
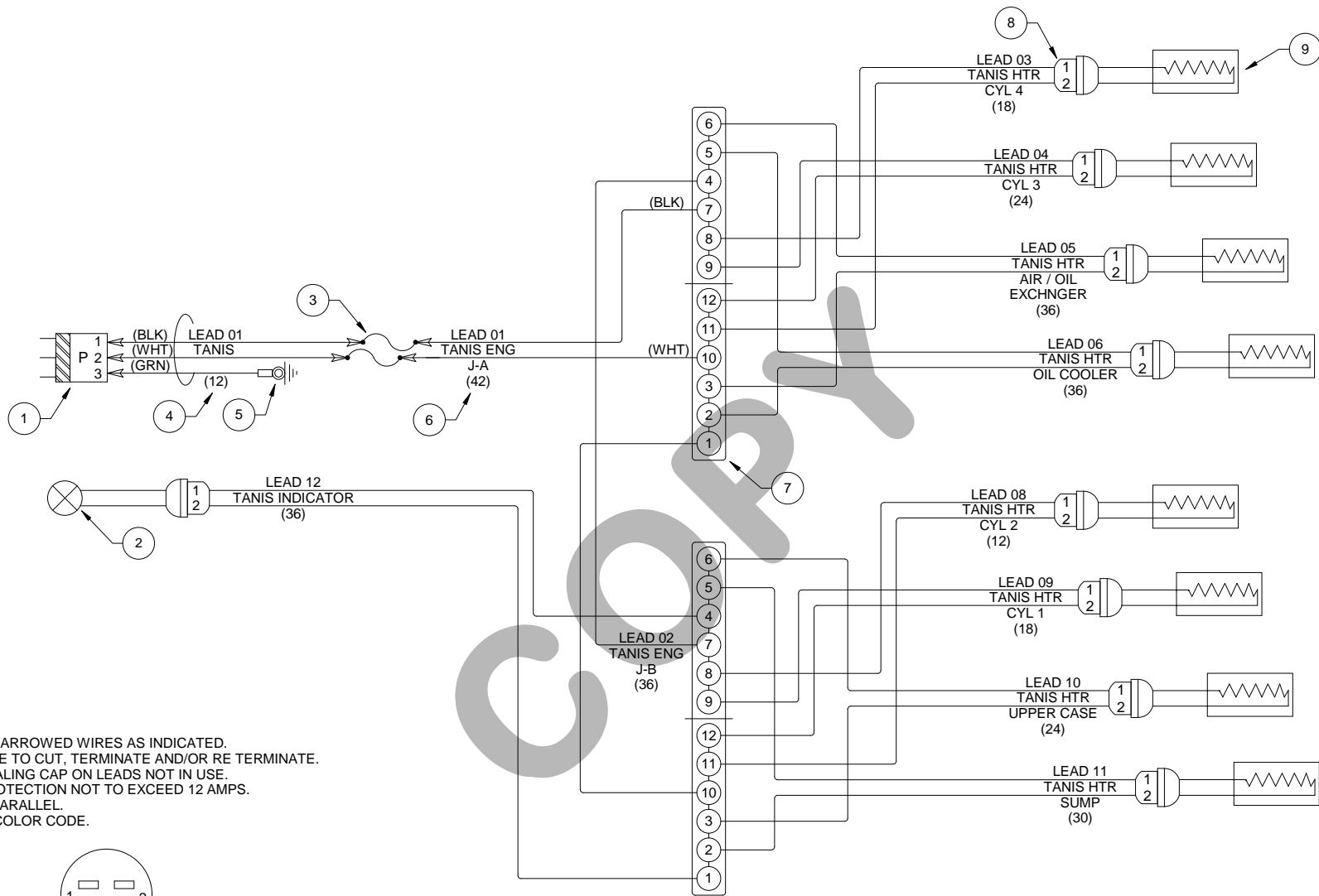


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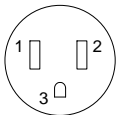
1 NEXT HIGHER ASSEMBLY (NHA)						
10	REF	0462-201-16141	12	SOCKET CONTACT	USE AS REQUIRED (CONNECTORS AND JUNCITONS)	12
9	2	VARIES	1	HEAT ELEMENT	TANIS PART	
8	2	TCS2598	9	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS PART (SOCKET CONTACT 0462-201-16141)	
7	2	TCJ3012	2	JUNCTION KIT - 6 LEAD	TANIS PART	
6	2	22759-182	312	18 GAUGE - 2 CONDUCTOR	TANIS PART - BLK/WHT IN JACKET (LENGTH INCHES)	
5	2	MS25036-150	1	RING TERMINAL - GROUND	0.25 INCH RING - CRIMP TERMINAL	
4	2	22759-181	12	18 GAUGE - 1 CONDUCTOR	TANIS PART - GREEN (LENGTH INCHES)	
3	2	VARIES	1	CPD (CIRCUIT PROTECTION DEVICE)	TANIS PART - (TU03141-B W/12 AMP FUSES)	
2	2	VARIES	1	INDICATOR LIGHT	TANIS PART (TEST WITH POWER)	
1	2	VARIES	1	PLUG - SHORE POWER (INLET)	TANIS PART - (NEMA 5-15P)	
ITEM	SHT	ITEM NUMBER	QTY	DESCRIPTION	SPECIFICATIONS	MFG
MATERIAL LIST						
CURRENT REV APPROVAL:						
				DRAWN BY	DIRK ELLIS	OCT-24-2016
				CHECKED BY	GLEN OLIN	OCT-24-2016
				SCALE	NOT TO SCALE	
B	UPDATE PER FITTING	DEC-06-2016	DNE	 <b>TANIS AIRCRAFT PRODUCTS</b> GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425	SPEC: 90000	
A	INITIAL RELEASE	OCT-24-2016	DNE		SUPERSEDES: N/A	
REV	CHANGE	DATE	INIT		DRAWING: 03173 SHEET: 1 OF 2	

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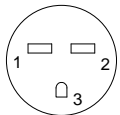


**NOTE 1:**

1. TERMINATE ARROWED WIRES AS INDICATED.
2. ACCEPTABLE TO CUT, TERMINATE AND/OR RE TERMINATE.
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.



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. LABELS PER DRAWING.
2. CABLE TIE LABEL AND GROUND ON UN-TERMINATED LEAD 01.
3. INSTALL JUNCTION KIT SEALING PLUGS AS INDICATED.
4. MATERIAL LIST MFG COLUMN - PKG FOR FIELD USE.



**TANIS AIRCRAFT PRODUCTS**  
GLENWOOD MUNICIPAL AIRPORT  
GLENWOOD, MN 56334 USA

TITLE: CABLE KIT

WIRE DIAGRAM

REV. B

DRAWING: 03173

DATE: DEC-06-2016

SHEET: 2 OF 2