

| | | | GENERA | AL 🐠 ELECTRIC | 278A301 | |
|----------------------------------|----------|-----------------------------|---|------------------------------|---------------------------------------|----------|
| REV NO. | | | TITLE | | | NO. 2 |
| 2 7 | 8 A 3 | 0 1 6 | TEST SP | ECIFICATIONS | | |
| | er 3 | 8 н но. 2 | FIRST MADE FOR | | | |
| • | | | | | · · · · · · · · · · · · · · · · · · · | REVISI |
| I. | Tes | t Equipment | Required | | | KEVISI |
| | | Dedukas or | | | | |
| | A. | | | Setup - 440931365. | | |
| | В. | Power Supp | ly Adaptor cable. | | | |
| | C. | Adaptor - | Amp. Mod. II 30 P | in. | | |
| | D. | Patchboard | #PB-1. | | | |
| | E. | Drawings | | | | |
| | | DY GRITTIED | 440306942 440331830 | Elementary Assembly | | |
| | | | 440931365 | | niversal Power Suppl | y |
| II. | Com | nection | | | | |
| | A. | Connect the | Amp. Mod. II ad | aptor cable to PL1 on | Universal Manager / | |
| • | | | | | | |
| | - | power suppl | s power supply additional per lead mark | aptor cable to PL3 on kings. | the UT UPS PL1 and | t o |
| | c. | | | | | 1 |
| | _ | | | carrier of Universal T | | |
| | D. | Connect DC | voltmeter to BJ- | 1 red (+) and black (- | .). | |
| | E. | Connect AC | voltmeters to BJ | -10. | | |
| III. | Wire | Check | | - | | - |
| | Pin | To | Test Point | | /a | |
| | 28 | | 2TP | Resistanc 95K to 10 | | |
| | 29 12 | | 2TP <i>5TP</i> 3TP (1) | 0 19K to 21 | v | |
| | 14 16 | | 4TP | 19K to 21 | K | |
| | 3 | | <i>)</i> | 19K to 21 | K | |
| | Visn | allw check | 3R = 4.3K ohms | v | | |
| | | | 6R = 2.4K ohms | | | |
| IV. | Setu | p | | | | |
| | | • | itahas to Om | W | | 3EL1 |
| | | | | Normal on both the UT | | 4QA3 |
| | В. | Turn all pow on the UPS. | er supplies to z | ero on the UT and all | variacs to zero | 1RA2 |
| | | | | | | 4EK1 |
| | | | | | | DL13 |
| | | | | | | |
| | Ger1i | tz 790605 | APPROVALS Dri | ve Systems DIV CR | <u> </u> | PRINTS 1 |
| ./r/s) | 79 | | | em, Va. | 278A3016 | • |
| 803 WF (11-77) NTED IN U.S.A. |) | | <u> </u> | LOCATION | SH NO | . 2 |
| ··· car ne u.s.A. | | | T | [| OARS | |

| | | | 6 6 | MERAL (%) | ELECTRIC | | 2 7 8 3 3 | |
|--|----------|--|--------------------------|--------------------------------|-----------------------------|--|-----------------------|----------------|
| REV NO. | | | TITLE | | | | COMT ON SHEET FL. | . вн но. 3 |
| 2 7 8 . | | 0 1 6 'L. sh no. 3 | f | SPECIFICAT: | | | | / |
| | <u> </u> | D. SHING 3 | FIRST MADE | FOR 44C3318 | 220-001 | | · | |
| | c. | Apply power t | o test st | and. | | | | REVISI |
| | _ | | | | | | | |
| | D. | Install board | under te | st to adapt | or. | | | |
| v. | Ele | ctrical Test | • | | | | ∪ ۲ لا | not |
| | A. | Close "SW-1" to 24 ±0.5 VD all DC power | C at BJ-1 | . NOTE: S | hould it bed | i then a | urs net "PS_1" | 04048 |
| | | Depress "LPB- | | | | | | |
| | C. | Depress "LPB- | 3" and ad | just "PS-3" | to 15 ±0.15 | VDC. | -15 705 | |
| Mer to the second of the secon | D. | With all vari pushbutton, c UPS and set Ø at L-N voltag | lose swite 1, Ø2, and | ch 1 on the d Ø3 balance | UPS, using variacs fo | PB-1, F or 17 +0 | B-2 and PB-3 | on 3 on |
| | E. | Place "RS2" Close "SW-5". Ø1, Ø2, and Ø "BJ-10" using | (Applie: 3 balance | s 17 volts . variacs if | AC to pins 1 necessary. | l1, 13, reading | 15). Readju | STE STER |
| | F. | from-2.3 ± 0. "BJ-12". *SE | 2 VDC to . | _7 2 + 0 2 | TOO AT | | . . . | ∢ ¬ |
| | | Increase 30 v. Check 02 and | | il voltage s // position l' () | it "BJ-10" 1 6 and posit | .s 17 <u>+</u> 0 | 3 # 125 C | 22,24.26N |
| | H. | Increase the goes more negr | 3Ø variac ative) occ | slowly and curs at 17.2 | note that t | ake ove L-N. | or (BJ-12 vol | tage 70 |
| | I. | Turn all varia | cs to zer | o on UPS and | i remove all | instru | mentation. | Wa |
| | J. | Open or retur | | | | | | 0.600 |
| | * R | ipple pin 2TP | to ITP sh | all be less | than 20 mi | 11(110) | t nook e- | _ _ ' ' |
| | R | ipple pin 2TP | to 1TP sh | all he leed | than 100 - | .4114 | - peak to pe for G | ak 02. 3EL1 |
| | | eak for GO1. | | DE 1622 | · Luan 100 M | ************************************** | rr beak to | 4QA3 |
| | r | 001. | | | | | | IRA2 |
| | A D | NE DDOGESUS | | ~ | | | | 4EK1 |
| | INS | OVE PROCEDURI ERTION OR REM | INSURES | THAT ALL F | OWER IS OF | F BEFO | RE BOARD | DL13 |
| AGE BY | r14+ | 700605 | APPROVALS | <u> </u> | | | | PRINTS |
| R.K.Ge | -TTE | z 790605 | WLL | Drive Sy | | DIV OR | 2 7 8 A 3 O | 1 6 |
| <u> </u> | <u> </u> | | | Salem, Va | | LOCATION CO | ONT ON SHEET FL. | SH NO. 3 |