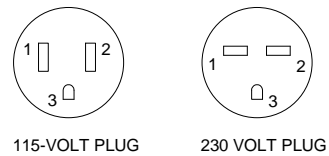


NOTE 1:
 1. TERMINATE ARROWED WIRES AS INDICATED.
 2. ACCEPTABLE TO CUT AND TERMINATE AS INDICATED.
 3. INSTALL SEALING CAP ON LEADS NOT IN USE.
 4. CIRCUIT PROTECTION NOT TO EXCEED 12 AMPS.
 5. WIRING IN PARALLEL.
 6. NEC/NEMA COLOR CODE.



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

MANUFACTURING (MFG):
 1. LABELS PER DRAWING.
 2. CABLE TIE LABEL AND GROUND ON UNTERMINATED LEAD 01.

THE INFORMATION CONTAINED IN THIS DOCUMENT AND ALL OTHER ASSOCIATED DOCUMENTS IS PROPRIETARY TO TANIS AIRCRAFT PRODUCTS AND WILL NOT BE REPRODUCED DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT WITH DIRECT WRITTEN AUTHORIZATION FROM TANIS AIRCRAFT PRODUCTS.

1 SUPPLIED THROUGH NEXT HIGHER ASSEMBLY

10	1	VARIES	1	HEAT ELEMENT	TANIS PART - PAD OR THREADED
9	1	TCJ3008	1	JUNCTION KIT	TANIS PART
8	1	0462-209-16141	6	SOCKET CONTACT - SOLID (GRN STRIP)	14 GAUGE OR ALT PER DWG 2598 FOR 2 WIRE
7	1	22759-202	150	20 GAUGE - 2 CONDUCTOR	TANIS - BLK/WHT IN JACKET (LENGTH INCHES)
6	1	MS25036-150	1	RING TERMINAL - GROUND	.25 INCH - CRIMP TYPE
5	1	22759-181	24	18 GAUGE - 1 CONDUCTOR GROUND	TANIS - GREEN (WIRE-INCH)
4	1	03013-B	1	DUAL FUSED LINK (W/ 12-AMP FUSES AND SPARE LEAD)	TANIS PART
3	1	TCS2598	6	SOCKET CONNECTOR - 2 CONTACT	TANIS PART
2	1	DT04-2P-C017	1	SEALING CAP - SOCKET CONNECTOR	GRAY
1	1	VARIES	1	SHORE POWER PLUG	TANIS PART

REF	SHT	ITEM NUMBER	QTY	DESCRIPTION	SPECIFICATIONS
MATERIAL LIST					
(..vc6 TC format E)					
CURRENT REV APPROVAL				DRAWN BY	TITLE:
H	CHANGE POWER LEAD TO 20 GAUGE WIRE	AUG-25-2015	GDO	GLEN OLIN	CABLE KIT
G	CHANGE TO SOCKET CONFIGURATION, 03 AND 04 ADD 6	OCT-18-2013	DNE	DIRK ELLIS	P/N: TC02578 (2579)
F	UPDATE FORMAT AND ADD WIRE DIAGRAM	JUN-20-2013	GDO	SCALE	NOT TO SCALE
E	MOVE POWER PLUG AND FUSED LINK TO SYSTEM DWG	MAY-11-2011	DNE	TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425	
REV.	CHANGE	DATE	INIT		
					SUPERSEDES: N/A
					DRAWING: 2578
					SHEET: 1 OF 1

