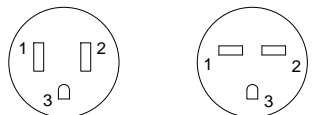


NOTE 1:
 1. TERMINATE ARROWED WIRES AS INDICATED.
 2. ACCEPTABLE TO CUT AND TERMINATE AS INDICATED.
 3. CIRCUIT PROTECTION NOT TO EXCEED 12 AMPS.
 4. WIRING IN PARALLEL.
 5. NEC/NEMA COLOR CODE.



115-VOLT PLUG 230 VOLT PLUG

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. MFG AND LABEL PER SPEC.
2. INSTALL LOCKING SEALING PLUGS AS INDICATED.
3. MATERIAL LIST MFG COLUMN - PKG FOR FIELD USE.

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 (NHA)

12	1	VARIES	1	HEAT ELEMENT	TANIS - (TEST WITH OHMMETER)	
11	1	0462-201-16141	12	SOCKET CONTACT	TE - USE AS REQUIRED	12
10	1	0413-217-1605	2	LOCKING SEALING PLUG	TE - INSTALLED AT MFG	
9	1	TCJ3012	1	JUNCTION KIT - 6 LEAD	TANIS - (SOCKET CONTACT: 0462-201-16141)	
8	1	22759-182	138	18 GAUGE - 2 CONDUCTOR	TANIS - BLK/WHT IN JACKET (WIRE-INCH)	
7	1	TCP2598	1	PIN CONNECTOR KIT - 2 CONTACT	TANIS - (PIN CONTACT: 0460-202-16141)	1
6	1	TCS2598	2	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS - (SOCKET CONTACT: 0462-201-16141)	1
5	1	MS25036-103	1	RING TERMINAL - GROUND	#10 RING - CRIMP TERMINAL	
4	1	22759-181	36	18 GAUGE - 1 CONDUCTOR GROUND	TANIS - GREEN (WIRE-INCH)	
3	1	(DWG 03013)	1	PROCESS - DUAL FUSED LINK SPARE LEAD	TANIS - MFG ASSEMBLY DWG 03013 DETAIL B (W/12A FUSES)	
2	1	VARIES	1	INDICATOR LIGHT	TANIS - (TEST WITH POWER)	
1	1	VARIES	1	PLUG, SHORE POWER (INLET)	TANIS PART	

ITEM	SHT	PART NUMBER	QTY	DESCRIPTION	SPECIFICATIONS	MFG
MATERIAL LIST						
CURRENT REV APPROVAL:						
				DRAWN BY	DIRK ELLIS	APR-14-2010
				CHECKED BY	GLEN OLIN	APR-14-2010
B	PROCESS 03013-B	JAN-23-2018	DNE	SCALE	NOT TO SCALE	P/N: TCT2831 (2825)
A	FORMAT REVISION	SEP-24-2015	DNE	 TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425		SPEC: 90000
-	INITIAL RELEASE	APR-14-2010	DNE			SUPERSEDES: N/A
REV.	CHANGE	DATE	INIT			DRAWING: 02831
					SHEET: 1 OF 1	