

TMC SPECIFICATION

NO. S 1148

REV: **B** **C**

COMPILED:

CHECKED:

APPD: *M.H.*

SHEET 1 OF 4

TITLE: Instruction for Assembly of TMC Kit #312 for Utility Lower Type 170 K.D.

I. INSTALLATION PROCEDURES:

1. Utility Tower Company drawing covering tower assembly, installation of concrete base and anchors, and tower erection are to be followed. The only exception to be made is the location of the first insulator, from the tower, in each of the top three guys. See Drawings #D237700 and D237703.
2. After the tower has been erected, tensioned and aligned then the top load support bracket (Drawing #D237705), Stand off insulator brackets (Drawing #B237704) and the bottom load support bracket (Drawing #D237707) should be installed on the tower at the correct spacing (Drawing #D237700).
3. The down lead wire may then be installed (Drawings #D237701 and #D237702).
4. Cabinets may then be placed at tower base (Drawing #D237701).
5. Materials supplied (Drawing #D237700).
6. Special tools required - None
7. Estimated man hours - 96 hours

II. MATERIALS SUPPLIED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1	175'	7 #11 Alumoweld Wire
2	1 each	Compensating Spring
3	1 each	Strain Clamp WBT 5050-AL
4	1 each	24" Fiberglass Insulator (jaw to jaw)
5	6 each	21" Fiberglass Insulator for Standoff Bracket (included in Item 7)
6	1 each	Insulator to Strain Clamp Adaptor
7	6 each	Standoff Bracket Insulator Assembly
8	1 each	Top Support Bracket
9	1 each	Bottom Support Bracket
10	3 each	3/4" Shackle
11	3 each	1/4" Wire Rope Clips
12	1 each	1/4" Thimble
13	1 each	Electrical Connector for Alumoweld Wire
14	3 each	Electrical Connector for 3/8" Guy Wire
15	40 each	U Bolts 5/16" x 4" x 2 1/2" ID Nuts and Washers
16		Deleted
17		Deleted
18		Deleted
19	4 each	Bolts 5/8" x 1 3/4" SS HH & Nuts - Lock Washers, Split (included in Item 7)
20	12 each	Bolts 1/4" x 2" SS HH & Nuts - Washers (included in Item 7)
21	26'	3/8" Guy Wire

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SHEET 2 OF 4

TITLE: Instruction for Assembly of TMC Kit #312 for Utility Lower Type 170 K.D.

II. MATERIALS SUPPLIED (CONT):

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
22	72 each	3/8" Wire Rope Clips
23	12 each	3/8" Preformed Guy Grips
24	10'	Serving Wire
25		Deleted
26	12 each	# 502 Insulator
27	7 each	3/8" Thimble

III. DRAWINGS SUPPLIED:

<u>MULTRONICS #</u>	<u>TMC P/N</u>	<u>DESCRIPTION</u>
B237704	A4814	Insulator, Standoff Bracket Assembly
B237710	PM1439	Adapter, Wire
B237708	PM1438	Adapter, Insulator
C237709	PM1440	Connector, Electrical
D237700	ID379	Assembly, Overall
D237701	ID379	Assembly, Base
D237702	ID379	Assembly, Top
D237703	ID379	Loading Guy, Top
D237705	PM1436	Load Support Bracket, Top
D237707	PM1437	Load Support Bracket, Bottom

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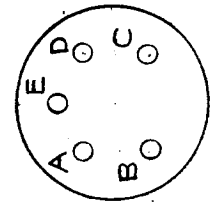
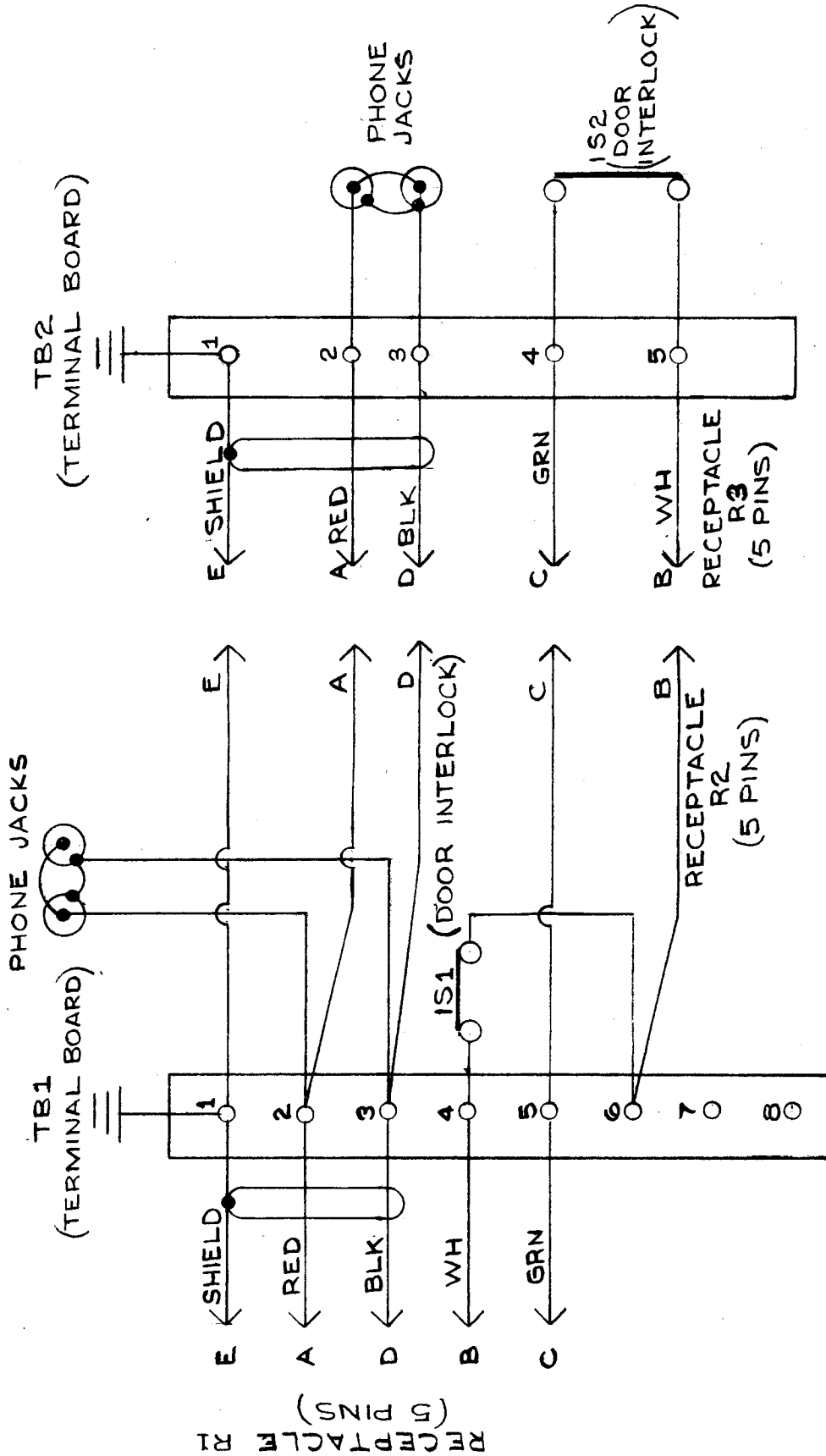
COMPILED:

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APPD:

SHEET 3 OF 4

TITLE: A.C. CIRCUIT (INTERLOCK/PHONES) FOR LFT D-1



RECEPTACLE (TYPICAL PIN POSITIONS)

