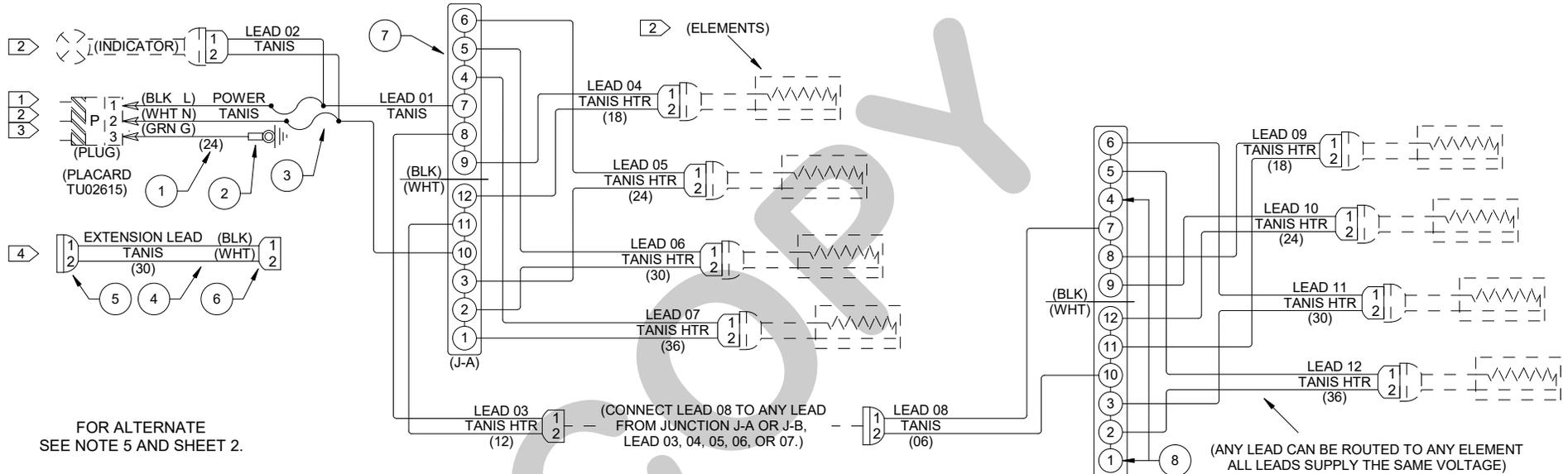
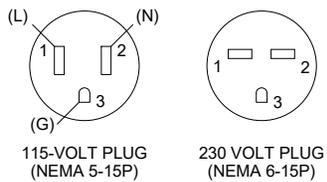


NOTES

- 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 EXTENSION LEAD: USE AS REQUIRED WITH ANY LEAD. TO USE WITH POWER LEAD 01 OR 08, DE-PIN SOCKET CONNECTOR FROM EXTENSION LEAD. RE-ASSEMBLE WITH SOCKET CONNECTOR ON LEAD 01, EXTENSION LEAD IN JUNCTION, AND CONNECT. REFER TO CONNECTOR AND JUNCTION INSTRUCTIONS TN02793 AND TN03012.
- 5 ALTERNATE CONFIGURATION: DUE TO SUPPLY CHAIN SHORTAGES (2021) CABLE KIT MAY BE CONFIGURED PER SHEET 2 REPLACING 2 JUNCTIONS W/ 4 SMALLER JUNCTIONS (ITEM 7).



FOR ALTERNATE SEE NOTE 5 AND SHEET 2.



DETAIL - SHORE POWER PLUG

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

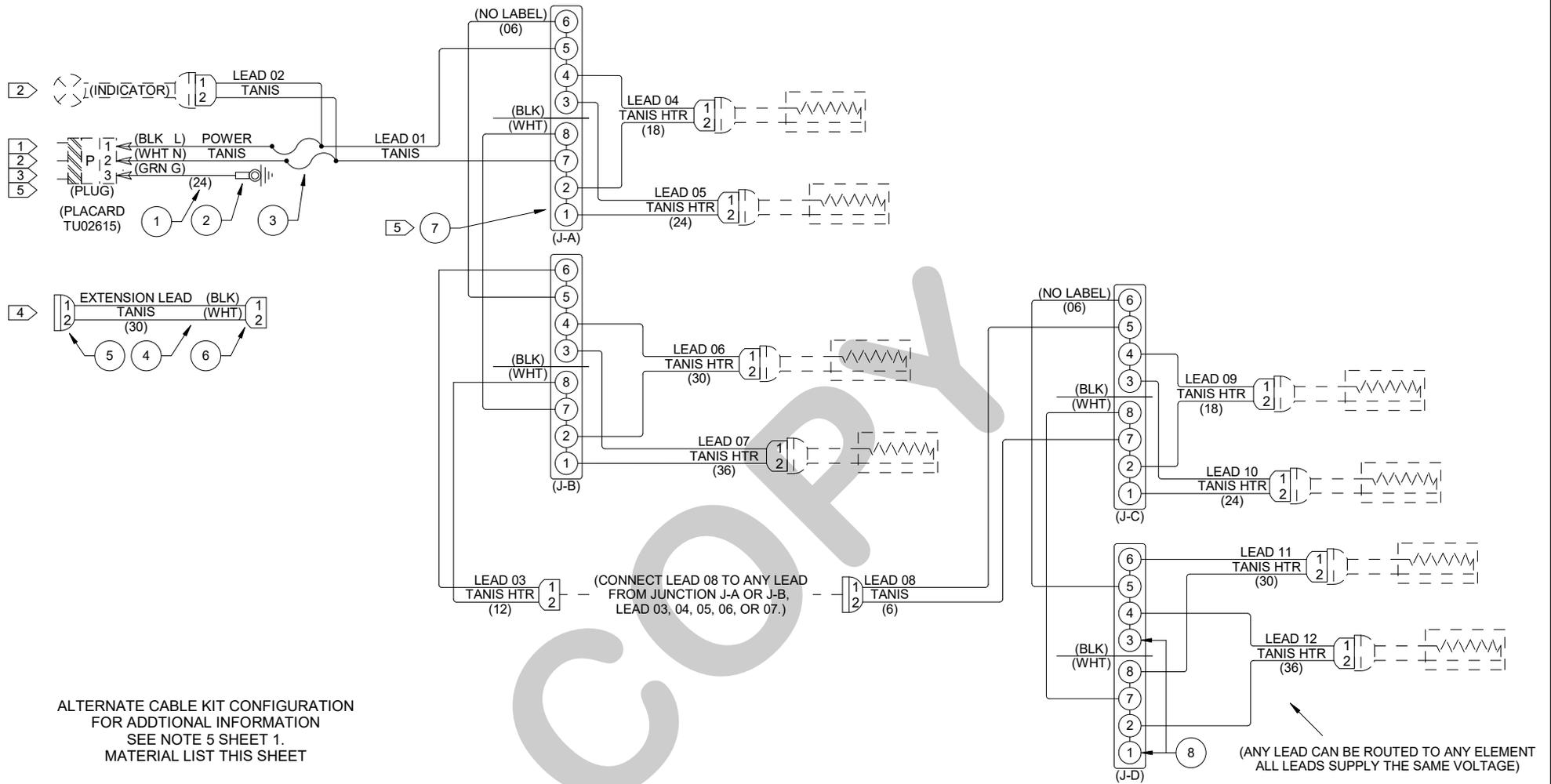
8	1	0413-217-1605	2	LOCKING SEALING PLUG - JUNCTION	TE - INSTALLED AT MFG
7	1	TCJ3012	2	JUNCTION KIT - 6 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
6	1	TCS2598	10	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS - (SOCKET CONTACT 0462-201-16141)
5	1	TCP2598	2	PIN CONNECTOR KIT - 2 CONTACT	TANIS PART (PIN CONTACT 0460-202-16141)
4	1	22759-182	264	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
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MATERIAL LIST (vc6 TC format H)

CURRENT REV APPROVAL:				DRAWN BY	GLEN OLIN	OCT-09-2012	TITLE:	CABLE KIT	
H		ADD ALT CONFIG SHEET 2	NOV-04-2021	DNE	CHECKED BY	DIRK ELLIS			OCT-09-2012
G		ADD NOTE FOR JUNCTION CONNECTION	OCT-09-2020	DNE	SCALE	NOT TO SCALE		P/N: TC03014 (1033/38/42 1048 1047 2927)	
F		FORMAT, NOTES AND MATERIAL LIST	APR-12-2019	DNE	 TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425			SPEC: 90000	
E		ALLOW 22759-202 AS ALT LEADS 02-12, MFG NOTE 3	JAN-06-2017	GDO				SUPERSEDES: N/A	
REV.		CHANGE	DATE	INIT				DRAWING: 03014	SHEET: 1 OF 2

INFORMATION CONTAINED IN THIS DOCUMENT AND ALL OTHER ASSOCIATED DOCUMENTS IS PROPRIETARY AND ARE NOT TO BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE WITHOUT DIRECT WRITTEN AUTHORIZATION FROM TANIS AIRCRAFT PRODUCTS.



ALTERNATE CABLE KIT CONFIGURATION
FOR ADDITIONAL INFORMATION
SEE NOTE 5 SHEET 1.
MATERIAL LIST THIS SHEET

8	2	0413-217-1605	2	LOCKING SEALING PLUG - JUNCTION	TE - INSTALLED AT MFG
7	2	TCJ3008	4	JUNCTION KIT - 4 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
6	2	TCS2598	10	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS - (SOCKET CONTACT 0462-201-16141)
5	2	TCP2598	2	PIN CONNECTOR KIT - 2 CONTACT	TANIS PART (PIN CONTACT 0460-202-16141)
4	2	22759-182	276	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

MATERIAL LIST

(.v06 TC format H)



TANIS AIRCRAFT PRODUCTS
GLENWOOD MUNICIPAL AIRPORT
GLENWOOD, MN 56334 USA

TITLE: CABLE KIT

REV. H

DATE: NOV-04-2021

ALTERNATE WIRE DIAGRAM

DRAWING: 03014

SHEET: 2 OF 2