



- REFERENCE DWGS.
- 10466-E-030334 VPM-01-0184
 - 10466-E-030334 VPM-01-0185
 - 10466-E-030334 VPM-01-0186
 - 10466-E-030334 VPM-01-0187
 - 10466-E-030334 VPM-01-0188
 - 10466-E-030334 VPM-01-0189
 - 10466-E-030334 VPM-01-0190
 - 10466-E-030334 VPM-01-0191
 - 10466-E-030334 VPM-01-0192
 - 10466-E-030334 VPM-01-0193
 - 10466-E-030334 VPM-01-0194
 - 10466-E-030334 VPM-01-0195
 - 10466-E-030334 VPM-01-0196
 - 10466-E-030334 VPM-01-0197
 - 10466-E-030334 VPM-01-0198
 - 10466-E-030334 VPM-01-0199
 - 10466-E-030334 VPM-01-0200

- NOTES:
1. ESD AND ESD CONTACTS OPEN ON 30/30V START. SEE DWG. E-030334.
 2. 30/30V RELAY PROVIDES TARGET INDICATION OF DIESEL ENGINE SHUTDOWN.
 3. 30/30V OPERATES ON D-3 DIFFERENTIAL CURRENT AND NEUTRAL OVERCURRENT SEE E-030334.

TI APERTURE CARD

NO.	DESCRIPTION	STATUS
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NO. DATE REVISIONS BY

SCALE: 1/8" = 1'-0" (UNLESS OTHERWISE SPECIFIED)

BECHTEL
GAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM
DIESEL GENERATOR 10466
EXCITER VOLTAGE CONTROL

PROJECT: 10466 E-030334 (G)

DATE: 10/1/66

BY: [Signature]

CHECKED: [Signature]

APPROVED: [Signature]



10466 E-030334 (G)

DATE: 10/1/66

BY: [Signature]

CHECKED: [Signature]

APPROVED: [Signature]

NOTES:

1. RESET CIRCUIT ENERGIZES EXCITER SYSTEM.
2. DELETED.
3. DELETED.
4. LSW AND HSR RELAY CONTACTS CLOSE WHEN ENGINE SPEED REACHES PREDETERMINED SETPOINT. SEE DWG. E-030334.
5. ESD AND ESD RELAY CONTACTS CLOSE ON 30/30V START. TSD CONTACTS CLOSE ON CONT. RUN TEST STA. 1. SEE DWG. E-030334.
6. SB RELAY CONTACTS CLOSE WHEN ENGINE IS SHUTDOWN. SEE DWG. E-030334.
7. SEE V.P.M.-01-0184 FOR TYPE OF LOCAL SWITCHES.
8. HALL METER IS CENTER ZERO 15-0-15 VDC. WHEN TRANSFORMING VOLTAGE CONTROL FROM AUTO TO MANUAL, PRELOAD SET POINT MOTOR OPER. PUT FOR ZERO (SMALL) VOLTAGE ON HALL METER BEFORE TRANSFORMING CONTROL. SLOWLY PRELOAD SET POINTS REMAINS ON AUTO. PUT BEFORE TRANSFORMING FROM MANUAL TO AUTO. VOLTAGE CONTROL.
9. UNLESS OTHERWISE NOTED, ALL SWITCH AND RELAY CONTACTS SHOWN IN DEVELOPMENTS APPLY TO THIS DRAWING.

NOTES:

SUPERSEDES DWG. E-030334

REVISION LEVEL 1

8410040124

PDR RIDS

