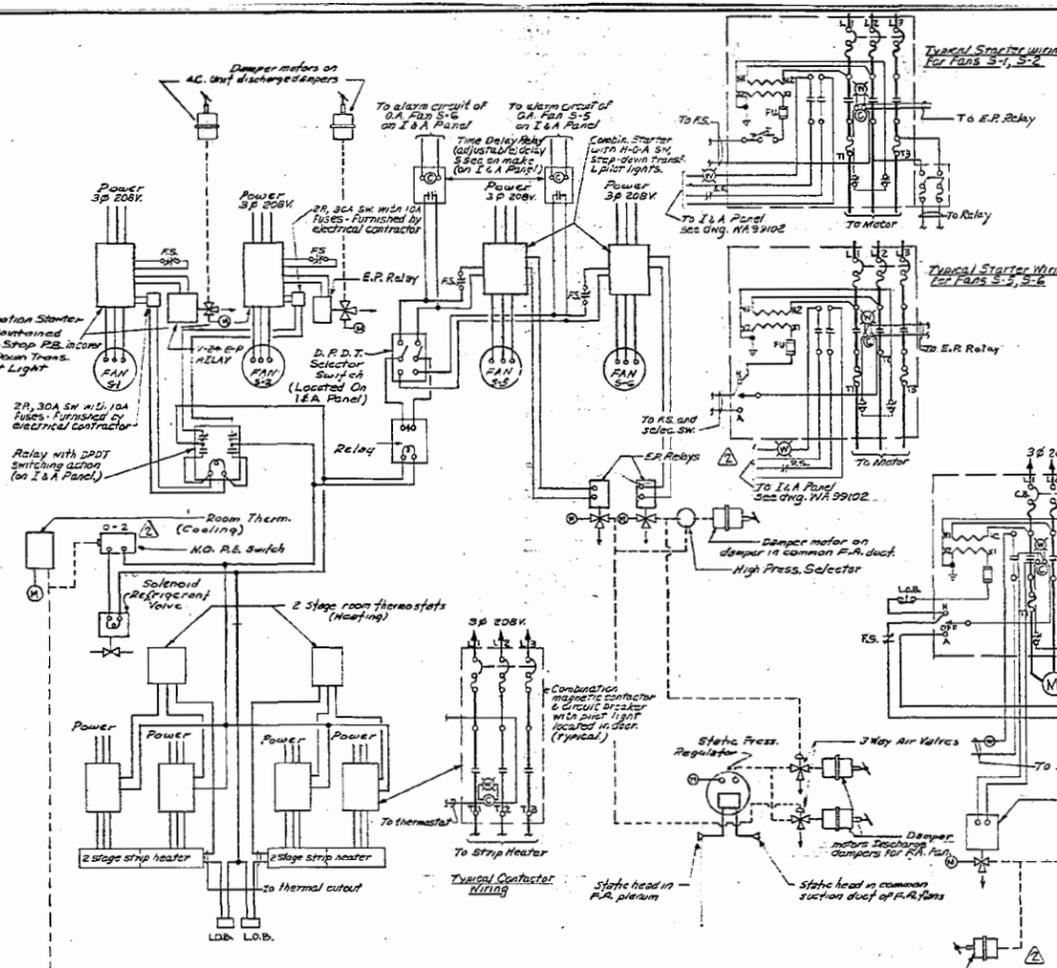


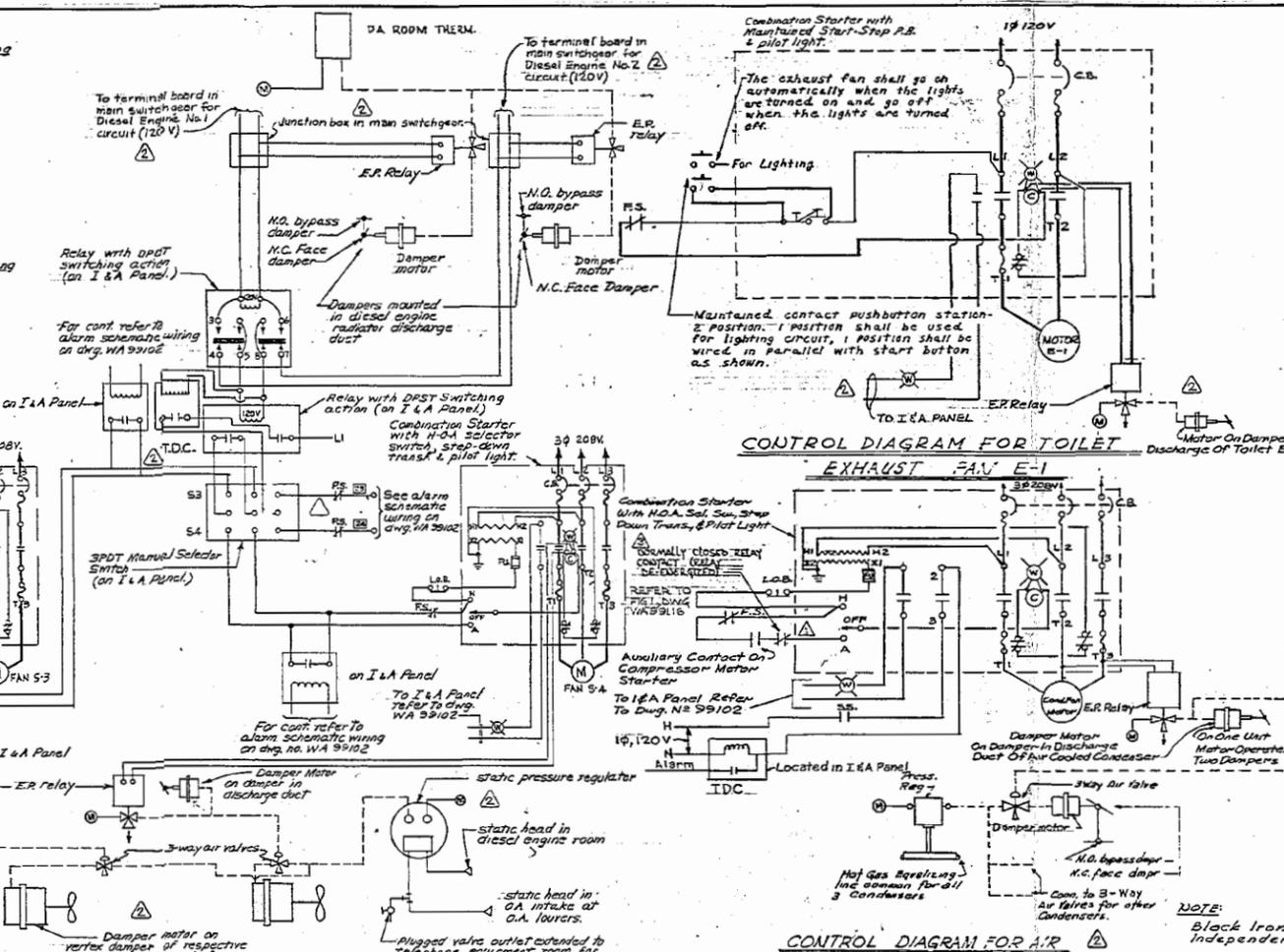
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- CONTROL SYMBOLS**
- L.O.B. LOCKOUT BUTTON
 - F.S. FIRESTAT (N.C. CONTACTS)
 - PNEUMATIC CONTROL AIR
 - ELECTRIC WIRING
 - DA DIRECT ACTING
 - RELAY COIL
 - NO. NORMALLY CLOSED CONTACT
 - NO. NORMALLY OPEN CONTACT
 - N.C. NORMALLY CLOSED CONTACT
 - N.O. NORMALLY OPEN CONTACT
 - H.O.A. HAND OFF AUTOMATIC
 - S.S. SAIL SWITCH
 - H.C. HOLDING COIL
 - FUSE
 - I&A INSTRUMENT & ALARM
 - FA FRESH AIR
 - SPOT RELAY CONTACT
 - P.L.T. PILOT LIGHT (WHITE)
 - P.S. PRESSURE SWITCH

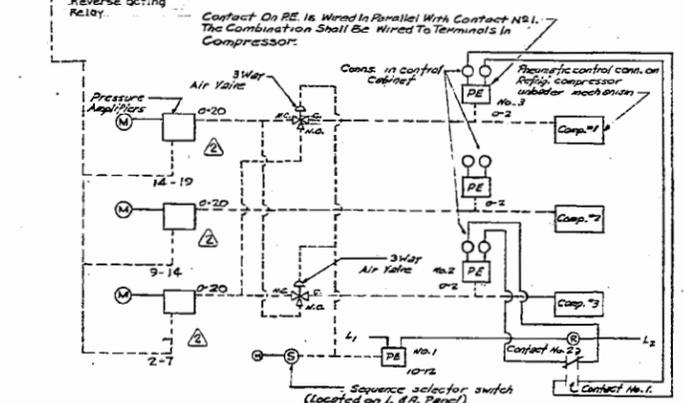
- NOTES**
1. Control systems are by Powers Regulator Co.
 2. For Instrument & Alarm Panel Details see Dwg. No. WA 99102



CONTROL DIAGRAM FOR A.C. SYSTEM



CONTROL DIAGRAM FOR DIESEL ENGINE ROOM VENTILATION SYSTEM

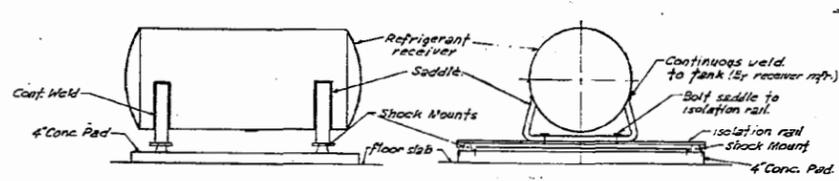


CONTROL DIAGRAM FOR COMPRESSOR SEQUENCING

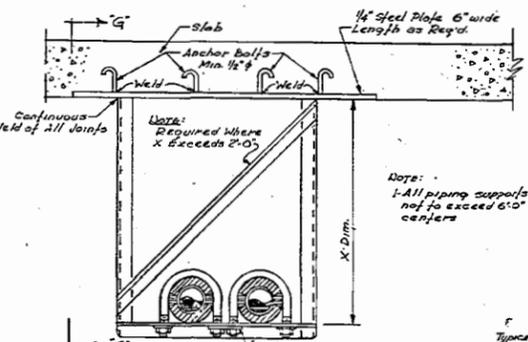
NOTES FOR COMPRESSOR SEQUENCING

Position 1 - 25% On Sequence Selector Switch Sequence 1, 2, 3 - Compressors 2 & 3 Will Be Shut Off By Their Respective P.E. Switches When They Become Completely Unloaded. Compressor 1 Will Continue To Run Until Thermostat is Satisfied And Machine is Pumped Down and Cut Off by Low Pressure Cutout. With Pressure On RE. Switch No. 1 Contact No. 1 is Made and P.E. Switch No. 1 is Bypassed.

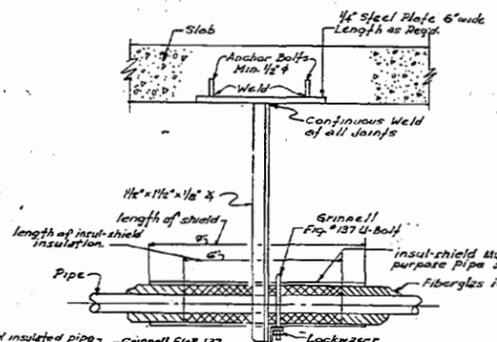
Position 2 - Off On Sequence Selector Switch Sequence 3, 2, 1 - Compressors 2 and 1 Will Be Shut Off By Their Respective P.E. Switches When They Become Completely Unloaded. Compressor 3 Will Continue To Run Until Thermostat is Satisfied and Machine is Pumped Down and Cut Off by Low Pressure Cutout. With No Pressure on RE. Switch No. 2 Contact No. 2 is Made and P.E. Switch No. 2 is Bypassed.



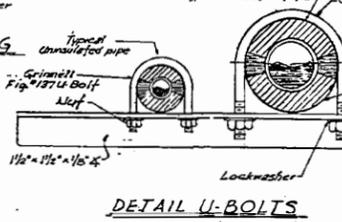
SUPPORT FOR HORIZONTAL TANK
No Scale



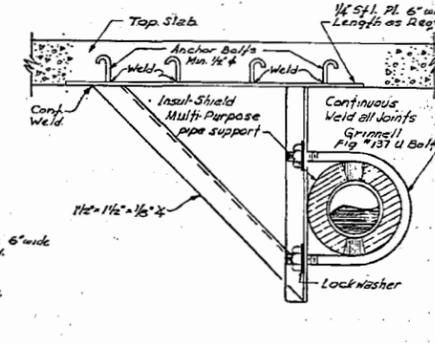
PIPE SUPPORT MULTIPLE PIPING
No Scale



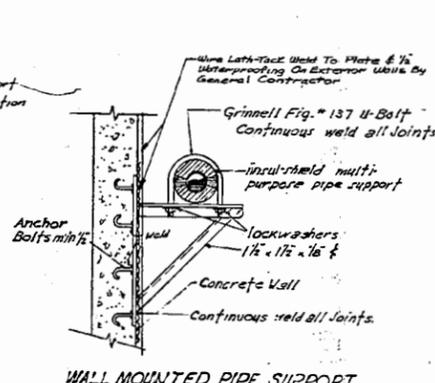
SECTION 'G-G'
No Scale



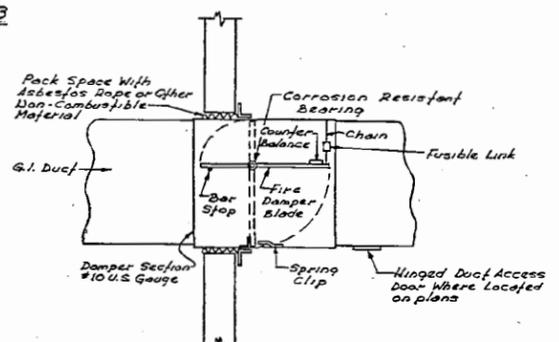
DETAIL U-BOLTS
No Scale



SINGLE PIPE SUPPORT
No Scale



WALL MOUNTED PIPE SUPPORT
No Scale



RECTANGULAR DUCT FUSIBLE LINK FIRE DAMPER-HORIZONTAL
No Scale

INSUL-SHIELD SCHEDULE

COPPER PIPE O.D.	INSUL-SHIELD PART NUMBER	COPPER PIPE O.D.	INSUL-SHIELD PART NUMBER
2 1/8"	W 50 CT	1 3/8"	W 1210 CT
3 1/8"	W 60 CT	1 1/2"	W 1510 CT
3 7/8"	W 70 CT	2 1/8"	W 217 CT
4 1/8"	W 110 CT	2 3/8"	W 2512 CT

Note: Part nos. given in the schedule are only for uninsulated piping. On pipe lines thermally insulated the insul-shield shall be the same thickness as the thermal insulation.



PARIS, MO. K

L-3 COAXIAL POWER FEED BLDG H V A C

DETAILS & CONTROL DIAGRAMS

OFFICE OF ALFRED EASTON POOR ARCHITECTS
400 PARK AVENUE NEW YORK 22, N.Y.

LONG LINES DEPARTMENT
AMERICAN TELEPHONE AND TELEGRAPH CO. WESTERN AREA
SCALE: AS SHOWN DRAWN BY: P.J. CHECKED BY: R.E.
APPROVED BY: J.M.W. WA 99101