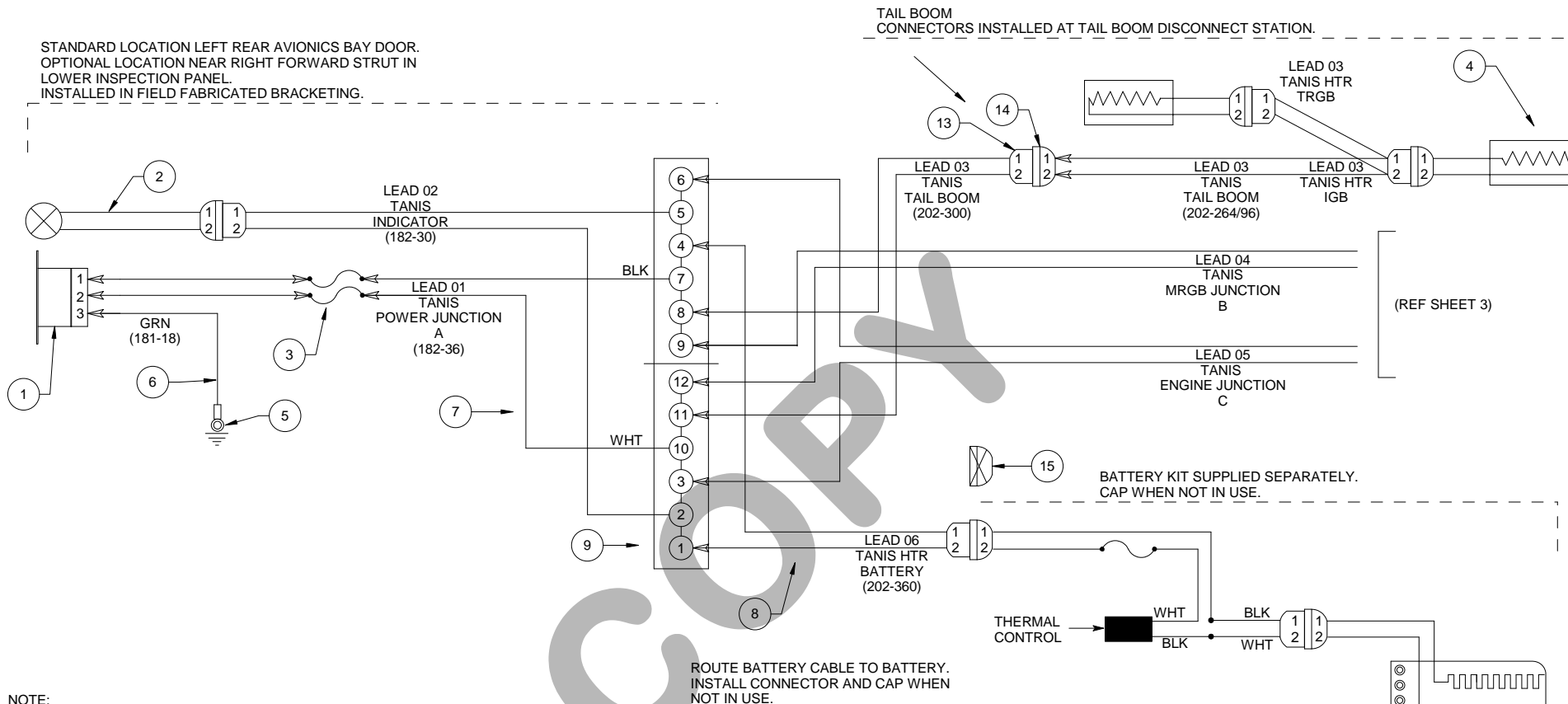


				<div>⚠</div>	VOLTAGE DEPENDENT, SUPPLIED THROUGH NEXT HIGHER ASSEMBLY	
15	2	DT04-2P-C017	1	1	SOCKET CONNECTOR SEALING CAP	GREY
14	2	TCP2598	1	1	PIN CONNECTOR KIT	TANIS PART
13	2-3	TCS2598	16	16	SOCKET CONNECTOR KIT	TANIS PART
12	3	0413-217-1605	4	4	LOCKING SEALING PLUG	USE AS REQUIRED (SPARE JUNCTION A)
11		0460-202-16141	6	6	PIN CONTACT	USE AS REQUIRED
10		0462-201-16141	12	12	SOCKET CONTACT	USE AS REQUIRED
9	2-3	TCJ3012	3	3	JUNCTION KIT - 6 LEAD	
8	2-3	22759-202	1992	20 GAUGE - 2 CONDUCTOR	TANIS - BLK/WHT IN JACKET (WIRE-INCH)	
7	2-3	22759-182	546	18 GAUGE - 2 CONDUCTOR	TANIS - BLK/WHT IN JACKET (WIRE-INCH)	
6	2	22759-181	18	18 GAUGE - 1 CONDUCTOR GREEN	TANIS - GREEN (WIRE-INCH)	
5	2	MS25036-103	1	RING TERMINAL - GROUND	#10 RING - CRIMP TERMINAL	
4	2-3	VARIES	<div>⚠</div>	HEAT ELEMENT	TANIS PART	
3	2	VARIES	<div>⚠</div>	CIRCUIT PROTECTION	STD. HTB-42I W/TU2848-12 AMP FUSES	
2	2	VARIES	<div>⚠</div>	INDICATOR LIGHT	TANIS - NON FILIMENT TEST WITH POWER	
1	2	VARIES	<div>⚠</div>	SHORE POWER PLUG		
REF	SHT	ITEM NUMBER	QTY	DESCRIPTION		SPECIFICATIONS
MATERIAL LIST						
(vc6 TC2 format E)						
CURRENT REV APPROVAL				DRAWN BY	DIRK ELLIS	APR-06-2010
				CHECKED BY	SARA V.	APR-06-2010
				SCALE	NOT TO SCALE	
A	MOVE PDR, FPG, PLT AND FUSING TO SYSTEM DWG	MAR-14-2014	DNE	<div><div><div></div></div><div>TANIS AIR</div></div> <div>TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425</div>		SPEC: 90000
-	INITIAL RELEASE	APR-06-2010	DNE			SUPERSEDES: N/A
REV.	CHANGE	DATE	INT			DRAWING: 2599

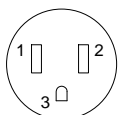
THE INFORMATION CONTAINED IN THIS DOCUMENT AND ALL OTHER ASSOCIATED DOCUMENTS IS PROPRIETARY TO TANIS AIRCRAFT PRODUCTS AND WILL NOT BE REPRODUCED DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT WITH DIRECT WRITTEN AUTHORIZATION FROM TANIS AIRCRAFT PRODUCTS.

STANDARD LOCATION LEFT REAR AVIONICS BAY DOOR.
OPTIONAL LOCATION NEAR RIGHT FORWARD STRUT IN
LOWER INSPECTION PANEL.
INSTALLED IN FIELD FABRICATED BRACKETING.

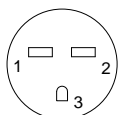


NOTE:

1. TERMINATE ARROWED WIRES AS INDICATED.
2. ACCEPTABLE TO CUT AND RE-TERMINATE AS REQUIRED.
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:

1. LABELS AS PER DRAWING.
2. CABLE TIE LABEL AND GROUND ON UNTERMINATED LEAD.
3. INSTALL JUNCTION KIT SEALING PLUGS JUNCTION C, POSITIONS 1 AND 4.



TANIS AIRCRAFT PRODUCTS
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GLENWOOD, MN 56334 USA

TITLE: CABLE KIT

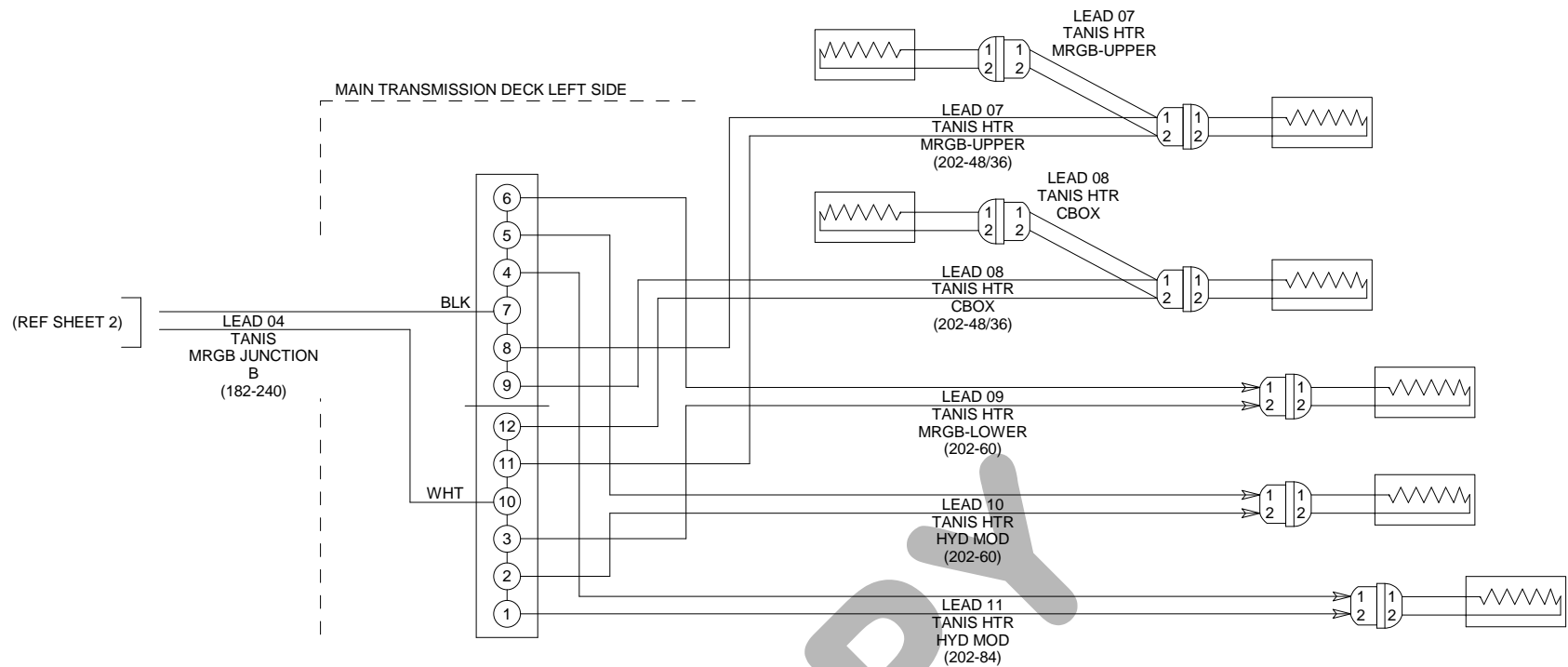
WIRE DIAGRAM

REV. A

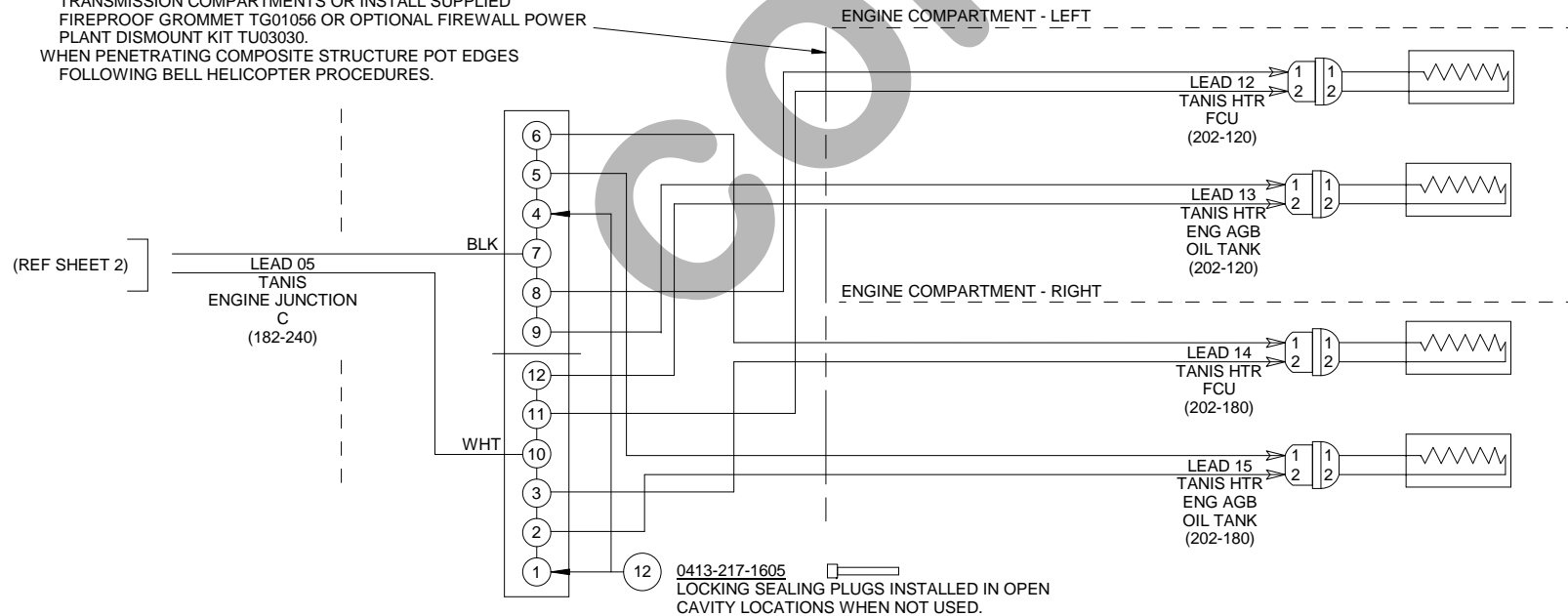
DRAWING: 2599

DATE: MAR-14-2014

SHEET: 2 OF 3



NOTE: USE EXISTING PENETRATION TO ACCESS ENGINE AND TRANSMISSION COMPARTMENTS OR INSTALL SUPPLIED FIREPROOF GROMMET TG01056 OR OPTIONAL FIREWALL POWER PLANT DISMOUNT KIT TU03030.
WHEN PENETRATING COMPOSITE STRUCTURE POT EDGES FOLLOWING BELL HELICOPTER PROCEDURES.



CUT ARROWED WIRES TO LENGTH TERMINATE WITH SOCKET CONTACT (0462-201-16141).



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TITLE: CABLE KIT

WIRE DIAGRAM

REV. A

DRAWING: 2599

DATE: MAR-14-2014

SHEET: 3 OF 3