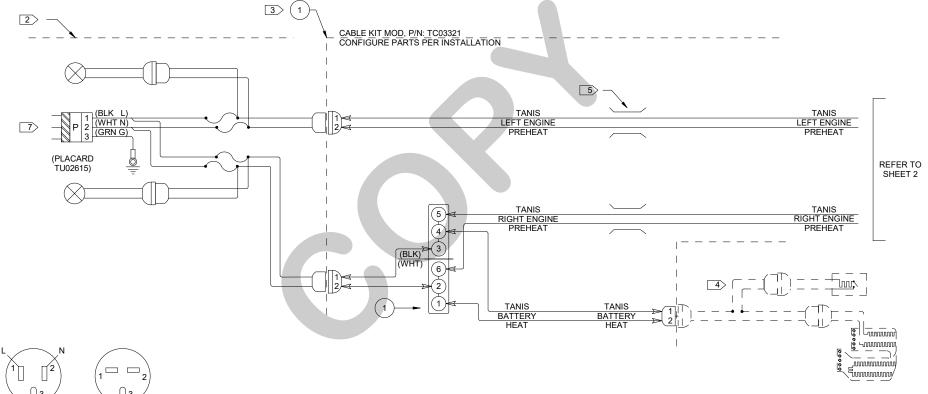
## **NOTES**

- CIRCUIT DIAGRAM FOR TSTPT6A-3057-115 AND 230 KITS SINGLE PLUG OPERATION. INSTALL WITH REFERENCE TO DRAWINGS 03072 AND 03320, INSTRUCTION TNT3057 AND INSTALLATION GUIDE TNG1000.
  - A. POWER LEAD AND GROUND PINOUT DEPICTED IN SHORE POWER PLUG CONFIGURATION THIS SHEET.
  - B. TERMINATE ARROWED WIRES AS INDICATED, REFERENCE NOTES IN PARENTHESES ().
  - C. WIRES MAY BE CUT AND RE-TERMINATED OR LENGTHENED, REFER TO TN02793
  - D. CIRCUIT PROTECTION DEVICE (CPD) NOT TO EXCEED 12 AMPS.
  - E. CIRCUIT LOAD NOT TO EXCEED 80% OF CPD AMPERAGE RATING
  - F. PLUG LOAD NOT TO EXCEED 15-AMP.
  - F. WIRING IN PARALLEL, NEC/NEMA COLOR CODE.
    - NOTE: SPEC AS22759/187, PTFE BLACK WIRE INSULATOR MAY APPEAR GRAY IN COLOR.
- 2 SUPPLIED THROUGH ENGINE KIT TSTPT6A- 03057-115 OR TSTPT6A- 03057-230.
- CABLE KIT MOD CONNECTS KITS FOR SINGLE PLUG OPERATION.
- 4 > OPTIONAL BATTERY HEAT SUPPLIED SEPARATELY. REFER TO BATTERY INSTRUCTION TN02800 AND INSTRUCTION GUIDE TNG1000 FOR ADDITIONAL OPTIONS.
- 5 FIREWALL PASSTHROUGH, USE EXISTING OR ALTERNATE SUPPLIED SEPARATELY, AVAILABLE OPTIONS REFER TO TNG1000.
- CORRESPONDING PLUG ADAPTORS (OUTLET) SUPPLIED WITH 230-VOLT KITS, REFER TO INSTRUCTION TN02829.
- 7 BEFORE CONNECTING TO POWER COMPLETÉ FUNCTIONAL SYSTEM CHECK WITH OHMMETER, REFER TO KIT SPECIFIC INSTRUCTION AND/OR TNG1000.

1-2

TC03321







115-VOLT PLUG (NEMA 5-15P)

230 VOLT PLUG (NEMA 6-15P)

## **DETAIL - SHORE POWER PLUG**

ITEM SHT PART NUMBER QTY DESCRIPTION MATERIAL / SPECIFICATIONS 1. "BLK" TO BRASS OR BLACK SCREW. MATERIAL LIST (.vc6 TC format H 2. "WHT" TO SILVER SCREW 3. "GRN" TO GREEN GROUND SCREW. CURRENT REV APPROVAL: DRAWN BY **DIRK ELLIS** AUG-10-2020 TITLE: CIRCUIT DIAGRAM - SINGLE PLUG CHECKED BY **GLEN OLIN** AUG-10-2020 **SCALE** NOT TO SCALE (ENGINE KITS P/N: TSTPT6A-3057-115 OR 230) REMOVE TYPO #4 FLAG SPEC: 90000 В AUG-18-2020 DNE TANIS AIRCRAFT PRODUCTS FROM CPD GLENWOOD MUNICIPAL AIRPORT SUPERSEDES: N/A Α INITIAL RELEASE AUG-10-2020 DNE GLENWOOD, MN 56334 USA AUTHORIZATION FROM TANIS AIRCRAFT PRODUCTS. REV. **CHANGE** DATE TANAIR +1.952.224.4425 **DRAWING: 03315** SHEET: 1 OF 2

CABLE KIT MOD - SINGLE PLUG

TANIS - REFER TO DWG 03320 FOR DIAGRAM AND PARTS LISTING

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