

RG 331, National Archives and Records Service

Allied Operational and Occupation
Headquarters, World War II

SUPREME COMMANDER FOR THE ALLIED POWERS

Civil Affairs Section
Kyushu Civil Affairs Region
Reparations File
1946-48

Allocations 3-58 to Dismantling & Packaging

Box No. 3121

(Compiled by *National Diet Library*)

K.H.

GHQ/SCAP Records (RG 331, National Archives and Records Service)

Description of contents

- (1) Box no. **3121**
- (2) Folder title/number: **(1)**
Allocation - Philippines (22nd Naval Aircraft Arsenal)
- (3) Date: **Sept. 1949**

(4) Subject:

Classification	Type of record
9230	k, r

- (5) Item description and comment:
Kumamoto

- (6) Reproduction: Yes No

- (7) Film no. _____ Sheet no. _____

(Compiled by *National Diet Library*)

ALLOCATION NOTICE NO. 3-58

Philippines

22nd Naval Aircraft Arsenal
Hitoyoshi Factory 21-3*Supply Philippines*

Inventory No.	Name of Equipment	Set No.	P.K. No.	Type of package
✓ 21-3-51	Engine A, Hand Pump (2) Governor (1) Centrifugal Pump (1)	1-1/27	1	Crate
✓ 21-3-51	Engine B, Gear covers (1) Side covers (14) Cam apparatus	1-2/27	2	Crate
✓ 21-3-51	Engine C, Starting valve vasing (1) Cam shaft cover & toppets (1) Governor auxiliary equip. shaft fuel pump (3)	1-3/27	3	Crate
✓ 21-3-51	Piston w/rings & 7 Bearings, shaft (7)	1-4/27	4	Crate
✓ 21-3-51	Fly wheel (1) Bolts attached to the above (8) starting bar (1) Support table of the above (1)	1-5/27	5	Open crate
✓ 21-3-51	250 KVA Generator 7.5 KW Exciter Base of Generator	1-6/27	6	Crate
✓ 21-3-51	Fuel & Lubricating oil tank (3)	1-7/27	7	Open crate
✓ 21-3-51	250 litre startin air tank (1)	1-8/27	8	Open crate
✓ 21-3-51	2 section manifold, 2 exhaust manifold, 3 exhaust pipes	1-9/27	9	Open crate
✓ 21-3-51	Filter of Lubricating oil (1) Cooler of lubricating oil (1) Filter of light oil, Filer of Fuel oil, Trans. hand pump (1) Fuel valve testing apparatus	1-10/27	10	Crate
✓ 21-3-51	Combination bolts of body (16)	1-11/27	11	Box
✓ 21-3-51	Step Plant Ladder, Hand-rail and Support	1-12/27	12	Open crate
✓ 21-3-51	Exhause pipe water piping and Oil piping	1-13/27	13	Open crate
✓ 21-3-51	Counter cam gear (2) shaft bearings, cylinder head	1-14/27	14	Box
✓ 21-3-51	Spair pistons (2) Armature (1), Piston liner rings (28)	1-15/27	15	Box
✓ 21-3-51	(3) Cam & Air, Injective Fuel Pump (4) & etc. (3) Rocker Arms. (3) Bearings. Gear pump (2 pcs) 4 gears, (6 sets) stub shaft	1-16/27	16	Box
✓ 21-3-51	Side of switch board, left. (3)	1-17/27	17	Box
✓ 21-3-51	Center of switch board (4)	1-18/27	18	Box
✓ 21-3-51	Side of switch board, right	1-19/27	19	Box
✓ 21-3-51	Oil Circuit Breaker	1-20/27	20	Box
✓ 21-3-51	Voltage regulator 3 resistors	1-21/27	21	Box
✓ 21-3-51	Oil switch (4)	1-22/27	22	Box
✓ 21-3-51	Switch board frame	1-23/27	23	Open crate
✓ 21-3-51	Volt, amp. W.H. Meters 12, Pressure gauges (5)	1-24/27	24	Box
✓ 21-3-51	Volt, amp. W.H. Meters 11	1-25/27	25	Box
✓ 21-3-51	P.T. (1), mag relays (5) C.T. (9)	1-26/27	26	Box
✓ 21-3-51	Insulators (64) 6 DC Switchs	1-27/27	27	Box

In Storage at Saeco.

ALLOCATION NOTICE NO. 3-53Category
of Equipment ARSENALS -- INTEGRATED FACILITIES -- RESIDUES Segment No. 3Allocated to PHILIPPINES From Plant No. 21-3Name of Arsenal 22nd NAVAL AIRCRAFT ARSENAL, HIROYOSHI FACTORYInventory Data taken from Evaluation Report for 21-3

Special Instructions:

1. Dismantling will not be started until a resident engineer of the claimant nation is present.
2. Dismantling will be accomplished under supervision of a competent Japanese engineer familiar with this type of equipment.
3. Drawings, blueprints, sketches, operating instructions and other information necessary for future re-erection and operation of this equipment will be supplied claimant if available at plant or in Japanese Government sources. Data requested by claimant's resident engineer which are not available at these sources will be made the subject of letter to General Headquarters, Supreme Commander for the Allied Powers.

Shipping Data: Destination MANILA.Electric Generating Station

<u>Inv. No.</u>	<u>Description</u>	<u>Est. Wt. (kg.)</u>	<u>Value (1939 Yen)</u>
51	Generator; 250 KVA, 3300 V, 3 Ph, 360 RPM, 60 cyl, Exciter: 7.5 KW, 110 V, 68 A	3,900	68,788
	Diesel engine; 360 HP, 360 RPM 7-cyl.	28,637	
	Accessories:	2,363	
	✓ 1 Governor ✓		
	1 limit switch		
	1 Centrifugal water pump		
	1 Tachometer 0-600		
	1 Lube oil gage		
	1 Water gage		
	1 Flywheel Rotation Eg.		
	1 Hand pump for lub oil		
	1 Hand pump for water		
	1 Cyl. lubricator		
	1 Fuel oil tank with hand pump	400	
	2 Filter for fuel oil		
	1 Filter for light oil	40	
	1 Lube oil cooler	70	
	1 Lube oil tank	30	
	1 Lube oil discharge tank	10	
	1 Lube oil cleaning tank	15	
	1 Flywheel	3,000	
	1 250-1 air tank	715	
	Spare parts:	900	
	1 set crank metal		
	2 Bearings for flywheel		
	2 Bearing		
	1 Suction valve		

Encl 8/16

Allocation Notice No. 58Page 2 of 2 Pages

<u>Inv. No.</u>	<u>Description</u>	<u>Est. Wt. (kg.)</u>	<u>Value (1939 Yen)</u>
	1 Exhaust Valve		
	1 Starting valve		
	4 sets fuel valves		
	1 Cylinder liner		
	2 pistons		
	1 Cylinder head		
	1 Crankshaft gear		
	1 counter gear		
	1 Auxiliary pump		
	Drive gear		
	1 lube oil pump gear		
	1 water pump runner shaft		
	1 suction cam		
	1 exhaust cam		
	1 fuel cam		
	4 springs		
	12 piston rings		
	5 oil piston rings		
	Piping	300	
	Fuel oil system (1" - 3/4")		
	Lube oil system 2"		
	Cooling water system		
	gas pipe 3" - 2"		
	copper pipe - below 2"		
	Exhaust system		
	Silencer	1,050	
	Switchboard, marble with the following:	1,800	
	3 AC voltmeters 0-4500		
	1 AC KW-hr meter		
	1 AC Wattmeter 0-480		
	1 AC ammeter 0-80		
	2 AC ammeter 0-100		
	1 DC ammeter 0-150		
	1 Frequency indicator		
	1 Watt-hour meter		
	3 Oil circuit breaker, 3500 V 100 Amps, 3 pole manually operated		
	1 Voltage regulator		
		<u>Total Est. Wt. (kg.)</u>	<u>Total Value (1939 Yen)</u>
		33,230	68,788

NOTICE OF TRANSFER OF EQUIPMENT

- 1. Report No: 1
- 2. Allocation No: 3-58
From: 3rd September 1949
- 3. Date: To: 5th September 1949

The equipment of the following listed plant was transferred as indicated:

- 4. Code symbol of plant reported on. 21-1
- 5. Old storage area (complete address):
Ex 22nd Naval Air Craft Arsenal, Hitoyoshi Factory.
- 6. Present storage area (complete address):
The back of the Sasebo Station, Sasebo City Nagasaki Ken.
- 7. Packages transferred:

<u>Package Number</u>	<u>Metric Tons</u>	<u>Measurement Tons</u>	<u>Recipient Nations Port of Destination</u>
5	3.127	2.9988	Manila
8	945	2.1168	"
10	704	1.7640	"
16	264	0.3528	"
18	310	0.8820	"
19	313	0.8820	"
25	71	0.2646	"
26	588	1.4112	"
1	5.615	7.4088	"
2	3.500	6.1740	"
3	6.406	7.7616	"
4	1.464	2.2050	"
7	534	2.2050	"
9	1.196	2.4696	"
11	670	0.7938	"
13	1.119	4.7628	"
14	500	0.7056	"
15	579	0.7938	"
17	218	0.9702	"
20	281	0.7938	"
21	294	0.7938	"
22	248	0.6174	"
24	94	0.3528	"
6	7.464	12.0834	"
12	661	1.9404	"
23	384	1.2348	"
Total 27	196	0.6174	"
<u>27c/s.</u>	<u>37.745w/t</u>	<u>65.3562m/t</u>	

8. Signature: T. Iwano
For K. Iwano

9. Title: Chief, Sasebo Harbor Control Office, Kyushu Maritime Bureau.

Iwano

ALLOCATION NOTICE NO. 3-58
 ARSENAL-INTEGRATED FACILITIES RESIDUES Segment No. 3
 Electric Generating Station.

P.X. No.	Code No.	Contents	Set No.	I. (m)	V (m)	II (m)	Volume (cu.m)	Gross Weight (Kg.)
1	21-3-51	Engine A etc.	1-1/27	5.0	1.3	1.3	8.4	5,615
2	"	Engine B etc.	1-2/27	4.2	1.4	1.2	7.0	3,500
3	"	Engine C etc.	1-3/27	4.2	1.5	1.4	8.3	6,406
4	"	Pistons etc.	1-4/27	5.0	1.2	0.7	2.5	1,464
5	"	Fly Wheel etc.	1-5/27	2.0	2.1	0.8	3.4	3,127
6	"	Generator etc.	1-6/27	2.6	2.2	2.4	13.7	7,464
7	"	Tanks etc.	1-7/27	2.5	1.0	1.0	2.5	534
8	"	Starting Air Reserver etc.	1-8/27	2.2	1.0	1.1	2.4	945
9	"	Exhaust and Suction Pipes	1-9/27	2.1	1.5	0.9	2.8	1,196
10	"	Lubricating oil Cover etc.	1-10/27	1.5	1.1	1.2	2.0	704
11	"	Connecting Bolts	1-11/27	2.4	0.6	0.6	0.9	670
12	"	Step etc.	1-12/27	4.4	1.0	0.5	2.2	661
13	"	Pipes	1-13/27	3.0	1.8	1.0	5.4	1,119
14	"	Spare cylinder head etc.	1-14/27	1.2	0.8	0.8	0.8	500
15	"	Spare piston etc.	1-15/27	1.5	1.0	0.6	0.9	579
16	"	Spare Valve etc.	1-16/27	1.2	0.7	0.5	0.4	264
17	"	Switch Board	1-17/27	2.4	0.9	0.5	1.1	218
18	"	"	1-18/27	1.3	0.8	1.0	1.0	310
19	"	"	1-19/27	1.3	0.8	1.0	1.0	313
20	"	O.C.B	1-20/27	1.1	0.7	1.2	0.9	251
21	"	Resistance etc.	1-21/27	1.2	0.8	0.9	0.9	294
22	"	Oil Switch etc.	1-22/27	1.5	0.6	0.8	0.7	248
23	"	Switch Board Flame	1-23/27	3.0	0.8	0.6	1.4	384
24	"	Meters	1-24/27	1.4	0.6	0.5	0.4	94
25	"	"	1-25/27	1.2	0.6	0.4	0.3	71
26	"	Transformer	1-26/27	1.5	1.3	0.8	1.6	588
27	"	Transformer etc.	1-27/27	1.1	0.8	0.8	0.7	196

HEADQUARTERS
KUMAMOTO CIVIL AFFAIRS TEAM
KUMAMOTO, KYUSHU, JAPAN

LHG/jk

387.7

APO 24, Unit 1
26 August 1949

SUBJECT: Progress Report on the Dismantling and Packaging of
Allocation #3-58 at Reparations Plant #21-3.

TO : Commanding General, Headquarters Eighth Army, APO 343
Attn: Reparations Section

1. Reference is made to paragraph 8j (1) and (2) to
Operational Directive #21, Headquarters Eighth Army, dated 30
March 1948, Subject: "Japanese Industrial Reparations Facilities".

2. Forwarded herewith is an information copy of the Progress
Report and the Packing List for the packaging of allocation #3-58
during second report period.

3. The inclosed information copies are forwarded in accord-
ance with telephone conversation, Economic Section, Kyushu Civil
Affairs Region, dated 25 August 1949.

4. Progress report two (2) copies and Packing lists three
(3) copies were forwarded direct to Reparations Section, GHQ, SCAP.

FOR THE COMMANDING OFFICER:

Incl:
As stated above.

JOHN C. BARRINGTON
1st Lt Inf
Adjutant

HEADQUARTERS
KUMAMOTO CIVIL AFFAIRS TEAM
KUMAMOTO, KYUSHU, JAPAN

LWG/jk

APO 24 Unit 1
26 August 1949

387.7

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Incl:
As stated above.

JOHN C. BARRINGTON
1st Lt Inf
Adjutant

HEADQUARTERS
KUMAMOTO CIVIL AFFAIRS TEAM
KUMAMOTO, KYUSHU, JAPAN

AFD 24 Unit 1
26 August 1949

387.7

SUBJECT: Progress Report on the Dismounting and Packaging
Allocation 3-58 at Reparations Plant #21-8

TO : General Headquarters, Supreme Commander for the
Allied Powers, APO 500
ATTN: Reparations Section

1. Reference is made to paragraph 8j (1) and (2) to Operational Directive #21, Headquarters Eighth Army, 30 March 1948, Subject: "Japanese Industrial Reparations Facilities".

2. Forwarded herewith are two copies of Progress Report and three copies of Packing Lists for the packaging of allocation #3-58 during second report period.

3. This correspondence is forwarded direct in compliance with telephone conversation Economic Section, Kyushu Civil Affairs Region, dated 25 August 1949.

FOR THE COMMANDING OFFICER:

1 Incl:
1. As stated above

JOHN C. BARRINGTON
1st Lt Inf
Adjutant

HEADQUARTERS
KUMAMOTO CIVIL AFFAIRS TEAM
KUMAMOTO, KYUSHU, JAPAN

AFPO 24 Unit 1
26 August 1949

387.7

SUBJECT: Progress Report on the Dismounting and Packaging
Allocation 3-58 at Reparations Plant #21-3

TO : General Headquarters, Supreme Commander for the
Allied Powers, AFPO 500
ATTN: Reparations Section

1. Reference is made to paragraph 8j (1) and (2) to Operational
Directive #21, Headquarters Eighth Army, 30 March 1948, Subject:
"Japanese Industrial Reparations Facilities".

2. Forwarded herewith are two copies of Progress Report and three
copies of Packing Lists for the packaging of allocation #3-58 during
second report period.

3. This correspondence is forwarded direct in compliance with
telephone conversation Economic Section, Kyushu Civil Affairs Region,
dated 25 August 1949.

FOR THE COMMANDING OFFICER:

1 Incl:
1. As stated above

JOHN C. BARRINGTON
1st Lt Inf
Adjutant

HEADQUARTERS
KUMAMOTO CIVIL AFFAIRS TEAM
KUMAMOTO, KYUSHU, JAPAN

AFPO 24 Unit 1
26 August 1949

387.7

SUBJECT: Progress Report on the Dismounting and Packaging
Allocation 3-58 at Reparations Plant #21-3

TO : General Headquarters, Supreme Commander for the
Allied Powers, AFPO 500
ATTN: Reparations Section

1. Reference is made to paragraph 8j (1) and (2) to Operational Directive #21, Headquarters Eighth Army, 30 March 1948, Subject: "Japanese Industrial Reparations Facilities".

2. Forwarded herewith are two copies of Progress Report and three copies of Packing Lists for the packaging of allocation #3-58 during second report period.

3. This correspondence is forwarded direct in compliance with telephone conversation Economic Section, Kyushu Civil Affairs Region, dated 25 August 1949.

FOR THE COMMANDING OFFICER:

1 Incl:
1. As stated above

JOHN G. BARRINGTON
1st Lt Inf
Adjutant

HEADQUARTERS
KUMAMOTO CIVIL AFFAIRS TEAM
KUMAMOTO, KYUSHU, JAPAN

AFPO 24 Unit 1
25 August 1949

387.6

SUBJECT: Progress Report on the Dismantling and Packaging of
Allocation 3-58 at Plant Code No. 21-3.

TO : Commanding General, Headquarters Eighth Army, APO 343
Attn: Reparations Section

1. Reference is made to paragraphs 8j (1) and (2) of
Operational Directive 21, Headquarters Eighth Army dated 30
March 1949, Subject: "Japanese Industrial Reparations Facilities".

2. Attached are three copies of Progress Reports and four
copies of Packing List for the packaging of allocation 3-58
during second report period.

3. This completes the packaging program on allocation 3-58.

FOR THE COMMANDING OFFICER:

2 Incls:

1. Progress Report (tripl)
2. Packing Lists (quad)

JOHN C. BARRINGTON
1st Lt Inf
Adjutant

HEADQUARTERS
KUMAMOTO CIVIL AFFAIRS TEAM
KUMAMOTO, KYUSHU, JAPAN

HW/jm

387.6

APO 34 Unit 1
11 August 1949

SUBJECT: Progress Report on Dismantling and Packaging of Allocation
3-58 and Plant Code No. 31-3

TO: Commanding General, Headquarters Eighth Army, APO 343
ATTN: Reparations Section

1. Reference is made to paragraph 8 J(1) of Operational Directive 21, Headquarters Eighth Army dated 30 March 1948, Subject: "Japanese Industrial Reparations Facilities."

2. In compliance with above reference, three (3) copies of Progress Reports on the Packaging and Dismantling of Allocation 3-58 at plant 31-3, during the first report period are inclosed herewith.

3. In compliance with paragraph (j) of above reference this correspondence is sent direct.

FOR THE COMMANDING OFFICER:

1 Incl:
1. Progress Report (trip)

JOHN C. BARRINGTON
1st Lt Inf
Adjutant

PROGRESS REPORT OF INTEGRATED FACILITIES

1. Report No.: 1

2. Allocation No.: 3-58

3. Period Ending: Aug 10 1949

4. Code symbol of plants being reported on: 21-3

5. Dismantling, disassembly and packaging:

a. Allocation notice completion date: Completion date not indicated

b. Present estimate completion date: Aug 30, 1949

c. Work completed during report period:

(1) Dismantling and disassembly: 100 %

(2) Packaging: 0 %

d. Work completed to date:

(1) Dismantling and disassembly: 100 %

(2) Packaging: 0 %

e. Packages completed during report period.

Number	Gross Weight (metric tons)		Gross Volume (cu. tons)
0	0	0	0
0	0	0	0

f. Packages completed to date:

6. Remarks: 11% of the Prefabs Grates and Skids completed.

7. (Signature) Kazuo Honda

8. (Title) Chief of Kumamoto Financial Office Hitoyoshi Branch

9. Reviewed by:

10. (Signature) Manuel A. Iru

11. (Title) Philippine Resident Engineer

Del 1

PACKING LIST

Philippine
Republic

3 - 58

Recipient Nation: _____ Allocation Number: _____

Package No. 7 ✓ Weight: 5,615 ✓ Width: 1.3 ✓

Position Code No. _____ Cubage: 8.4 ✓ Height: 1.8 ✓

Machine Inventory No. : 21-3-51 Length: 5.0 ✓ Set No.: 1-1/27 ✓

Type of Package: Crates ✓ DESTINATION: Manila

Quantity	Item
1	Engine A for Diesel Generator Set.
2	Hand Pump " " " "
1	Governer " " " "
1	Centrifugal Pump " " " "
1 Set	Blue Print " " " "

OK

CONDITION OF ITEM:

Hand Pump Lever Missing

INSPECTED BY: *Razuo, Honda*

FOREMAN: *Misao Maruyama*
Name of Packer
Mojl Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58 ✓
 Package No. 2 ✓ Weight: 3,500 ✓ Width: 1.4 ✓
 Position Code No. _____ Cubage: 7.0 ✓ Height: 1.2 ✓
 Machine Inventory No. : 21-3-51 Length: 4.2 ✓ Set No.: 1-2/27 ✓
 Type of Package: Crate DESTINATION: Manila ✓

Quantity	Item
1	Engine B for Diesel Generator Set
1	Fuel Oil Filter " " " "
1	Crank Shaft Gear Cover " " " "
1	Cam Shaft Gear Cover " " " "
1	Cam Shaft Gear " " " "
1 Set	Spill Pipe " " " "
1	Tachometer Flexible Shaft " " " "

Two boxes containing accessories not furnished

CONDITION OF ITEM:

- 1 - Side Cover Connecting $\frac{1}{4}$ " Bolt Broken
- 1 - Engine Brand C Connecting $\frac{1}{2}$ " Bolt Missing

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Milao Moriyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58 ✓
 Package No. 3 ✓ Weight 6,406 ✓ Width: 1.5 ✓
 Position Code No. _____ Cubage: 8.8 ✓ Height: 1.4 ✓
 Machine Inventory No. 21-3-51 ✓ Length: 4.2 ✓ Set No.: 1-3/27 ✓
 Type of Package: Crates ✓ DESTINATION: Manila ✓

Quantity	Item
1	Engine C For Diesel Generator Set
7 Set	Push Rod " " " "
7	Safety Valve " " " "
7 Set	Valve Arm " " " "
1	Cooling Water Thermometer " " " "
4	Starting Valve " " " "
1	Pipe for Cooling Water Pressure Gauge For Diesel Generator Set
1	Pipe for Lubricating Oil Pressure Gauge For Diesel Generator Set
1	Pipe for Starting Valve " " " "
7	Valve Arm Cover " " " "
14	Suction Pipe Connecting Bolt " " " "
1	Governor Regulating Handle " " " "
7	Fuel Nozzle Spill Pipe " " " "
7	Thermometer " " " "

Handwritten notes on the left side of the table:
 2.10
 4.2
 8.8
 1.5
 1.4
 4.2
 1.5
 2.1

CONDITION OF ITEM:

- 1 - Fuel Nozzle Spill Pipe Nut Missing
- 1 - Thermometer Broken

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 4 ✓ Weight: 1,464 ✓ Width: 1.2 ✓
 Position Code No. _____ Cubage: 2.5 ✓ Height: 0.7 ✓
 Machine Inventory No. : 21-3-51 Length: 3.0 ✓ Set No.: 1-4/27 ✓
 Type of Package: Crate ✓ DESTINATION: Manila ✓

Quantity	Item
✓ 7 Set	Piston for Diesel Generator Sot.
✓ 7 Set	Piston and oil Ring " " " "
✓ 7 Set	Crank Metal " " " "

OK

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: *Kaguo, Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 5 - 53
 Package No. 5 ✓ Weight: 3,137 ✓ Width: 2.1 ✓
 Position Code No. _____ Cubage: 3.4 ✓ Height: 0.8 ✓
 Machine Inventory No.: 21-5-51 Length: 2.0 ✓ Set No.: 1-5/27 ✓
 Type of Package: Open Grate ✓ DESTINATION: Manila ✓

Quantity	Item
1	Fly Wheel for Diesel Generator Set. ✓

OK

CONDITION OF ITEM:
Satisfactory

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3-58
 Package No. 6 ✓ Weight: 7,464 ✓ Width: 2.2 ✓
 Position Code No. _____ Cubage: 13.7 ✓ Height: 2.4 ✓
 Machine Inventory No. 21-3-51 Length: 2.6 ✓ Set No.: 1-6/27 ✓
 Type of Package: Crate DESTINATION: Manila ✓

Quantity	Item
1	250 KVA Generator for Diesel Generator Set.
1	7.5 KVA Excitor " " " "
1	Connecting Bed " " " "
1	Fly Wheel Turning Lever " " " "
1	Fly Wheel Turning Lever Base " " " "
1	Fly Wheel Turning Lever Connecting Bolt for Diesel Generator Set.

OK ✓

CONDITION OF ITEM:

Inside Coil and Core Patinated and No Complete Insulation
 Existence Insulation M. ohm 50 %
 3 - 250 KVA Generator Cover 1/2" Bolts Missing

INSPECTED BY: *Kayug, I. Bonda*

FOREMAN: *Misao Maruyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 5- 53
 Package No. 7 ✓ Weight: 534 ✓ Width: 1.0 ✓
 Position Code No. _____ Cubage: 2.5 ✓ Height: 1.0 ✓
 Machine Inventory No.: 21-3-51 Length: 2.5 ✓ Set No.: 1-7/27 ✓
 Type of Package: Open Crate ✓ DESTINATION: Manila ✓

Quantity	Item
✓ 1	Fuel and Lubricating Oil Tank for Diesel Generator Set.
✓ 1	Light Oil Tank " " " "
✓ 1	Fuel Oil Tank for Kerosin Engine " " " "

CONDITION OF ITEM:

2 - Oil Gauge Glass Broken

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Philippine
Republic

Recipient Nation: _____ Allocation Number: 3 - 53

Package No. 8 ✓ Weight: 945 ✓ Width: 1.0 ✓

Position Code No. _____ Cubage: 2.4 ✓ Height: 1.1 ✓

Machine Inventory No.: 21-3-51 Length: 2.2 ✓ Set No.: 1-6/27 ✓

Type of Package: Open Crate ✓ DESTINATION: Manila ✓

Quantity	Item
✓ 1	Starting Air Reserver for Diesel Generator Set.
✓ 1	Pipe for pressure Gauge " " " "

over size
OK

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Philippine

Recipient Nation: Republic Allocation Number: 3 - 53 ✓

Package No. 9 ✓ Weight: 1,196 ✓ Width: 1.5 ✓

Position Code No. _____ Cubage: 2.8 ✓ Height: 0.9 ✓

Machine Inventory No. : 21-3-51 ✓ Length: 2.1 ✓ Set No.: 1-3/57 ✓

Type of Package: Open Crate ✓ DESTINATION: Manila

Quantity	Item
----------	------

2	Exhaust Pipe for Diesel Generator Set.
---	----------------------------------------

2	Suction Pipe " " " "
---	----------------------

OK

CONDITION OF ITEM:

2 - Exhaust Pipes Connecting $\frac{3}{4}$ " Bolts Missing

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Moriyama*
Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 10 ✓ Weight: 704 ✓ Width: 1.1 ✓
 Position Code No. _____ Cubage: 2.0 ✓ Height: 1.2 ✓
 Machine Inventory No. : 21-3-51 ✓ Length: 1.5 ✓ Set No.: 1-10/27 ✓
 Type of Package: Grate ✓ DESTINATION: Manila ✓

Quantity	Item
1	Lubricating Oil Cooler for Diesel Generator Set.
1	Lubricating Oil Filter " " " "
1	Kerosine Oil Filter " " " "
1	First Fuel Oil Filter " " " "
1	Hand Pump for Oil " " " "
1	Fuel Valve Tester " " " "

OK

CONDITION OF ITEM:

2 - Lubricating Oil Cooler Thermometer Broken

INSPECTED BY: Kazuo Honda

FOREMAN: Misao Moriyama
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Philippine
 Recipient Nation: Republic Allocation Number: 3 - 58
 Package No. 12 ✓ Weight: 661 ✓ Width: 1.0 ✓
 Position Code No. _____ Cubage: 2.2 ✓ Height: 0.5 ✓
 Machine Inventory No.: 21-3-51 ✓ Length: 4.4 ✓ Set No.: 1-12/27 ✓
 Type of Package: Open Crate ✓ DESTINATION: Manila ✓

Quantity	Item
OK 1	Tread Board for Diesel Generator Set
1	Step " " " "
1 Set	Hand-Rail and Banister " " " "

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: *Razuo, Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 13 ✓ Weight: 1,119 ✓ Width: 1.8 ✓
 Position Code No. _____ Cubage: 5.4 ✓ Height: 1.0 ✓
 Machine Inventory No.: 21-3-51 Length: 3.0 ✓ Set No.: 1-13"27 ✓
 Type of Package: Open Crate ✓ DESTINATION: Manila ✓

Quantity	Item
3	Exhaust Gas 8" Pipe for Diesel Generator Set.
2	Starting Air Steel 30/35.8 mm Pipe " " " "
3	Cooling Water 3" Gas Pipe " " " "
2	" 3" Cast Iron Pipe " " " "
3	" 3" Cast Iron Pipe with stop Valve for Diesel Generator Set.
2	" 2" Gas Pipe " " " "
3	" 1/2" Gas Pipe " " " "
2	" 1" Gas Pipe " " " "
5	Fuel Oil 1" Gas Pipe " " " "
1	" 1" Gas Pipe with Stop Valve for Diesel Generator Set.
1	Lubricating Oil 3" Gas Pipe " " " "
1	" 2" Gas Pipe " " " "
6	" 1" Gas Pipe " " " "
1	" 1" Gas Pipe with Stop Valve for Diesel Generator Set.
1	" 1/2" Gas Pipe " " " "
4	Light Oil 1" Gas Pipe " " " "
1	" 1" Gas Pipe with Stop Valve for Diesel Generator Set.

OK

CONDITION OF ITEM:
Satisfactory

INSPECTED BY: *Razuo, Honda*

FOREMAN: *Misao Maruyama*
Name of Packer
Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58 ✓
 Package No. 14 ✓ Weight: 500 ✓ Width: 0.8 ✓
 Position Code No. _____ Cubage: 0.8 ✓ Height: 0.8 ✓
 Machine Inventory No.: 21-3-51 ✓ Length: 1.2 ✓ Set No.: 1-14/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
✓ 1	Spare Cam Gear for Diesel Generator Set.
✓ 1	Spare Counter Cam Gear " " " "
✓ 1	Cylinder Head " " " "
✓ 2 Set	Spare Bearing Metal for Generator " " " "

OK

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: Razuo, Honda

FOREMAN: Misao Moriyama
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3-53
 Package No. 15 ✓ Weight: 579 ✓ Width: 1.0 ✓
 Position Code No. _____ Cubage: 0.2 ✓ Height: 0.6 ✓
 Machine Inventory No.: 21-3-51 Length: 1.5 ✓ Set No.: 1-15/27 ✓
 Type of Package: Box DESTINATION: Manila

Quantity	Item
✓ 2	Spare Piston for Diesel Generator Set.
✓ 4 Set	Spare Piston and Oil Rings " " " "
✓ 1	Spare Liner " " " "
✓ 1	Spare Armature for 7.5 KVA Exiter for Diesel Generator Set.

OK

CONDITION OF ITEM:

Armature Coil Patinated

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58

Package No. 16 ✓ Weight: 264 ✓ Width: 0.7 ✓

Position Code No. _____ Cubage: 0.4 ✓ Height: 0.5 ✓

Machine Inventory No.: 21-3-51 ✓ Length: 1.2 ✓ Set No.: 1-15/27 ✓

Type of Package: Box DESTINATION: Manila ✓

Quantity	Item
4	Spare Fuel Valve for Diesel Generator Set.
1	Crank Metal " " " "
2	Crank Metal Bolt " " " "
4	Valve " " " "
1	Starting Valve Arm " " " "
1	Exhaust Valve Arm " " " "
1	Suction Valve Arm " " " "
2	Crank Shaft Gear " " " "
2	Crank Shaft Bearing Metal " " " "
1 Set	Pump Gear of Lubricating Oil Geared for Diesel Generator Set.
1	Pump Shaft Gear Lubricating Oil Geared for Diesel Generator Set.
1	Centrifugal Pump Shaft Gear " " " " Set.
1	Centrifugal Pump Counter Gear " " " " Set.
1	Centrifugal Pump Shaft " " " "
3	Gen " " " "
4	Spring " " " "

OK ✓

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: *Razuo, Honda*

FOREMAN: *Misao Moriyama*
Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 17 ✓ Weight: 218 ✓ Width: 0.9 ✓
 Position Code No. _____ Cubage: 1.1 ✓ Height: 0.5 ✓
 Machine Inventory No. : 21-3-51 Length: 2.4 ✓ Set No.: 1-17/27
 Type of Package: Box ✓ DESTINATION: Manila ✓

Quantity	Item
<p>OK</p> <p>1</p>	<p>Switch Board for Diesel Generator Set.</p> <p>CONDITION OF ITEM: All Wire Patinated</p> <p>INSPECTED BY: <i>Kazuo Honda</i></p> <p>FOREMAN: <i>Misao Maryama</i> Name of Packer</p> <p>Moji Branch of Nippon Express Co.</p>

PACKING LIST

Philippine

Recipient Nation: Republic Allocation Number: 3 - 51

Package No. 18 ✓ Weight: 310 ✓ Width: 0.8 ✓

Position Code No. _____ Cubage: 1.0 ✓ Height: 1.0 ✓

Machine Inventory No. : 21-3-51 ✓ Length: 1.3 ✓ Set No.: 1-18/27 ✓

Type of Package: Box ✓ DESTINATION: Manila ✓

Quantity	Item
<p>✓ 4</p> <p>OK</p>	<p>Switch Board for Diesel Generator Set.</p> <p>CONDITION OF ITEM:</p> <p>All Wire Patinated</p> <p>INSPECTED BY: <i>Razuo, Honda</i></p> <p>FOREMAN: <i>Misao Maruyama</i></p> <p>Name of Packer</p> <p>Moji Branch of Nippon Express Co.</p>

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3-58
 Package No. 19 ✓ Weight: 313 ✓ Width: 0.8 ✓
 Position Code No. _____ Cubage: 1.0 ✓ Height: 1.0 ✓
 Machine Inventory No.: 21-3-51 Length: 1.3 ✓ Set No.: 1-19/27 ✓
 Type of Package: Box ✓ DESTINATION: Manila ✓

Quantity	Item
<p>OK 4</p>	<p>Switch Board for Diesel Generator Set.</p> <p>CONDITION OF ITEM: All wire Patinated</p> <p>INSPECTED BY: <i>Kazuo Honda</i></p> <p>FOREMAN: <i>Misao Masuyama</i> Name of Packer</p> <p>Moji Branch of Nippon Express Co.</p>

PACKING LIST

Recipient Nation: Philippino Republic Allocation Number: 3 - 58
 Package No. 20 ✓ Weight: 281 ✓ Width: 0.7 ✓
 Position Code No. _____ Cubage: 0.9 ✓ Height: 1.2 ✓
 Machine Inventory No. : 21-3-51 Length: 1.1 ✓ Set No.: 1-20/27 ✓
 Type of Package: Box DESTINATION: Manila

Quantity	Item
----------	------

OK

1	Oil Circuit Breaker for Diesel Generator Set.
---	-----------------------------------------------

CONDITION OF ITEM:

Satisfactory

INSPECTED BY: Kazuo Honda

FOREMAN: Misao Maruyama
Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Philippine
 Recipient Nation: Republic Allocation Number: 3-58
 Package No. 21 ✓ Weight 294 ✓ Width: 0.8 ✓
 Position Code No. _____ Cubage: 0.9 ✓ Height: 0.9 ✓
 Machine Inventory No. 21-3-51 Length: 1.2 ✓ Set No.: 1-21/27 ✓
 Type of Package: Box ✓ DESTINATION: Manila ✓

Quantity	Item
✓ 1	Regulating Resistance for Diesel Generator Set.
✓ 3	Resister " " " "
✓ 1	Electric Condenser " " " "

OK.

CONDITION OF ITEM:

Inside Wire Patinated

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Mitsuo Maruyama*
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Philippine
 Recipient Nation: Republic Allocation Number: 3 - 58
 Package No. 22 ✓ Weight: 248 ✓ Width: 0.6 ✓
 Position Code No. _____ Cubage: 0.7 ✓ Height: 0.8 ✓
 Machine Inventory No. : 21-3-51 Length: 1.5 ✓ Set No.: 1-22/27 ✓
 Type of Package: Box DESTINATION: Manila

Quantity	Item
✓ 3	Oil Switch Outdoor Type for Diesel Generator Set.
✓ 1	Oil Circuit Breaker " " " "

OK

CONDITION OF ITEM:

3 - O.C.B Inside Insulator Broken

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58
 Package No. 23 ✓ Weight: 384 ✓ Width: 0.8 ✓
 Position Code No. _____ Cubage: 1.14 ✓ Height: 0.6 ✓
 Machine Inventory No. : 21-3-51 Length: 3.0 ✓ Set No.: 1-23/27 ✓
 Type of Package: Open Crate DESTINATION: Manila

Quantity	Item
✓ 20	Switch Board Frame for Diesel Generator Set.

CONDITION OF ITEM:
Satisfactory

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Maruyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippines Republic Allocation Number: 3-50
 Package No. 24 ✓ Weight: 94 ✓ Width: 0.6 ✓
 Position Code No. _____ Cubage: 0.4 ✓ Height: 0.5 ✓
 Machine Inventory No. 21-3-51 ✓ Length: 1.4 ✓ Set No.: 1-24/27 ✓
 Type of Package: Box ✓ DESTINATION: Manila

Quantity	Item
1	A.C. Volt Meter for Diesel Generator Set.
1	Frequency Meter " " " "
1	D.C. Ammeter " " " "
1	A.C. " " " "
1	Synchnoscope " " " "
1	D.C. Volt Meter " " " "
1	Relay " " " "
1	Leakage Current Indicator " " " "
1	K. W Meter " " " "
2	Limit Gauge " " " "
1	K.W.H Meter " " " "

OK

CONDITION OF ITEM:

All Terminal of K.W.H Meter Patinated
 Cover Glass of Leakage current Indicator Broken.
 1-Frequency Meter Broken.

INSPECTED BY: Kazuo Honda

FOREMAN: Misao Moriyama
 Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

Recipient Nation: Philippine Republic Allocation Number: 3 - 58

Package No. 26 ✓ Weight: 533 ✓ Width: 1.3 ✓

Position Code No. _____ Cubage: 1.6 ✓ Height: 0.8 ✓

Machine Inventory No. : 21-3-51 Length: 1.5 ✓ Set No.: 1-26/27 ✓

Type of Package: Box ✓ DESTINATION: Manila ✓

Quantity	Item
----------	------

OK.

15	Potential Transformer for Diesel Generator Set.
9	Current Transformer " " " "
3	Line Support Insulator " " " "

CONDITION OF ITEM:

2 - Current Transformer No Insulation

INSPECTED BY: *Kazuo, Honda*

FOREMAN: *Misao Maruyama*
Name of Packer

Moji Branch of Nippon Express Co.

PACKING LIST

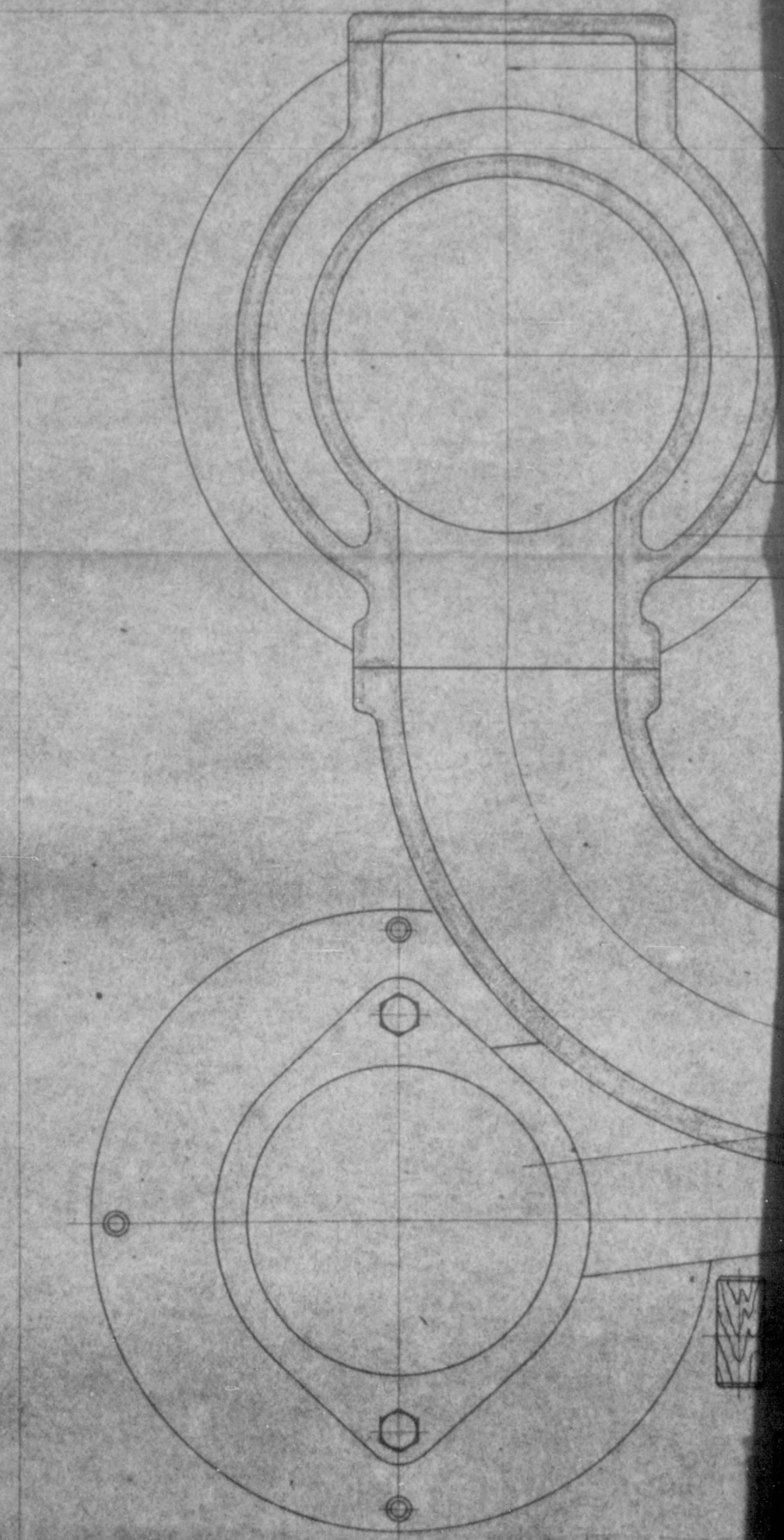
Recipient Nation: Philippine Republic Allocation Number: 5 - 53
 Package No. 27 ✓ Weight: 196 ✓ Width: 0.8 ✓
 Position Code No. _____ Cubage: 0.7 ✓ Height: 0.8 ✓
 Machine Inventory No.: 21-3-51 Length: 1.1 ✓ Set No.: 1-27/27
 Type of Package: Box DESTINATION: Manila

Quantity	Item
44	Line Support. Insulator for Diesel Generator Set.
5	3,500 Volt Cutout " " " "
6	Disconnecting Switch " " " "
9	Fuse for Potential Transformer" " " "
3	Insulator for Current Limitting Resister for Diesel Generator Set.

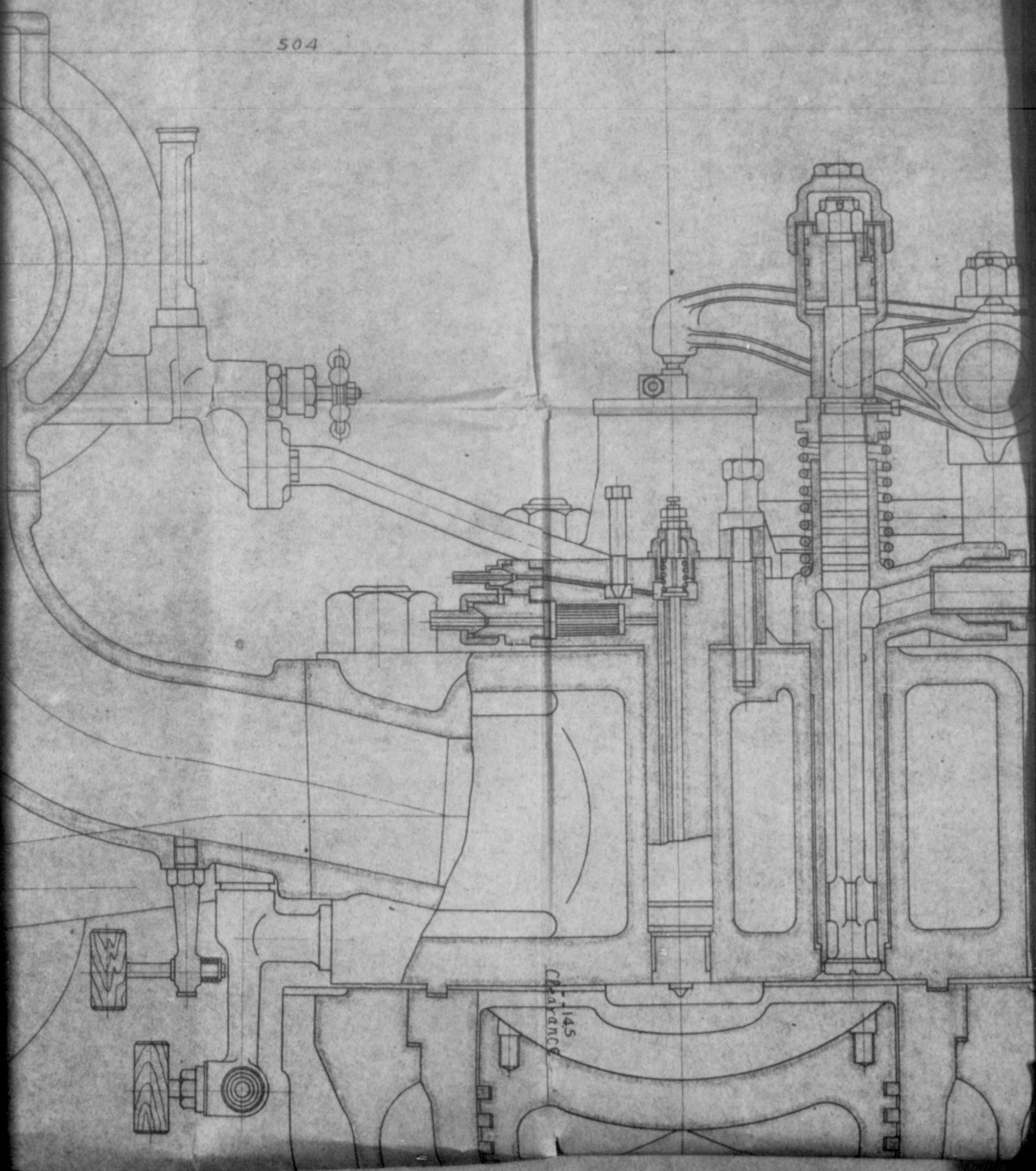
CONDITION OF ITEM:
 1 - Cutout Broken
 1 - Line Support Insulator Broken
 1 - Current Limitting Resister Missing

INSPECTED BY: *Kazuo Honda*

FOREMAN: *Misao Moriyama*
 Name of Packer
 Moji Branch of Nippon Express Co.

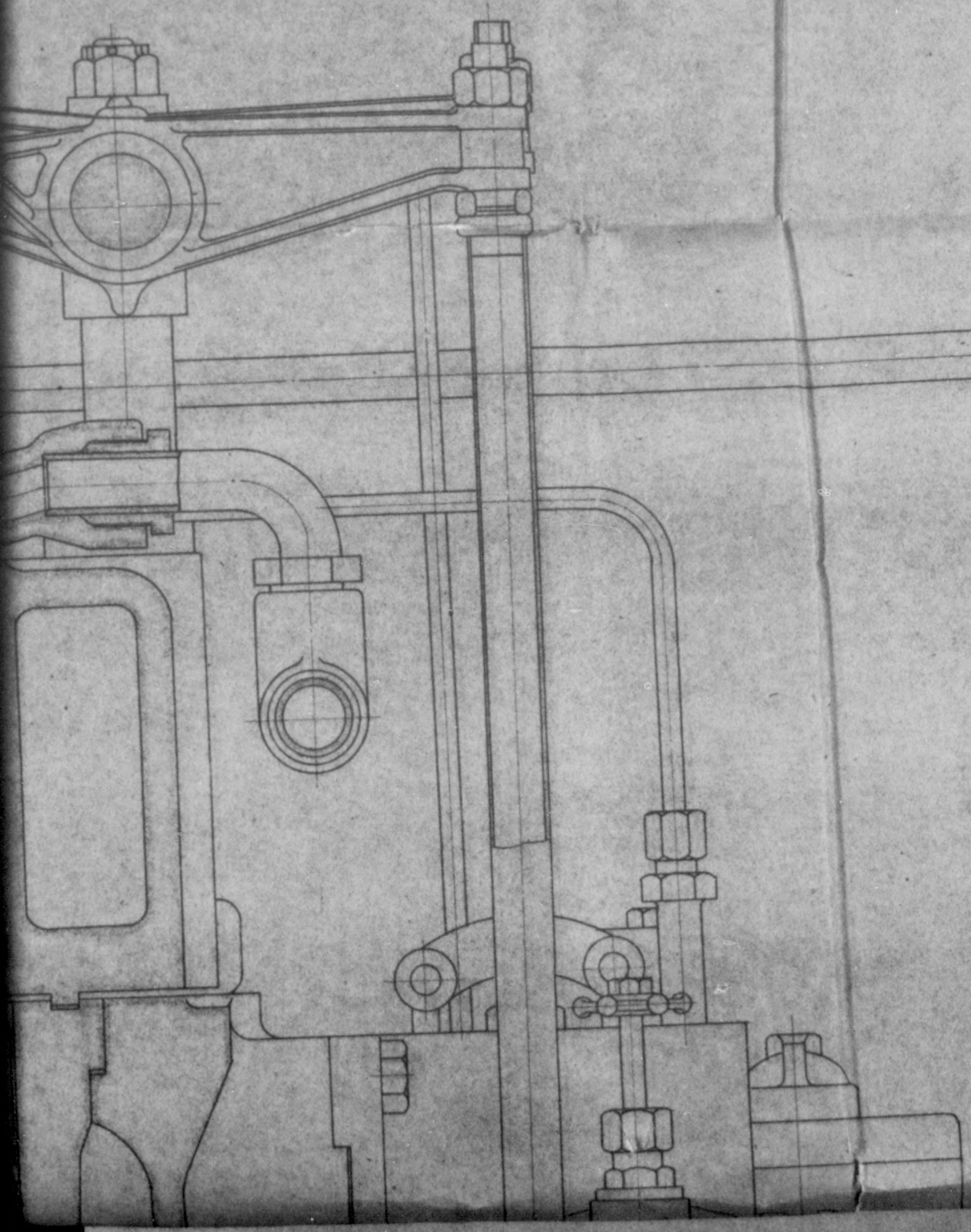


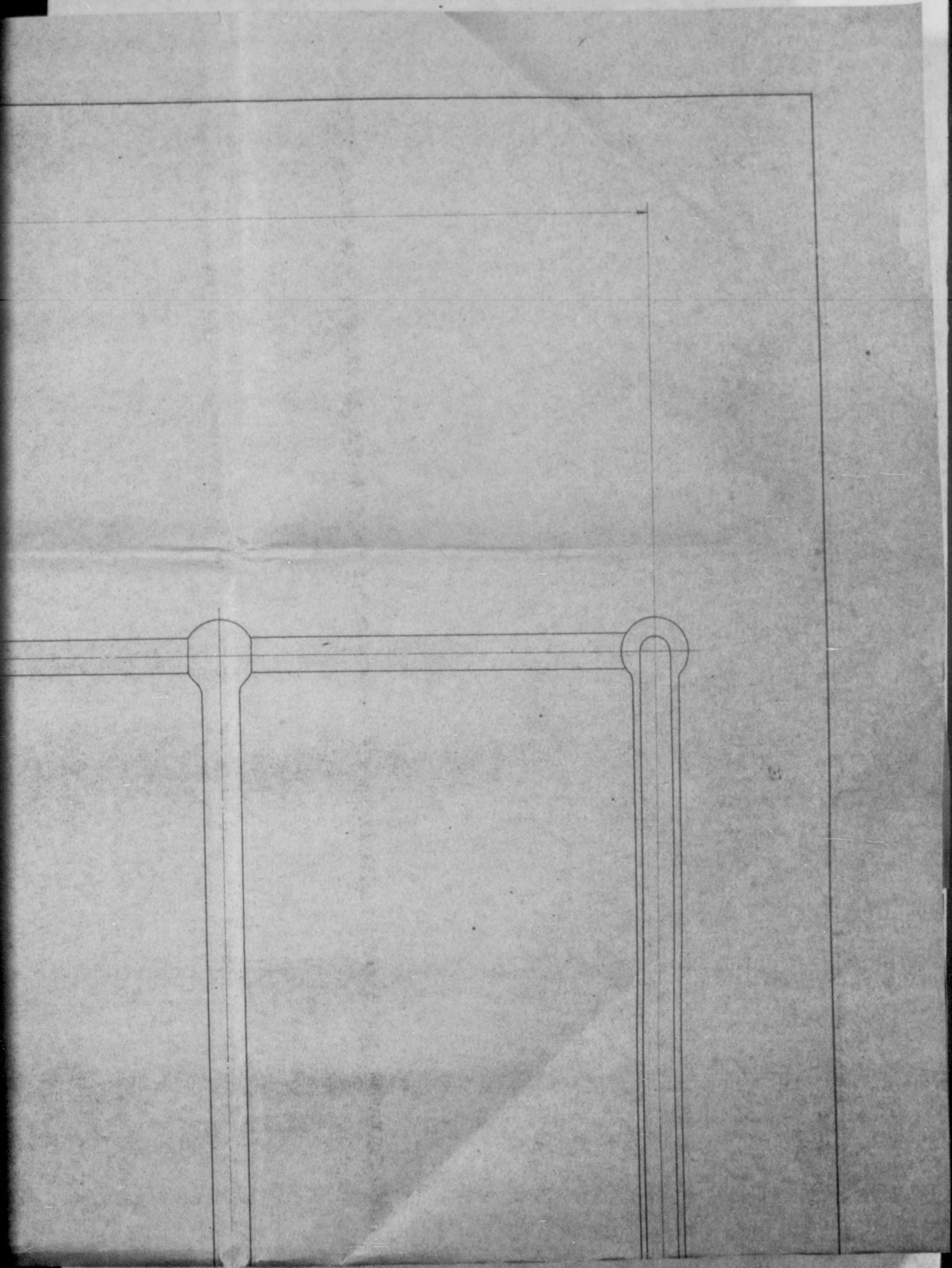
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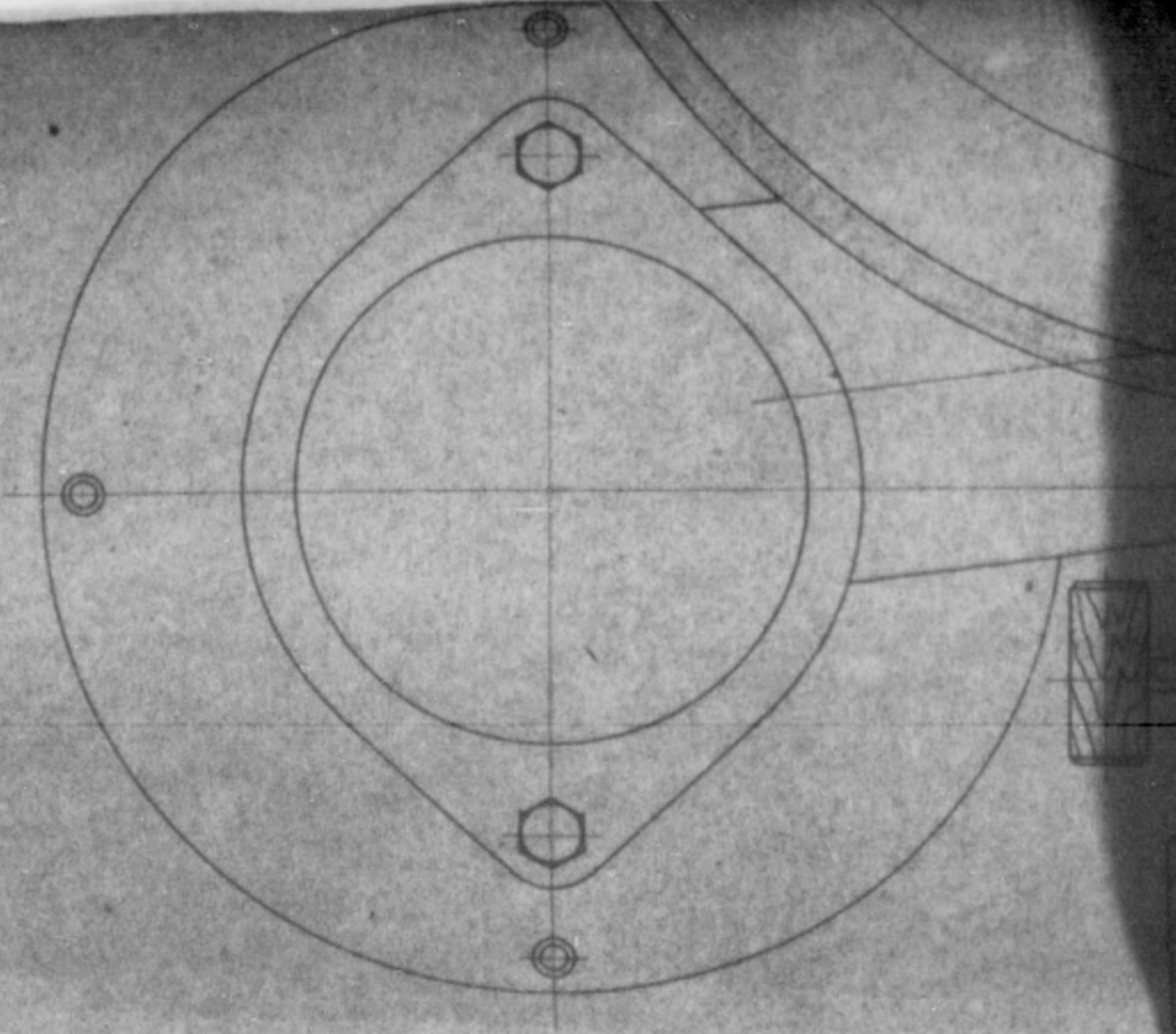


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145

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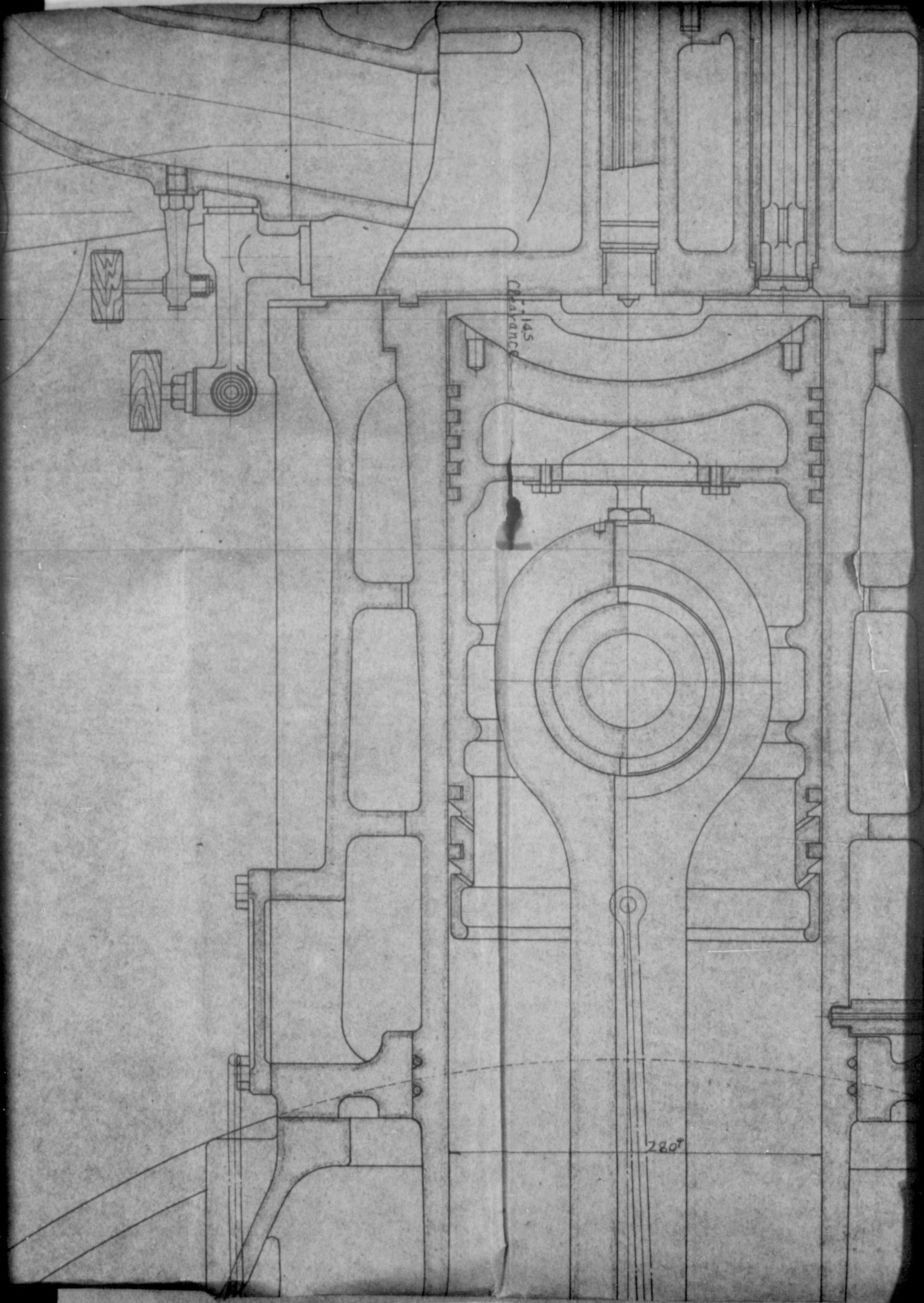


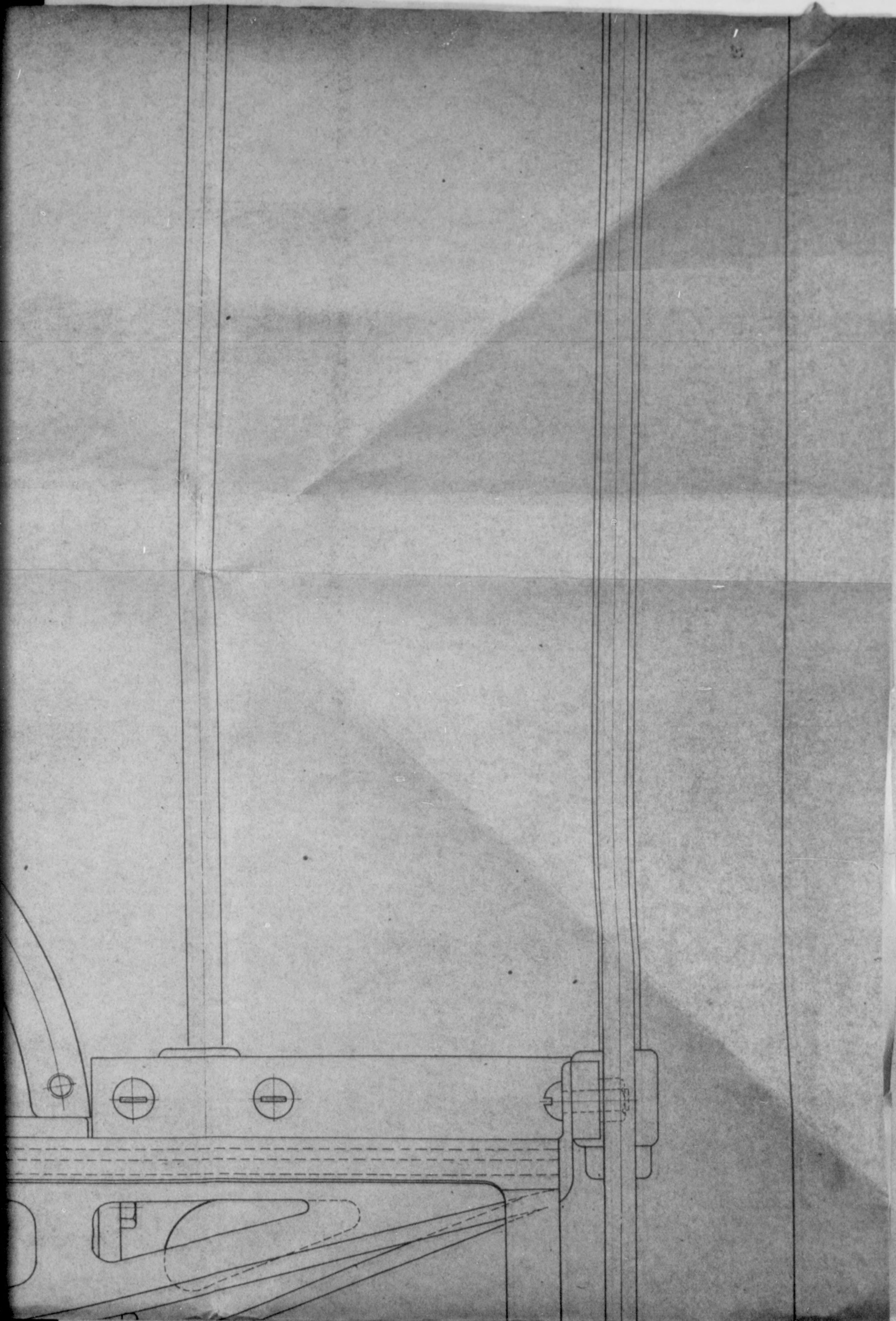


Height Required to Disassemble

2638

2208

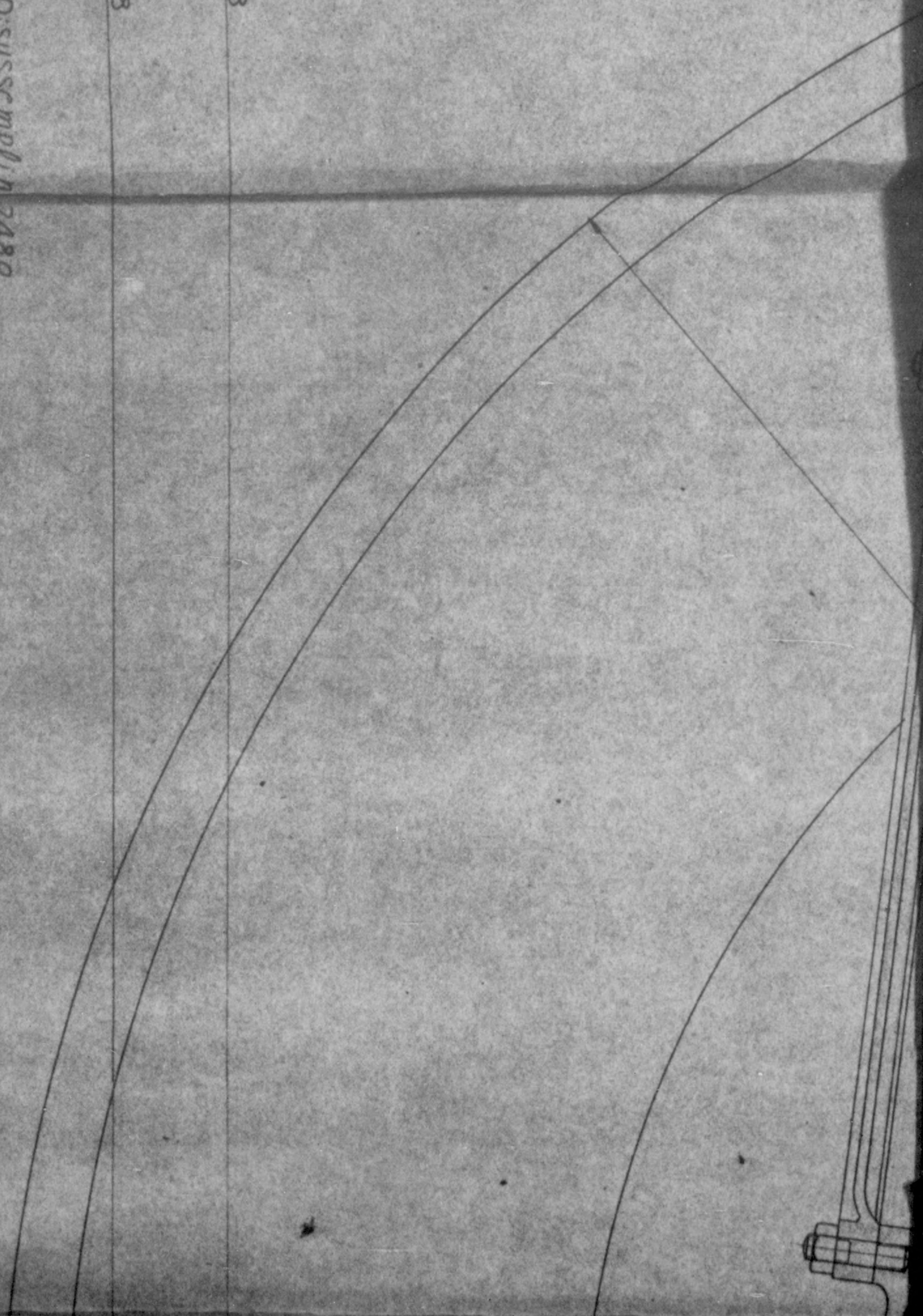


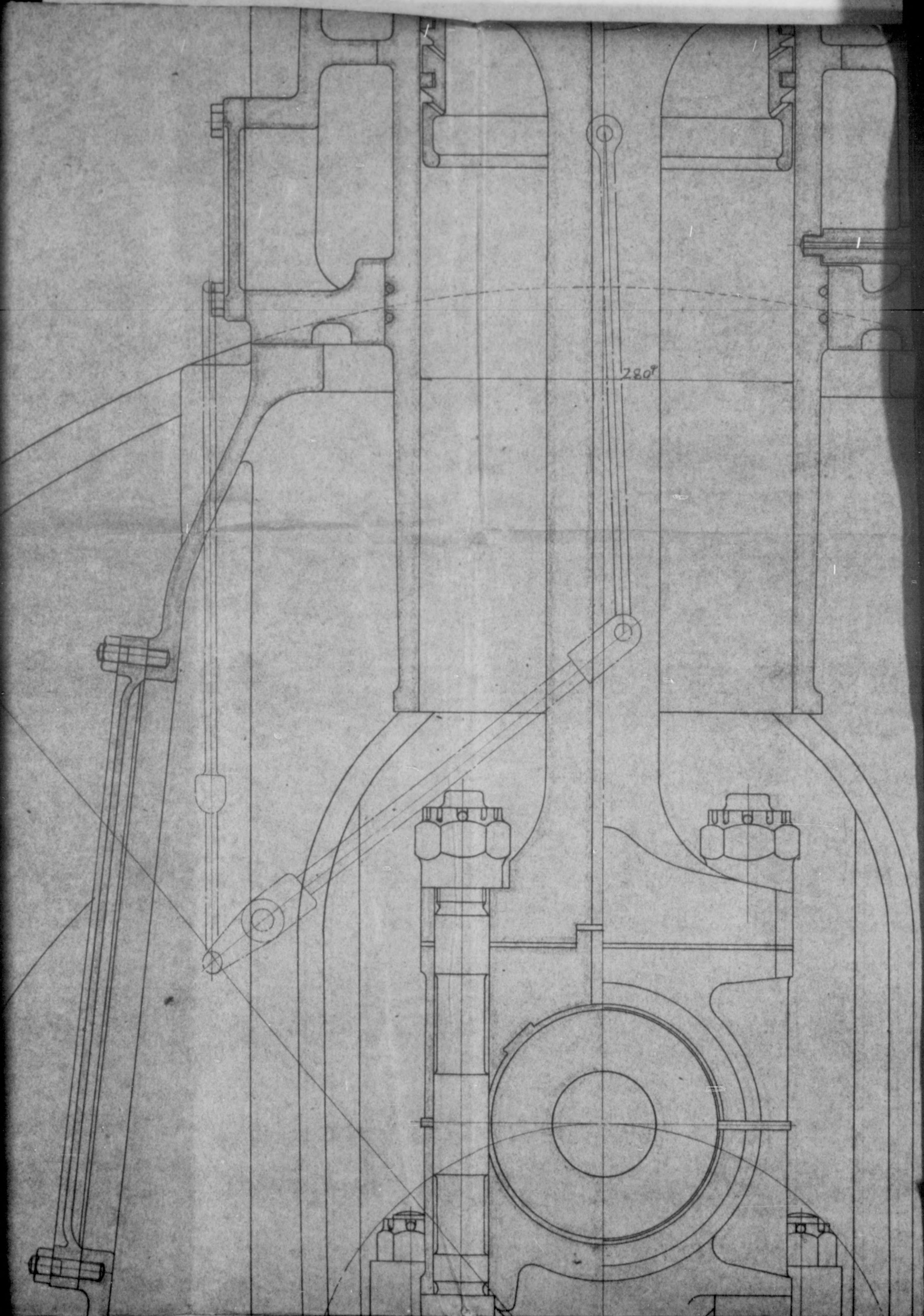


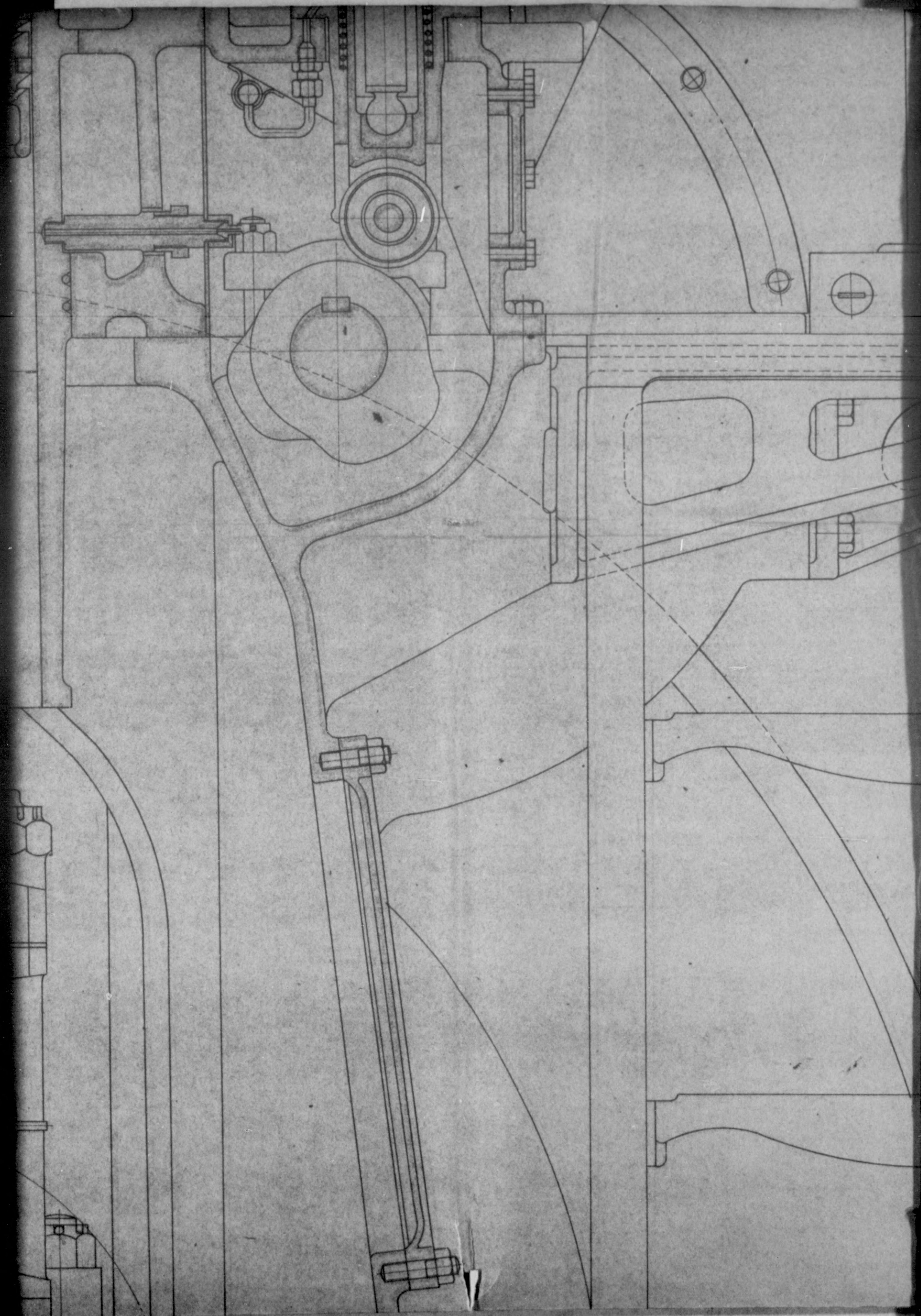
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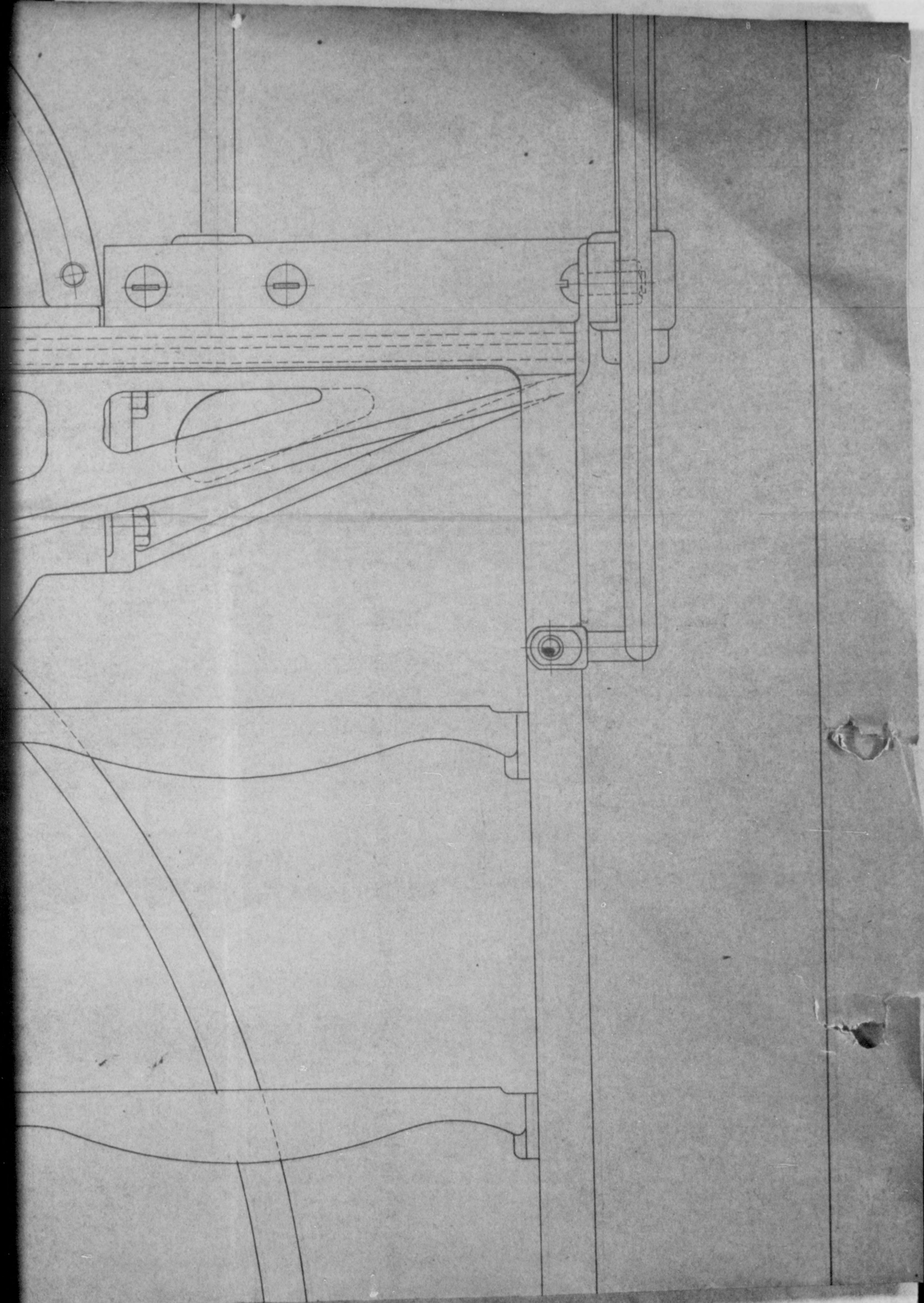
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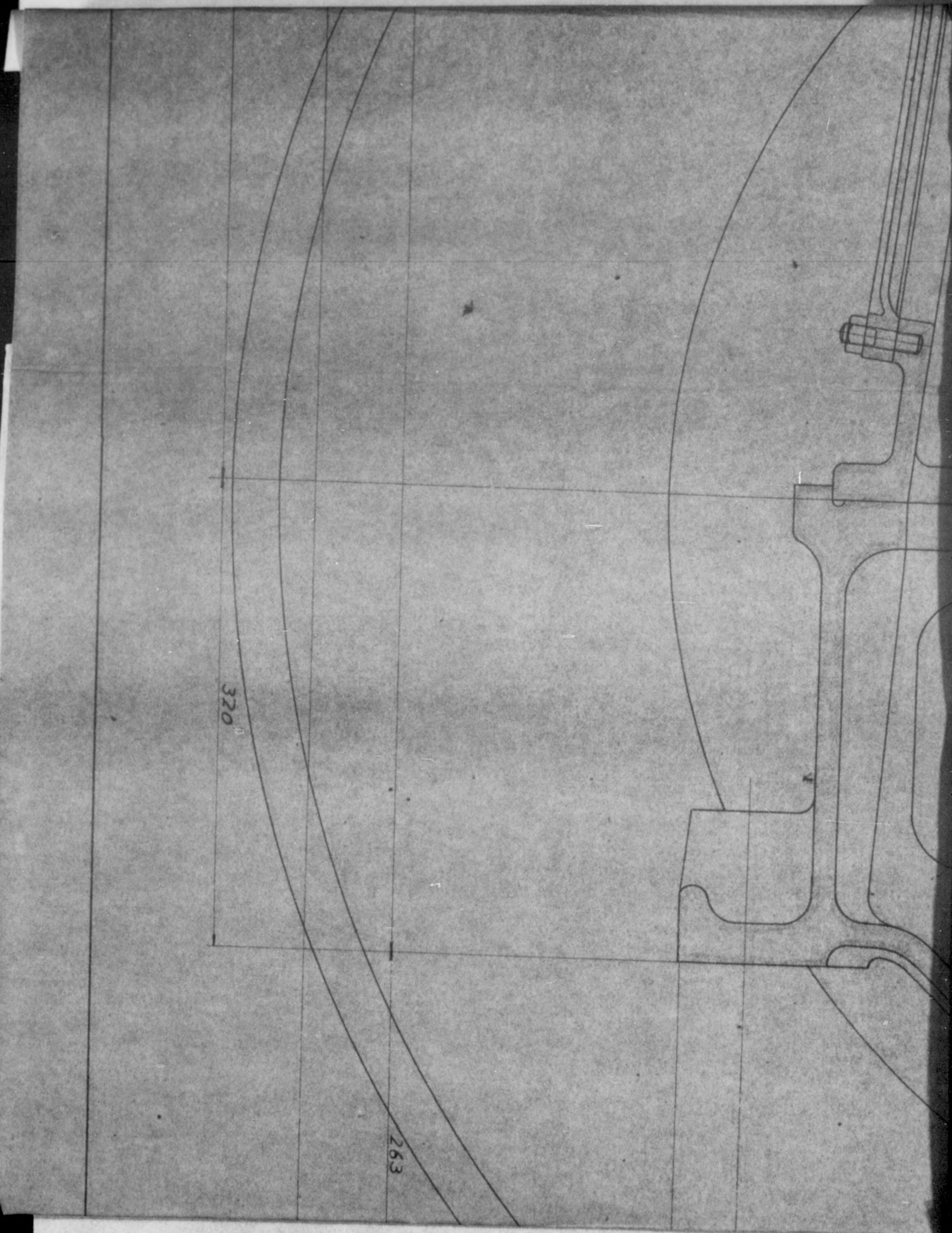
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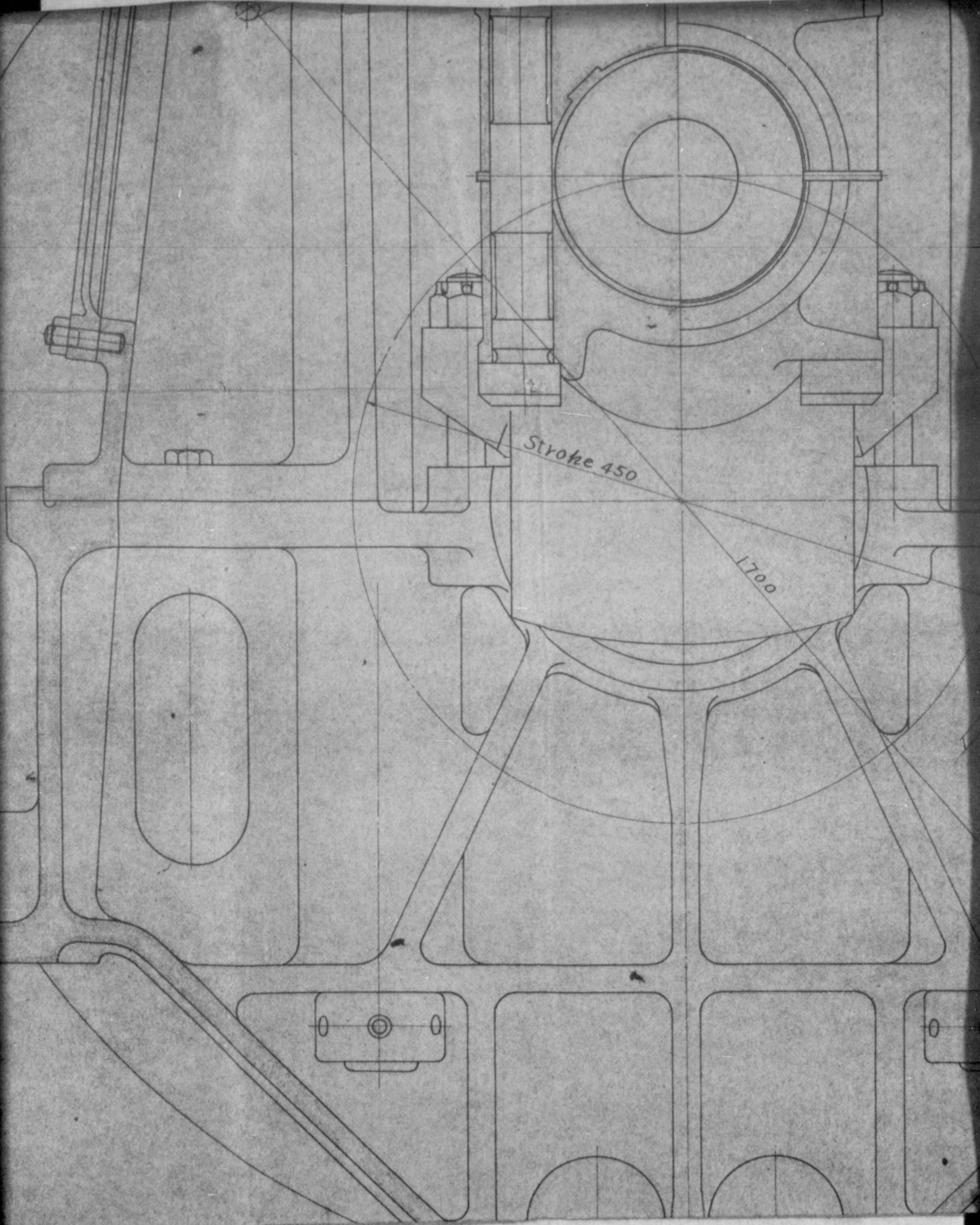


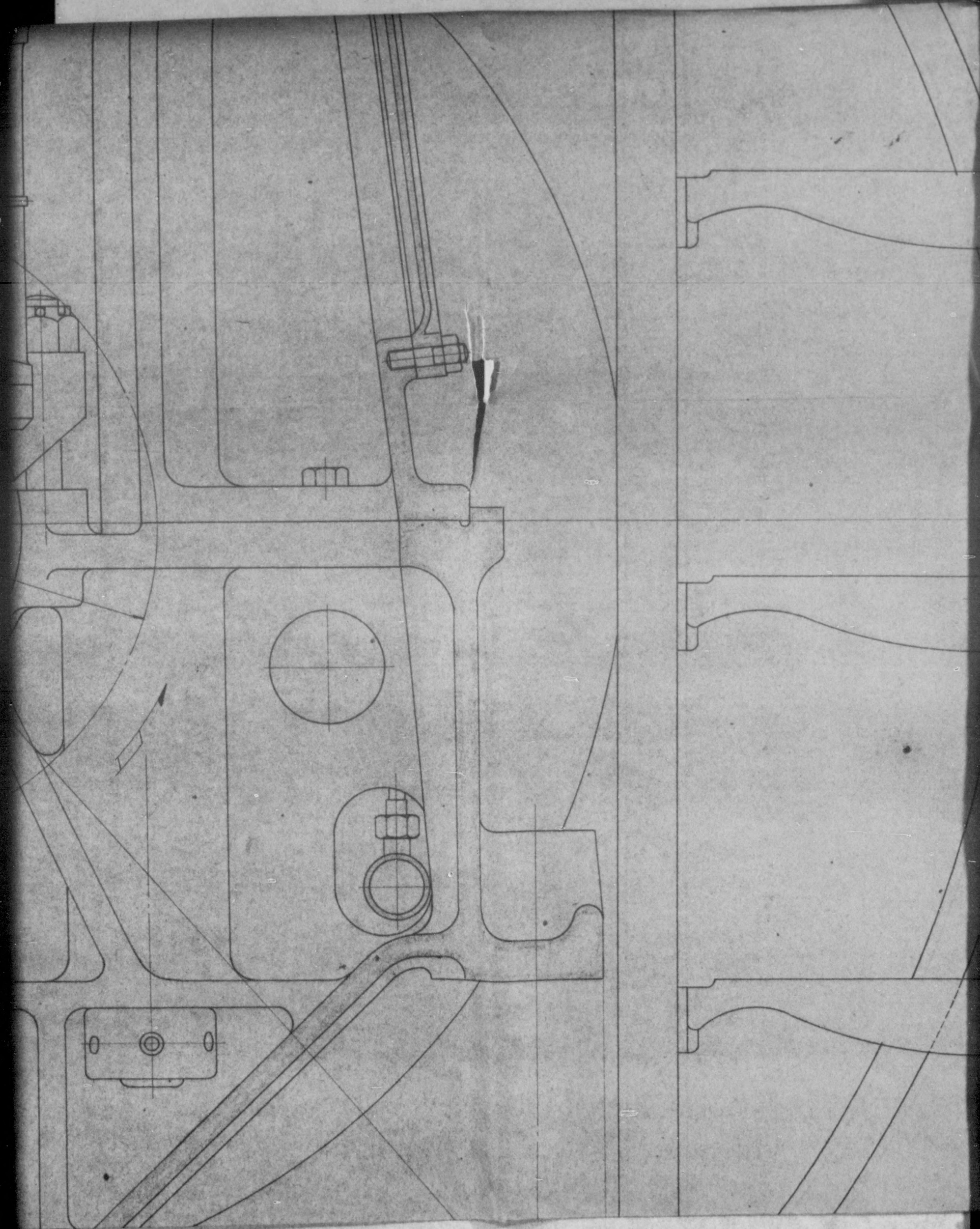


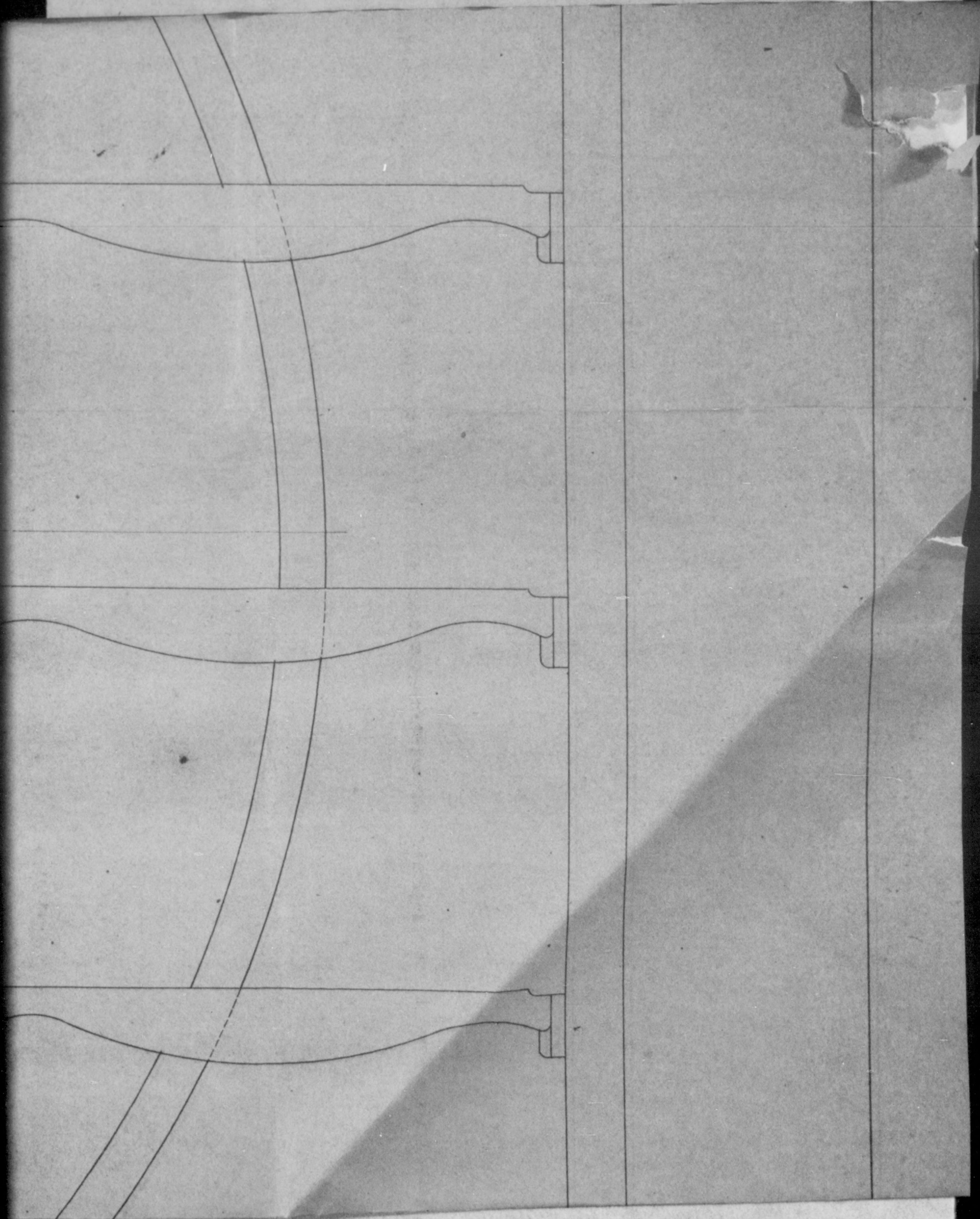


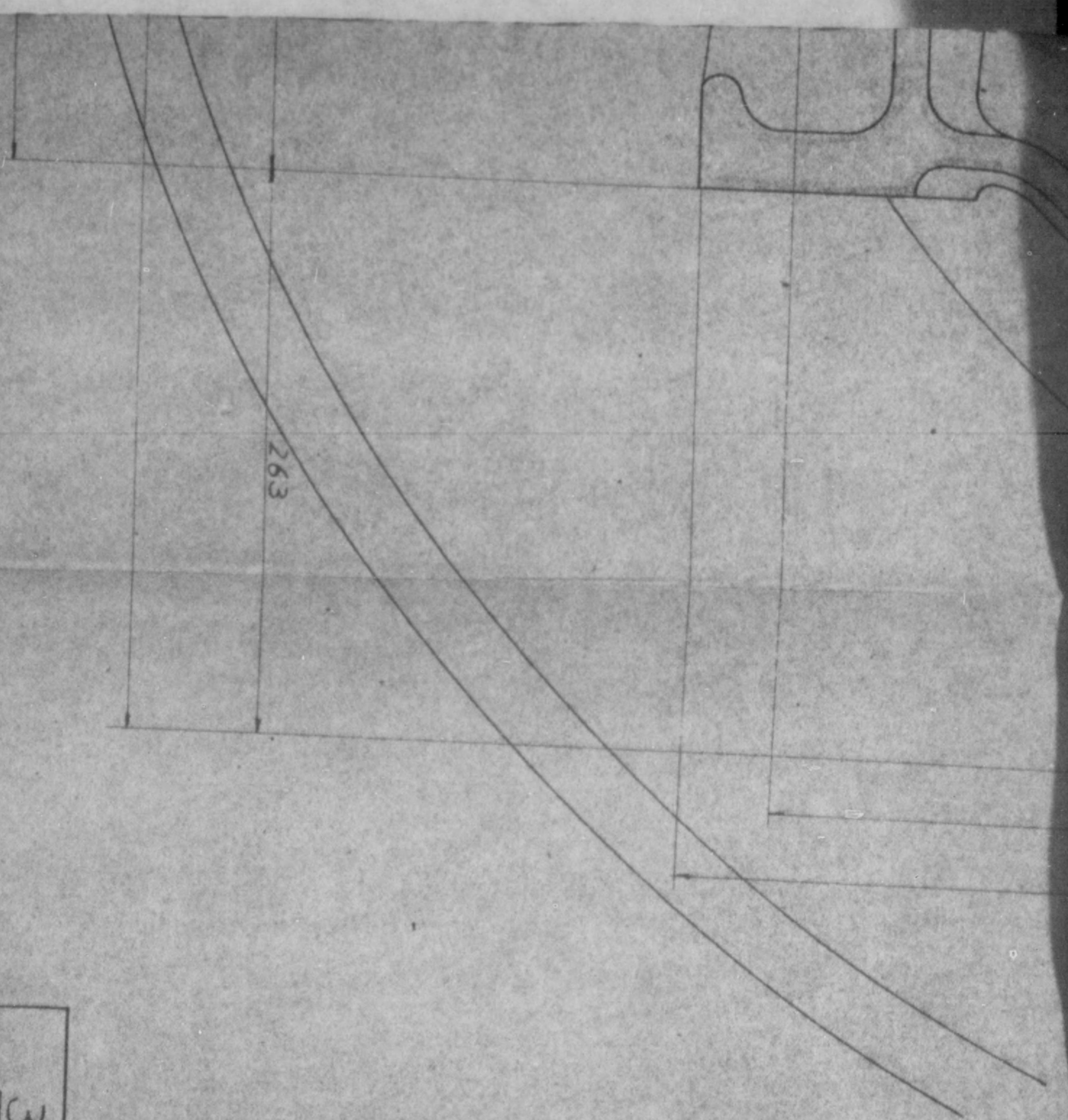




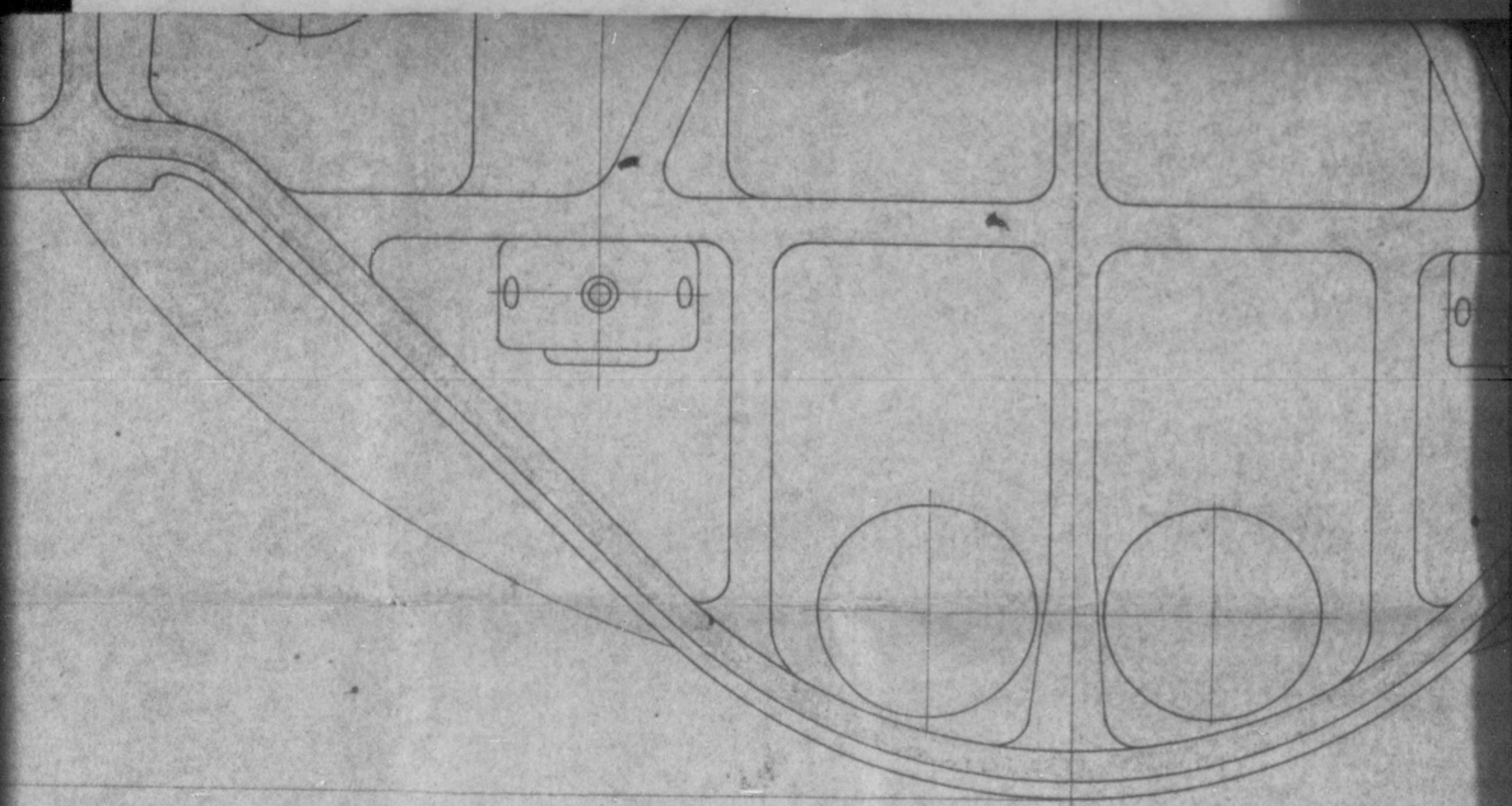






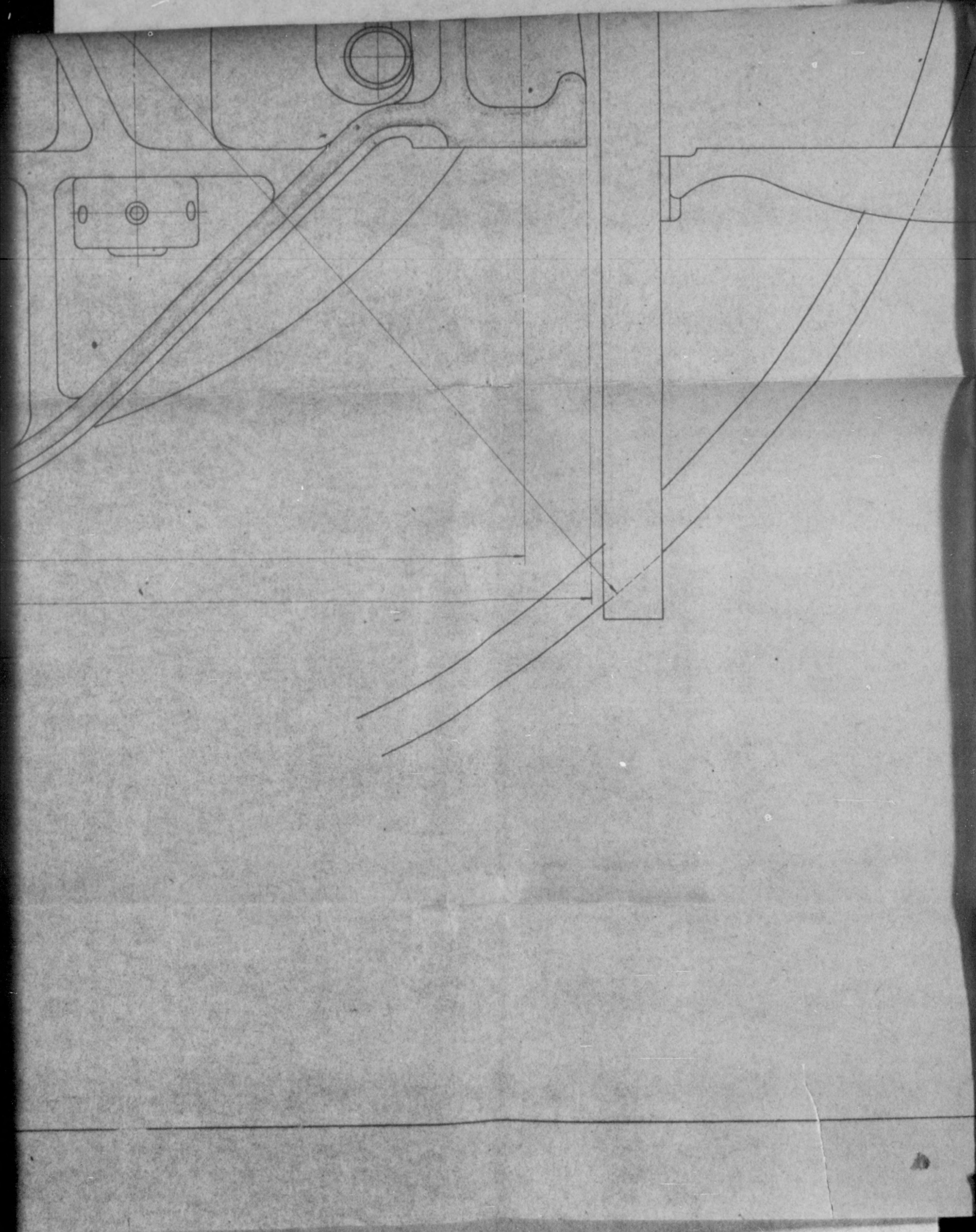


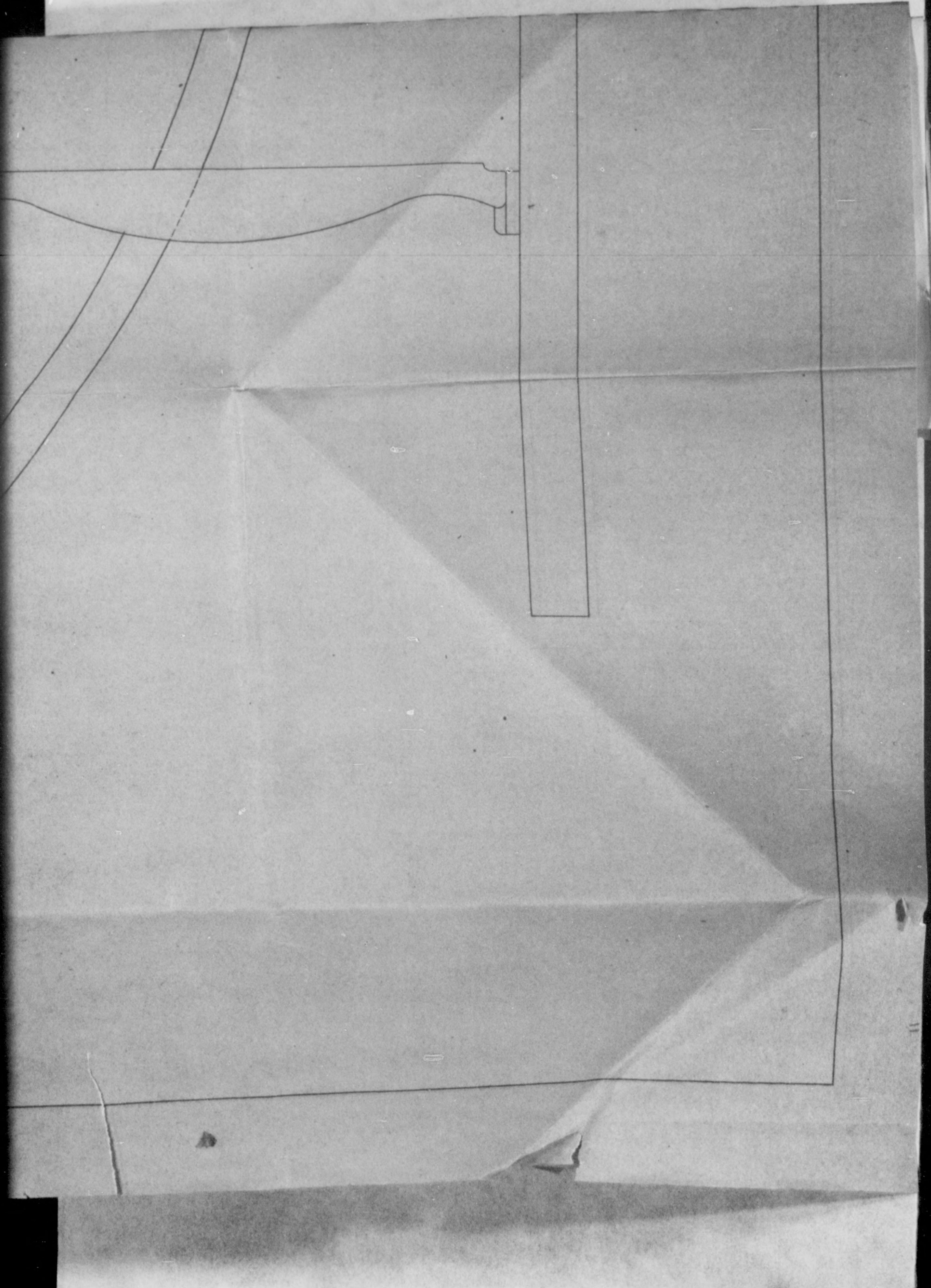
<u>3 Phase A.C. Generator</u>
<u>Cross Section</u>
Chart II
Scale 1:3

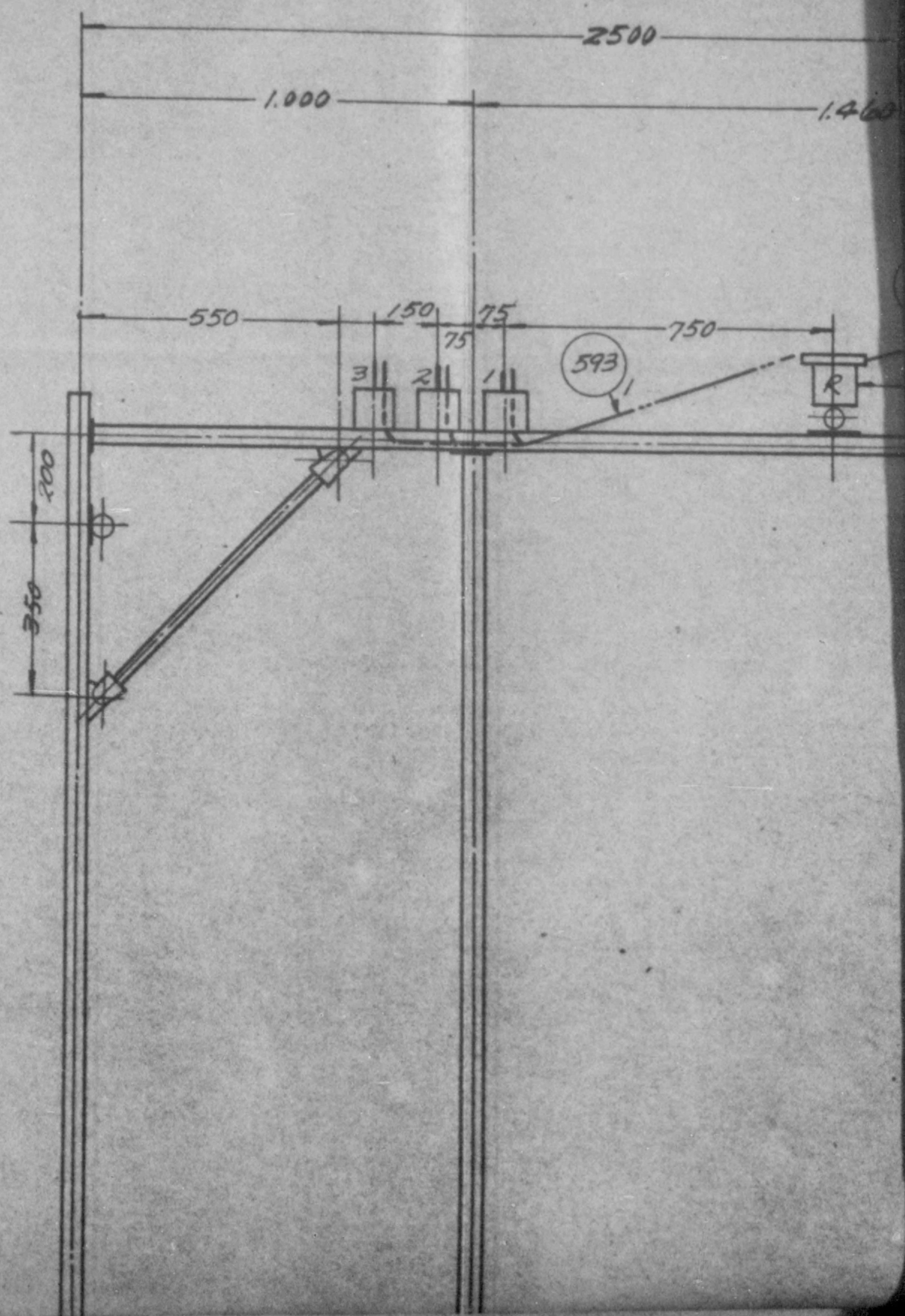


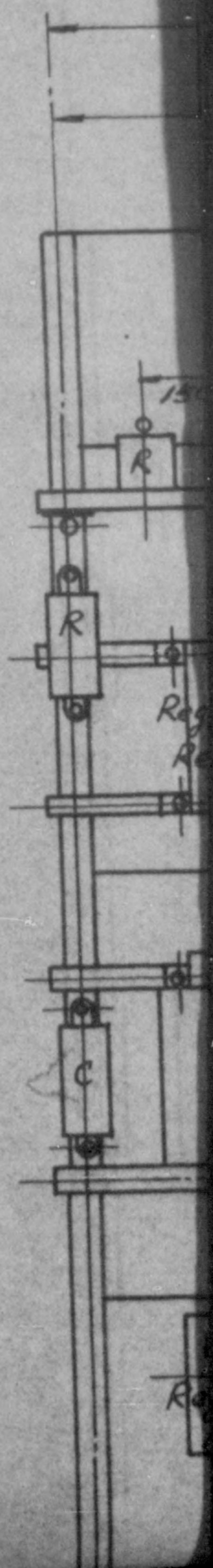
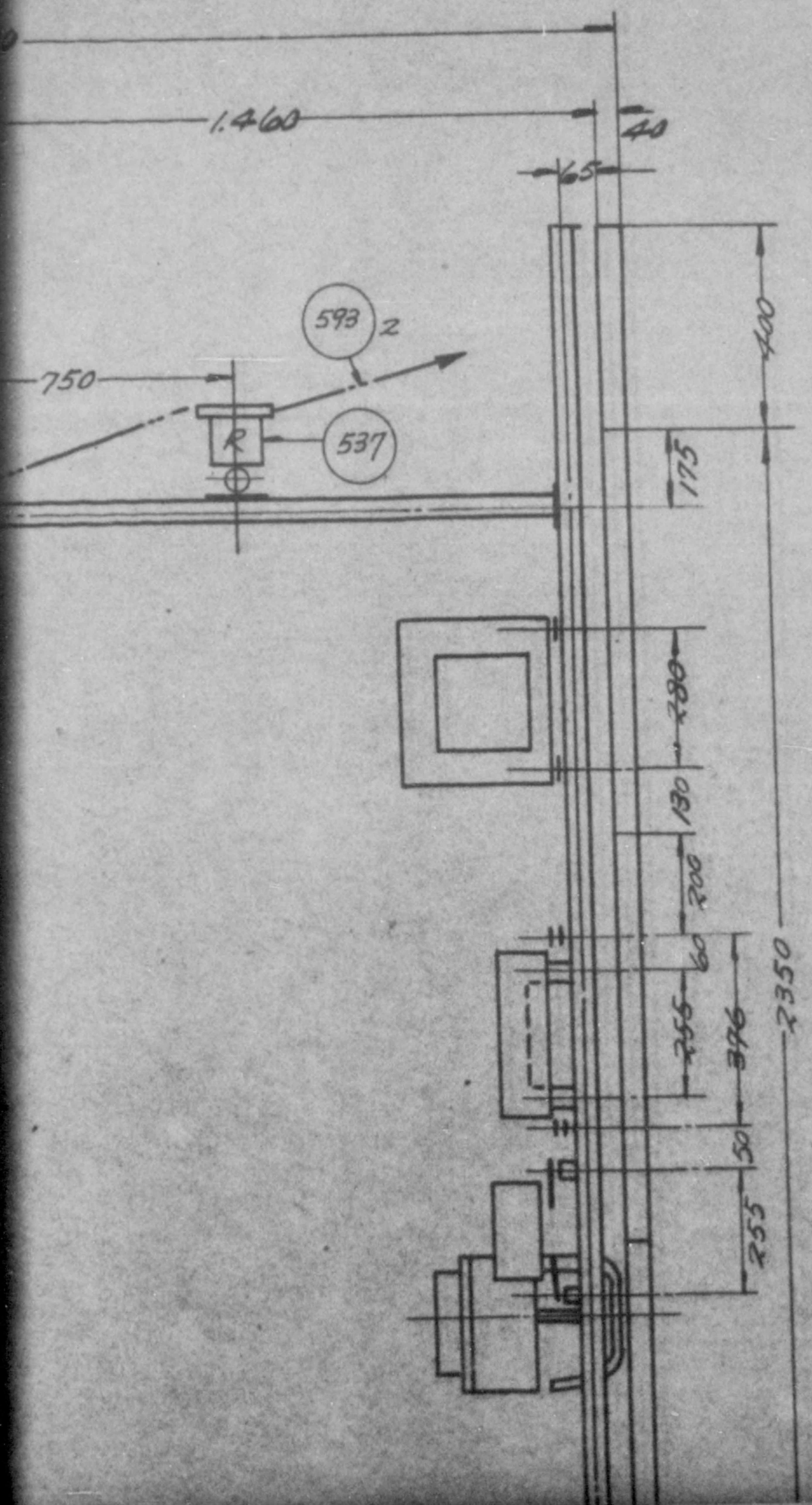
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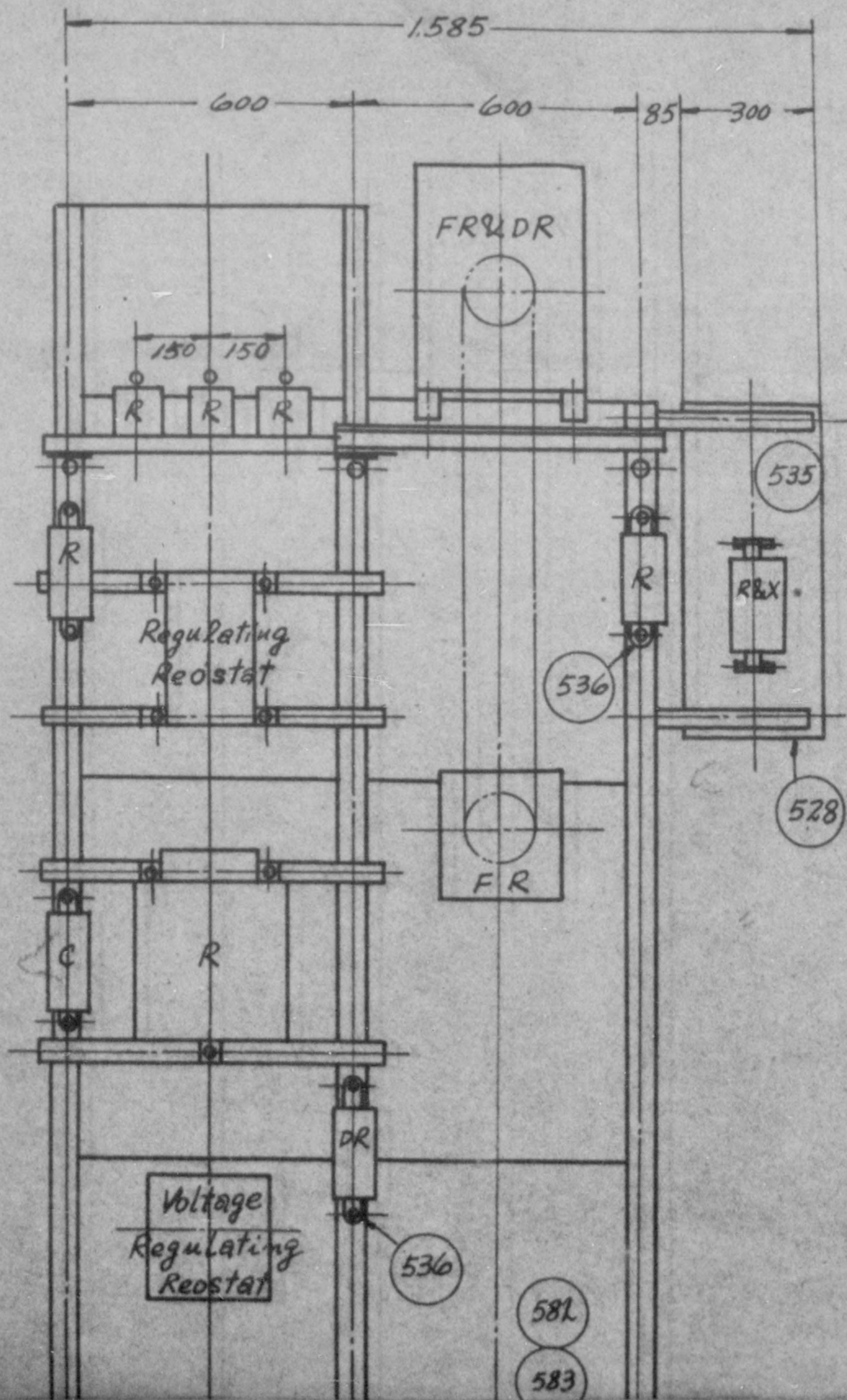
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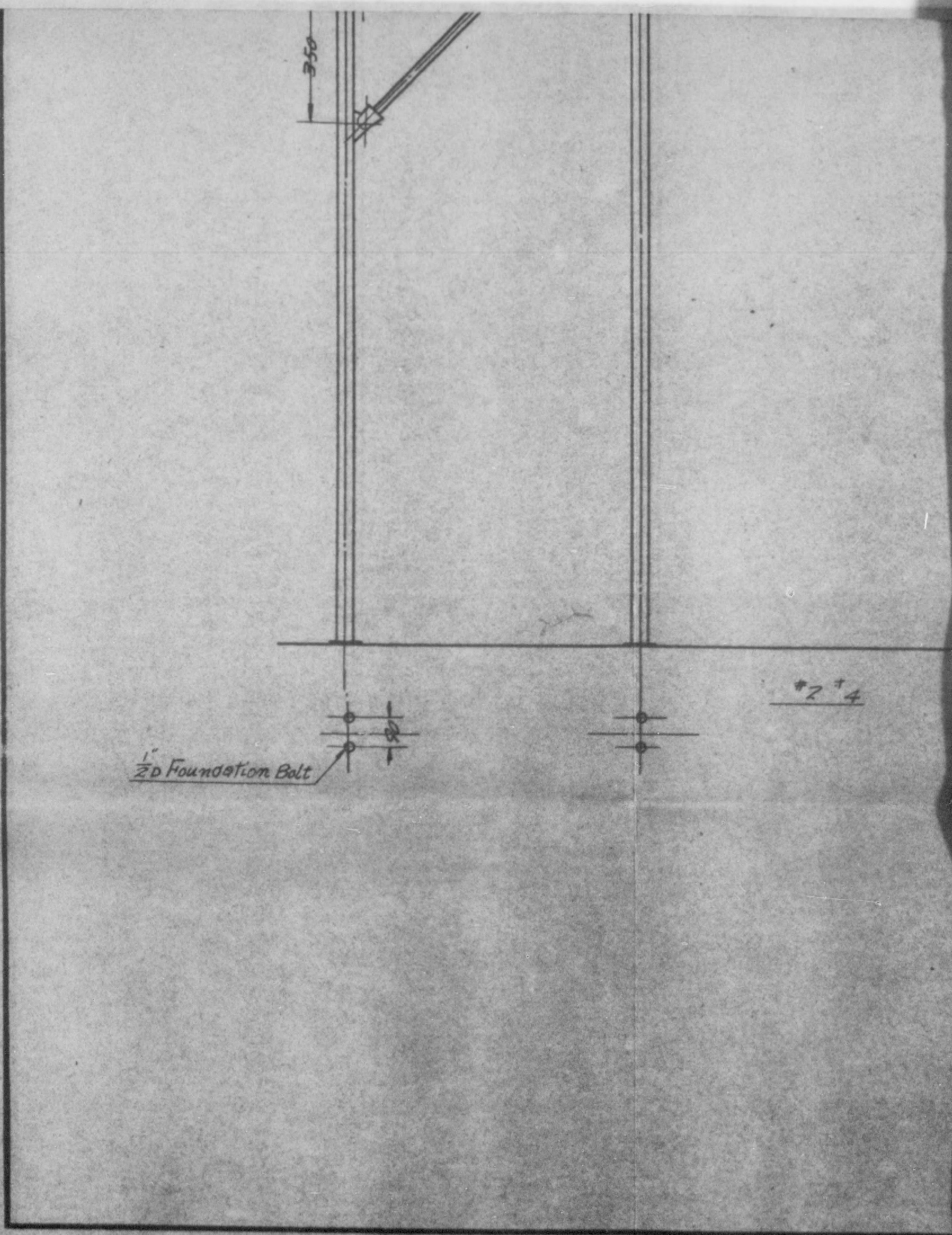


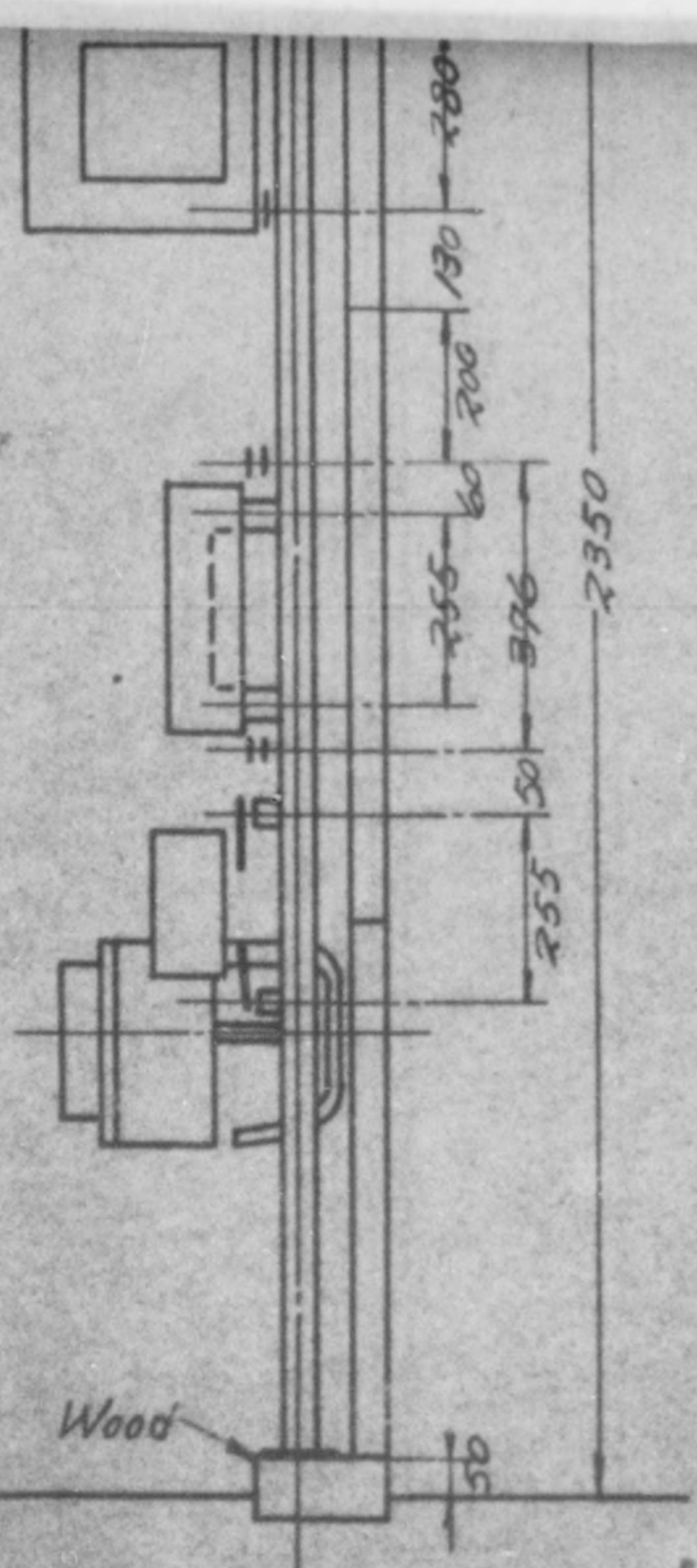








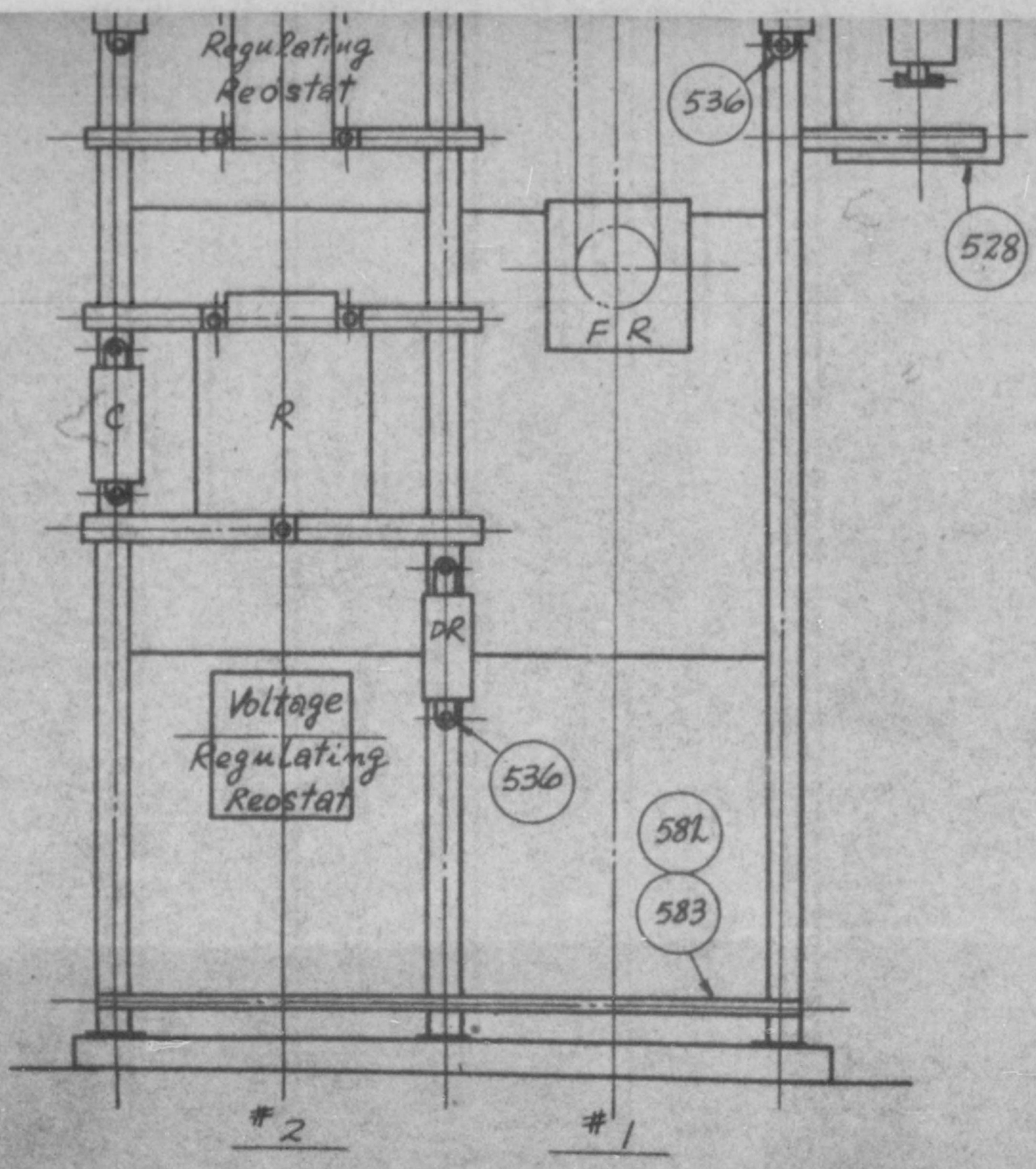




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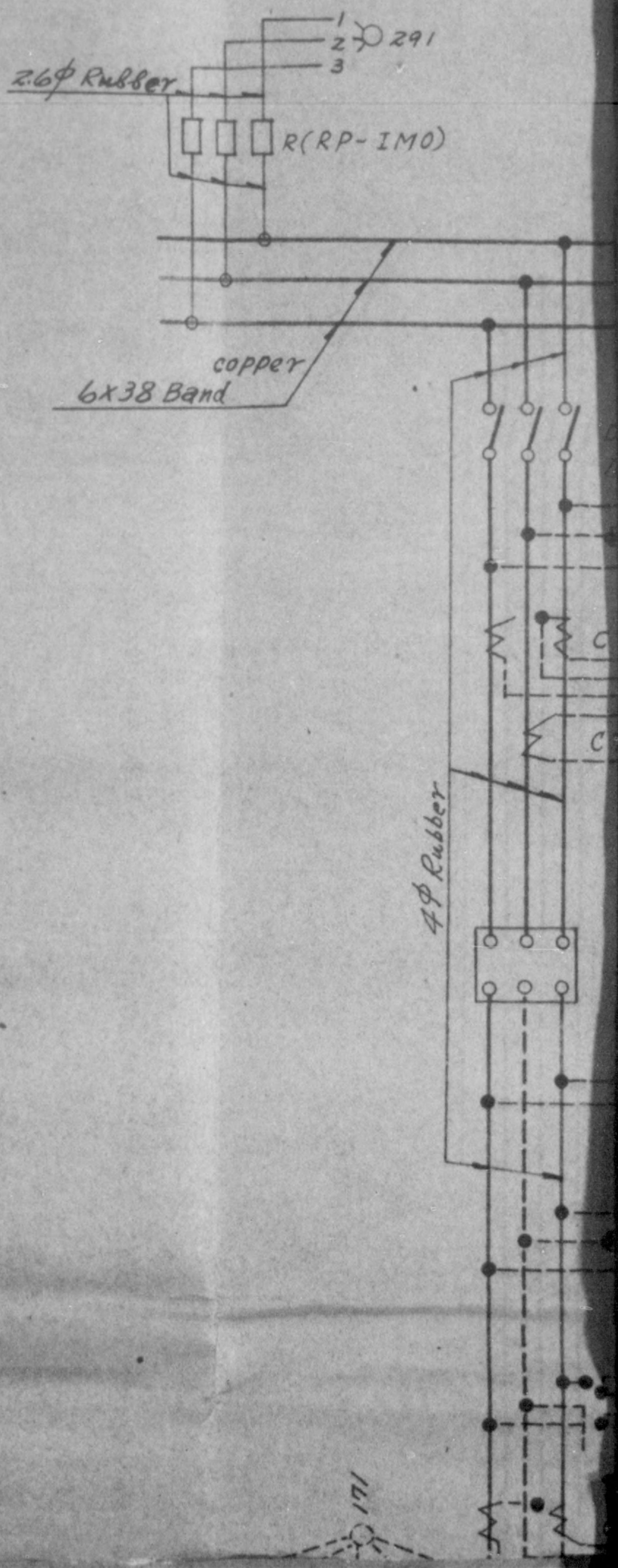


1/2" Coech Screw



3 Phase A.C. Generator
Switch Board Construction

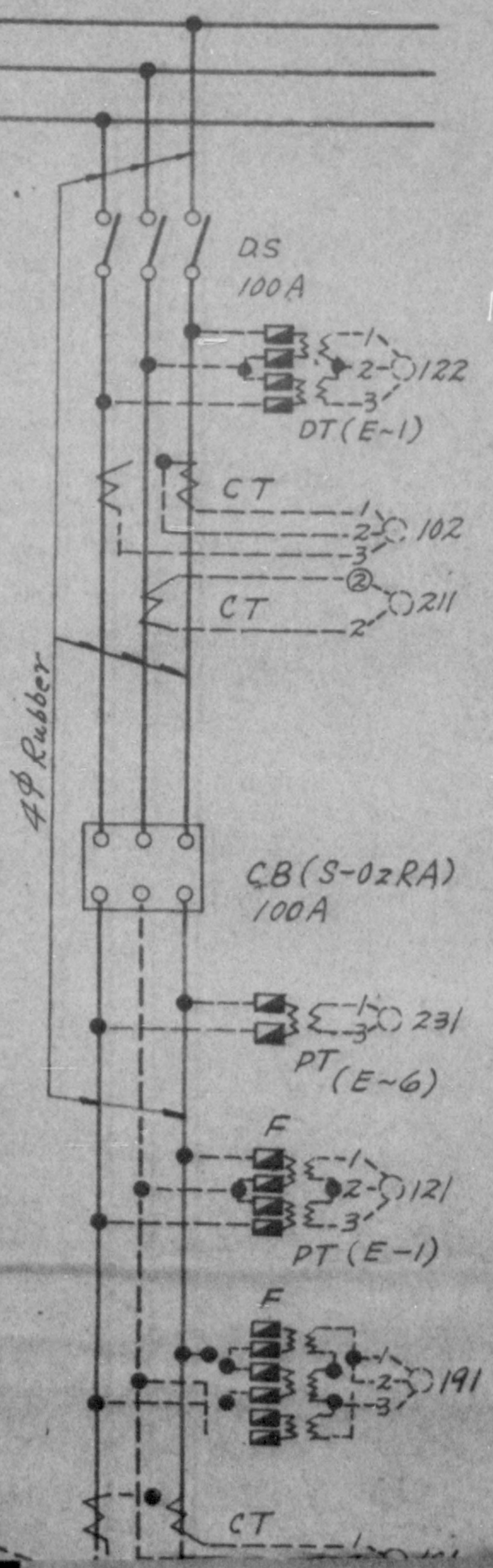
Chart **VII** Scale 1:15



1
2
3

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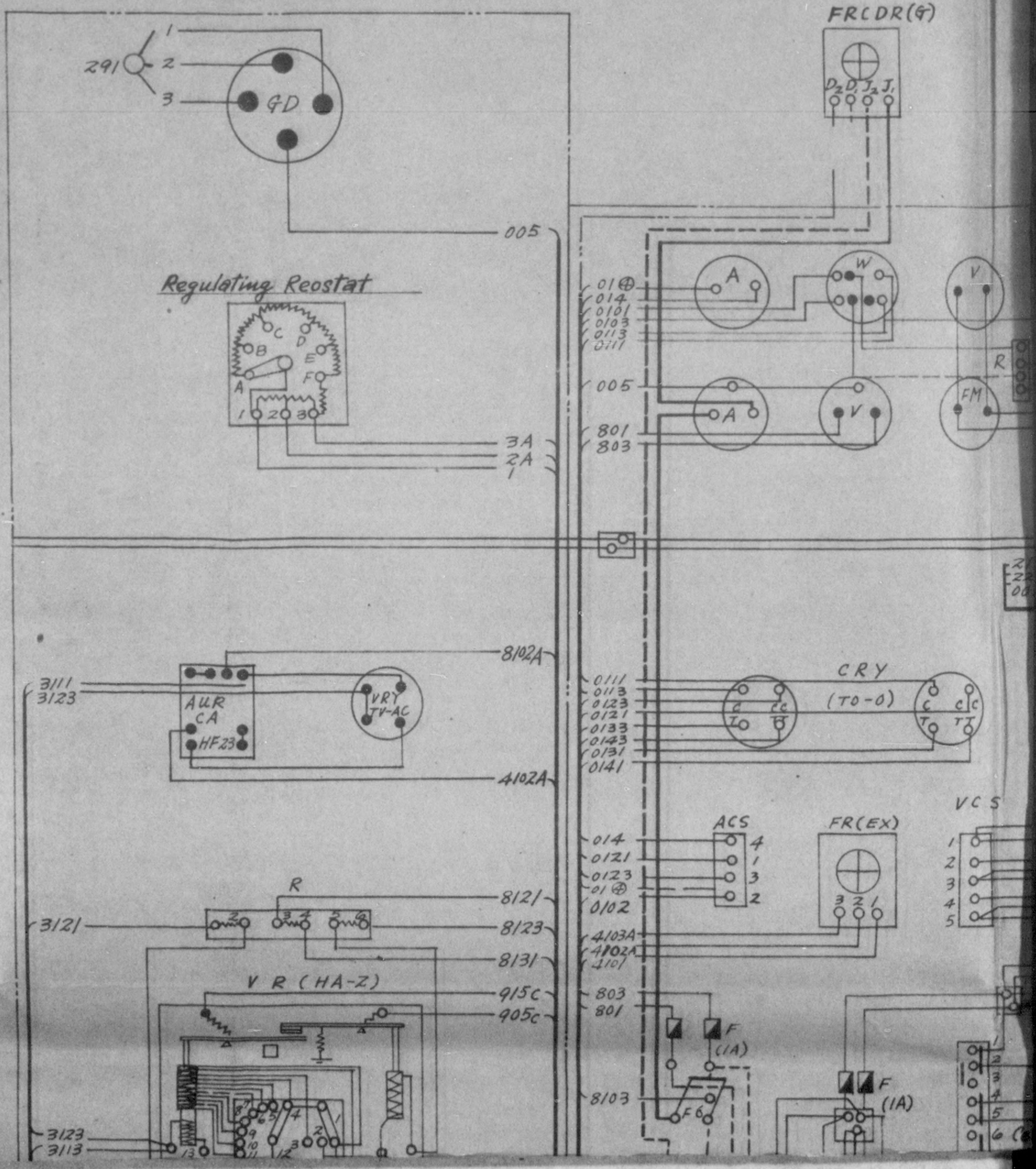


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3/23

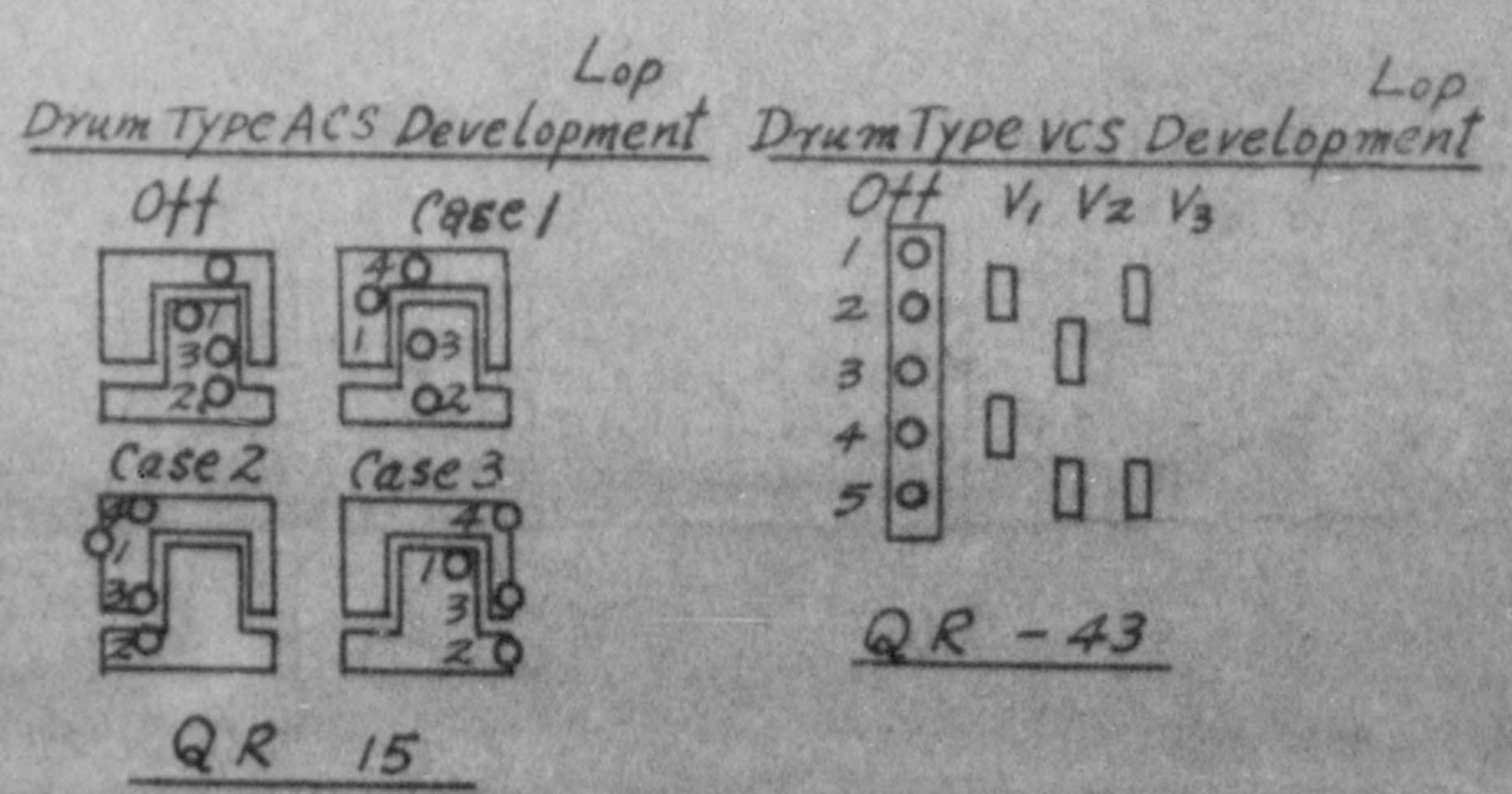
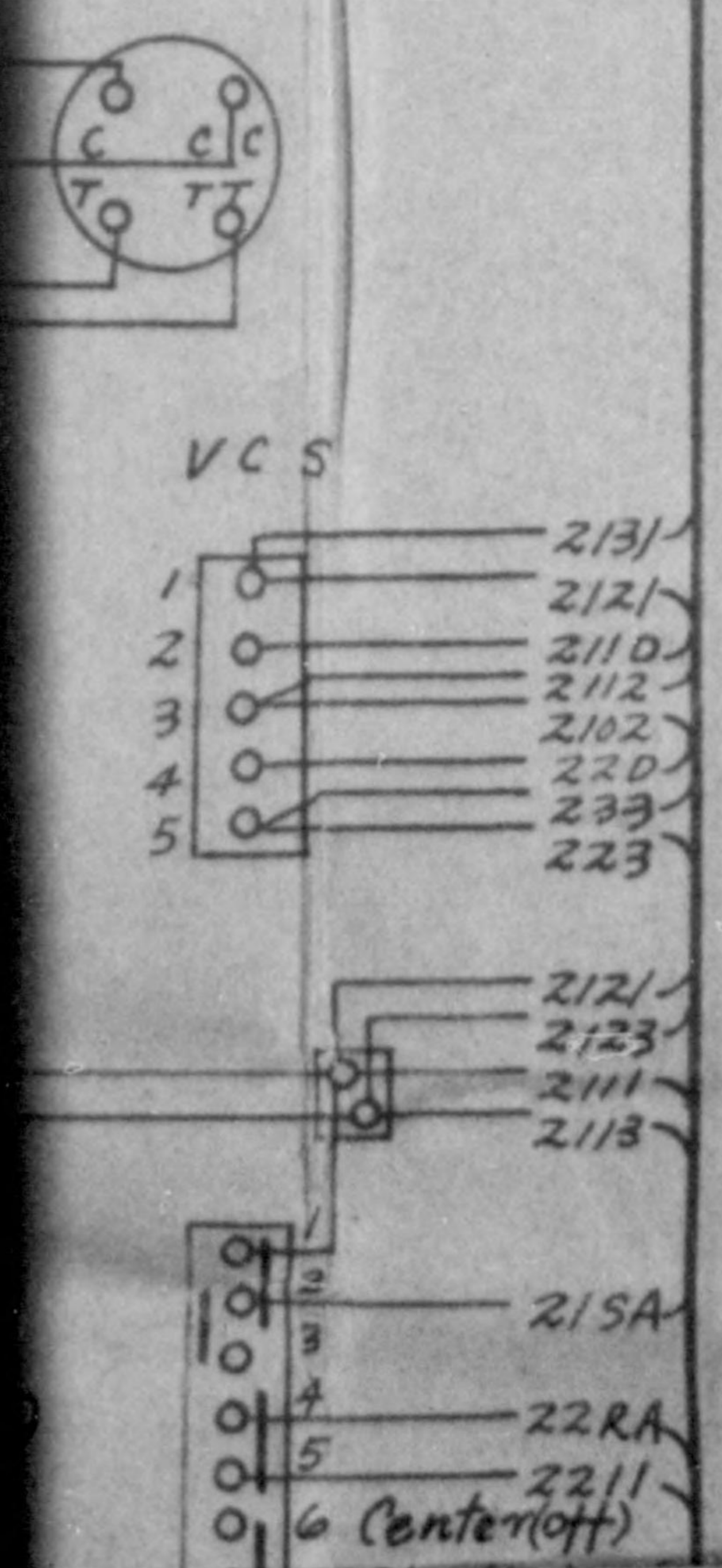
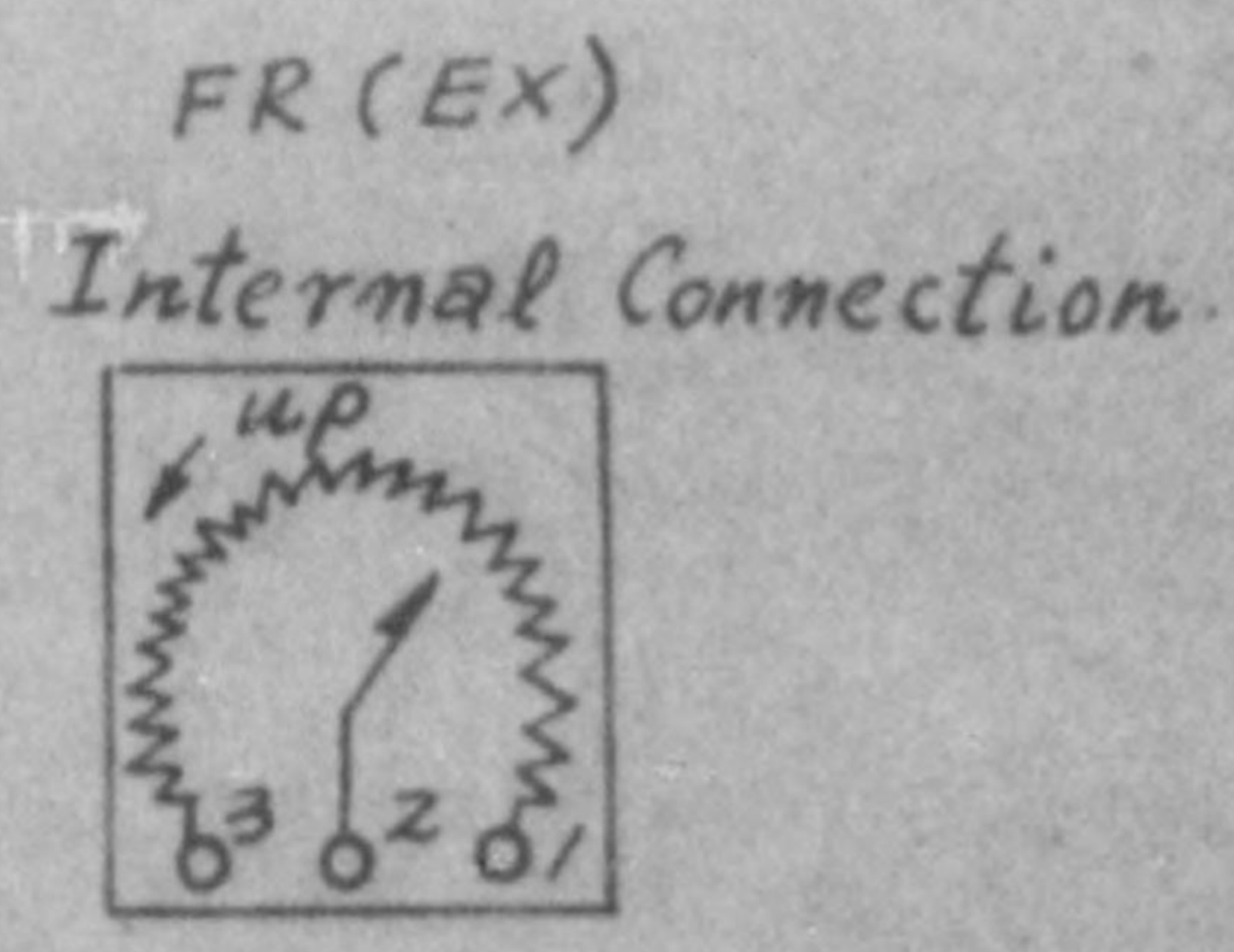
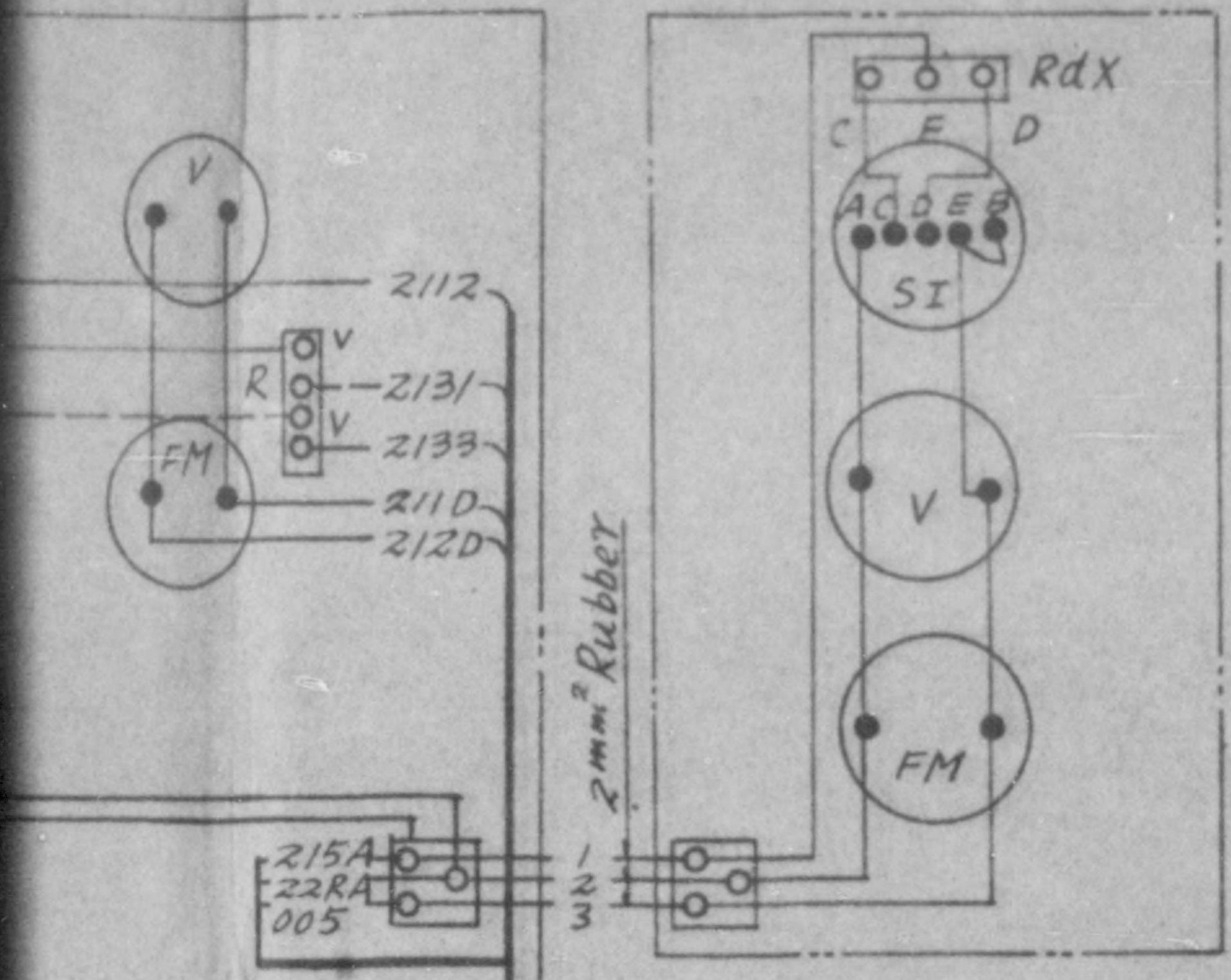
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3/23
3/13

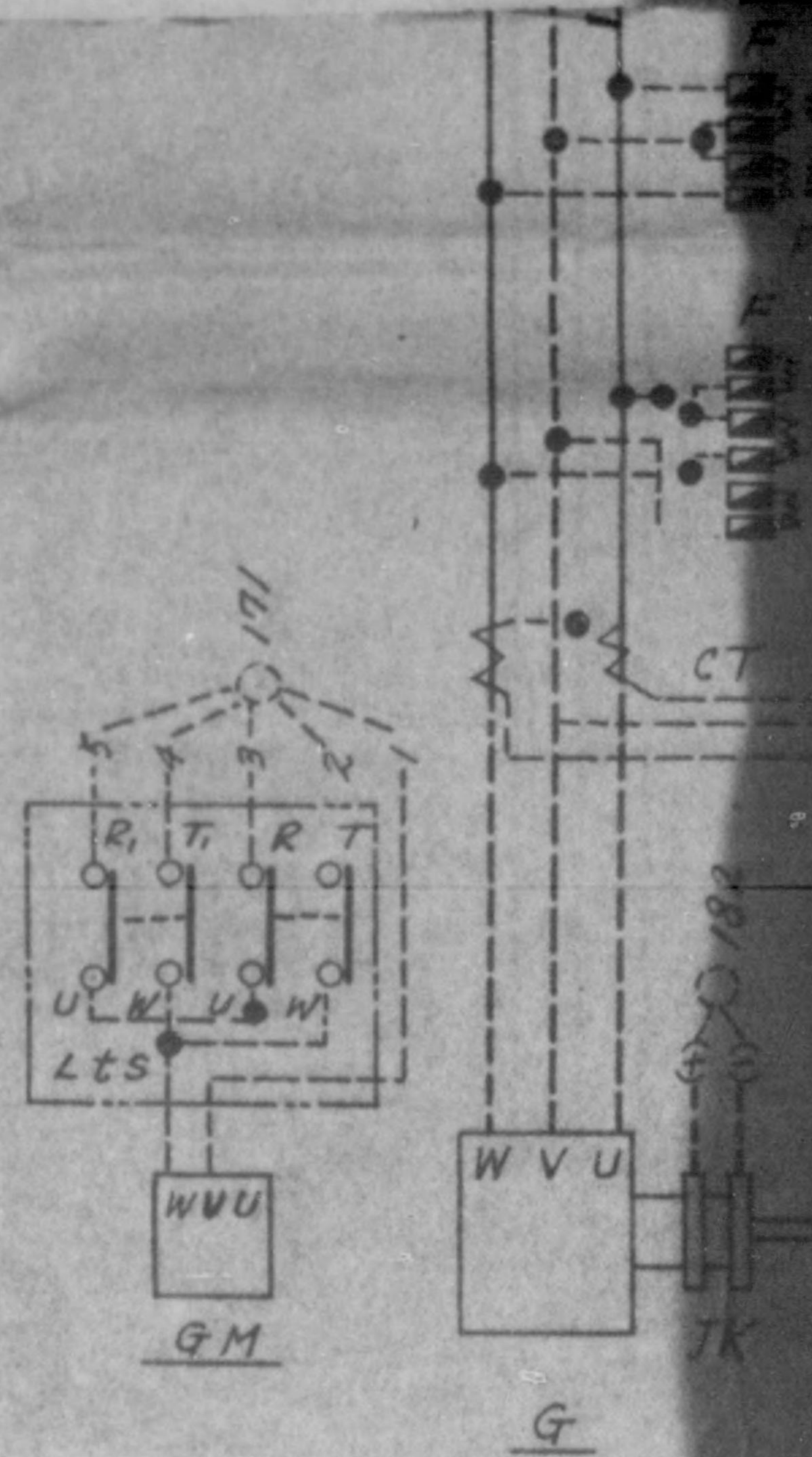
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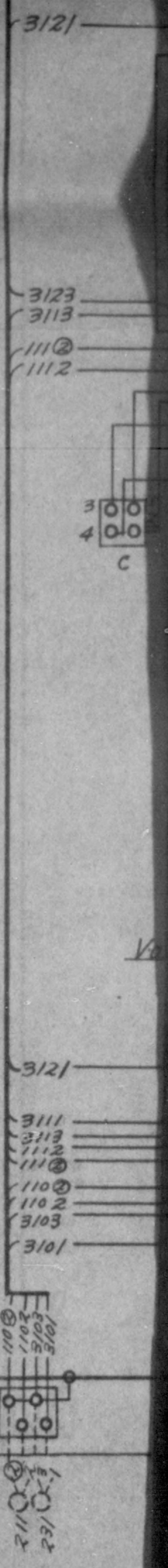
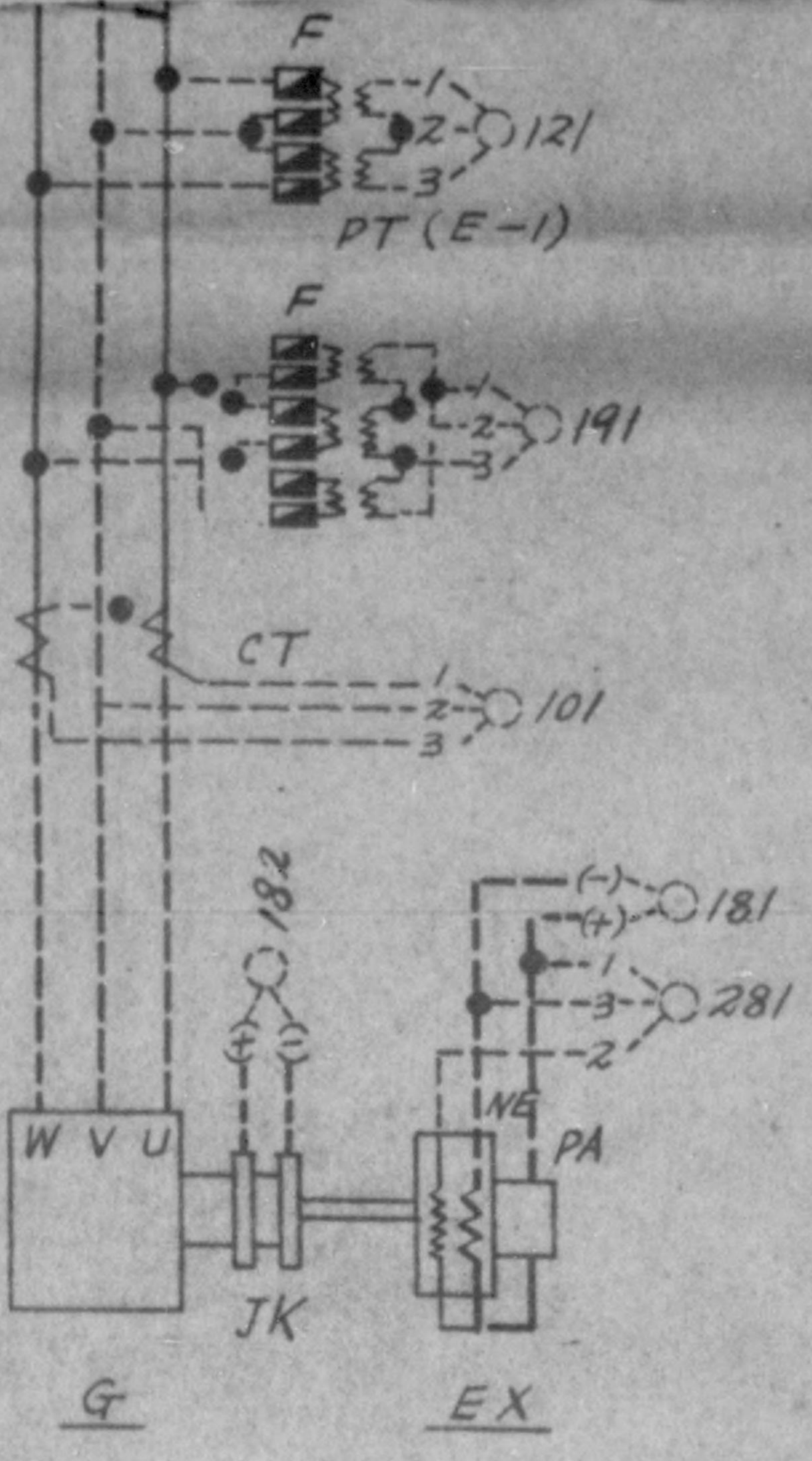
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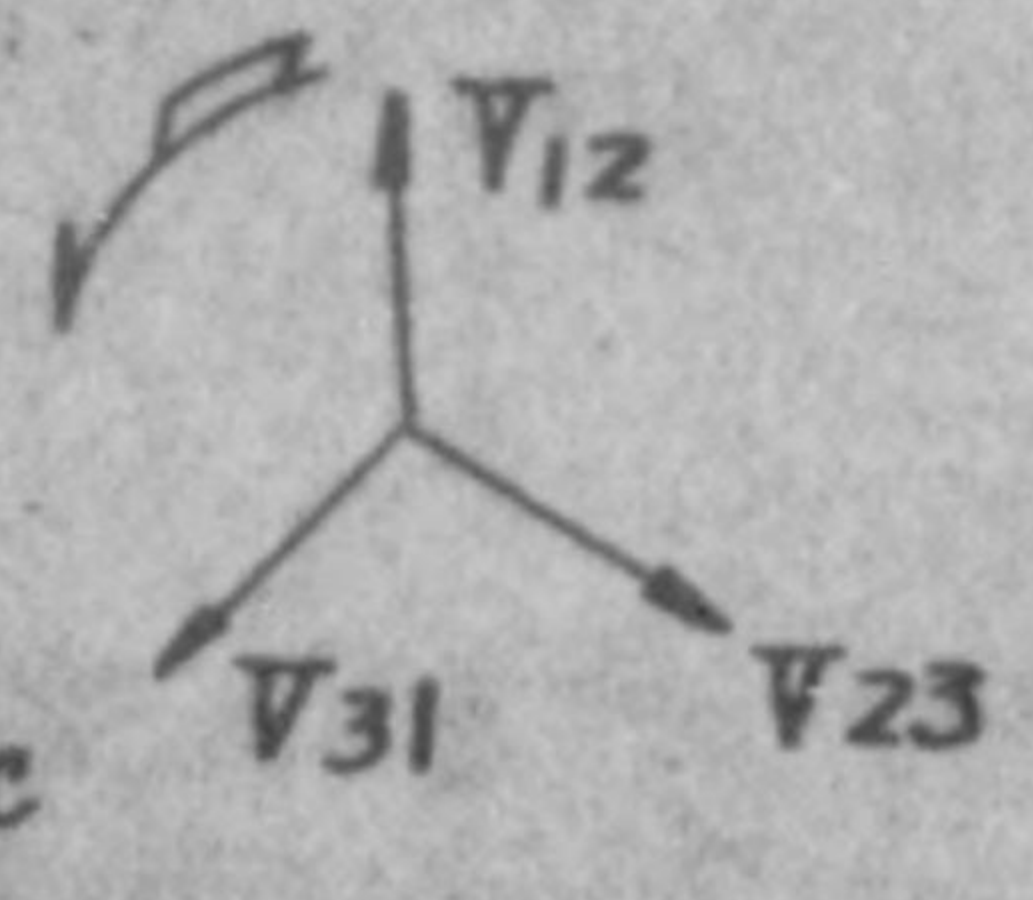
VRY Internal Connection

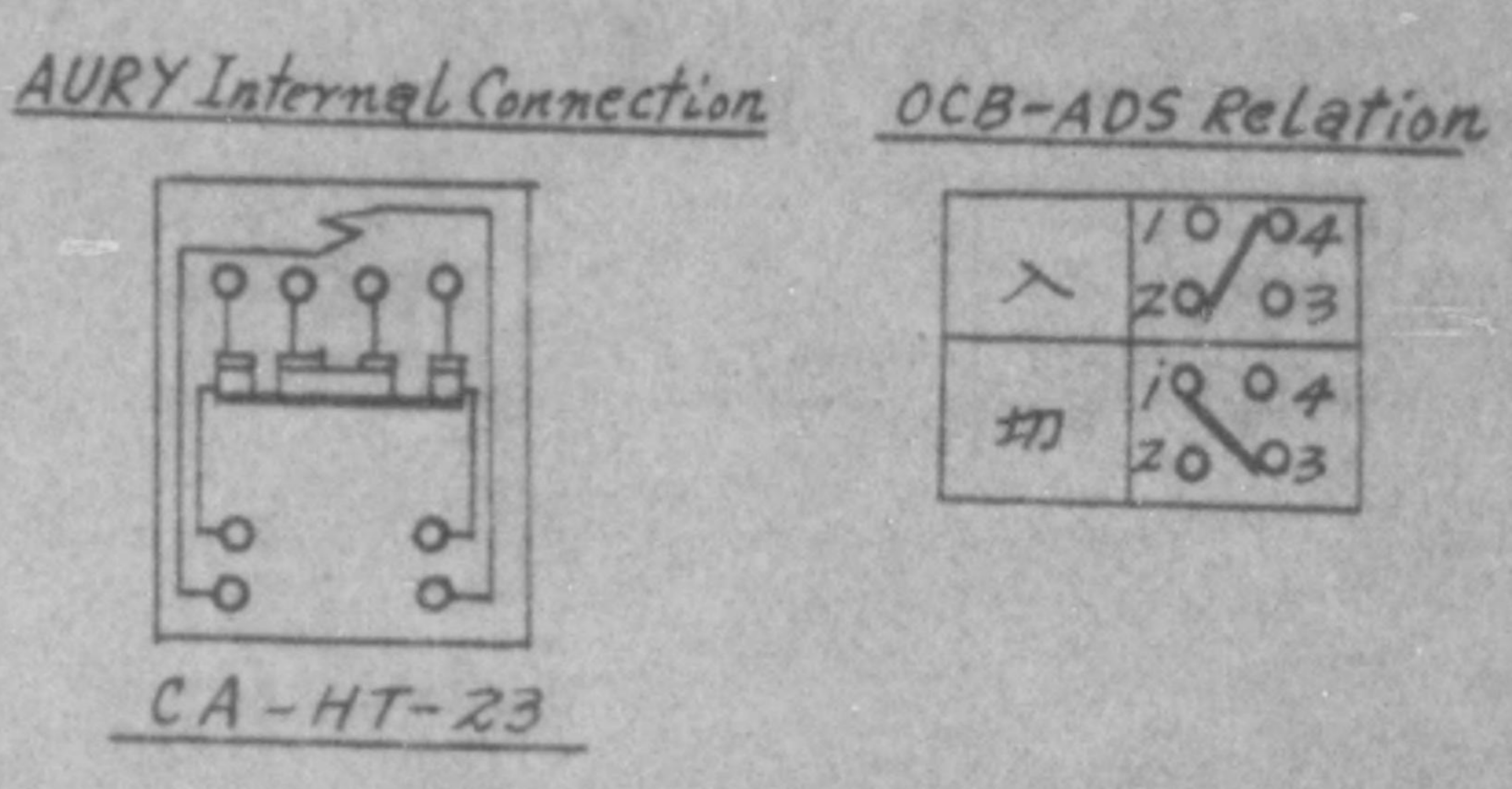
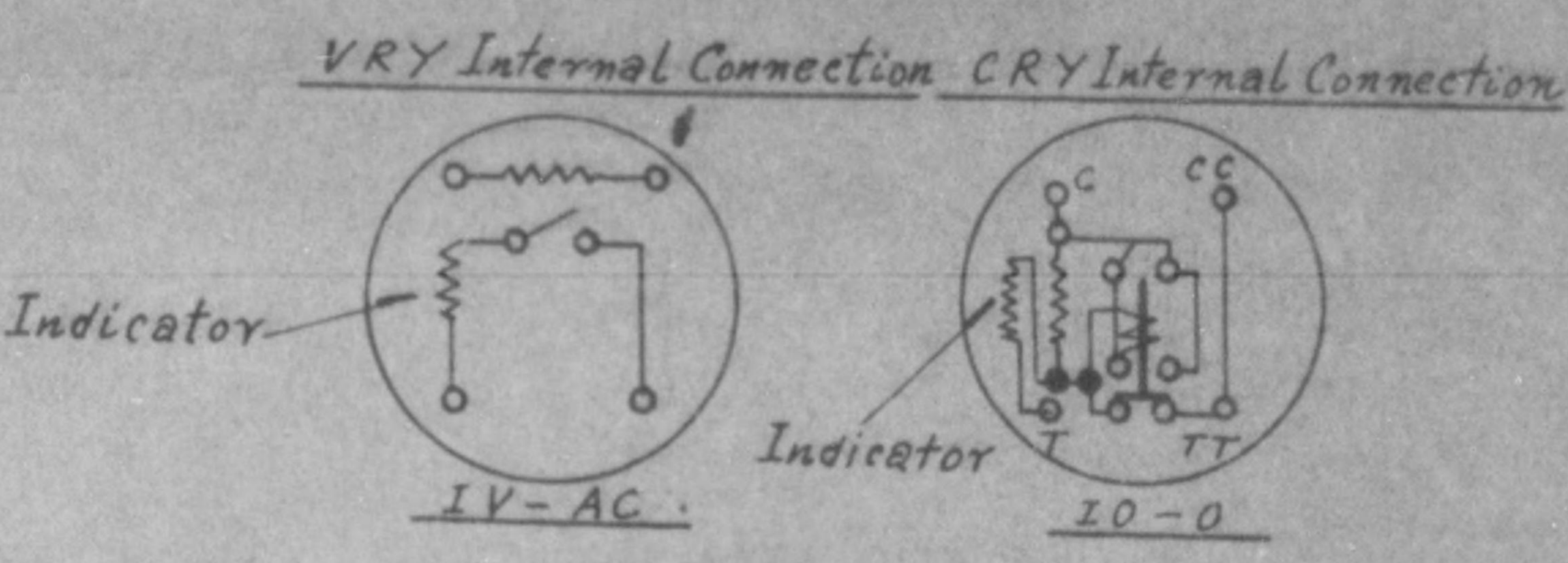
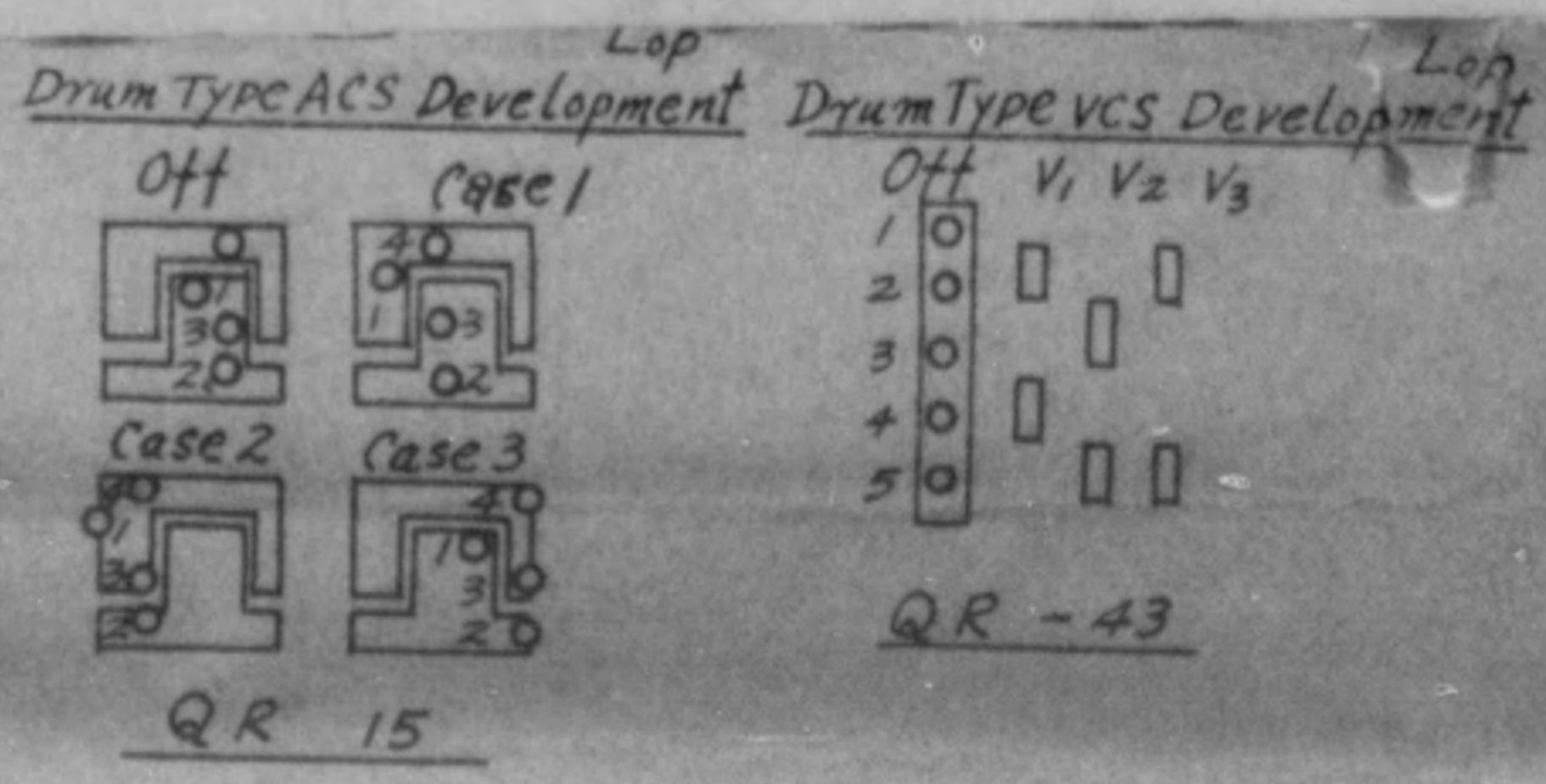
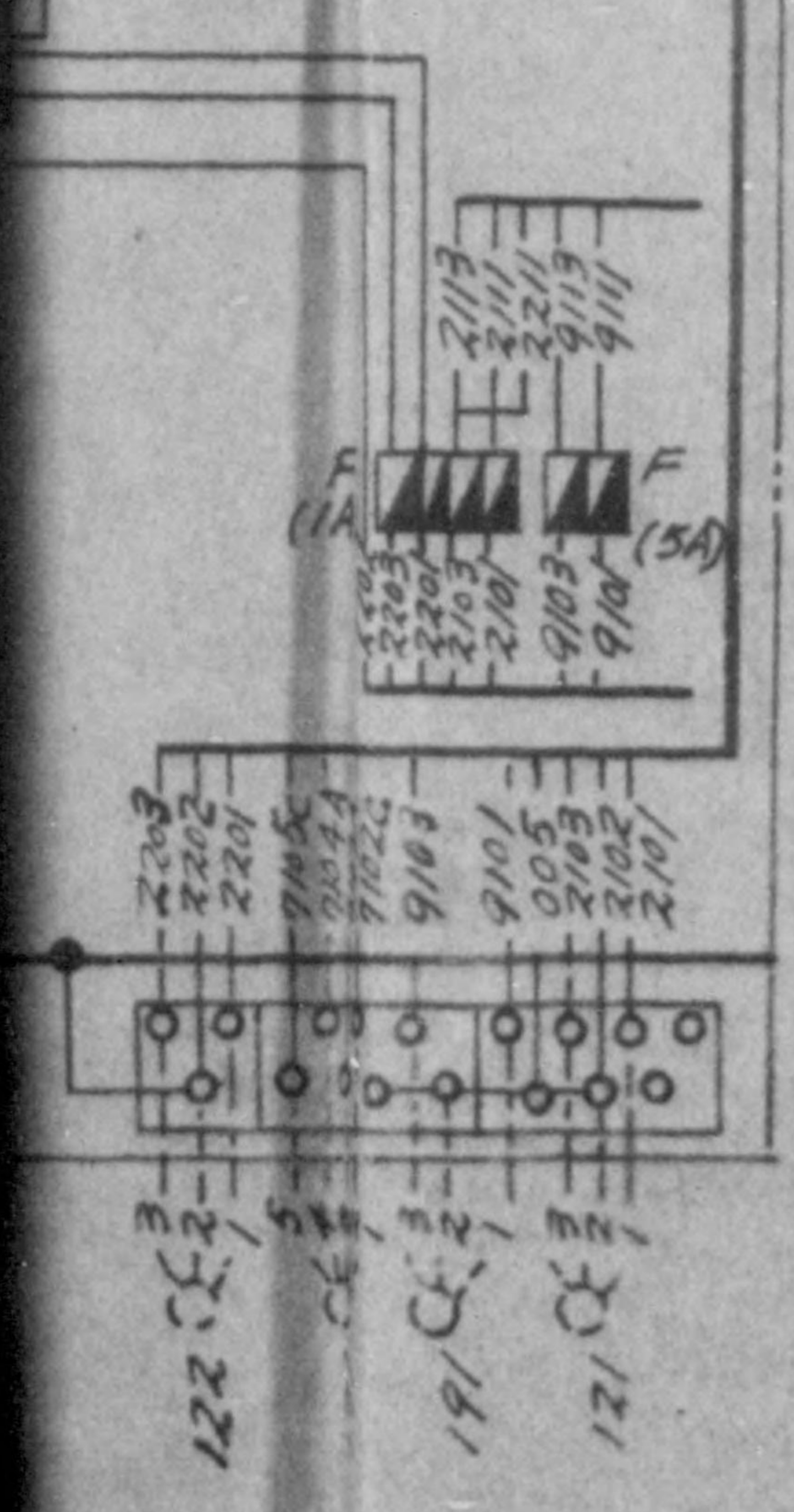
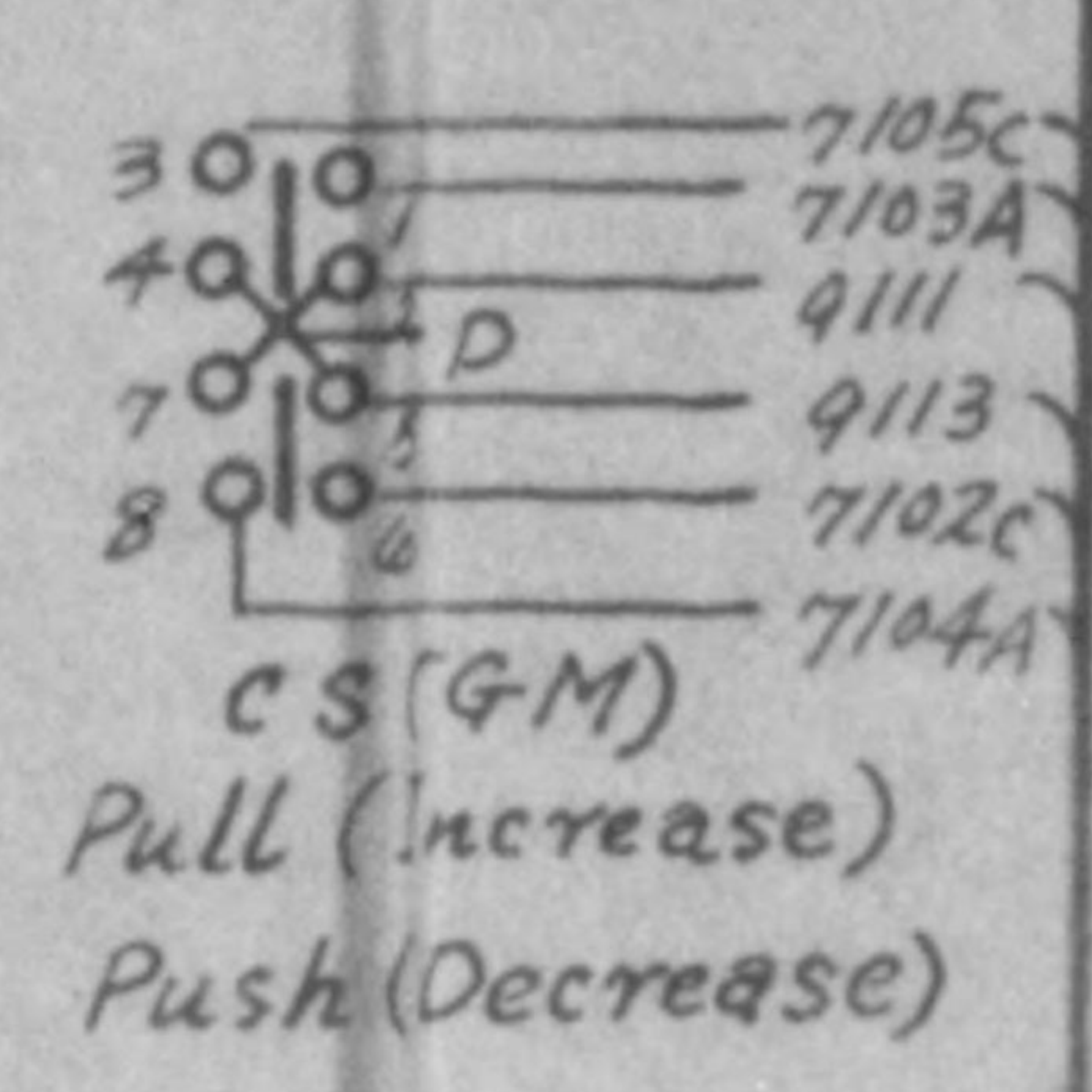
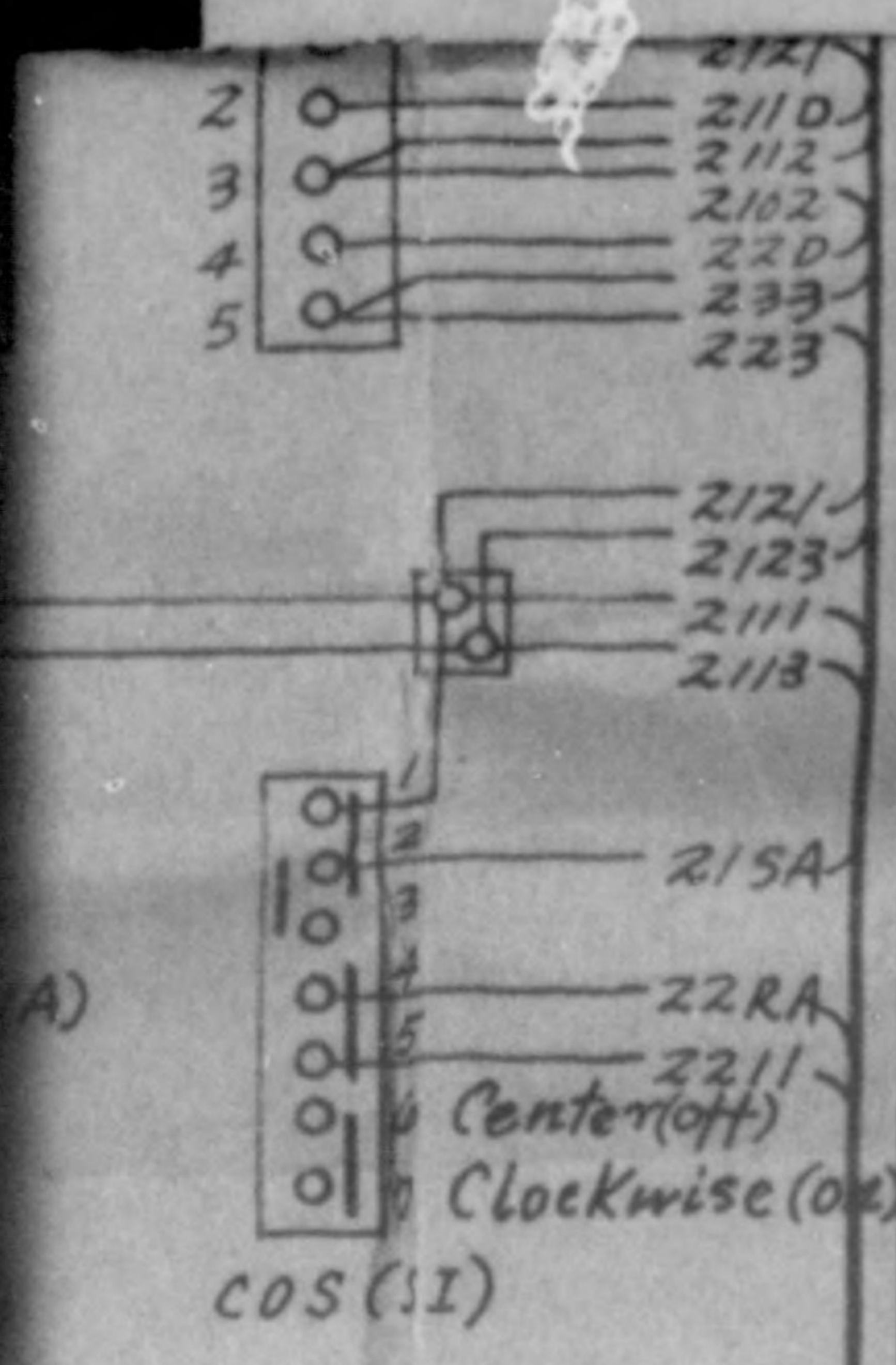


Voltage - Phase relation in this diagram is illustrated in the next fig. Take care the Voltage - Phase relation if it is connected in the opposite direction some instrument do not work right for Ex. Auxiliary current coil of Automatic voltage regulator works in opposite, and the regulator does not work well.



in this diagram
 at fig.
 phase relation if
 opposite direction
 work right.
 out coil of Automatic
 works in opposite, and
 not work well.

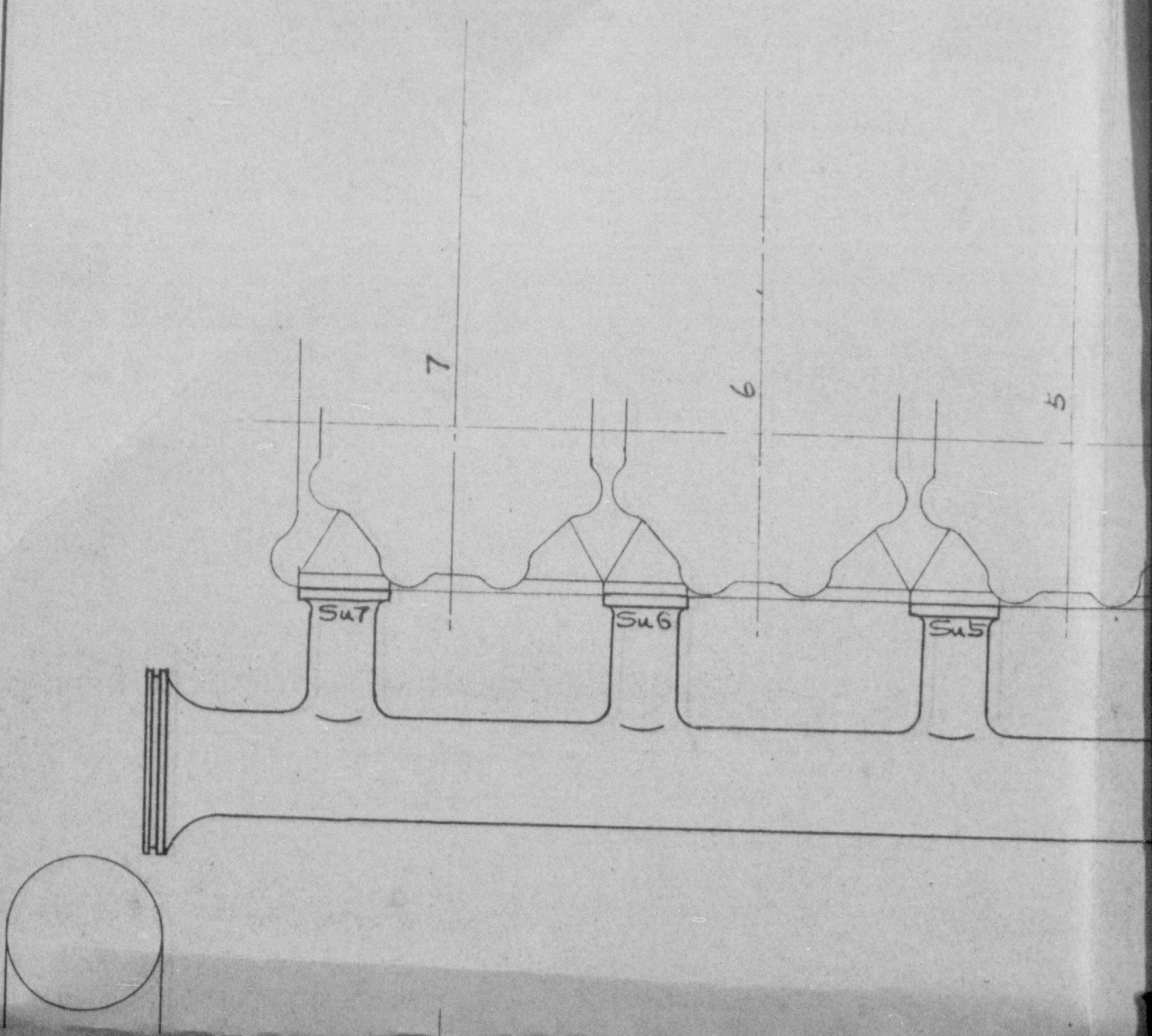


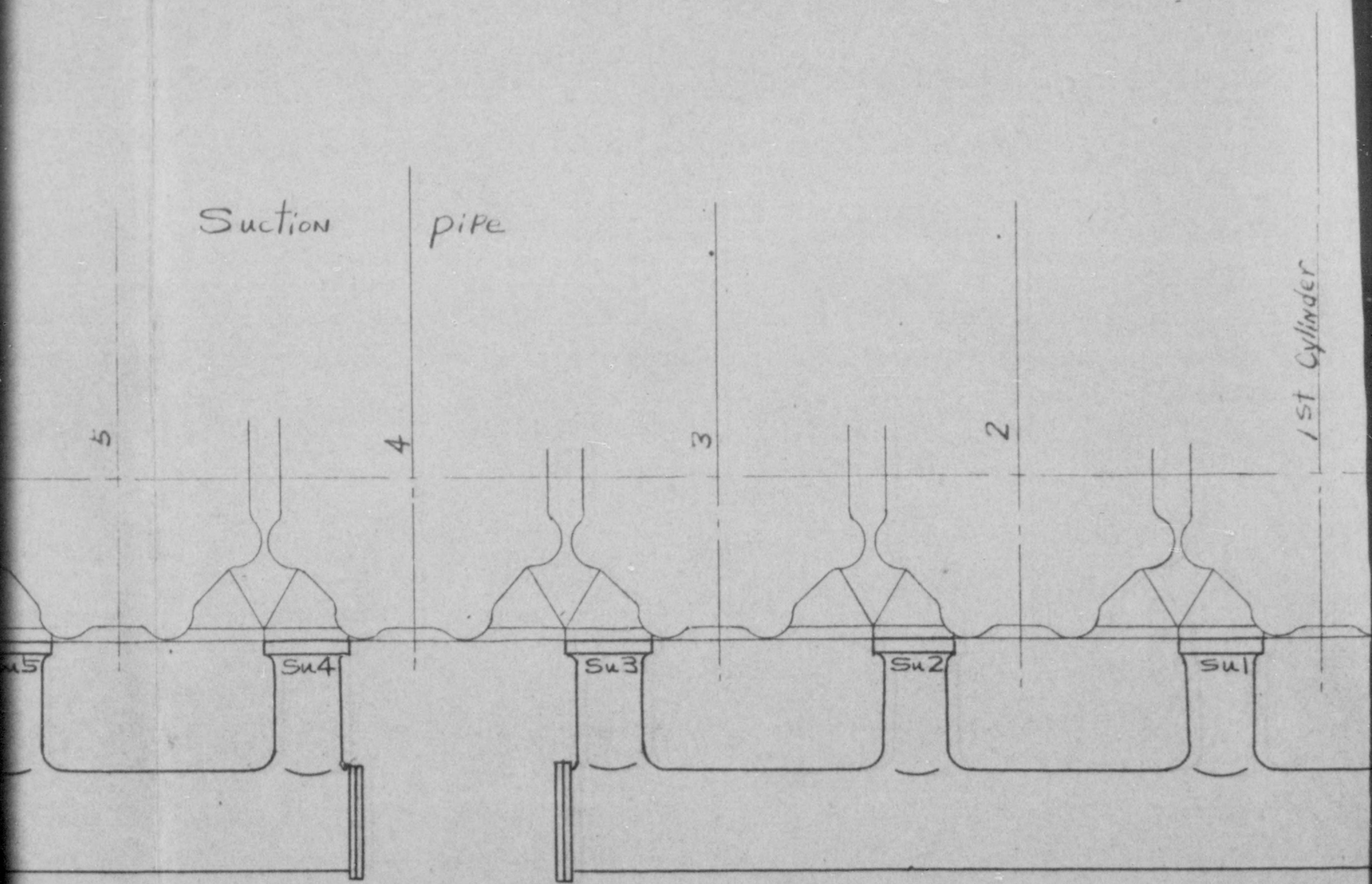


3 Phase A.C. Generator
Switch Board Connection

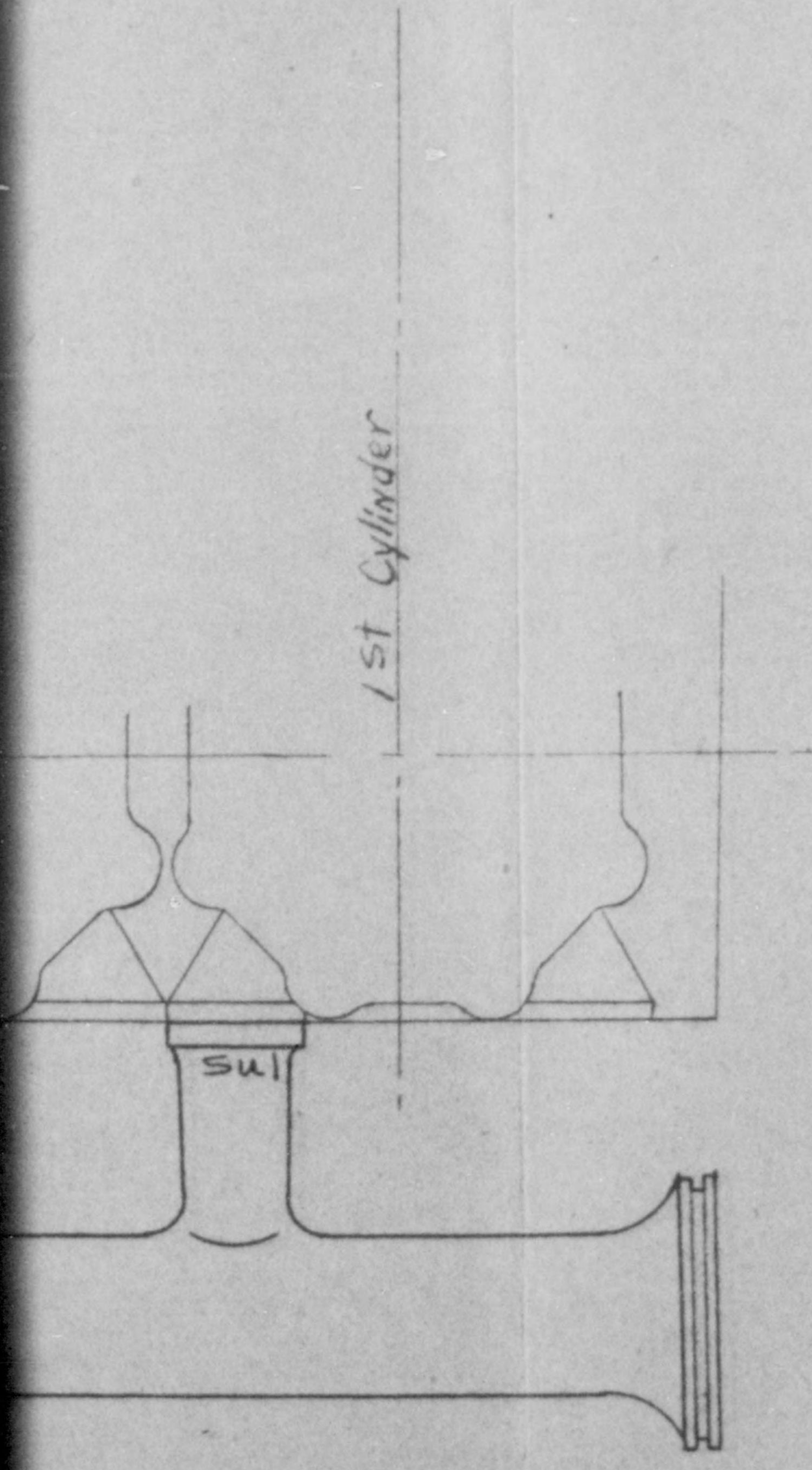
Chart VI

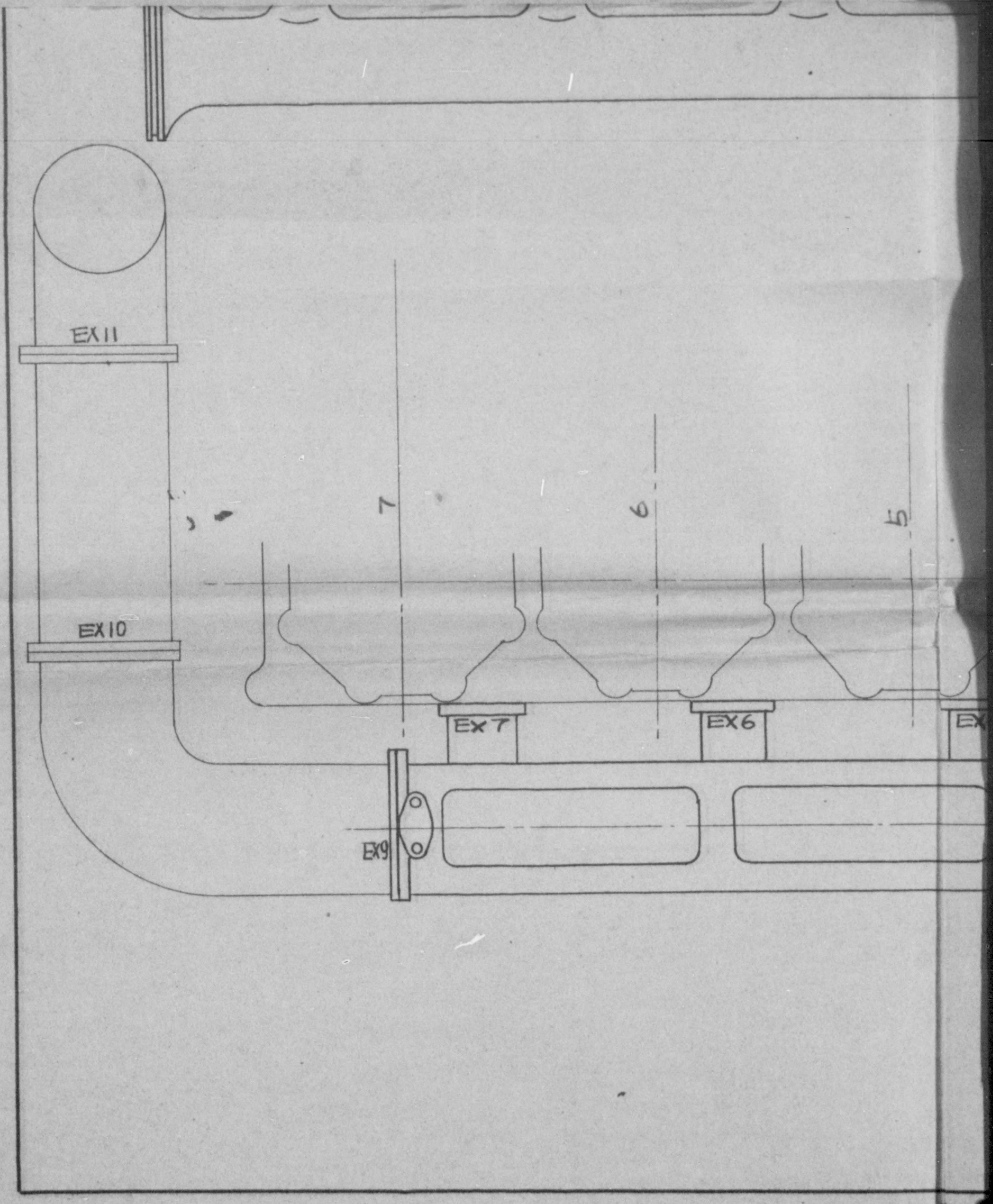
CHART X-5

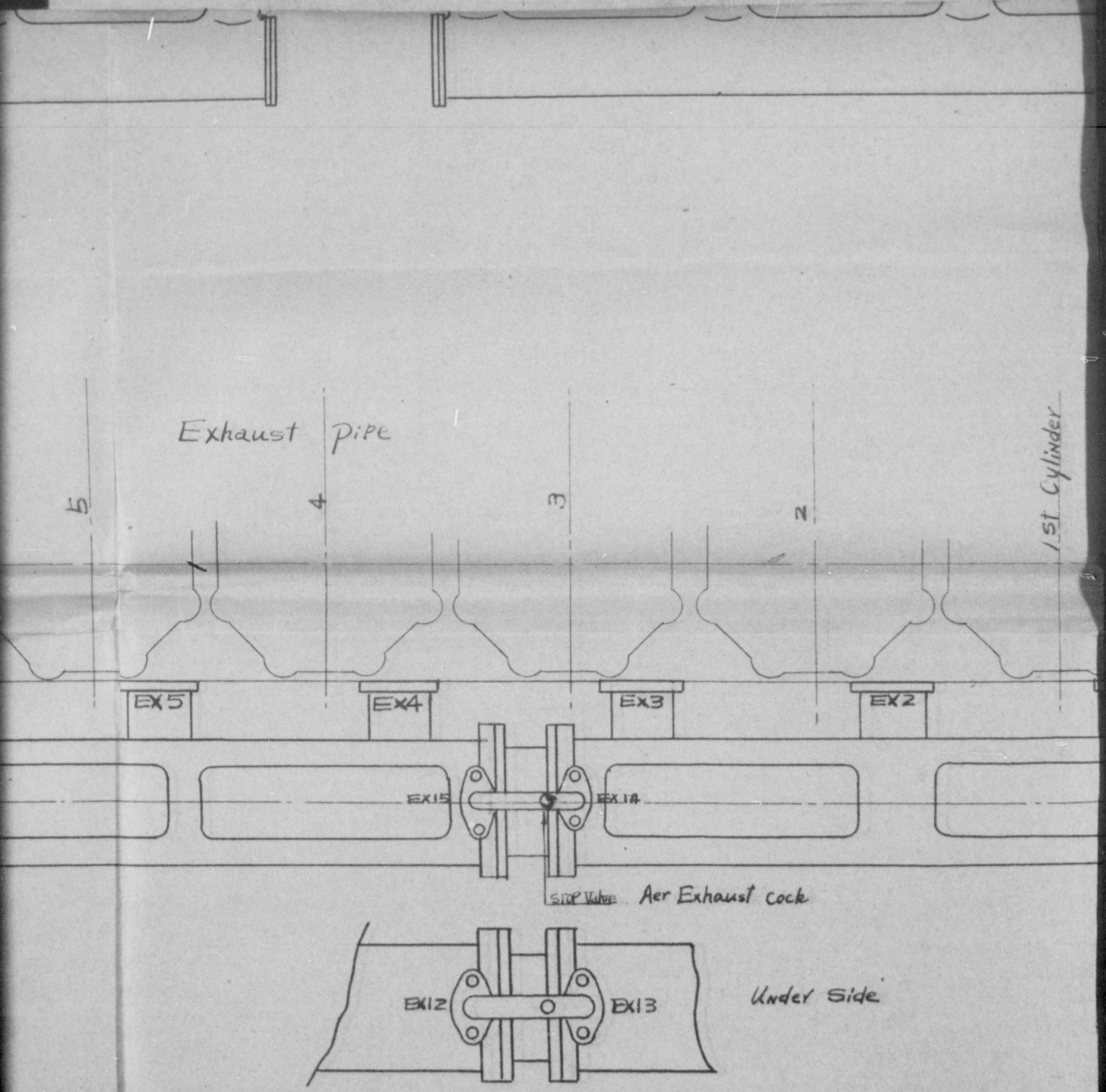




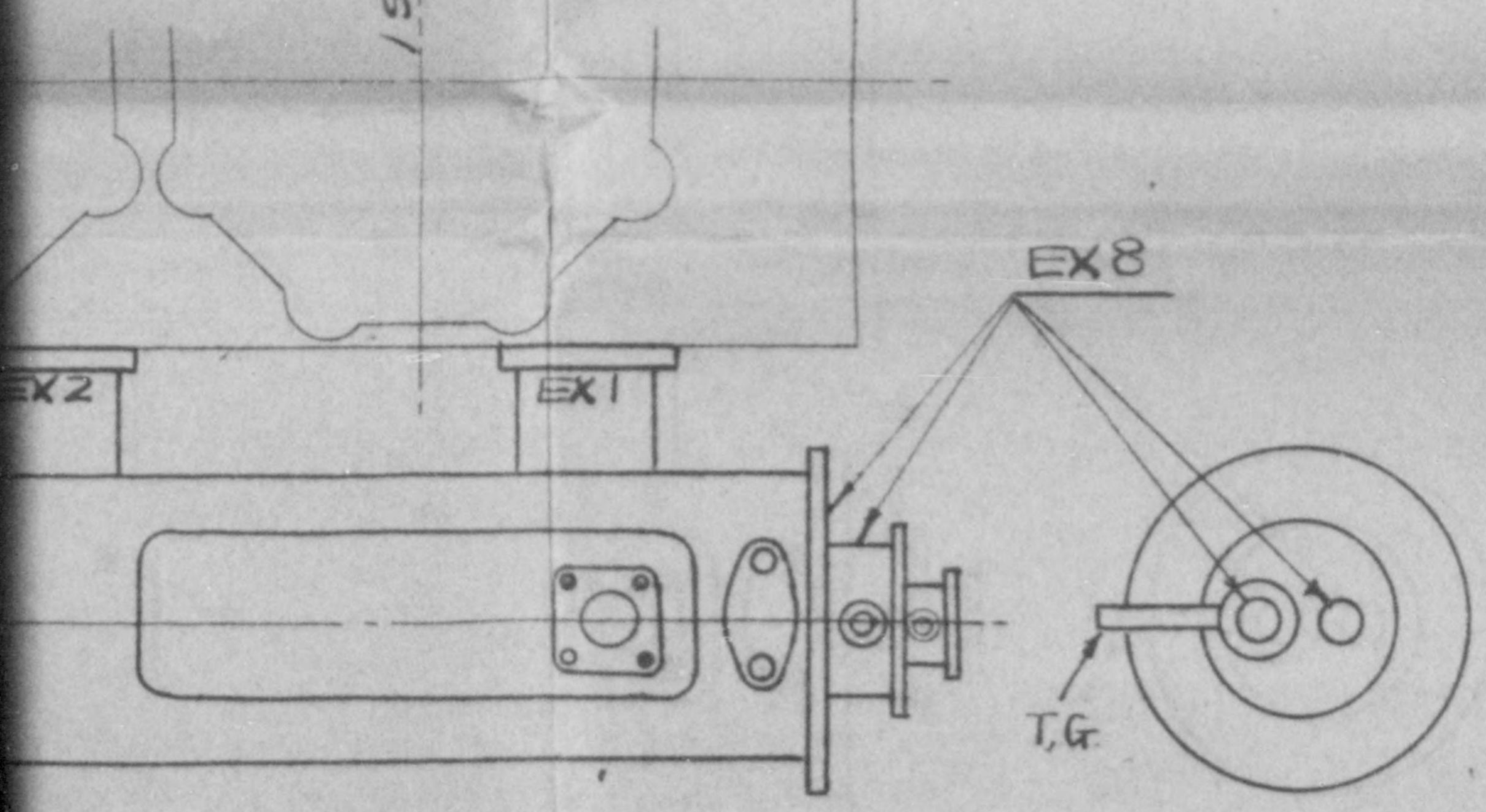
1st Cylinder

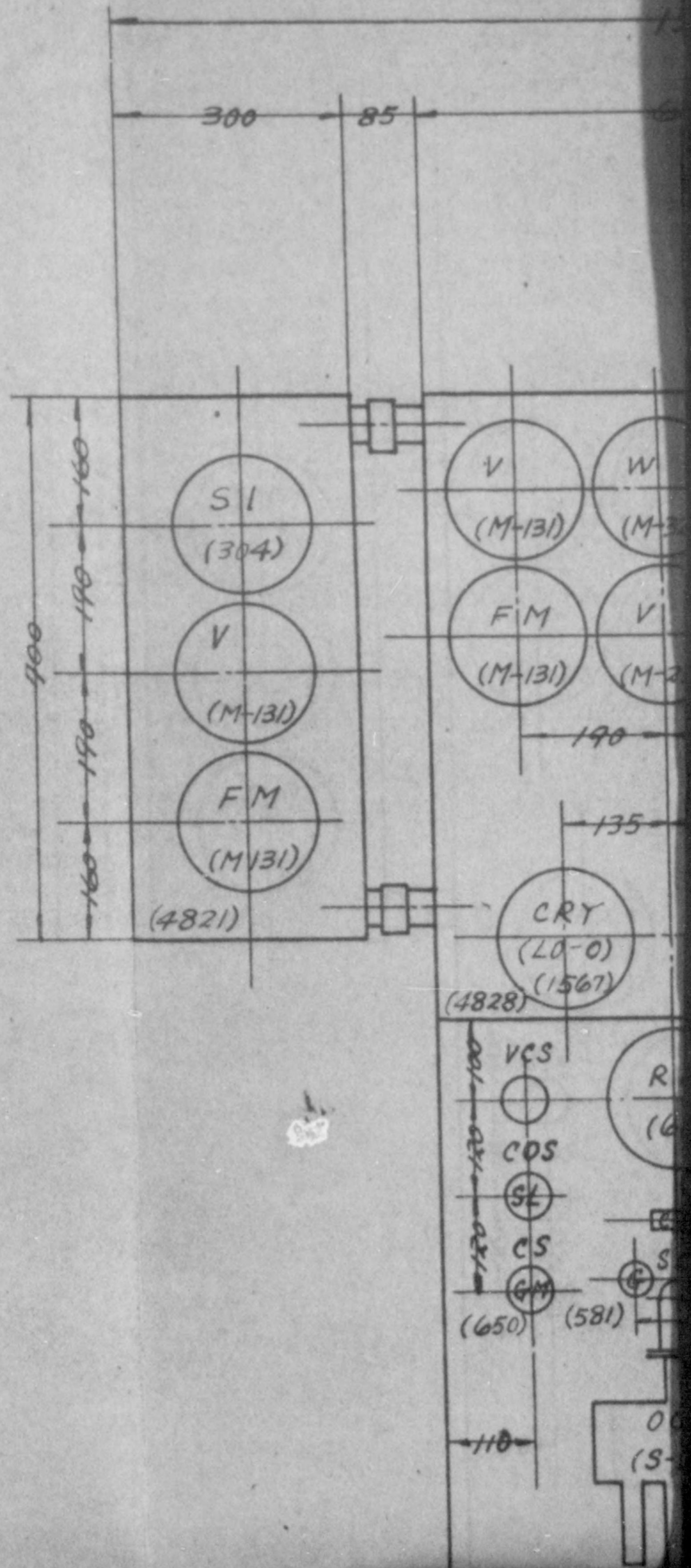




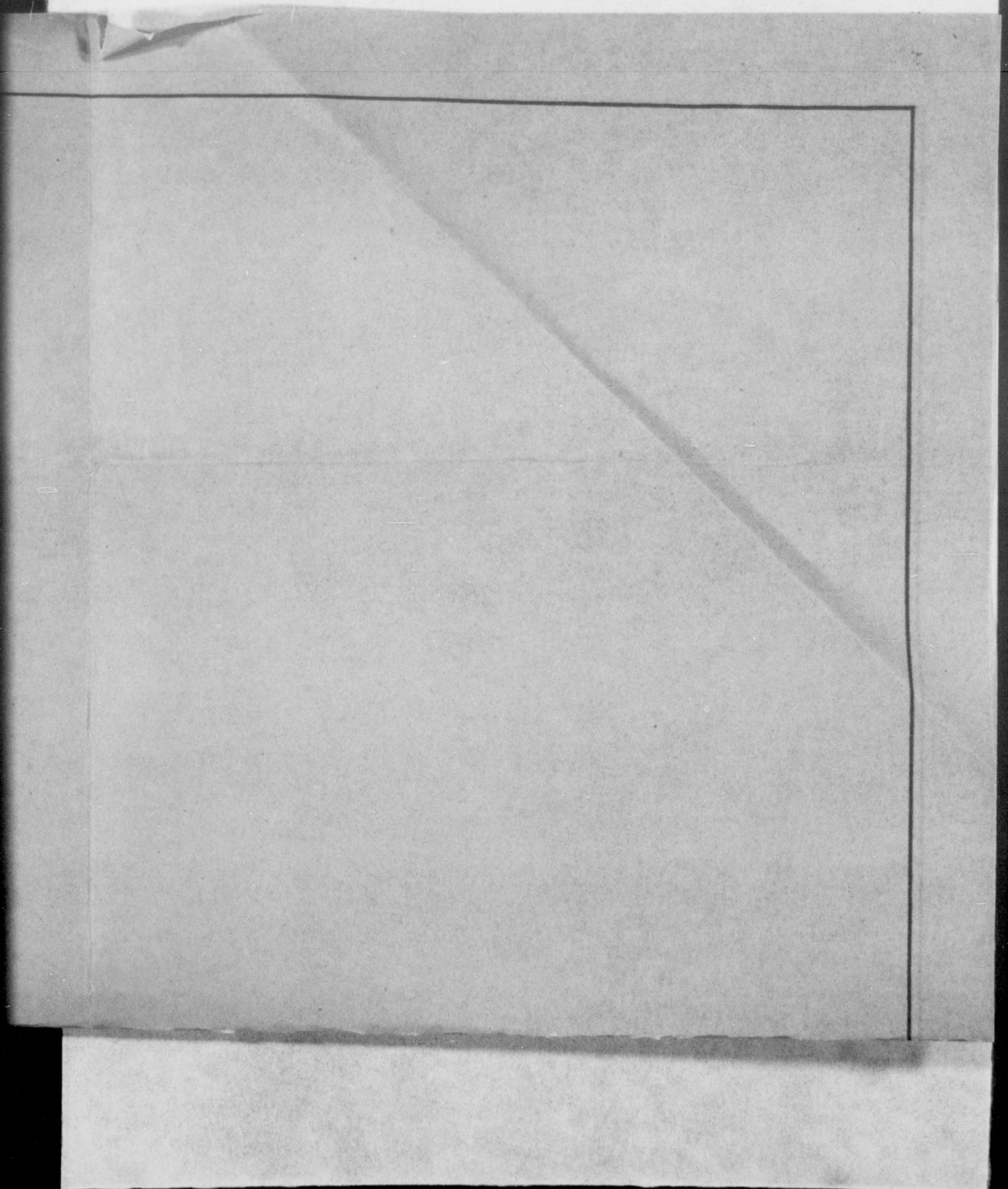


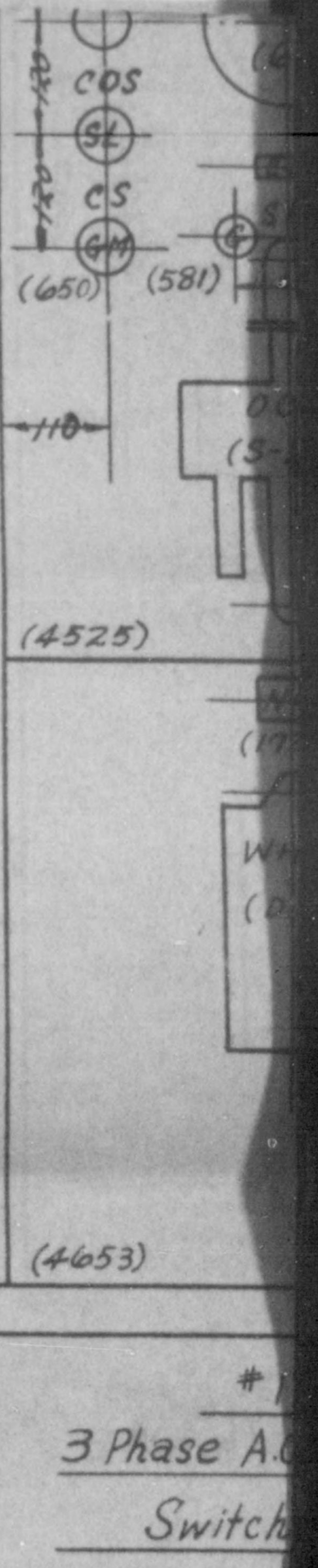
1st Cylinder





775013





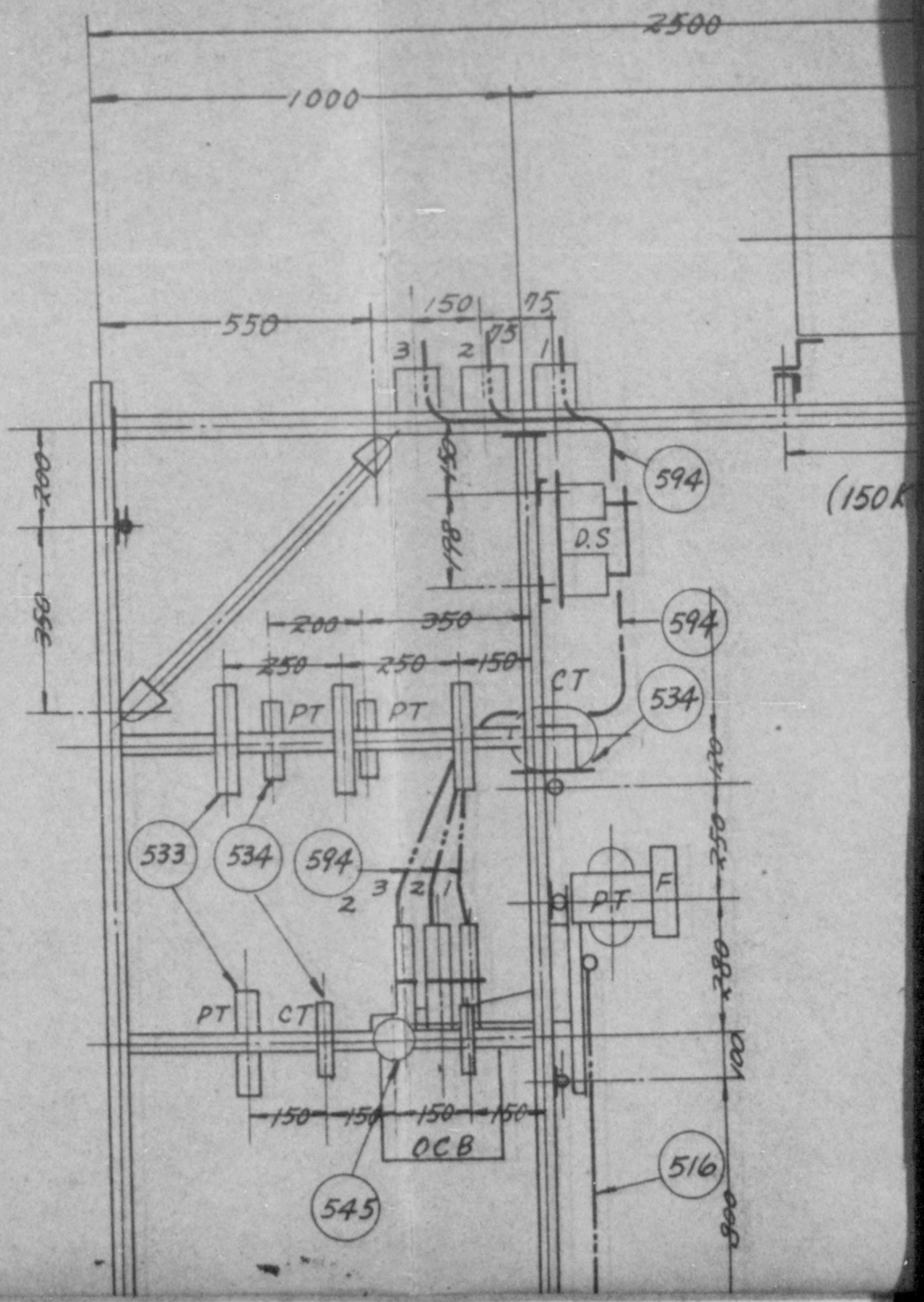
3 Phase A.C. Generator

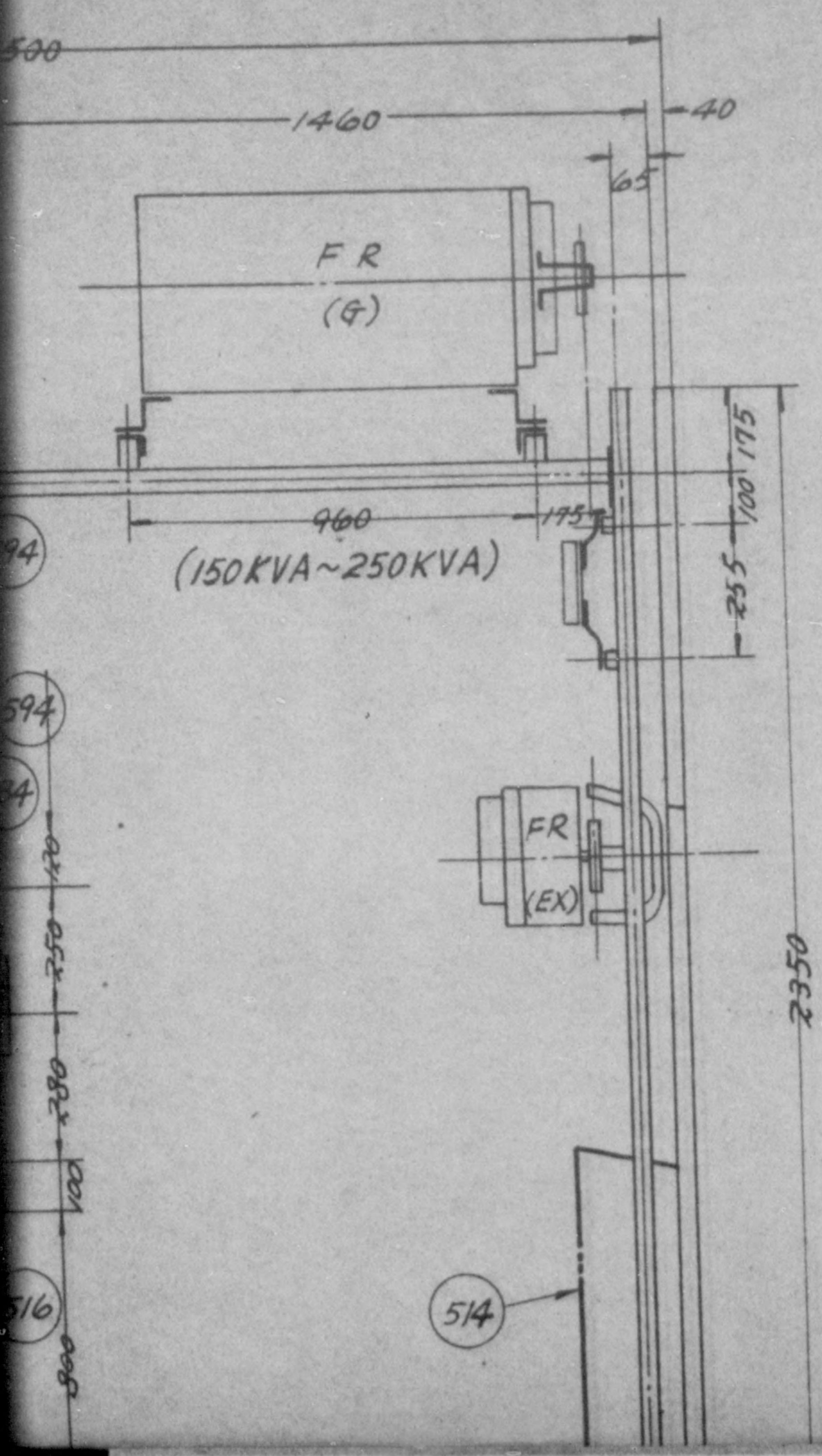
Switch Board Elevation

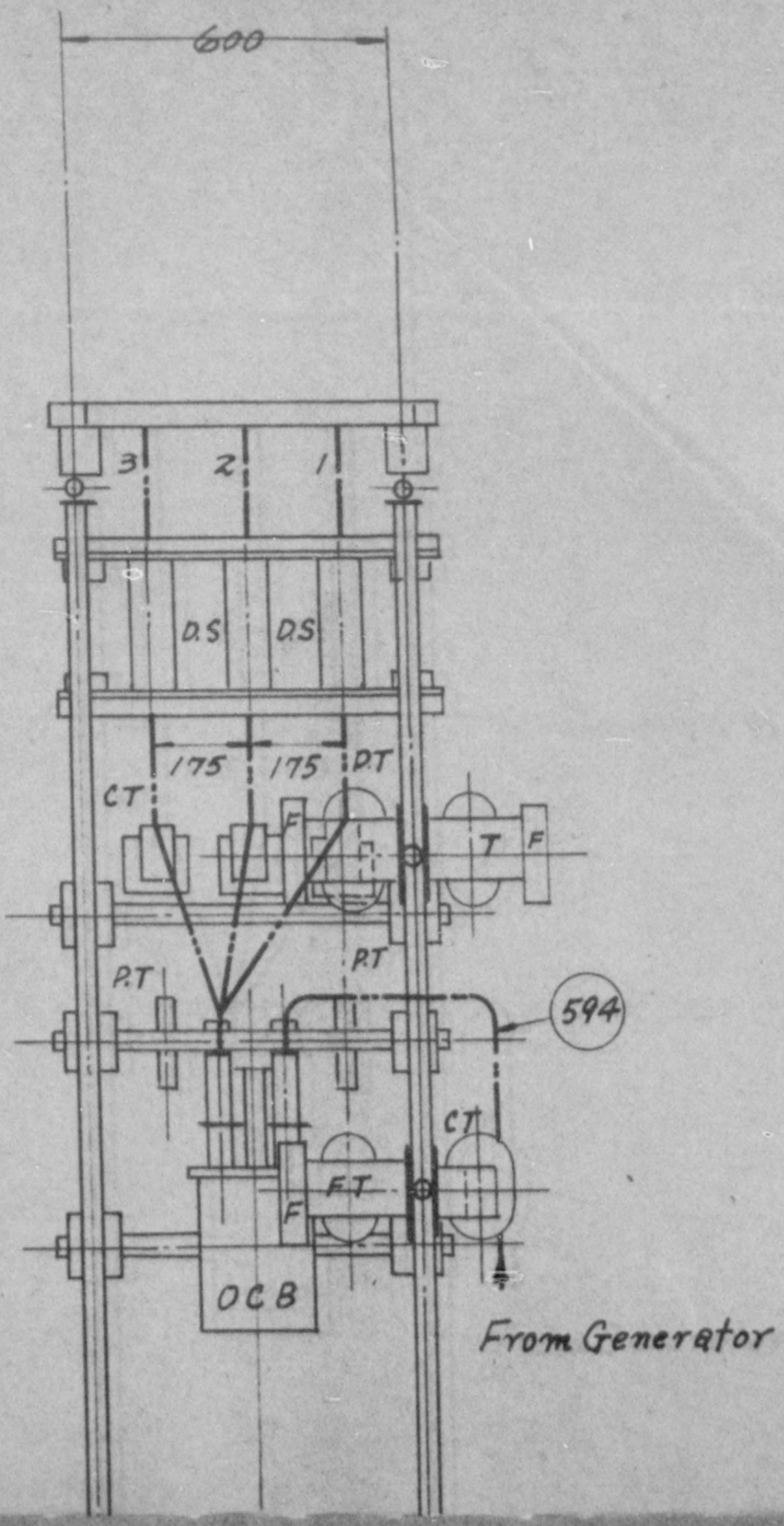
Chart

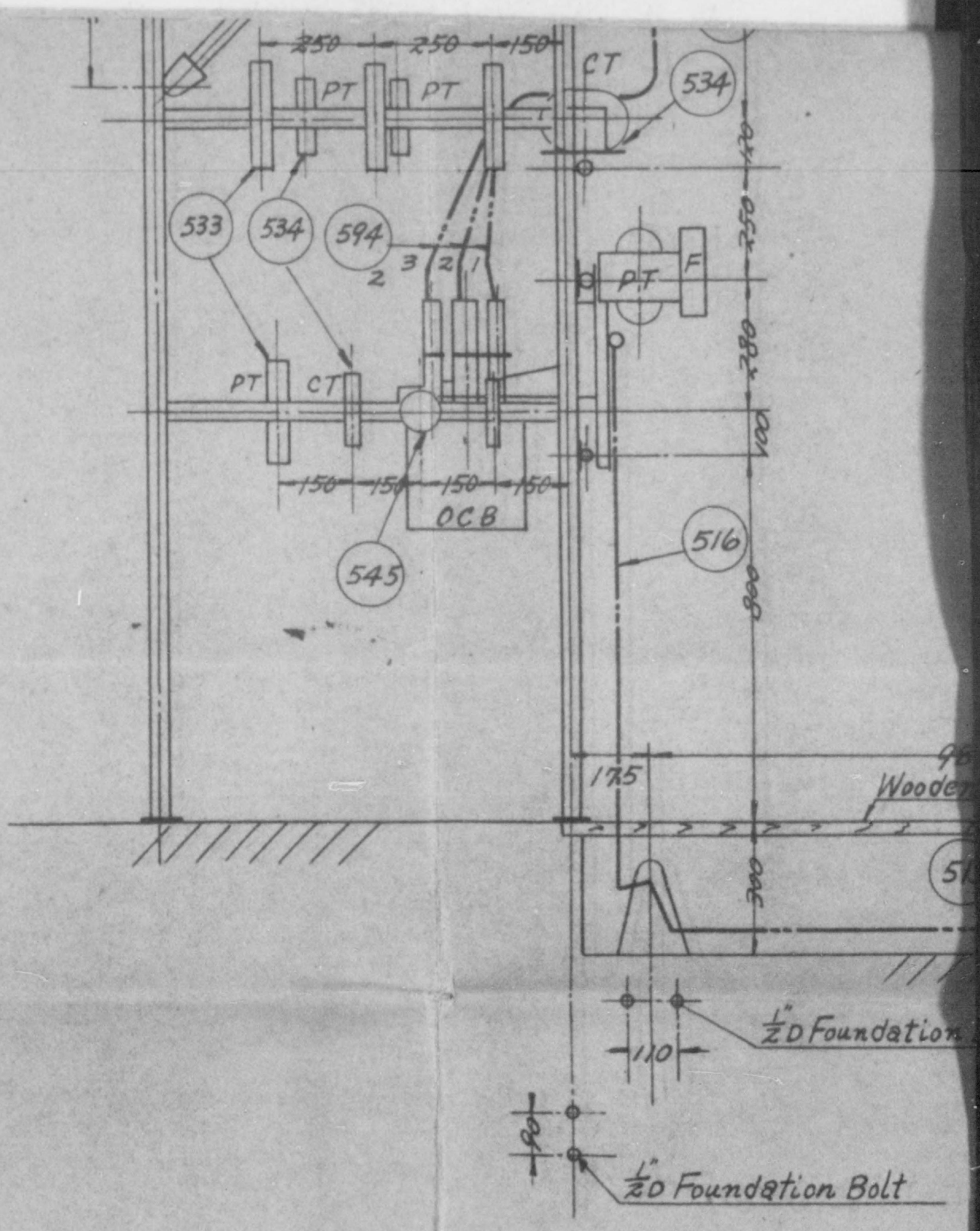
IX

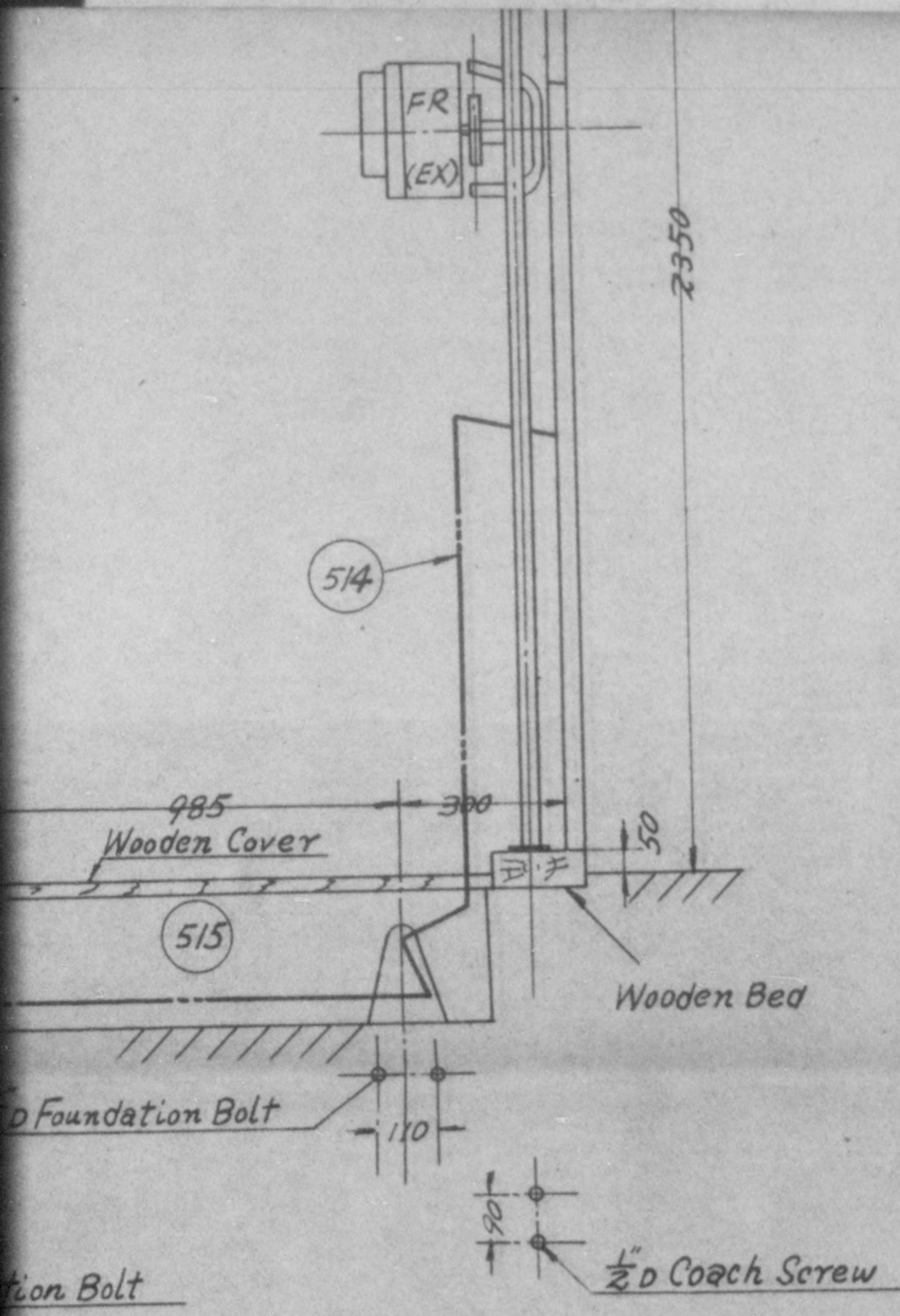
Scale 1:10

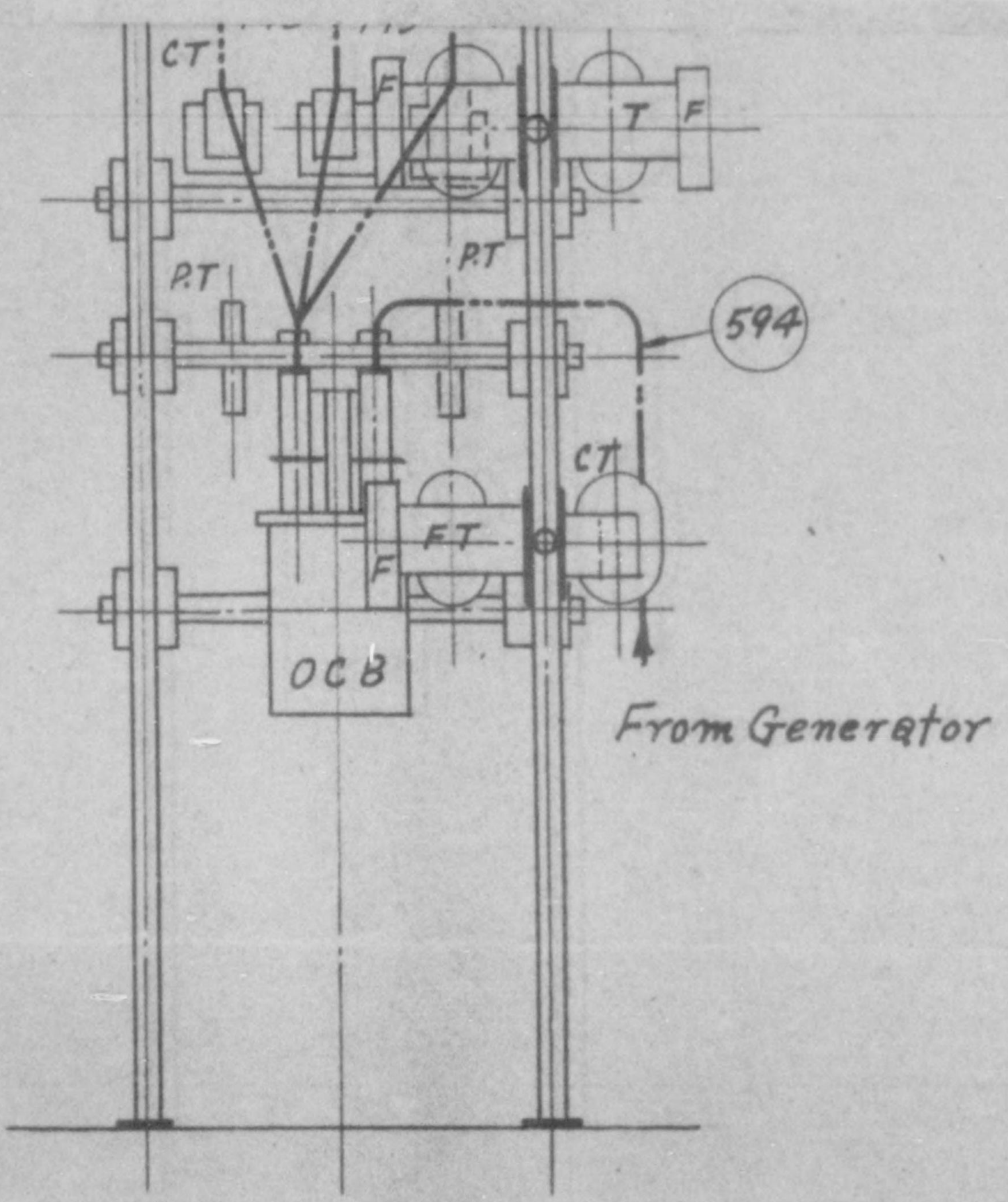








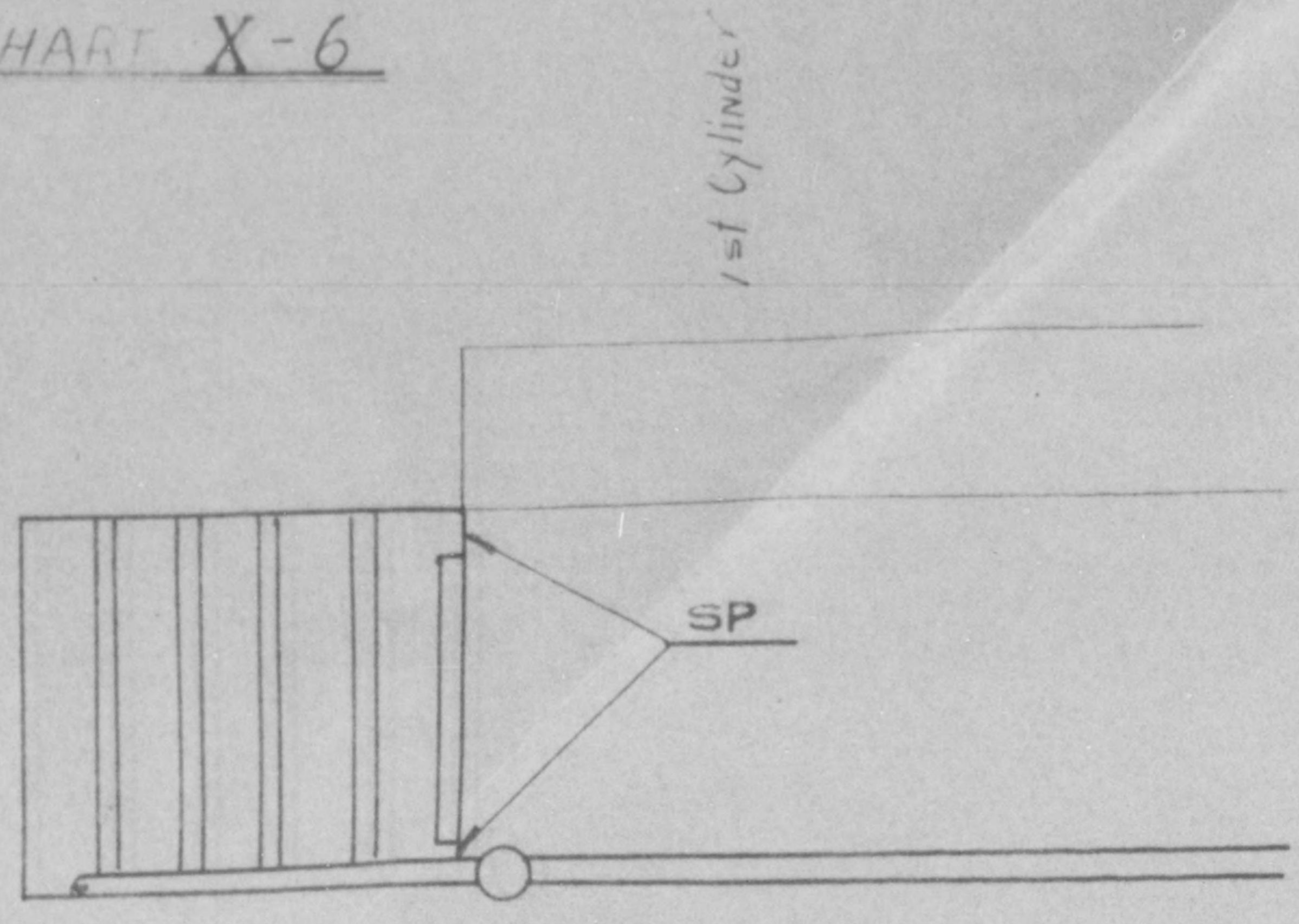




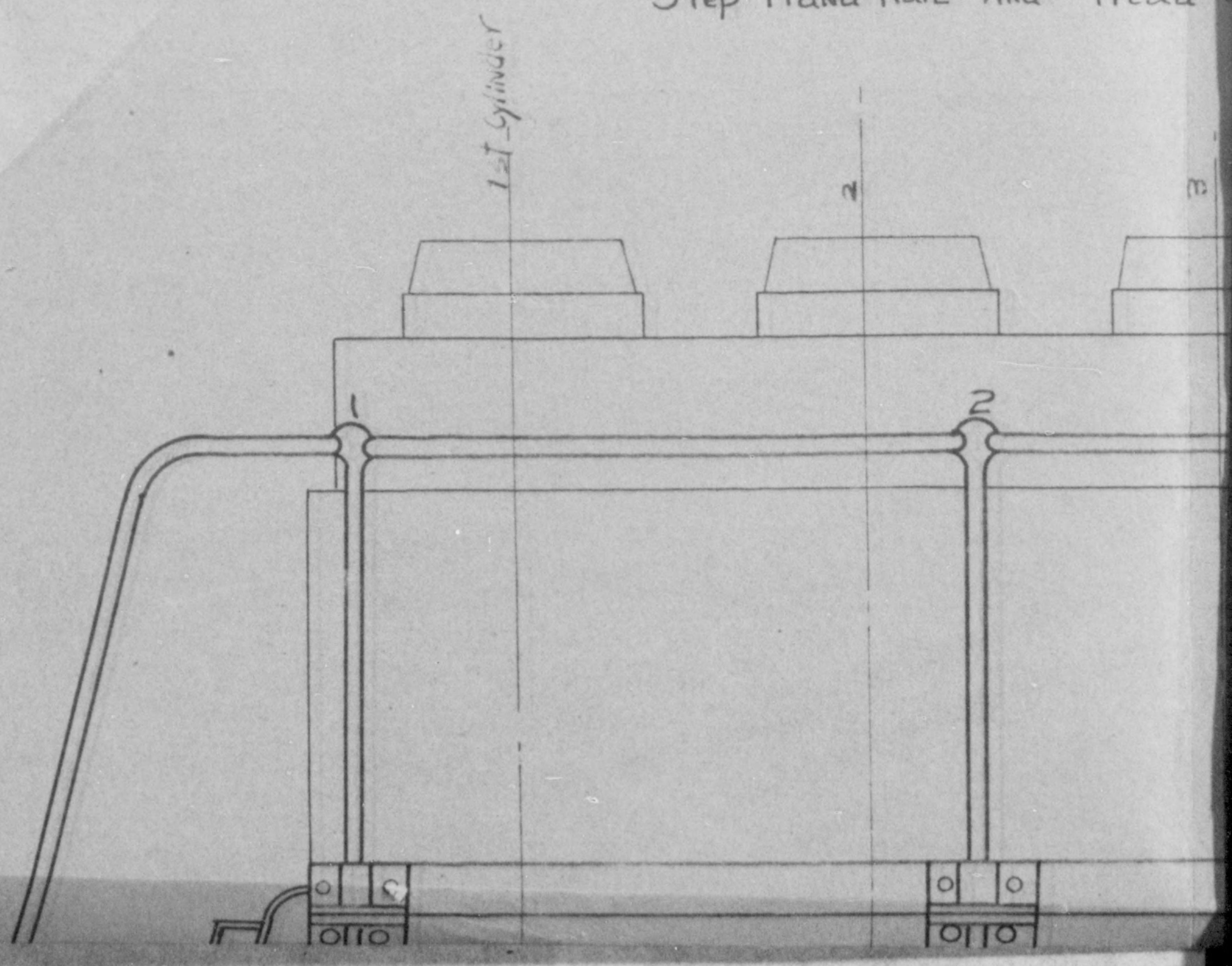
3 Phase A.C. Generator
Switch Board Construction

Chart **VIII** Scale 1:15

CHART X-6



Step Hand Rail And Tread



And Tread Board

