

NOTES


- 1 CABLE KIT USED WITH 115 AND 230-VOLT ENGINE KITS. INSTALLED WITH REFERENCE TO PREHEAT INSTRUCTION TNT3200.
 - A. POWER LEAD AND GROUND PINOUT DEPICTED IN SHORE POWER PLUG CONFIGURATION SHEET 2.
 - B. TERMINATE ARROWED WIRES AS INDICATED.
 - C. WIRES MAY BE CUT AND RE-TERMINATED (SPARE SOCKET CONTACTS SUPPLIED).
 - D. FUSE NOT TO EXCEED 12 AMPS.
 - E. CIRCUIT LOAD NOT TO EXCEED 80% OF CIRCUIT PROTECTION DEVICE (CPD) AMPERAGE RATING.
 - F. WIRING IN PARALLEL, NEC/NEMA COLOR CODE.
- 2 SUPPLIED THROUGH NEXT HIGHER ASSEMBLY (NHA) PREHEAT KIT TOP LEVEL DRAWING (PLUG, CPD, ELEMENTS, ETC.).
- 3 PARTS SUPPLIED IN BULK.
- 4 PARTS SUPPLIED PARTIALLY ASSEMBLED.
- 5 CORRESPONDING RECEPTACLE PLUG ADAPTOR (OUTLET) SUPPLIED WITH 230 VOLT KIT THROUGH NHA AND WIRED ON EXTENSION CORDS PROVIDED BY OPERATOR (INSTRUCTION TN02829).
- 6 OPTIONAL FUSED LINK TYPE CPD (TL03013-) SUPPLIED SEPARATELY REFER TO TNG1000 FOR ADDITIONAL OPTIONS.
- 7 OPTION SUPPLIED SEPARATELY, CONFIGURATION MAY VARY FROM DEPICTION, REFER INSTRUCTION GUIDE TNG1000.
- 8 BEFORE CONNECTING TO POWER COMPLETE FUNCTIONAL SYSTEM CHECK WITH OHMMETER, REFER TO KIT INSTRUCTION TNT3200 AND TNG1000.

8	REF	LABEL PACK	1 BAG	LABELS PER DRAWING	TANIS - USE AS REQUIRED
7	REF	0462-201-16141	6	SOCKET CONTACT - SOLID CRIMP TYPE	TE - USE AS REQUIRED
6	2	TCP2598	1	PIN CONNECTOR KIT - 2 CONTACT	TANIS - (PIN CONTACT 0460-202-16141)
5	2	TCS2598	6	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS - (SOCKET CONTACT 0462-201-16141)

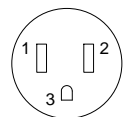
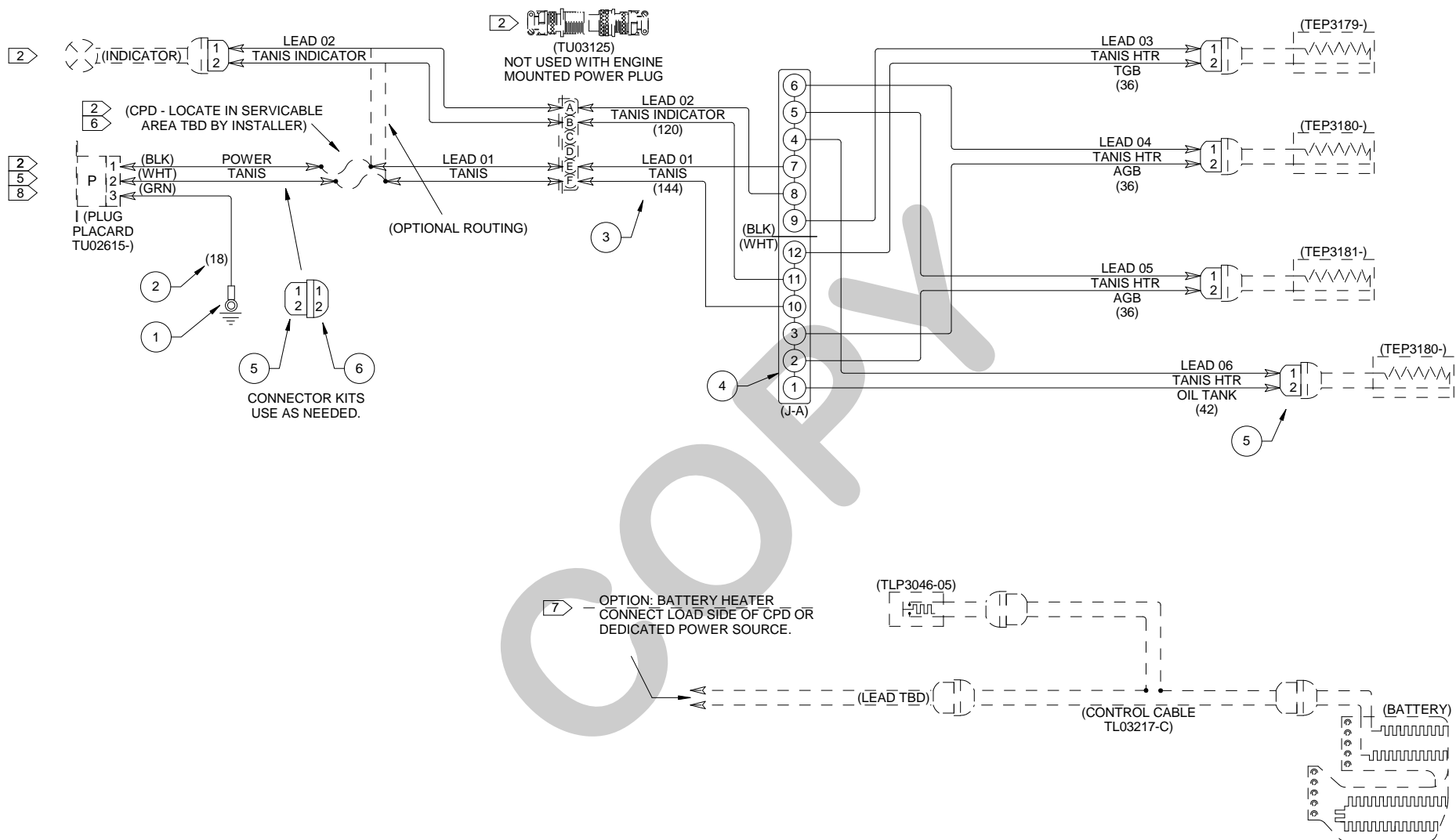
3 BULK MATERIAL LIST

4	2	TCJ3012	1	JUNCTION KIT - 6 LEAD	TANIS - (SOCKET CONTACT 0462-201-16141)
3	2	22759-182	414	18 GAUGE - 2 CONDUCTOR	TANIS - WHT/BLK RED JACKET (LENGTH INCHES)
2	2	22759-181	18	18 GAUGE - 1 CONDUCTOR	TANIS - GREEN (LENGTH INCHES)
1	2	MS25036-103	1	RING TERMINAL - GROUND	MS - #10 RING - CRIMP TERMINAL

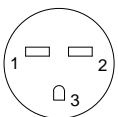
ITEM	SHT	PART NUMBER	QTY	DESCRIPTION	MATERIAL / SPECIFICATIONS
4 MATERIAL LIST (vc6 TC format H)					

CURRENT REV APPROVAL:				DRAWN BY	DIRK ELLIS	MAY-12-2017	TITLE: CABLE KIT		
				CHECKED BY	GLEN OLIN	MAY-12-2017			
				SCALE	NOT TO SCALE		P/N: TCT3199 (NHA 3200 TFE731)		
B	REVISE DRAWING FORMAT	JUL-12-2019	DNE		TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425		SPEC: 90000		
A	INITIAL RELEASE	MAY-12-2017	DNE				SUPERSEDES: N/A		
REV.	CHANGE	DATE	INIT				DRAWING: 03199		SHEET: 1 OF 2

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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.



TANIS AIRCRAFT PRODUCTS
GLENWOOD MUNICIPAL AIRPORT
GLENWOOD, MN 56334 USA

TITLE: CABLE KIT

WIRE DIAGRAM

REV. B

DRAWING: 03199

DATE: JUL-12-2019

SHEET: 2 OF 2