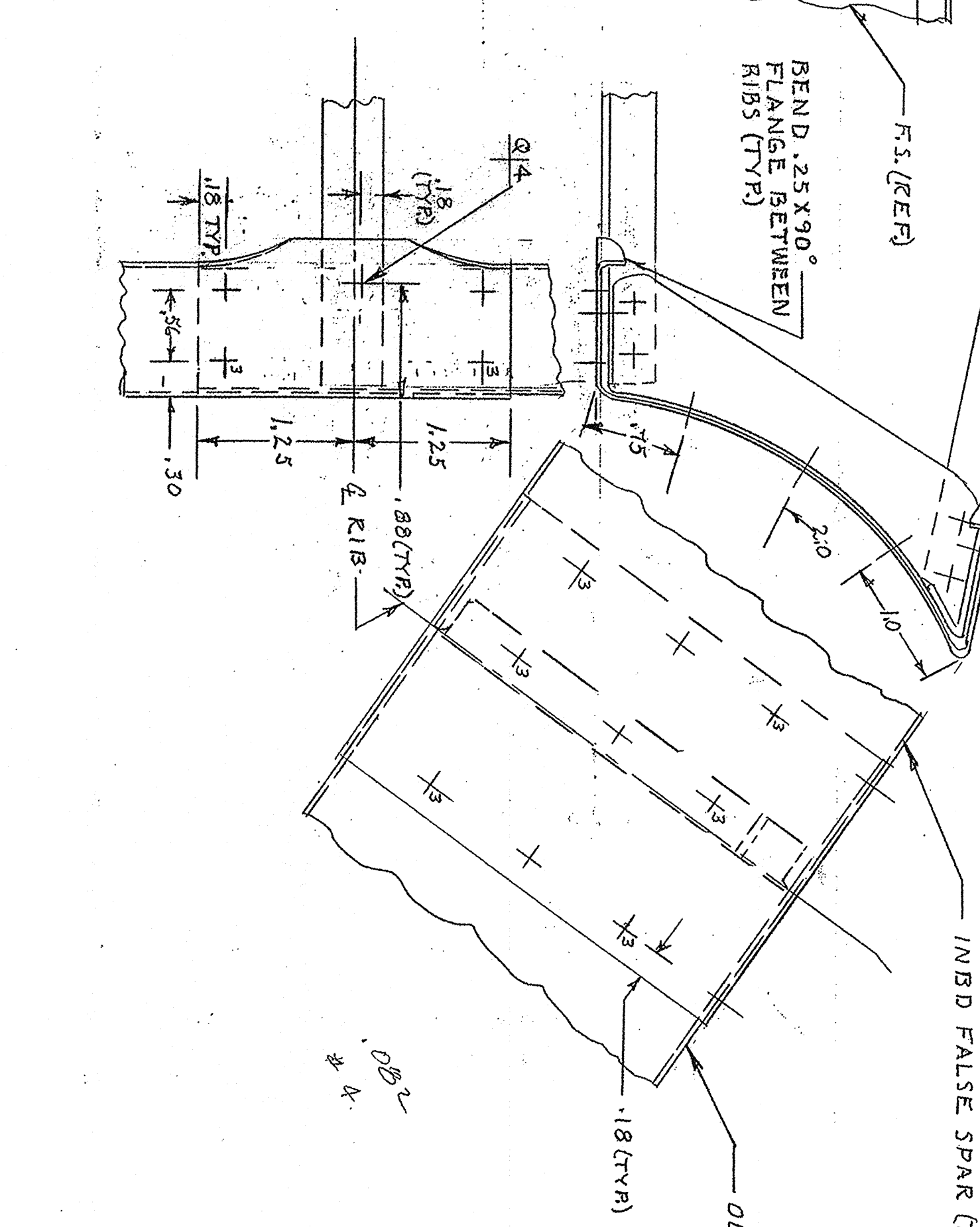
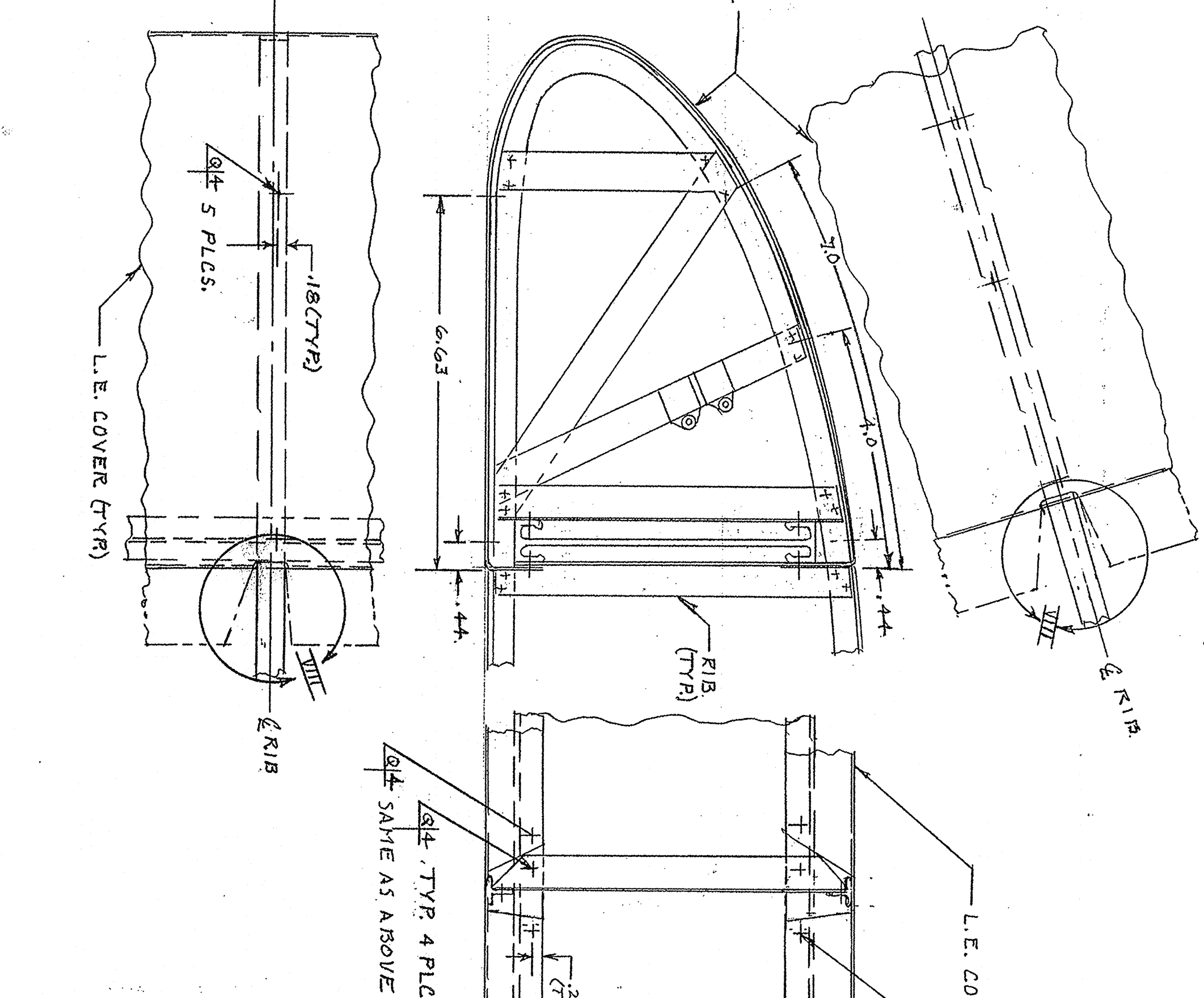
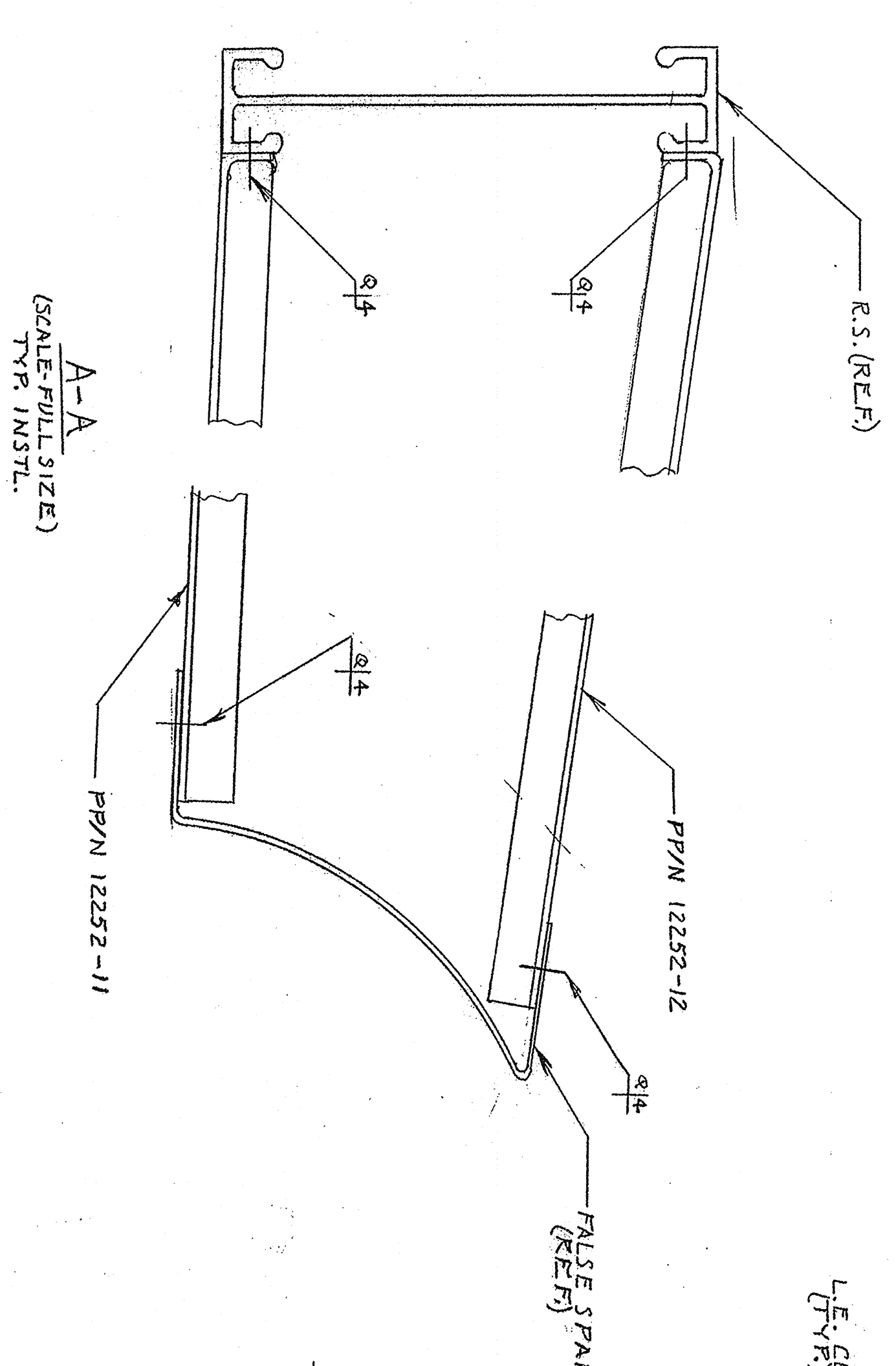
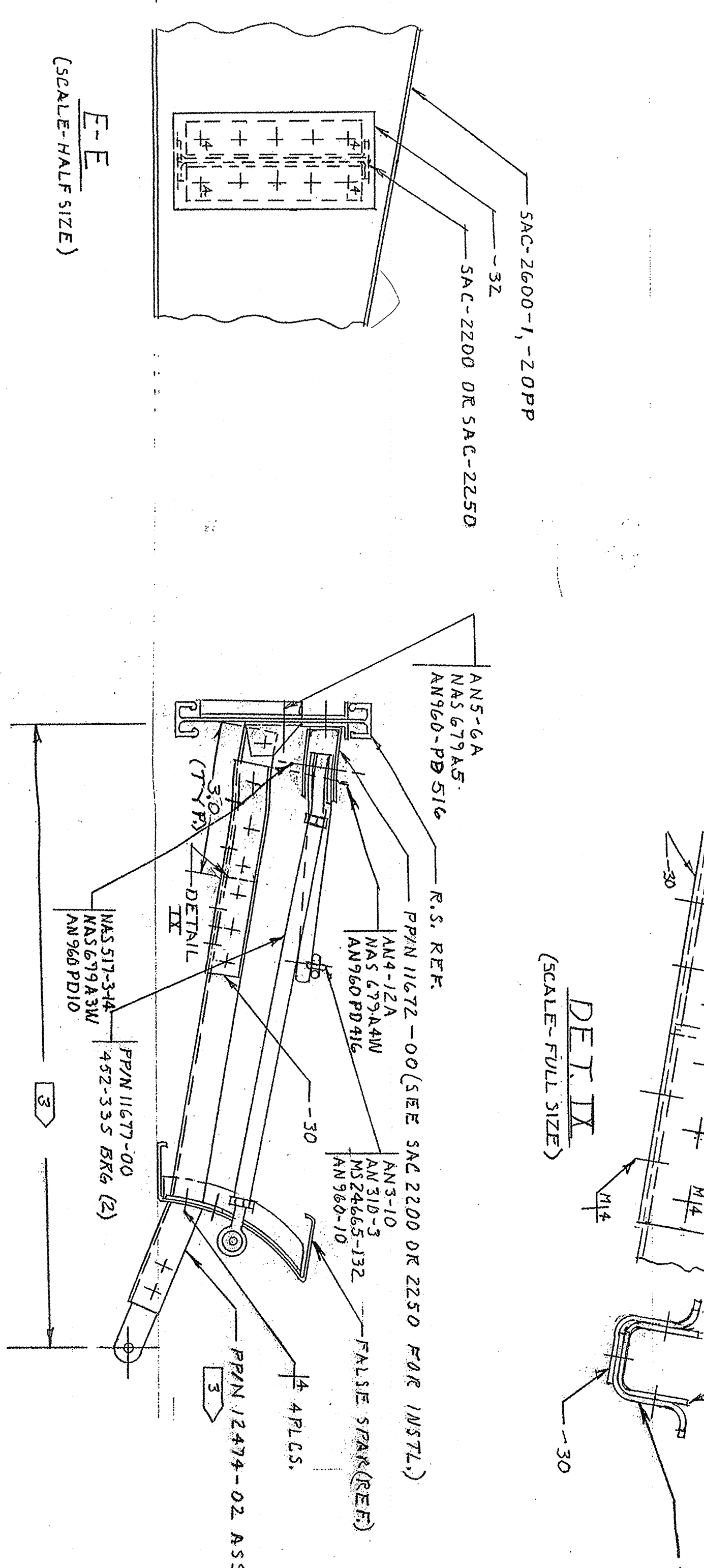
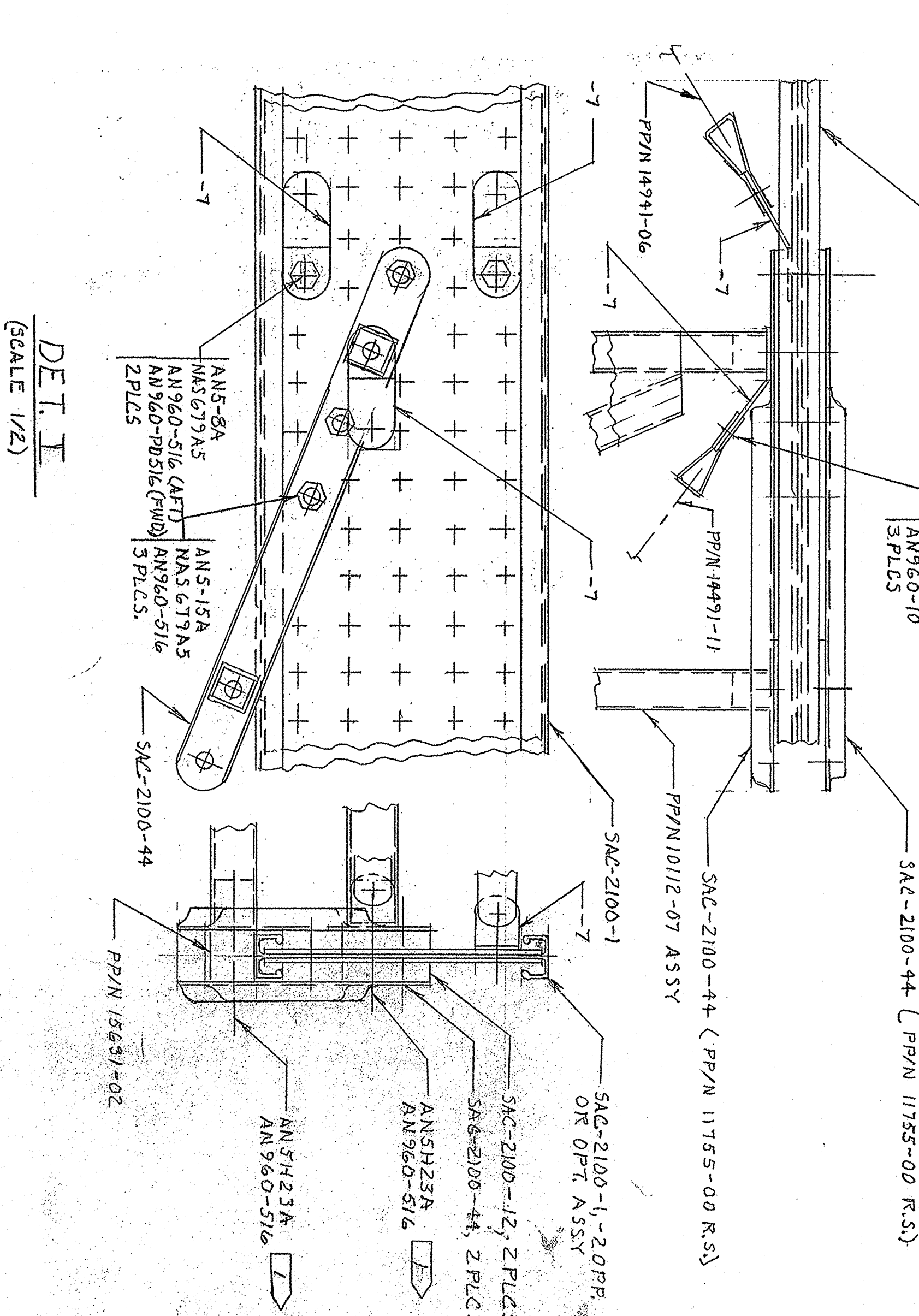
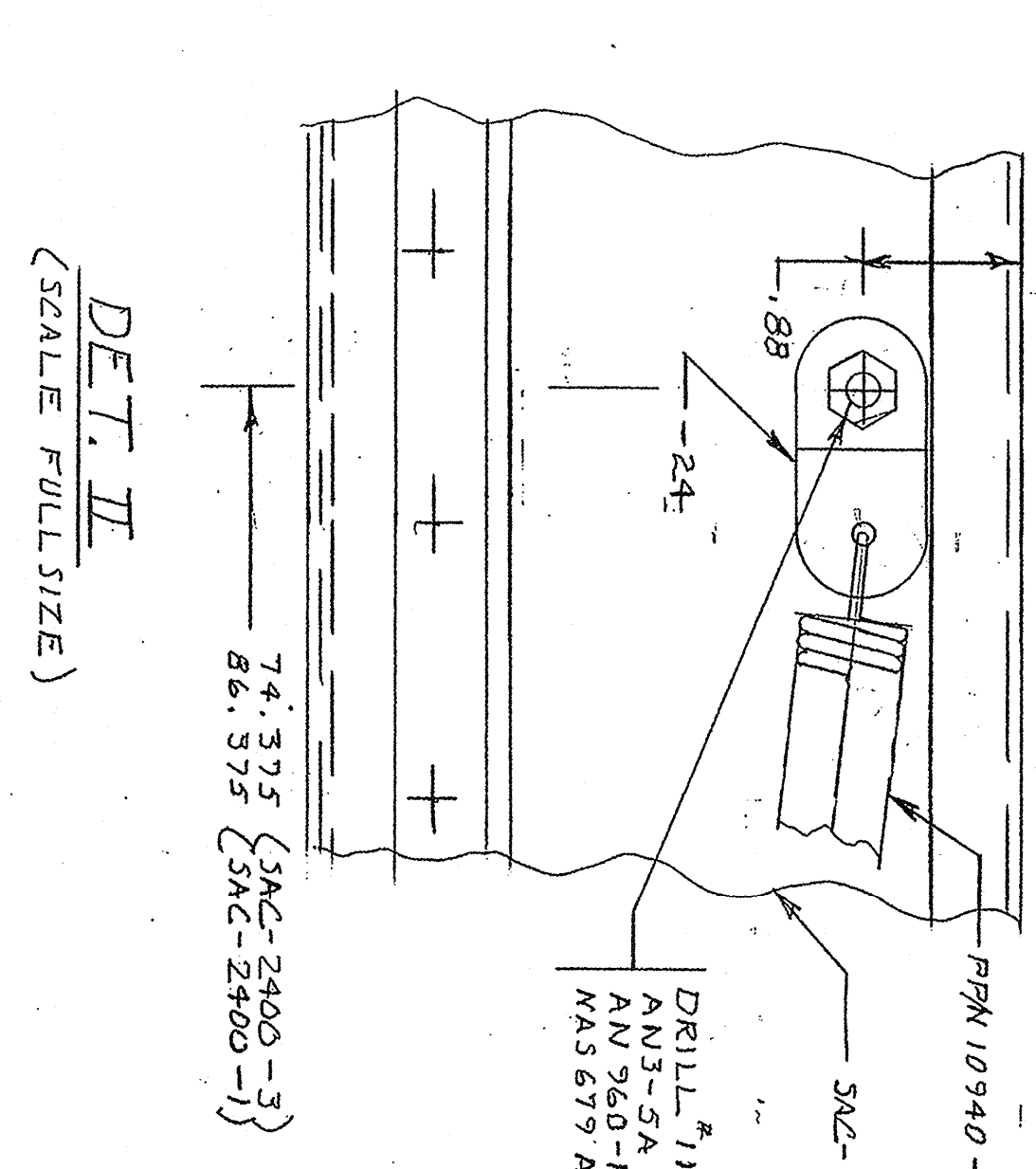
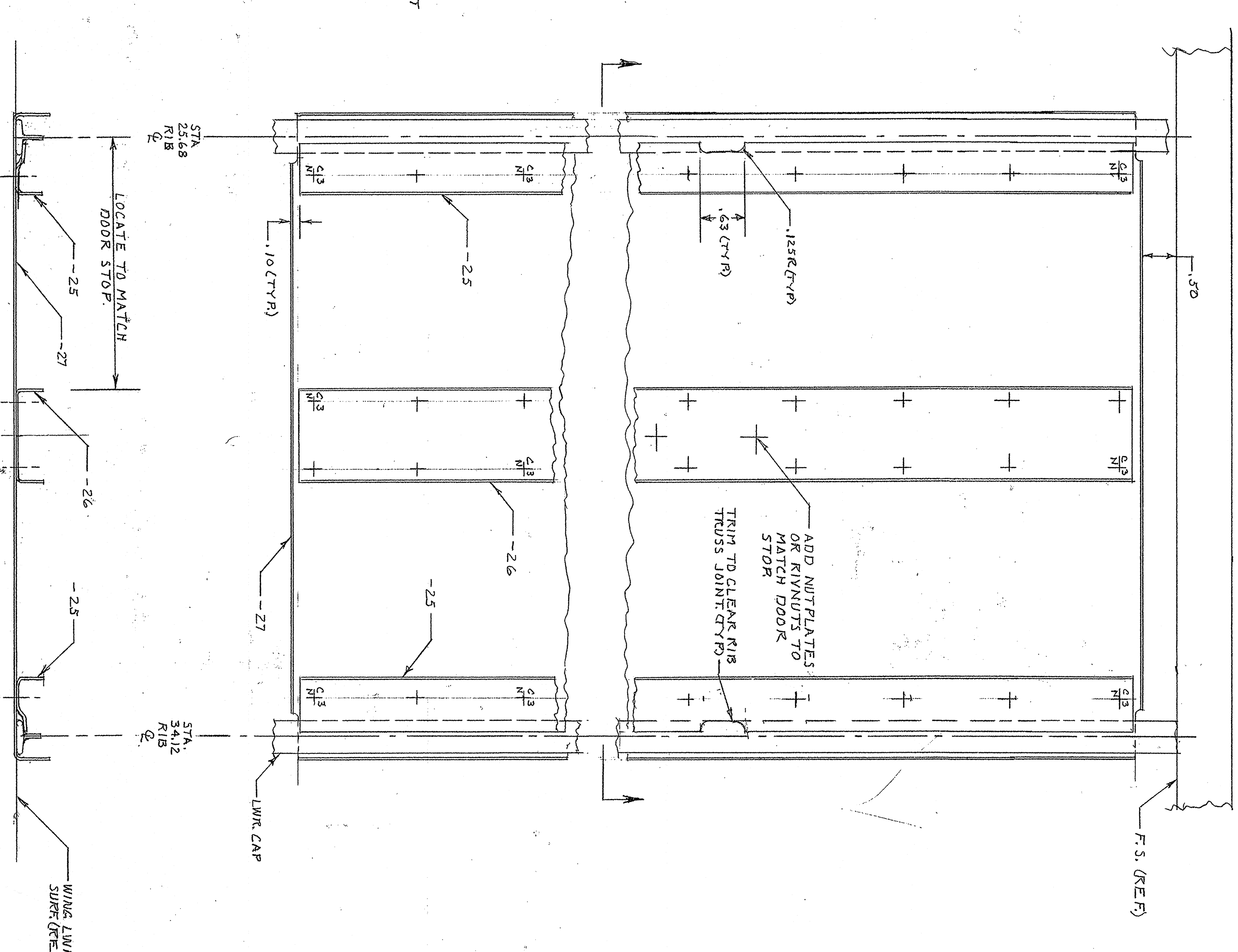
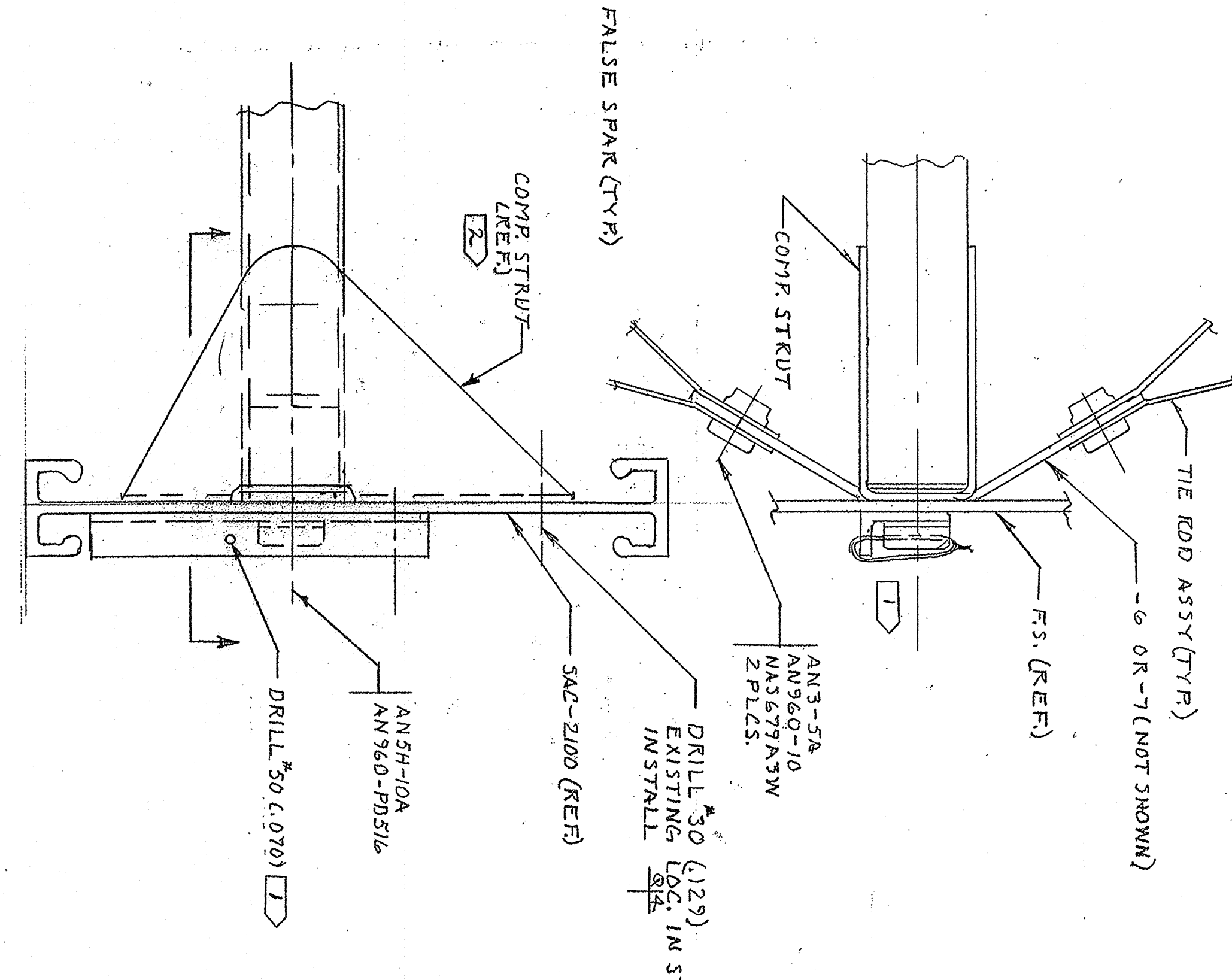
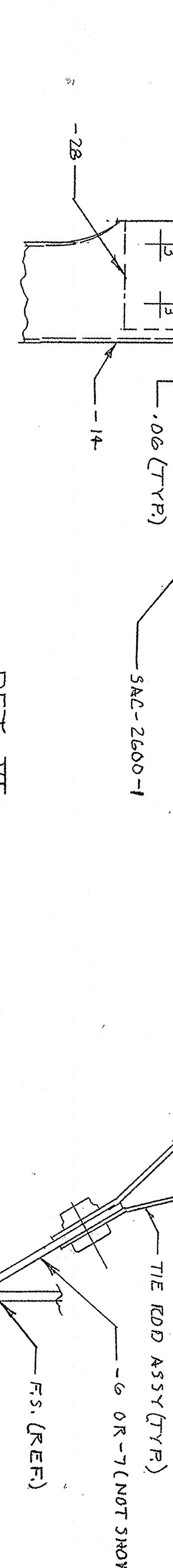
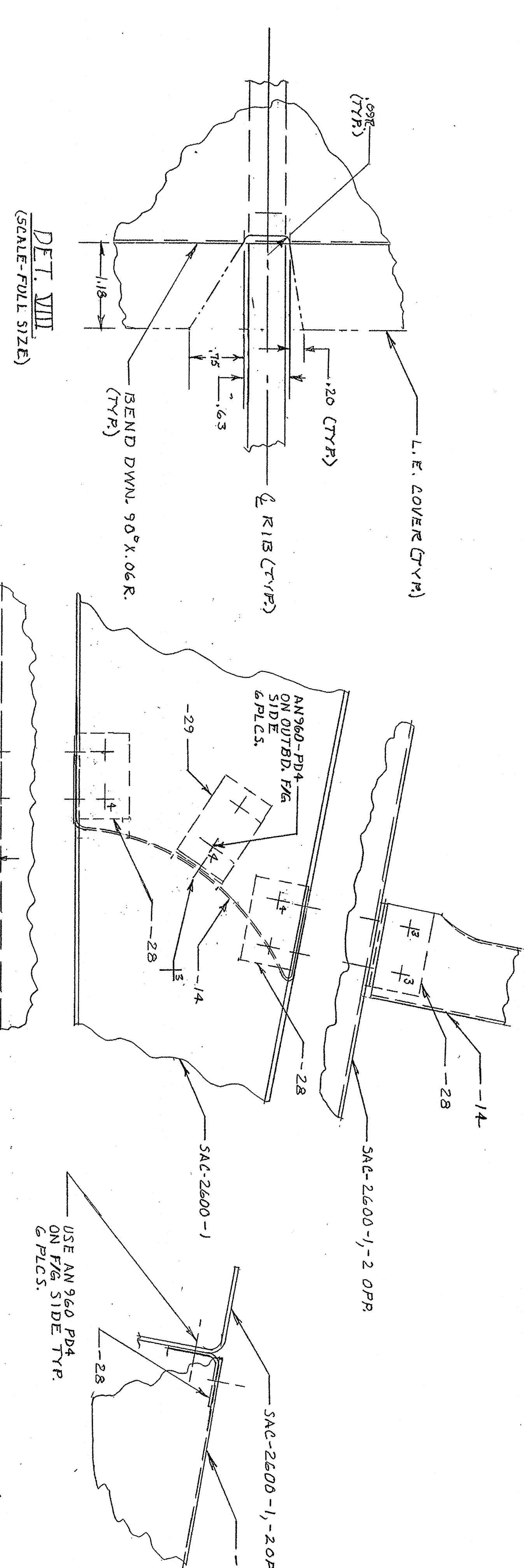
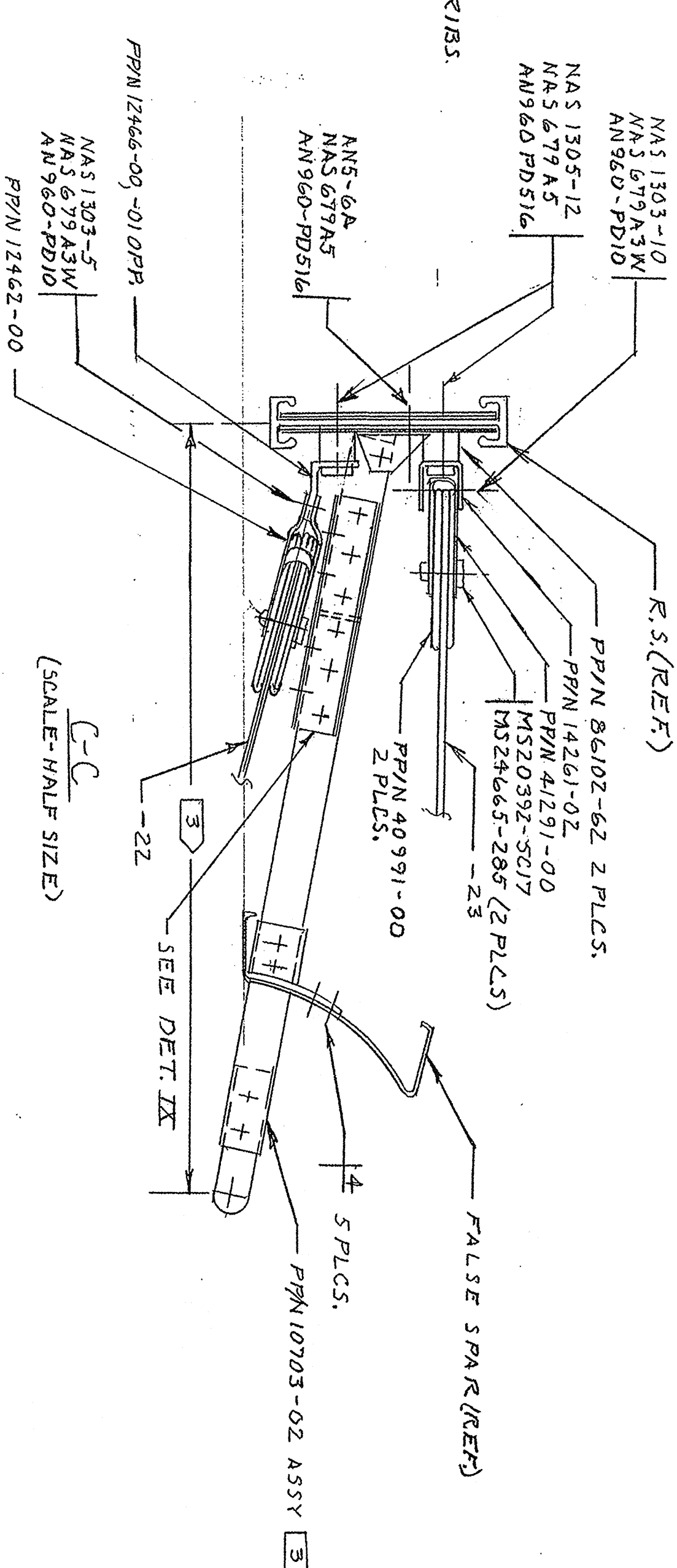
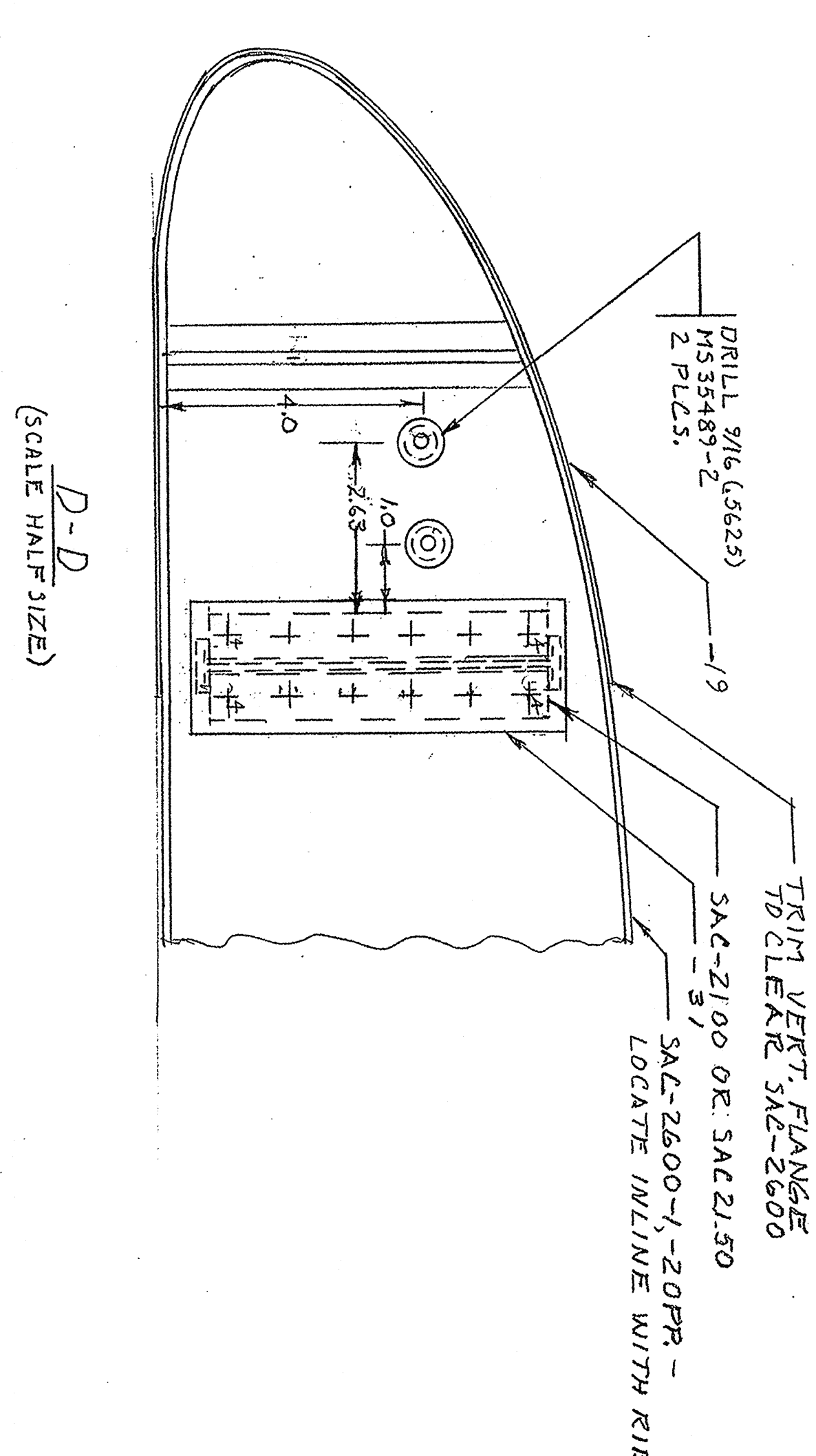
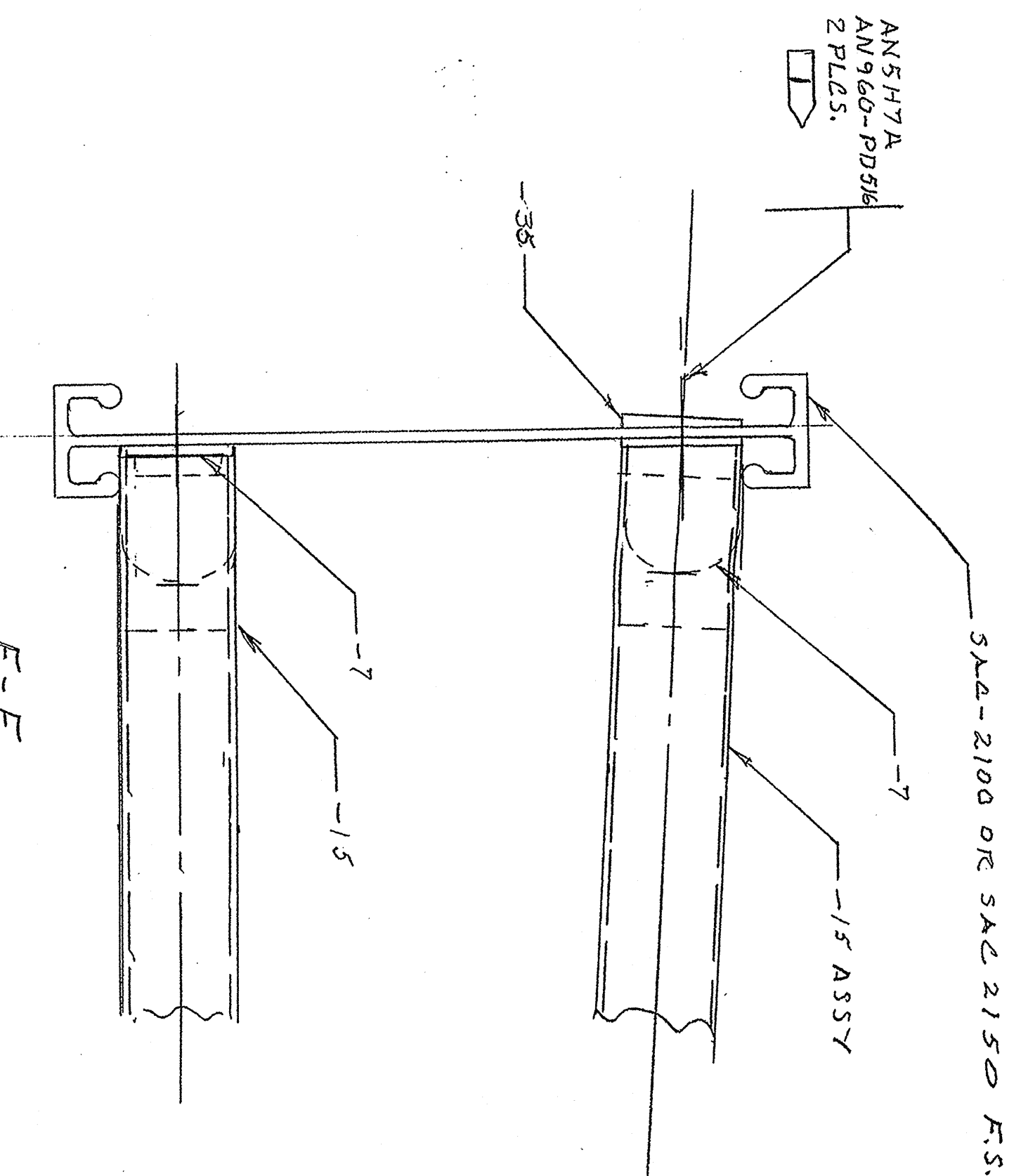




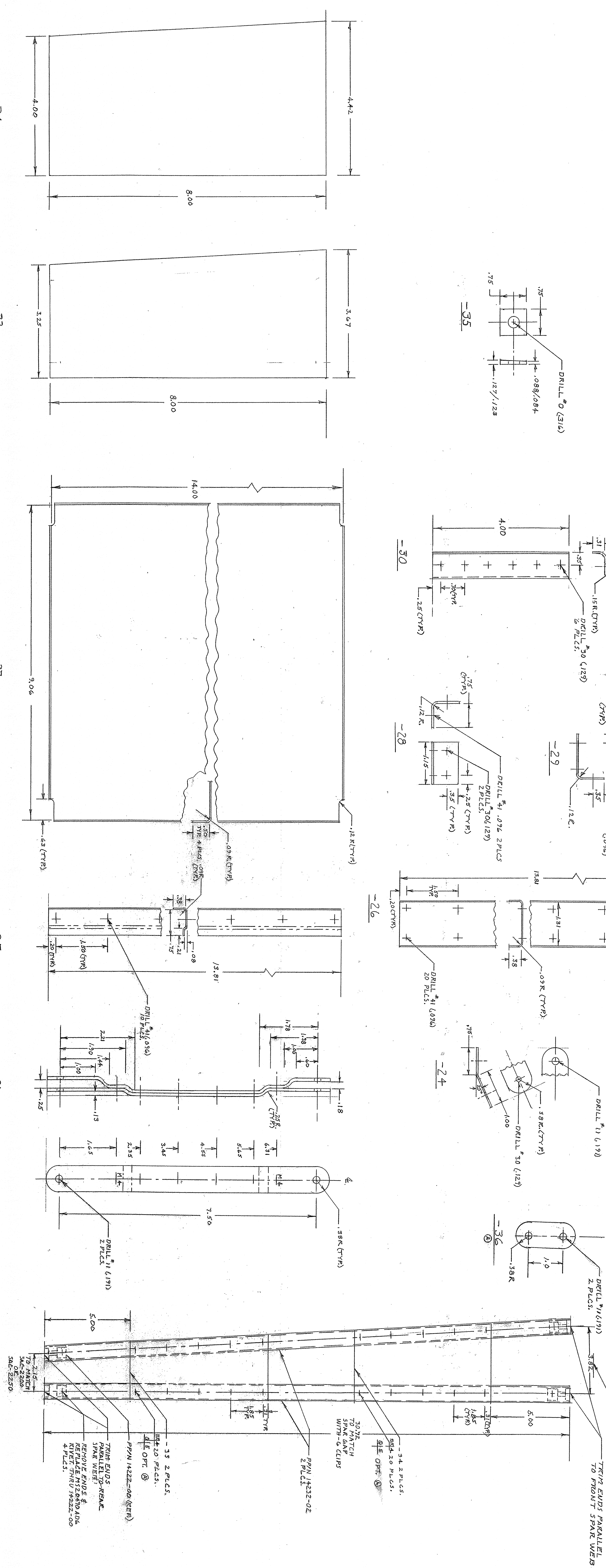


1. REPAIRMAN SIMPSON AVIATION CO. DWG. 66-1
 2. OPTIMUM TO USE 6 & 7X CRES SCREWS IN LIEU OF 84 RIVETS SHOWN
 3. COVER WING FLAP & AIRCRAFT PERC. PAA PART 43.13-1A, CHAP 3.
 FABRIC - CERAMITE 101 OR EQUIV.

[illegible][illegible][illegible]



SY#	REVISIONS	DATE	APPROV.
A	REVERSE - 6 & -7 CALLOUTS, ADD ASSY TO -5 ASSY, ADD -56 LINKS.	4/14/86	SKC

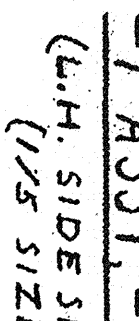
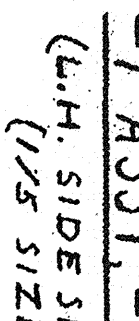
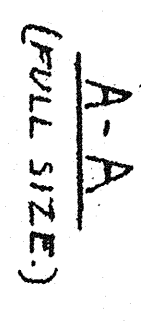
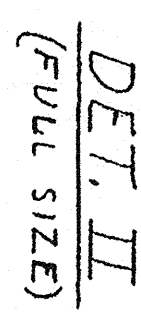


SCALE: HALF SIZE

DRAWN BY: BUSHMASTER DESIGN LLC
CHECK BY: BUSHMASTER DESIGN LLC
SCALE: ±.03 OR NOTED
FINISH: ±.03 OR NOTED
USED ON: SAC-2000 SH.44 A

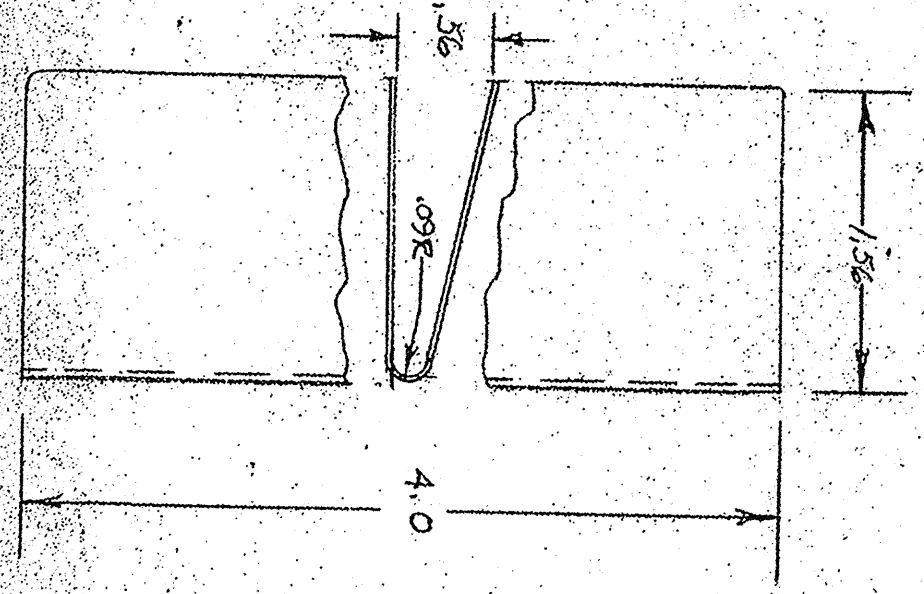
BUSHMASTER DESIGN LLC
5810 WINDY HILL, CHANDLER, AZ 85226
TEL: 480-991-1111 FAX: 480-991-1112

WING PANEL ASSY
SAC-2000 SH.44 A

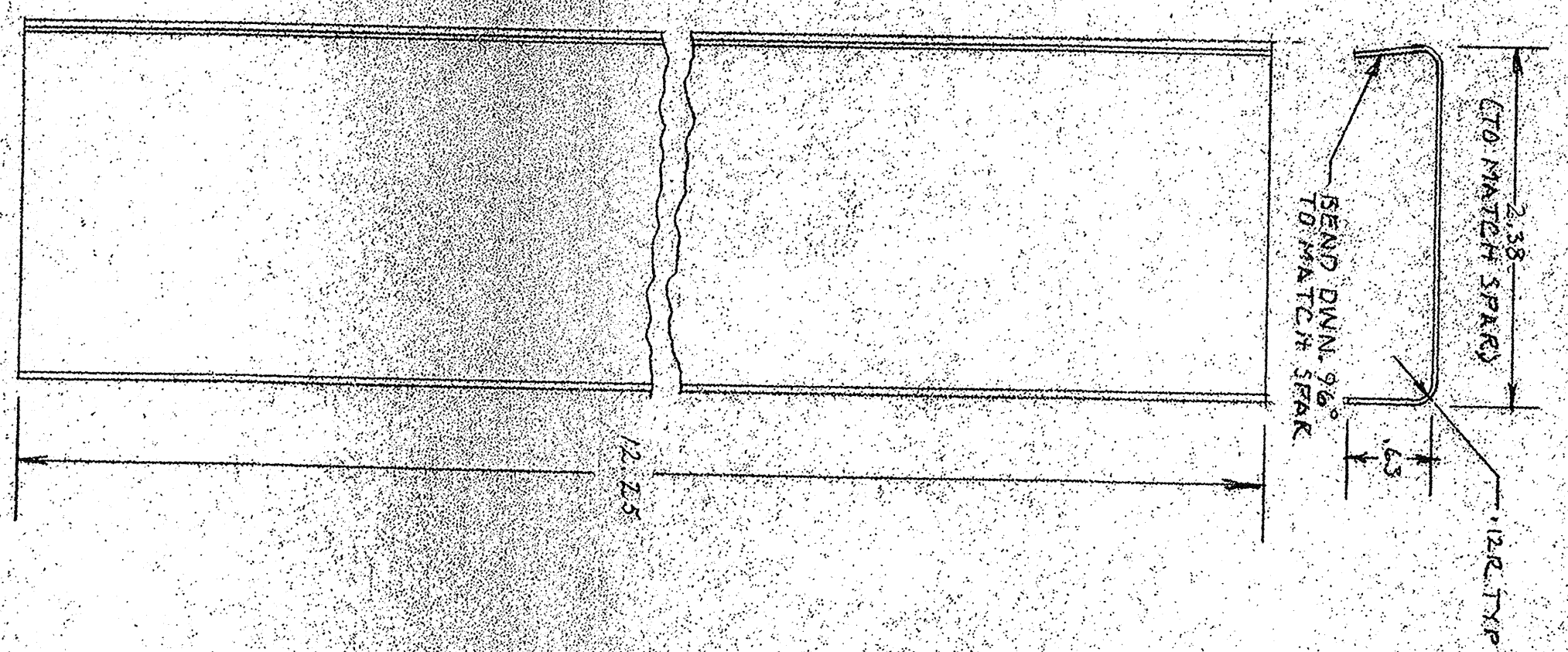


QTY	LOC
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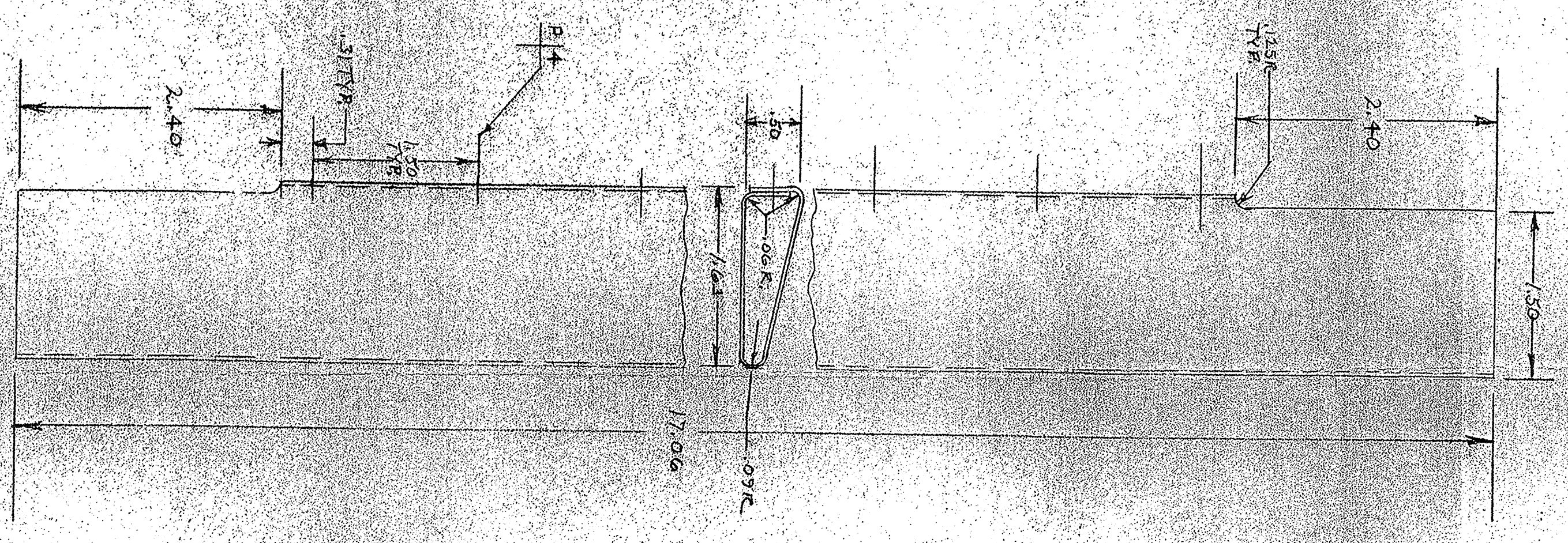
1. CLEAN UNCOVERED FLAP ASSY & REPAIR PER FAA PART CHAP. 2, SECT. 3.
2. PRIME DETAIL PARTS-2 COATS MIL-P-6808.
PRIME ASSY- 2 COATS MIL-P-6808.
3. COVER FLAP ASSY PER FAA PART 43.13-1A, CHAP. 3, FABRIC-EGGWHITE 101 OR EQUIV.



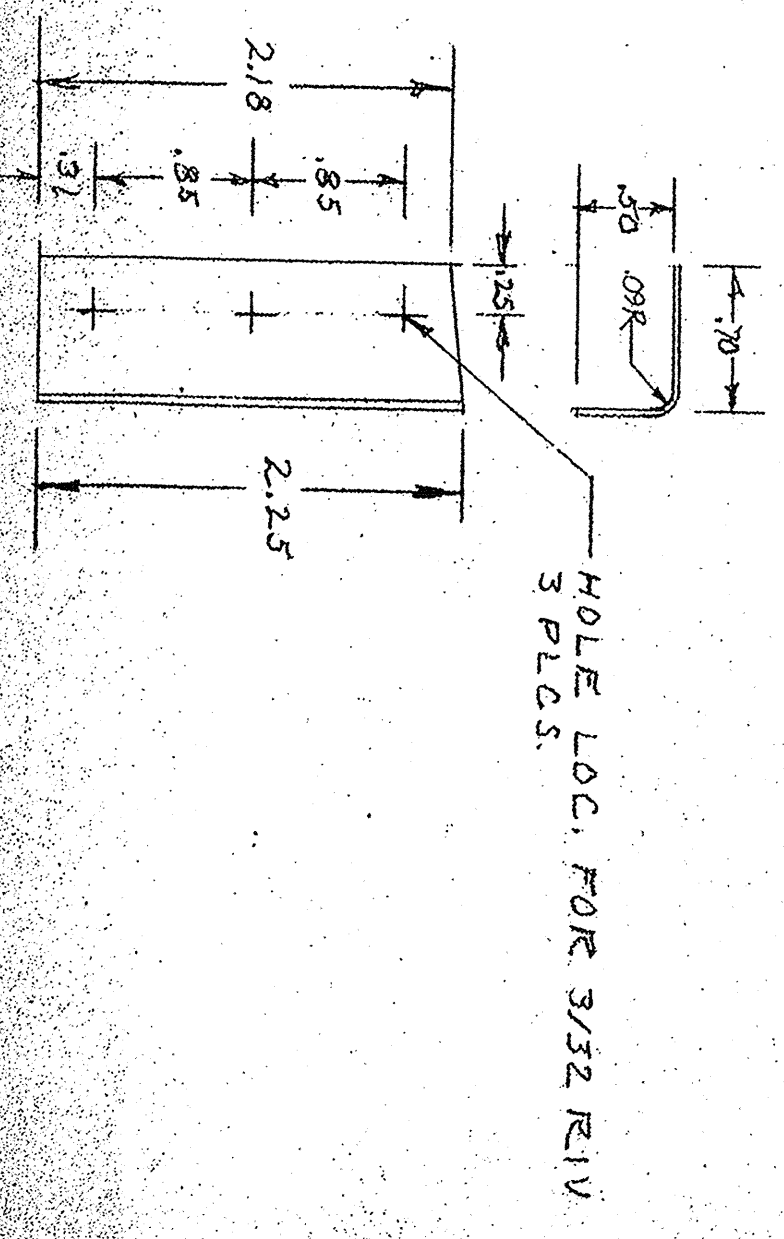
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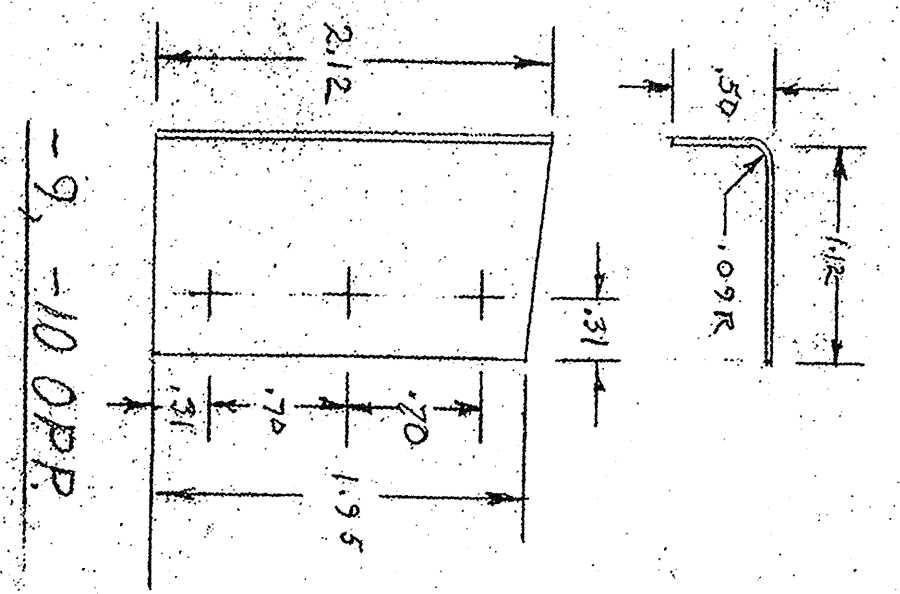
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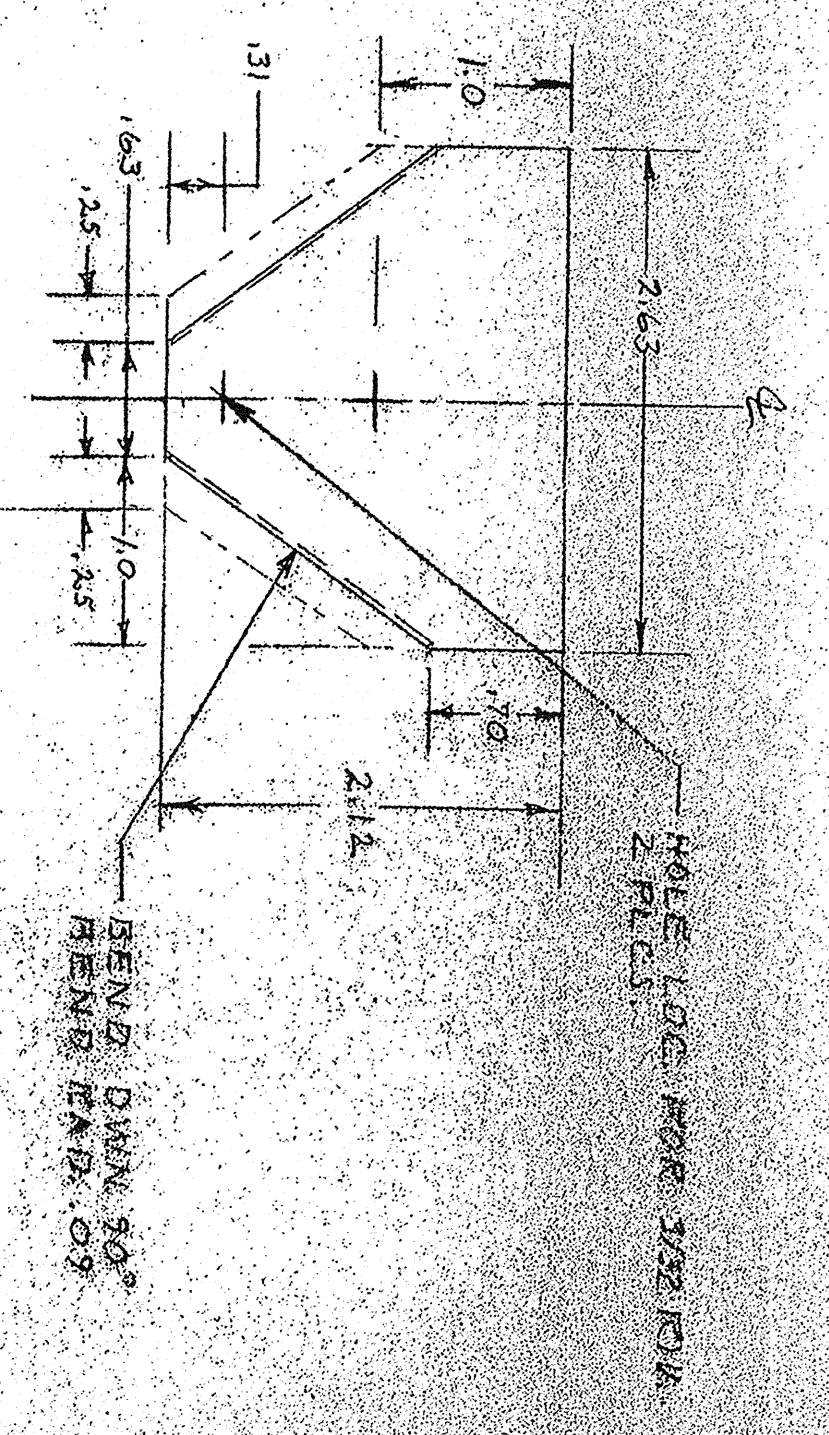
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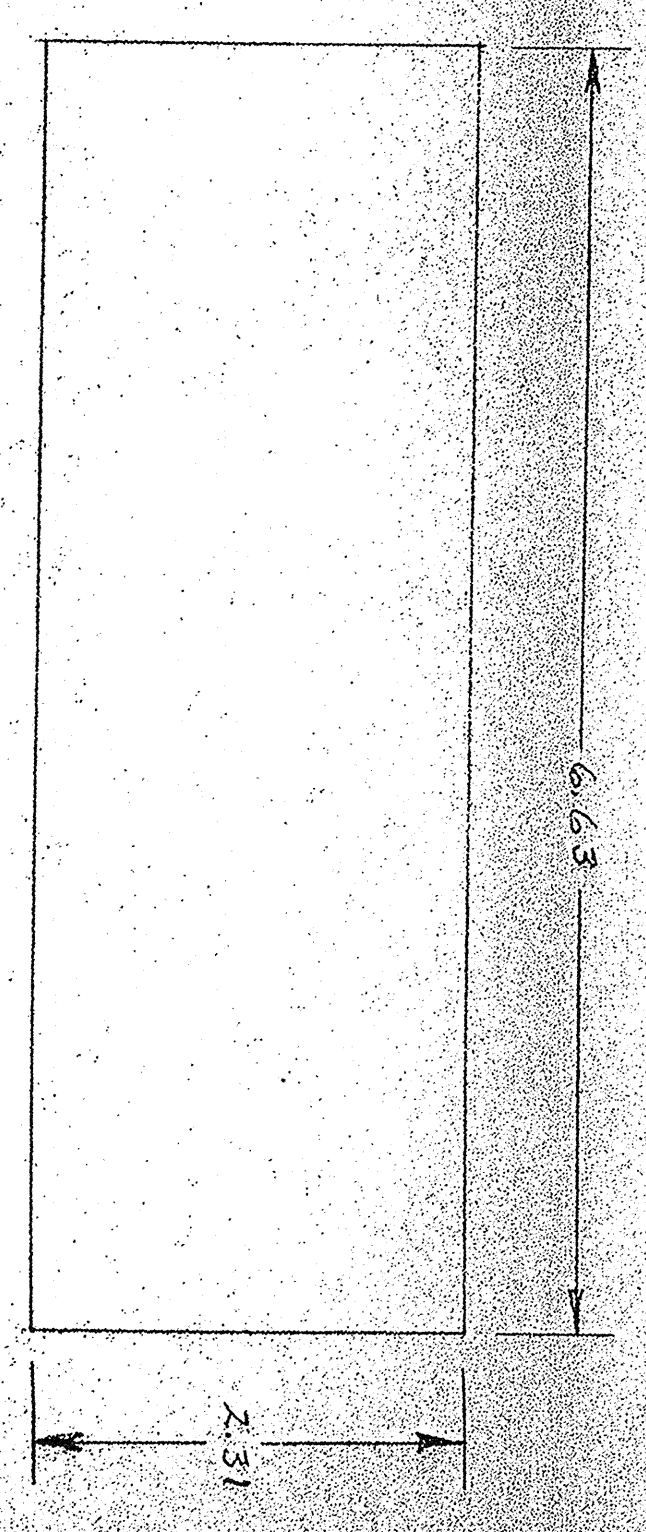
-11, -12 OPP



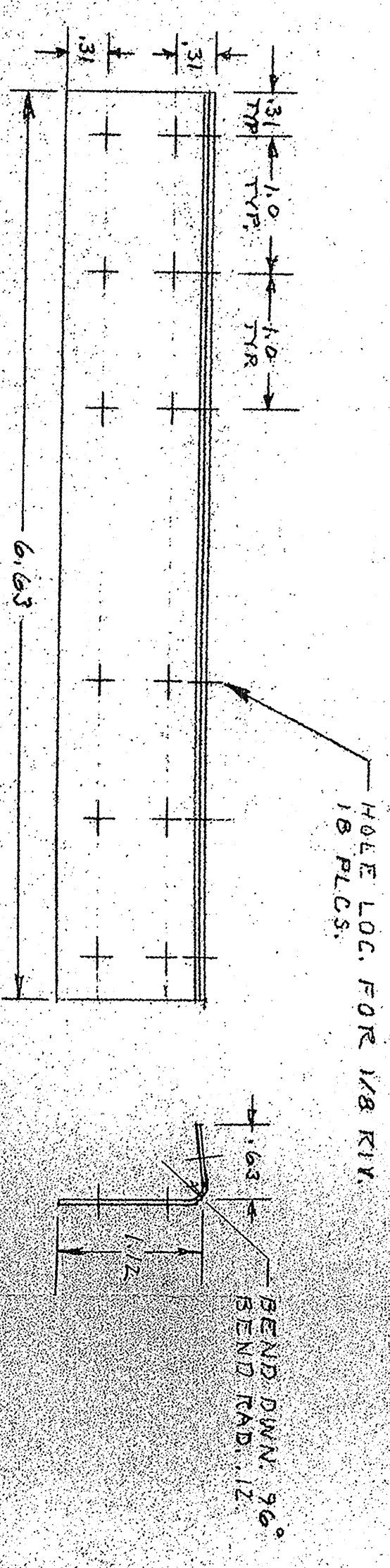
-9, -10 OPP



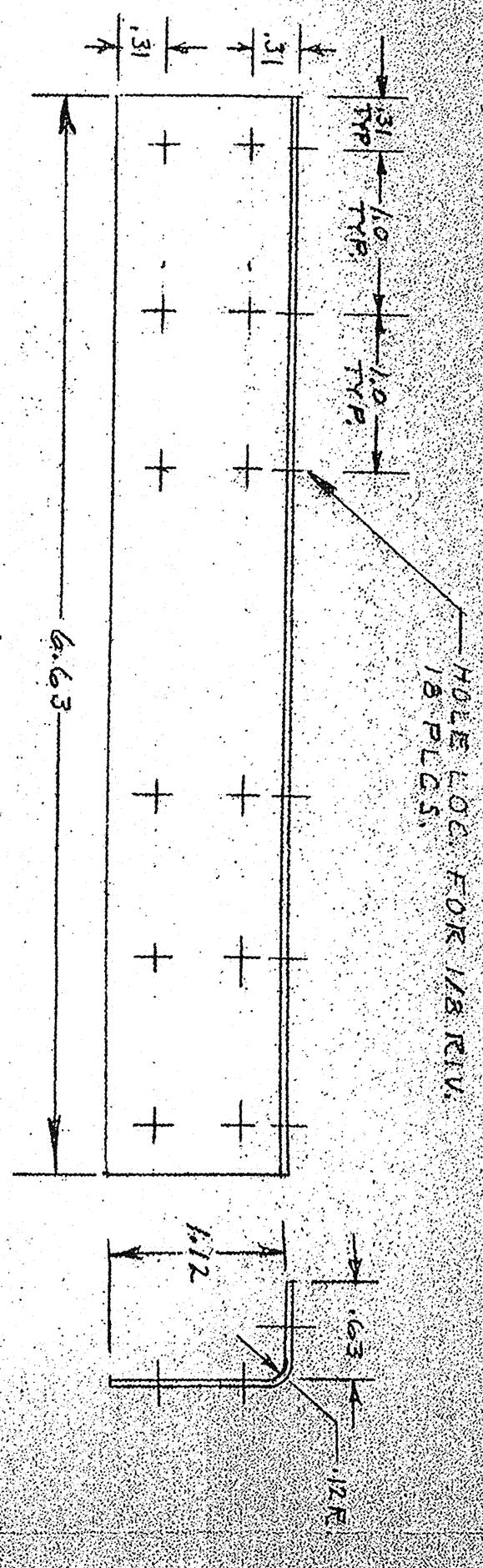
-8



-7



-5



-6

DRAWN BY: <i>881446 7473</i>		BUSHMASTER DESIGN LLC	
CHECK BY:		819 Westall Road, Coquitlam, BC, Canada, V3B-1V4	
SCALE: FULL		FLAP ASSY	
TOL.: ±.03		SAC-2400 SH. 2-2	
USED ON:			

REVISIONS		
SYMBOL	DESCRIPTION	DATE
A.	REMOVE PA-18 VALVE; REMOVE CHANGE ON SELECTOR VALVE, AND PLACARD NOTE.	1/27/64
B	REMOVE -41 & -42 TUBES ASSY. ADD EXISTING CROST-OVER TUBES & TIE IN. NO CHANGE TO ORIGINAL FUEL LINE.	3/12/64
C	ADD PLAC. 6, LHA-40 7D-43, -43 7D-45, -44 7D-46 & -45 7D-47.	5/23/64

- 1 TRIM BACK FACE OF SPACER BLOCKS TO ALLOW SLIP FIT OF TANK
 - 2 FINISH SPACER WITH SEALER BEFORE BRANDING CORK FASCS
 - 3 FINISH ALUM. PARTS WITH 2 COATS PRIMER PER MIL-P-23377.
 - 4 SHIM WITH CORK SHEET TO PROVIDE CLOSE FIT OF TANK
 - 5 TURNING A-35Y.
- DASHING NO. NO. END FTG.
- 4 2
- 42 2 L REWORK PPN 1264-03

FLARE TUBES END PER MS33584, INSTALL ANB8-6D NUT WITH
MS20839-6 SLEEVE, ON READ NO. OF ENDS, ASSY. TO BE FORMED
AS REQUIRED TO PROVIDE RUNS AS SHOWN.

NOTE: 1. TANKS ARE TO BE GROUNDED PER PAR. 453.3-1A, PAR. 442.
2. FUEL SYSTEM TO BE INSTALLED PER FUEL PAKT 453.3-1A, PAR. 706.
3. BONDING STRIPS WITH 50 SCOTCH GRIP NO. 1501.
4. 0.02 DIA. RESISTOR HOLES ARE REQUIRED IN TIGHT BOLT. IF HOLES
ARE NOT IN TANK WALL IT IS NECESSARY TO PUGH. 453-43 & 44
TUBE ASSY. ADD DRILL THRU THE PLUGS TO BE ABOVE DIA. HOLES
5. ADD PLATED 1/8" PILE NUTS - TAN. GRP. E7 GAL. VENTED CAPS
REQUIRED.

LIGHTENING HOLDS OPTIONAL

7 SEAL-28, OPT-40 & -16 WITH PRO-SEAL 890-B2-RTV 167

SEE SH. 2 FOR TANK INSTL. P/L.

[illegible]

SH. 2.

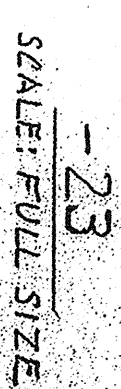
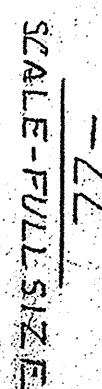
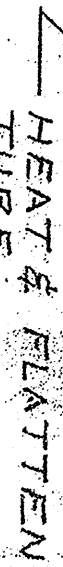
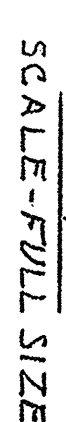
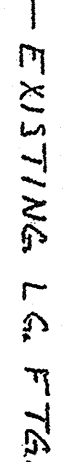
SECRET

Glendale Wa
WA 98100

re, WVA 98168

10

10

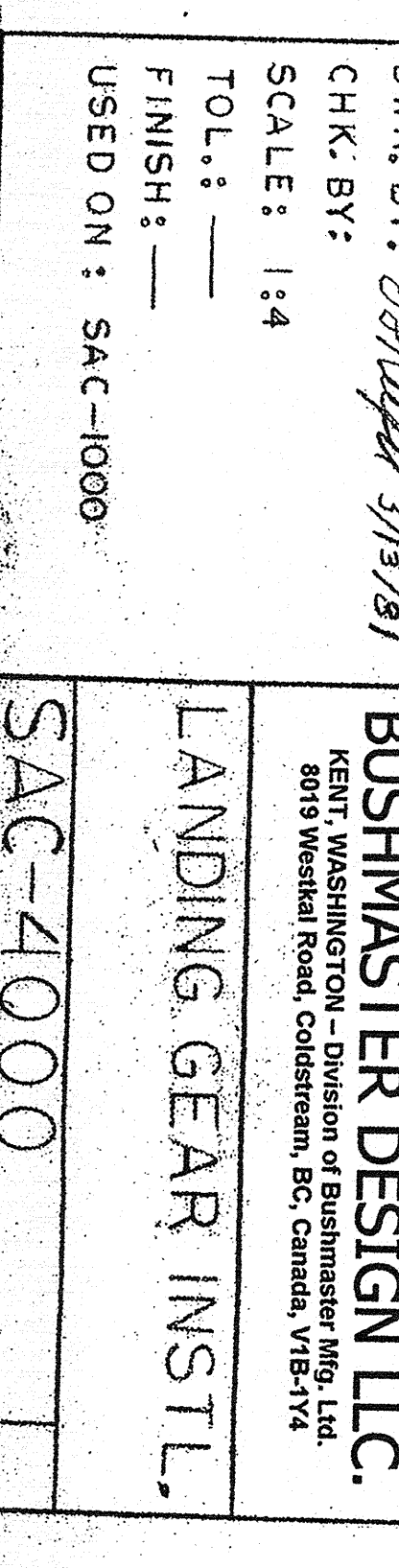


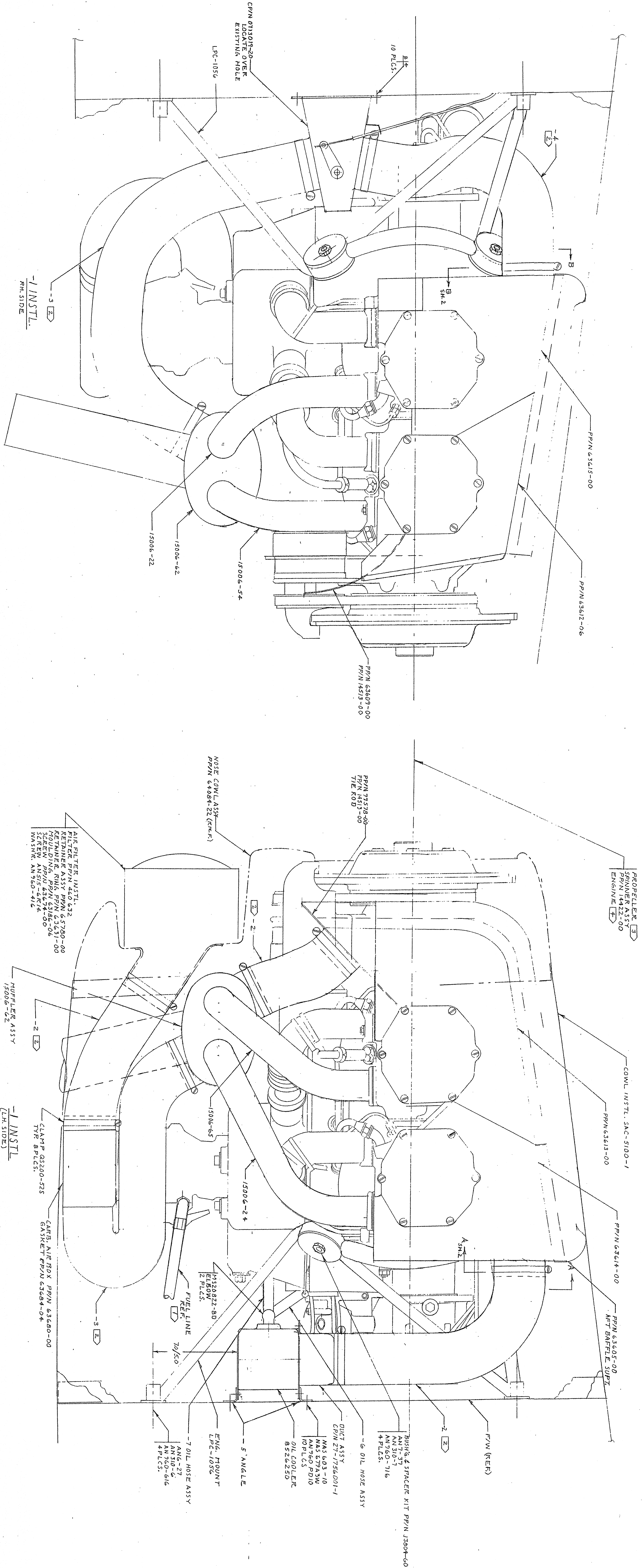
DRAWN BY: *W. J. ...*
CHECK BY:
SCALE: 1:6 OR NOTED
TOL: ± .03
FINISH: ☒ ☐
USED ON: —

BUSHMASTER DESIGN LLC.
K&S Bushmaster Design, Inc.
8015 Washington Road, Chaddsford, PA, Canada, 19314

FUSELAGE FRAME
ASSY.

2. BUTTER-FLUSE BOLTS WITH LUBRICANT. MO-LITH NO.2 OR EQUIV. WHEN INSTALLING.





SEE SH. 2 FOR NOTES & FLAG CALLOUTS			
WASHER	AN960-616	4	1
WASHER	AN960-PD10	10	1
WASHER	AN960-716	4	1
WASHER	AN960-416	1	1
NUT	AN310-6	4	1
NUT	AN679-3W	10	1
NUT	AN310-7	4	1
NUT	AN7-37	4	1
SCREW	AN6-27	4	1
SCREW	AN603-10	10	1
CLAMP	AN515-6R14	1	1
CLAMP	Q3200-525	12	1
3'-500-1' COWL INSTL.		1	1
071301-20 VALVE ASSY-CABIN HEAT		1	1
PROPELLER		1	1
0-360-44 ENGINE - 180 HP		1	1
13804-60 FNG. M/T. BUSH. KIT		1	1
14422-08 SPARKER ASSY		1	1
14443-05 BAFFLE-AFT END RH		1	2
14931-04 BAFFLE-AFT END LH		1	1
13415-00 BAFFLE-AFT RH		1	1
13412-06 BAFFLE-FWD RH		1	1
63684-00 GASKET-CARB. AIR		1	1
63686-00 CARB. AIR BOX		1	1
14515-00 TIE ROD		2	1
63679-00 BAFFLE-FWD RH		1	1
99378-00 BAFFLE-FWD LH		1	1
63615-00 BAFFLE-FWD LH SIDE		1	1
63614-00 BAFFLE-AFT LH SIDE		1	1
63605-00 BAFFLE SUPT-AFT		1	1
63674-00 SCREW		1	1
63186-06 MOUNTING		1	1
63631-00 MOUNTING RING		1	1
65780-00 RETAINER ASSY		1	1
460-632 AIR FILTER		1	1
15006-62 MUFFLER ASSY		1	1
15006-34 EX. STACK R.F.		1	1
15006-22 R.R.		1	1
15006-65 L.F.		1	1
15006-24 EX. STACK L.F.		1	1
27-77800M DUCT ASSY		1	1
LFC-1056 ENGINE M/T		1	1
8526250 OIL COOLER		1	1
10 DUCT FLANGE	.050 X 4.31 X .431	2	2
9 DUCT FLANGE ASSY	.050 X 1.25 X .943	2	2
7 OIL-HOSE ASSY	TYPE 601-8, LEN=20.0	1	1
5 OIL-HOSE ASSY	TYPE 601-8, LEN=18.0	1	1
4 SUPR. ANGLE	816-50 FNG. BOTH ENDS	2	2
3 HOSE-AIR	CAT-12 L=18.0	1	1
2 HOSE-AIR	CAT-12 L=26.0	2	1
1 HOSE-AIR	CAT-12 L=15.0	2	1
1 ENGINE INSTL.		1	1
P/N	ITEM	STOCK SIZE	MATERIAL
FASTENER CODE	DRAWN BY: 6044/4/4/4/4/4		
AXP AARP-X-01A, (CHERRY)	CHECK BY: 6044/4/4/4/4/4		
BUSHMASTER DESIGN LLC			
8910 Westlark Road, Chetumal in Pinar del Rio, Mexico			
8910 Westlark Road, Chetumal BC, Canada, M1B-1Y4			

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ENGINE INSTL.

