△1 NEXT HIGHER ASSEMBLY

ITEM	SHT	ITEM NUMBER	QTY	DESCRIPTION	SPECIFICATIONS	MFG
20	REF	0462-201-16141	30	SOCKET CONTACT (SOCKET CONNECTOR CONTACT)	USE AS REQUIRED	30
19	4	VARIES	△1	BATTERY HEAT ELEMENT	TANIS PART	
18	4	TLP3046-05	1	THERMAL CONTROL (ON 5C°)	TANIS PART	
17	4	03105-A	1	THERMAL CONTROL CABLE	TANIS PART	
16	3, 4	VARIES	△1	HEAT ELEMENT	TANIS PART	
15	3, 4	TCJ3106	2	JUNCTION KIT - 3 LEAD	TANIS PART (SOCKET CONTACT 0462-201-16141)	
14	3, 4	TU03127	△1	CONNECTOR KIT - 5 CONT. (MS3120/6F14 -5)	TANIS PART (CONTACT S: M39026/30-217, P: M39029/29-212)	
13	2-4	TCP2598	7	PIN CONNECTOR KIT - 2 CONTACT	TANIS PART (PIN CONTACT 0460-202-16141)	3
12	2-4	TCS2598	26	SOCKET CONNECTOR KIT - 2 CONTACT	TANIS PART (SOCKET CONTACT 0462-201-16141)	15
11	2	VARIES	△1	PLUG - RECEPTACLE W/CAP (AC OUTLET)	TANIS PART	
10	2	THP3094-500	△1	AV/CABIN HEATER	TANIS PART - (MAY VARY)	
9	2, 4	DT04-2P-C017	1	SEALING CAP - SOCKET CONNECTOR	GREY (USE AS REQUIRED)	1
8	2, 3	TCJ3008	3	JUNCTION KIT - 4 LEAD	TANIS PART (SOCKET CONTACT 0462-201-16141)	
7	2, 3	TCJ3012	2	JUNCTION KIT - 6 LEAD	TANIS PART (SOCKET CONTACT 0462-201-16141)	
6	2-4	22759-182	3396	18 GAUGE - 2 CONDUCTOR	TANIS - BLK/WHT IN JACKET (LENGTH INCHES)	
5	2	VARIES	△1	CIRCUIT PROTECTION DEVICE (CPD)	TANIS - (TU03141-B w/12 AMP FUSES OR ALT/TNH3132)	
4	2	MS25036-103	3	RING TERMINAL - GROUND	#10 RING - CRIMP TERMINAL	
3	2	22759-181	36	18 GAUGE - 1 CONDUCTOR GREEN	TANIS - GREEN (LENGTH INCHES)	
2	2	VARIES	△1	INDICATOR LIGHT	TANIS PART (TEST WITH POWER)	
1	2	VARIES	△1	PLUG - SHORE POWER	TANIS PART	

MATERIAL LIST (.vc6 TC2 format F)

REV	CHANGE	DATE	INIT
D	MOVE CPD KIT TO NHA, ADD ELEMENT P/N'S	OCT-03-2016	DNE
C	UPDATE LENGTH OF LEADS	MAY-09-2016	GDO
B	ADD LENGTH LEAD 27 REMOVE FIREWALL CONNECTORS	APR-22-2016	GDO
A	INITIAL RELEASE	MAR-18-2016	DNE

CURRENT REV APPROVAL: Dirk N. Ellis

DRAWN BY	DIRK ELLIS	MAR-18-2016
CHECKED BY	GLEN OLIN	MAR-18-2016
SCALE	NOT TO SCALE	

TITLE: CABLE KIT

P/N: TCH3133 (3132)

SPEC: 90000

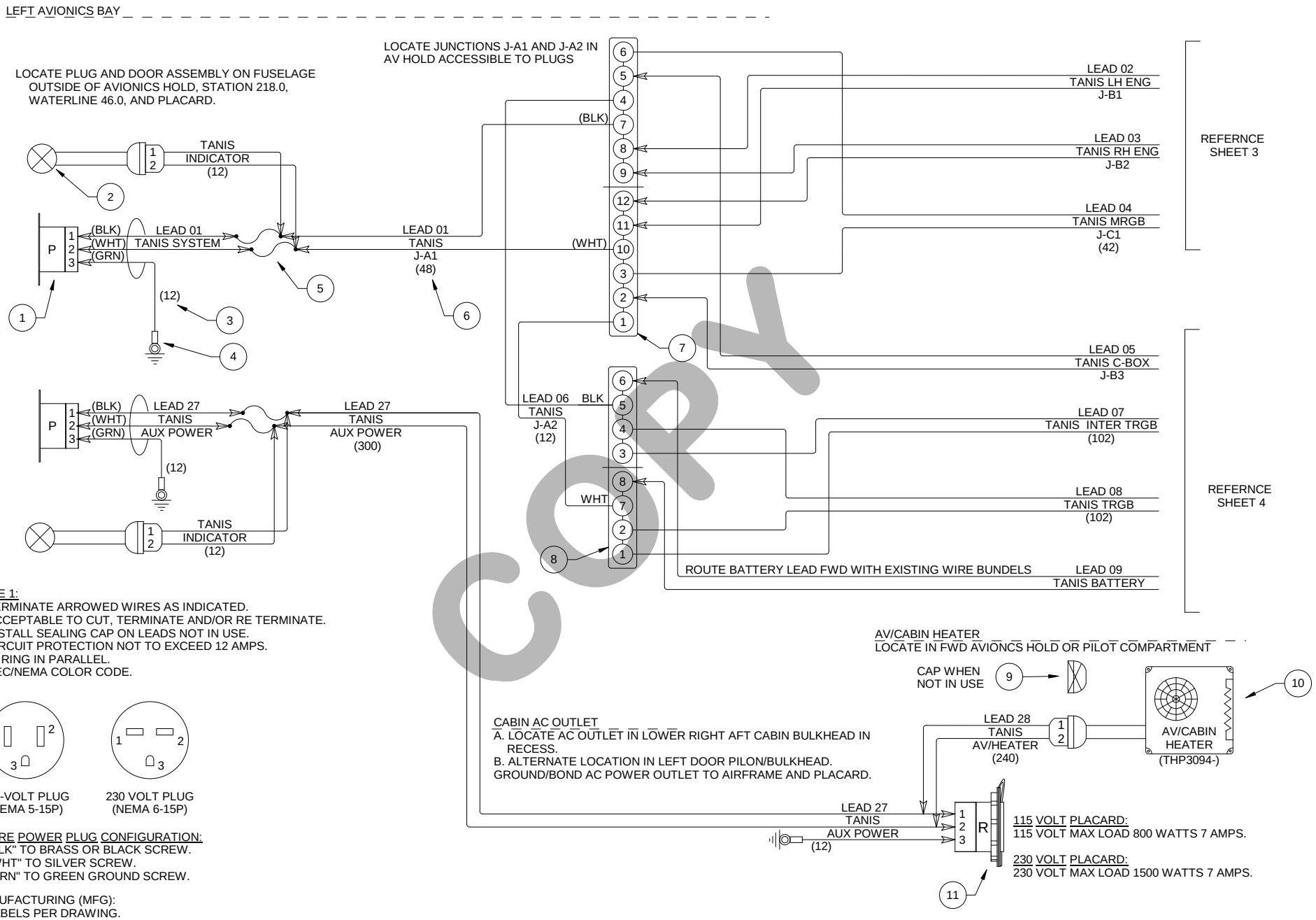
SUPERSEDES: N/A

DRAWING: 03133 SHEET: 1 OF 4

TANIS AIRCRAFT PRODUCTS
GLENWOOD MUNICIPAL AIRPORT
GLENWOOD, MN 56334 USA
+1.952.224.4425

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COPY



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 (NEMA 5-15P)

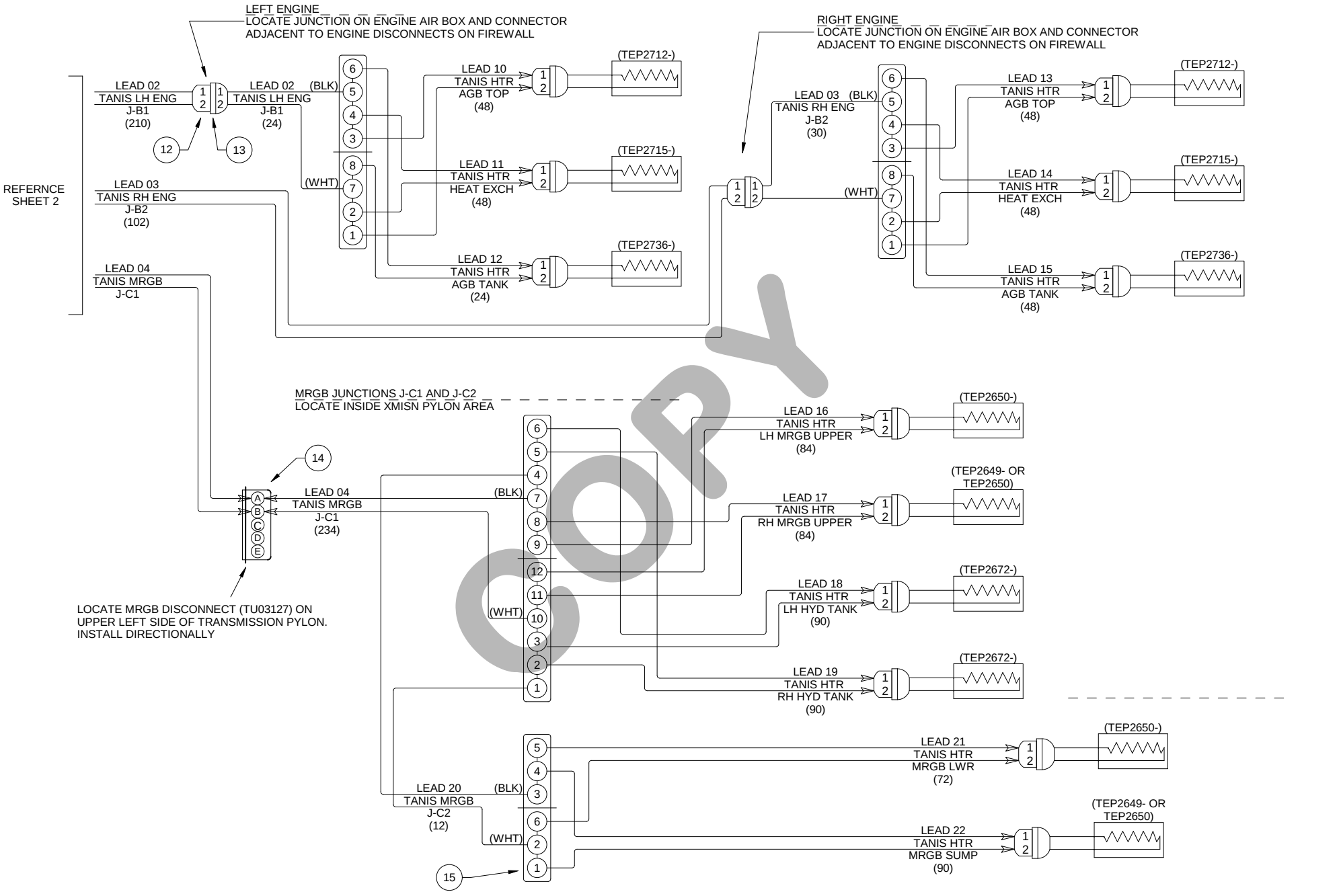
230 VOLT PLUG (NEMA 6-15P)

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

MANUFACTURING (MFG):
1. LABELS PER DRAWING.
2. SUPPLY LABEL FOR BOTH SIDES OF TERMINATION (EXAMPLE LEAD 04 REQUIRES 4 LABELS).
3. CABLE TIE LABEL AND GROUND ON UN-TERMINATED LEAD 01.
4. INSTALL JUNCTION KIT SEALING PLUGS AS INDICATED.
5. MATERIAL LIST MFG COLUMN - PKG FOR FIELD USE.

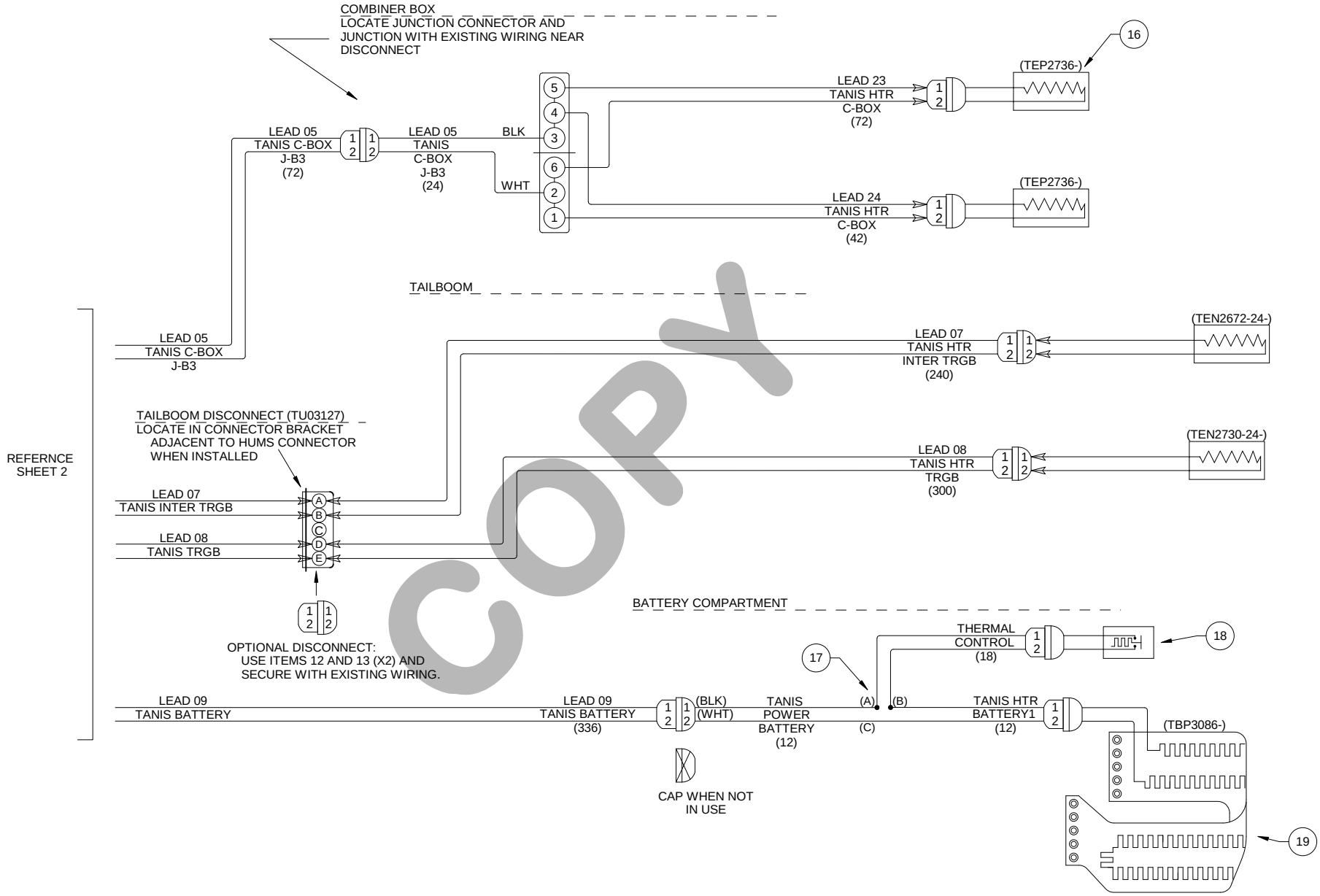
COPY

TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA	TITLE: CABLE KIT	REV. D	DATE: OCT-03-2016
	WIRE DIAGRAM	DRAWING: 03133	SHEET: 2 OF 4



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TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA	TITLE: CABLE KIT	REV. D	DATE: OCT-03-2016
	WIRE DIAGRAM	DRAWING: 03133	SHEET: 3 OF 4



COPY

TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA	TITLE: CABLE KIT	REV. D	DATE: OCT-03-2016
	WIRE DIAGRAM	DRAWING: 03133	SHEET: 4 OF 4