


## NOTES

- 1 CABLE KIT USED WITH 115 AND 230-VOLT KITS (18 GAUGE M27500 P/N: 22759-182). INSTALL W/ REFERENCE TO INSTRUCTION PREHEAT KIT SPECIFIC INSTRUCTION AND INSTALLATION GUIDE TNG1000.
  - A. POWER LEAD AND GROUND PINOUT DEPICTED IN SHORE POWER PLUG CONFIGURATION SHEET 2.
  - B. TERMINATE ARROWED WIRES AS INDICATED, REFERENCE NOTES IN PARENTHESES ( ).
  - C. WIRES MAY BE CUT AND RE-TERMINATED OR LENGTHENED, CIRCUITS MAY BE RECONFIGURED WHEN REQUIRED, REFER TO TN02793 AND TN03012.
  - D. CIRCUIT PROTECTION DEVICE (CPD) NOT TO EXCEED 12 AMPS.
  - E. CIRCUIT LOAD NOT TO EXCEED 80% OF CPD AMPERAGE RATING.
  - F. PLUG NOT TO EXCEED 15-AMP.
  - G. WIRING IN PARALLEL, NEC/NEMA COLOR CODE.
- NOTE: SPEC AS22759/187 - PTFE BLACK WIRE INSULATOR MAY APPEAR GRAY IN COLOR.
- INDICATOR LIGHT WIRE POLARITY - WHEN LIGHT CONFIGURED W/ RED CONDUCTOR, RED TO WHT, BLK TO BLK.
- 2 SUPPLIED THROUGH NEXT HIGHER ASSEMBLY (NHA) WHEN REQUIRED.
- 3 OPTIONS SUPPLIED SEPARATELY: AV/CABIN HEAT KIT P/N: TU03323, AND BATTERY HEAT KIT P/N: TSB2800 CONFIGURED PER APPLICATION.
- 4 BEFORE CONNECTING TO POWER COMPLETE FUNCTIONAL SYSTEM CHECK WITH OHMMETER, REFER TO KIT SPECIFIC INSTRUCTION AND/OR TNG1000.

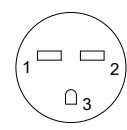
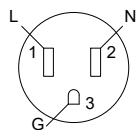
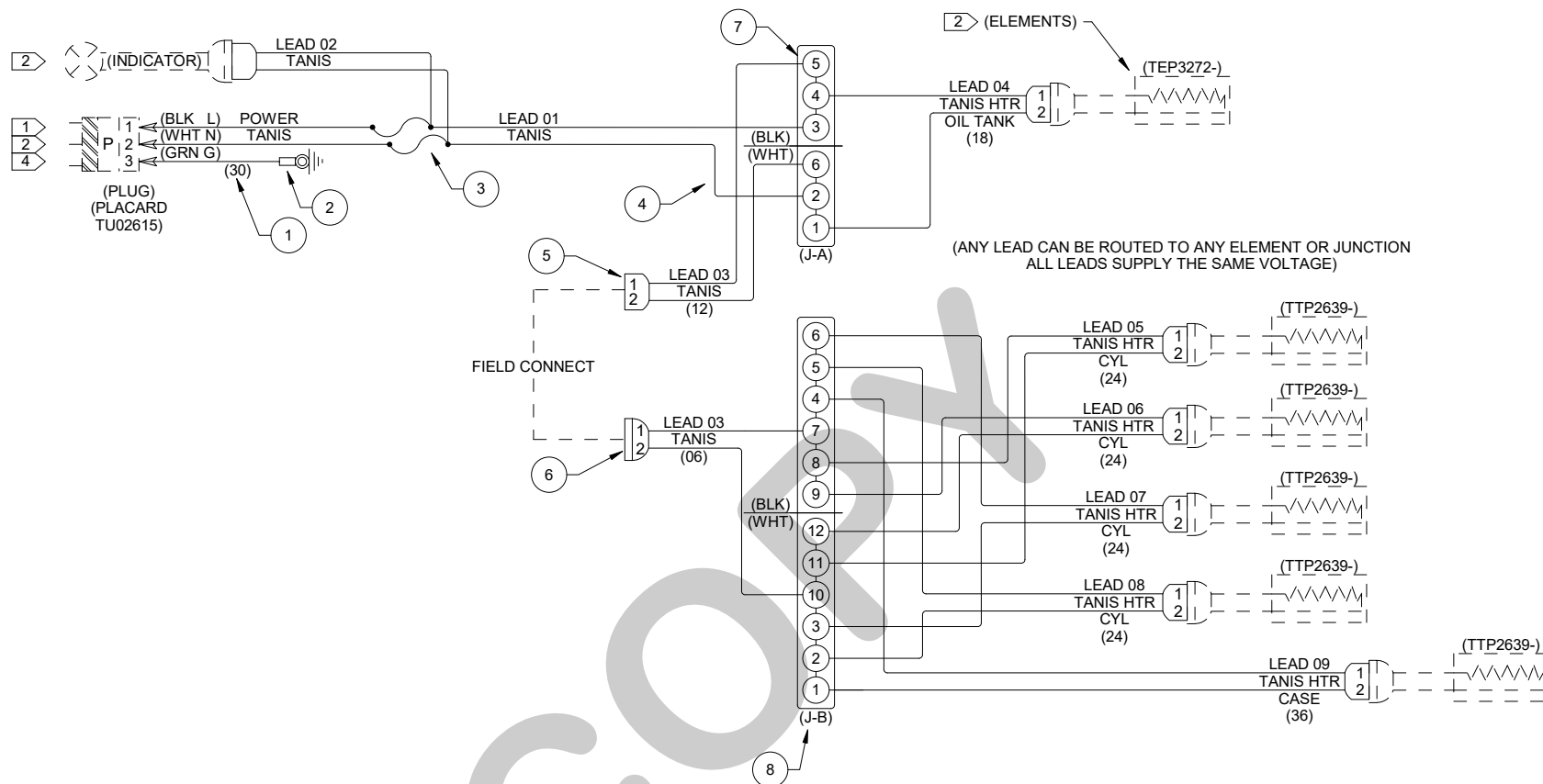
8	2	TCJ3012	1	JUNCTION KIT - 6 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
7	2	TCJ3106	1	JUNCTION KIT - 3 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
6	2	TCP2598	1	PIN CONNECTOR KIT - 2 CONTACT	TANIS PART (PIN CONTACT 0460-202-16141)
5	2	TCS2598	7	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS - (SOCKET CONTACT 0462-201-16141)
4	2	22759-182	168	18 GAUGE - 2 CONDUCTOR	TANIS - BULK WHT/BLK IN JACKET (LENGTH INCHES)
3	2	TL03013-B	1	CPD - DUAL FUSED LINK WITH SPARE LEAD	TANIS - INCLUDES FUSES (TU02848 12A)
2	2	MS25036-150	1	RING TERMINAL - GROUND	MS - 0.25 INCH - CRIMP TERMINAL
1	2	22759-181	30	18 GAUGE - 1 CONDUCTOR	TANIS - GREEN (LENGTH INCHES)
ITEM	SHT	PART NUMBER	QTY	DESCRIPTION	MATERIAL / SPECIFICATIONS

### MATERIAL LIST

(.vc6 TC format H)

CURRENT REV APPROVAL:				DRAWN BY	DIRK ELLIS	JUL-22-2021	TITLE:  CABLE KIT	
				CHECKED BY	GLEN OLIN	JUL-22-2021		
C	ADD 2579 DWG REF	OCT-01-2021	DNE	SCALE	NOT TO SCALE		P/N: TC03342 (2579, 3341 AND OTHERS)	
B	CHANGE J-A 3008 TO 3106	AUG-19-2021	DNE		<b>TANIS AIRCRAFT PRODUCTS</b> GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425		SPEC: 90000	
A	INITIAL RELEASE	JUL-22-2021	DNE				SUPERSEDES: N/A	
REV	CHANGE	DATE	INIT				DRAWING: 03342	

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115-VOLT PLUG (NEMA 5-15P)

230 VOLT PLUG (NEMA 6-15P)

#### DETAIL - SHORE POWER PLUG

1. "BLK" TO BRASS OR BLACK SCREW.
2. "WHT" TO SILVER SCREW.
3. "GRN" TO GREEN GROUND SCREW.



**TANIS AIRCRAFT PRODUCTS**  
GLENWOOD MUNICIPAL AIRPORT  
GLENWOOD, MN 56334 USA

TITLE: CABLE KIT

WIRE DIAGRAM

REV. C

DRAWING: 03342

DATE: OCT-01-2021

SHEET: 2 OF 2