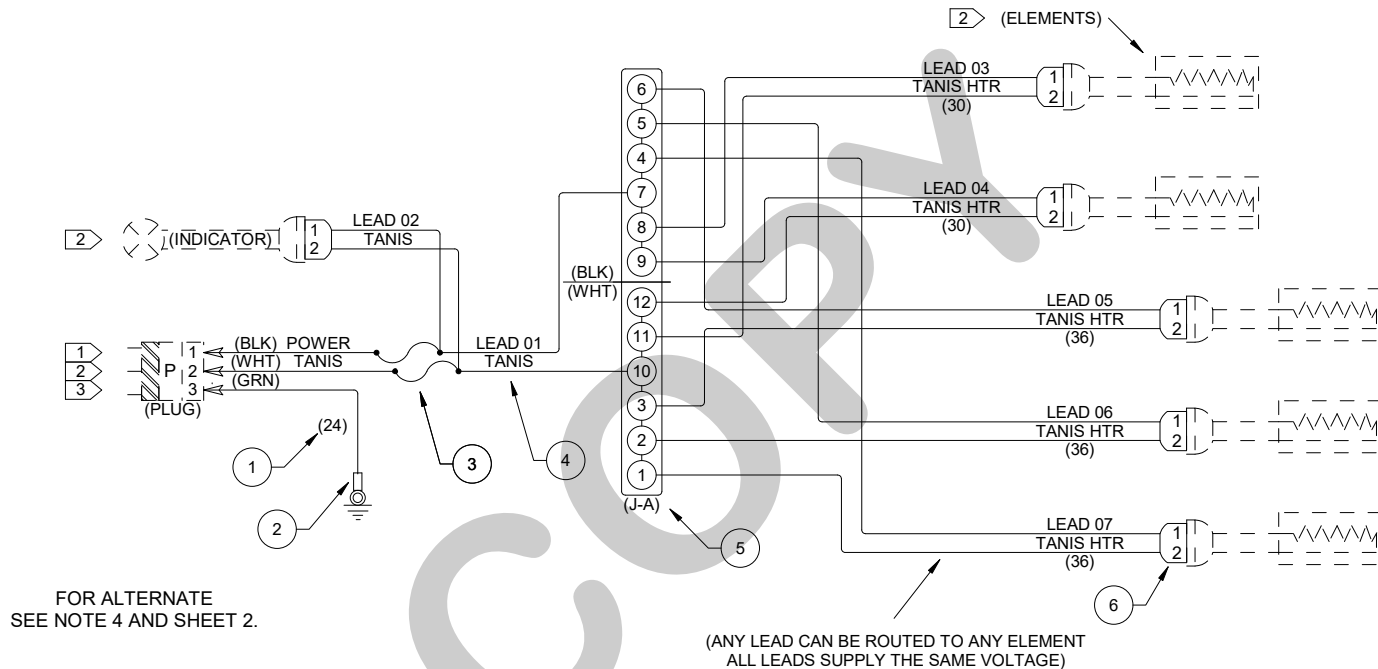
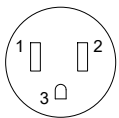


NOTES

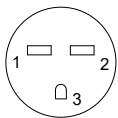
- 1 CABLE KIT USED WITH 115 AND 230-VOLT KITS (18 GAUGE M27500 P/N: 22759-182). INSTALL W/ REFERENCE TO PREHEAT KIT SPECIFIC INSTRUCTION AND INSTALLATION GUIDE TNG1000.
 - A. POWER LEAD AND GROUND PINOUT DEPICTED IN SHORE POWER PLUG CONFIGURATION SHEET 2.
 - B. TERMINATE ARROWED WIRES AS INDICATED, REFERENCE 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 CONFIGURED W/ RED CONDUCTOR, RED TO WHT, BLK TO BLK (GRAY)
- 2 SUPPLIED THROUGH NEXT HIGHER ASSEMBLY (NHA).
- 3 BEFORE CONNECTING TO POWER COMPLETE FUNCTIONAL SYSTEM CHECK WITH OHMMETER, REFER TO KIT SPECIFIC INSTALLATION INSTRUCTION AND/OR TNG1000.
- 4 ALTERNATE CONFIGURATION: DUE TO SUPPLY CHAIN SHORTAGES (2021) CABLE KIT MAY BE CONFIGURED PER SHEET 2 REPLACING SINGLE JUNCTION W/ TWO SMALLER JUNCTIONS (ITEM 5).



FOR ALTERNATE
SEE NOTE 4 AND SHEET 2.



115-VOLT PLUG
(NEMA 5-15P)



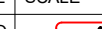
230 VOLT PLUG
(NEMA 6-15P)

SHORE POWER PLUG CONFIGURATION:

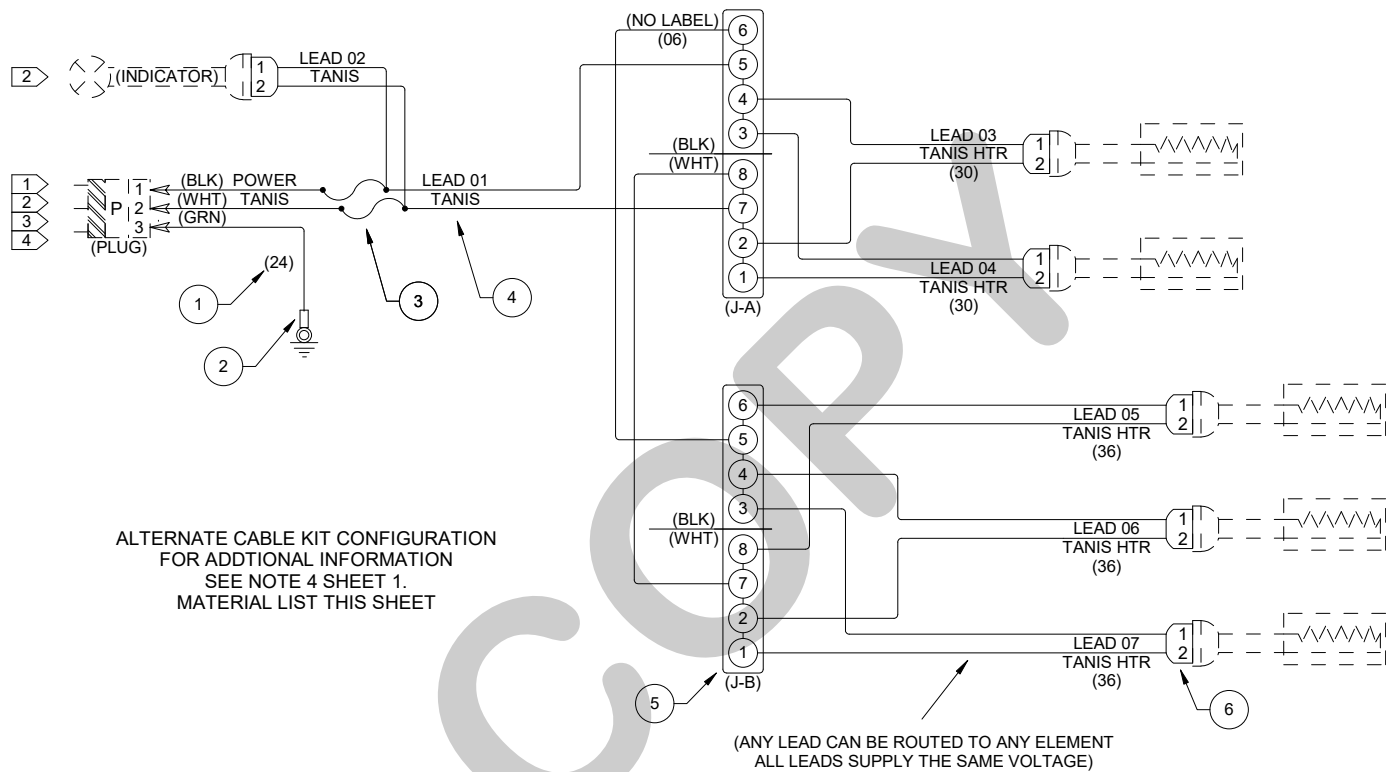
1. "BLK" TO BRASS OR BLACK SCREW.
2. "WHT" TO SILVER SCREW.
3. "GRN" TO GREEN GROUND SCREW.

6	1	TCS2598	6	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS - (SOCKET CONTACT 0462-201-16141)
5	1	TCJ3012	1	JUNCTION KIT - 6 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
4	1	22759-182	168	18 GAUGE - 2 CONDUCTOR	TANIS - BULK WHT/BLK IN JACKET (LENGTH INCHES)
3	1	TL03013-B	1	CPD - DUAL FUSED LINK WITH SPARE LEAD	TANIS - INCLUDES FUSES (TU02848 12A)
2	1	MS25036-150	1	RING TERMINAL - GROUND	MS - 0.25 INCH - CRIMP TERMINAL
1	1	22759-181	24	18 GAUGE - 1 CONDUCTOR	TANIS - GREEN (LENGTH INCHES)
ITEM	SHT	PART NUMBER	QTY	DESCRIPTION	MATERIAL / SPECIFICATIONS

MATERIAL LIST

CURRENT REV APPROVAL:				DRAWN BY	GLEN OLIN	OCT-09-2012	TITLE: CABLE KIT		
G	ADD ALT CONFIG SHEET 2	NOV-04-2021	DNE	CHECKED BY	DIRK ELLIS	OCT-09-2012			
F	UPDATE NOTES AND MATERIAL LIST	APR-12-2019	DNE	SCALE	NOT TO SCALE		P/N: TC02859 (1029 1047 2925)		
E	ALLOW 22759-202 AS ALT LEADS 02-12, MFG NOTE 3	JAN-23-2014	GDO	<div></div> <div>TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425</div>			SPEC: 90000		
D	ECR 2015-0010	APR-20-2015	GDO				SUPERSEDED: N/A		
REV.	CHANGE	DATE	INIT				DRAWING: 02859		SHEET: 1 OF 2

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6	2	TCS2598	6	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS - (SOCKET CONTACT 0462-201-16141)
5	2	TCJ3008	2	JUNCTION KIT - 4 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
4	2	22759-182	174	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	24	18 GAUGE - 1 CONDUCTOR	TANIS - GREEN (LENGTH INCHES)
ITEM	SHT	PART NUMBER	QTY	DESCRIPTION	MATERIAL / SPECIFICATIONS

4

MATERIAL LIST

(.v06 TC format H)



TANIS AIRCRAFT PRODUCTS
GLENWOOD MUNICIPAL AIRPORT
GLENWOOD, MN 56334 USA

TITLE: CABLE KIT

REV. G

DATE: NOV-04-2021

ALTERNATE WIRE DIAGRAM

DRAWING: 02859

SHEET: 2 OF 2