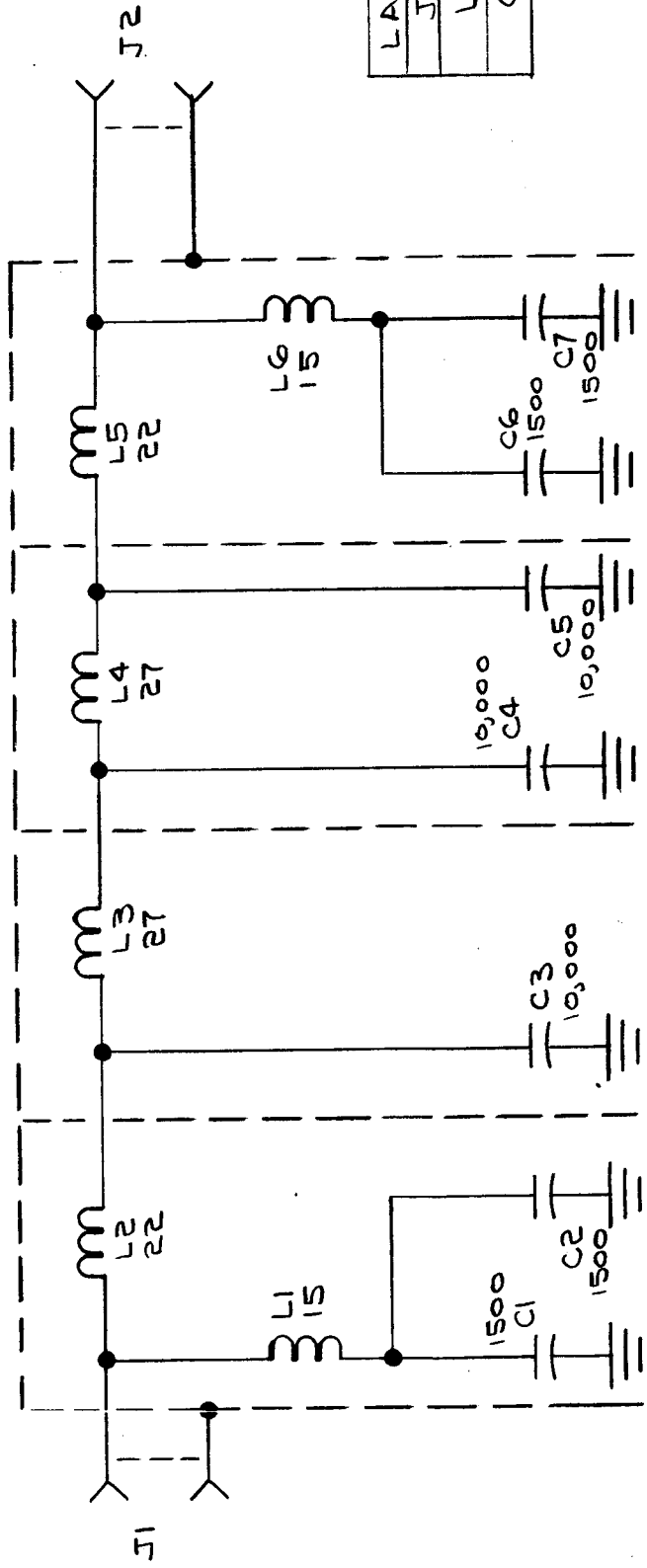


CK811 A

| | |
|---------------|----------------|
| REQ. PER UNIT | 1 |
| MODEL | VLRB-1/FX208 A |
| ASSY. NO. | 3750 |
| DATE | 10-28-64 |

USED ON



| LAST SYMBOLS |
|--------------|
| J2 |
| L6 |
| C7 |

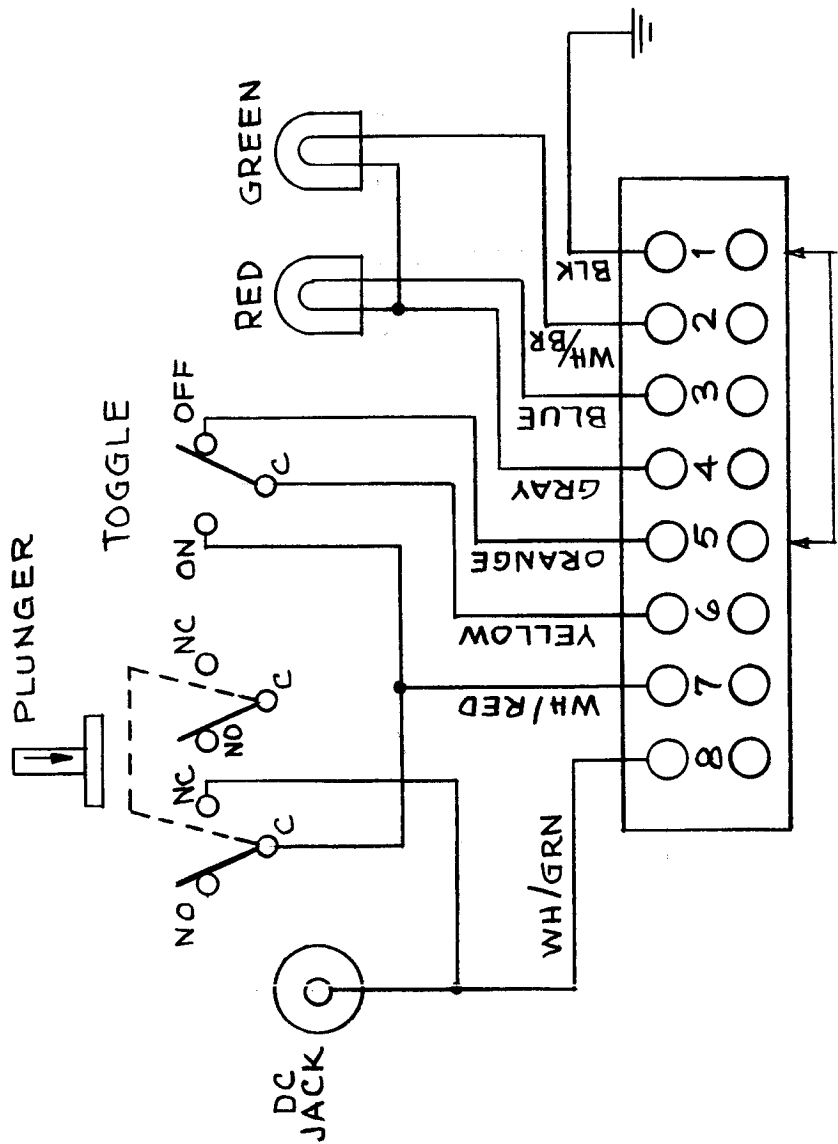
UNLESS OTHERWISE SPECIFIED
 ALL INDUCTANCES IN MICRO-HENRIES.
 ALL CAPACITANCES IN MICRO-MICRO FARADS.

| | | | | |
|-----------|----------|---------|-------------------------------|--------|
| REQ. ITEM | PART NO. | GELLMAN | DESCRIPTION | SYMBOL |
| | | | THE TECHNICAL MATERIAL GROUP. | |
| | | | MAMA CHECK. | |
| | | | NEW YORK | |
| | | | DIAGRAM, SCHEMATIC | |
| | | | (FX208 ASBY) | |
| | | | 11-4-64 | |
| | | | Checked | |
| | | | Drawn | |
| | | | FILED DES APP | |
| | | | CK811 | A |

REQ. PER UNIT
GDP-PA-107

USED ON
MODEL
ASS'Y. NO.
DATE

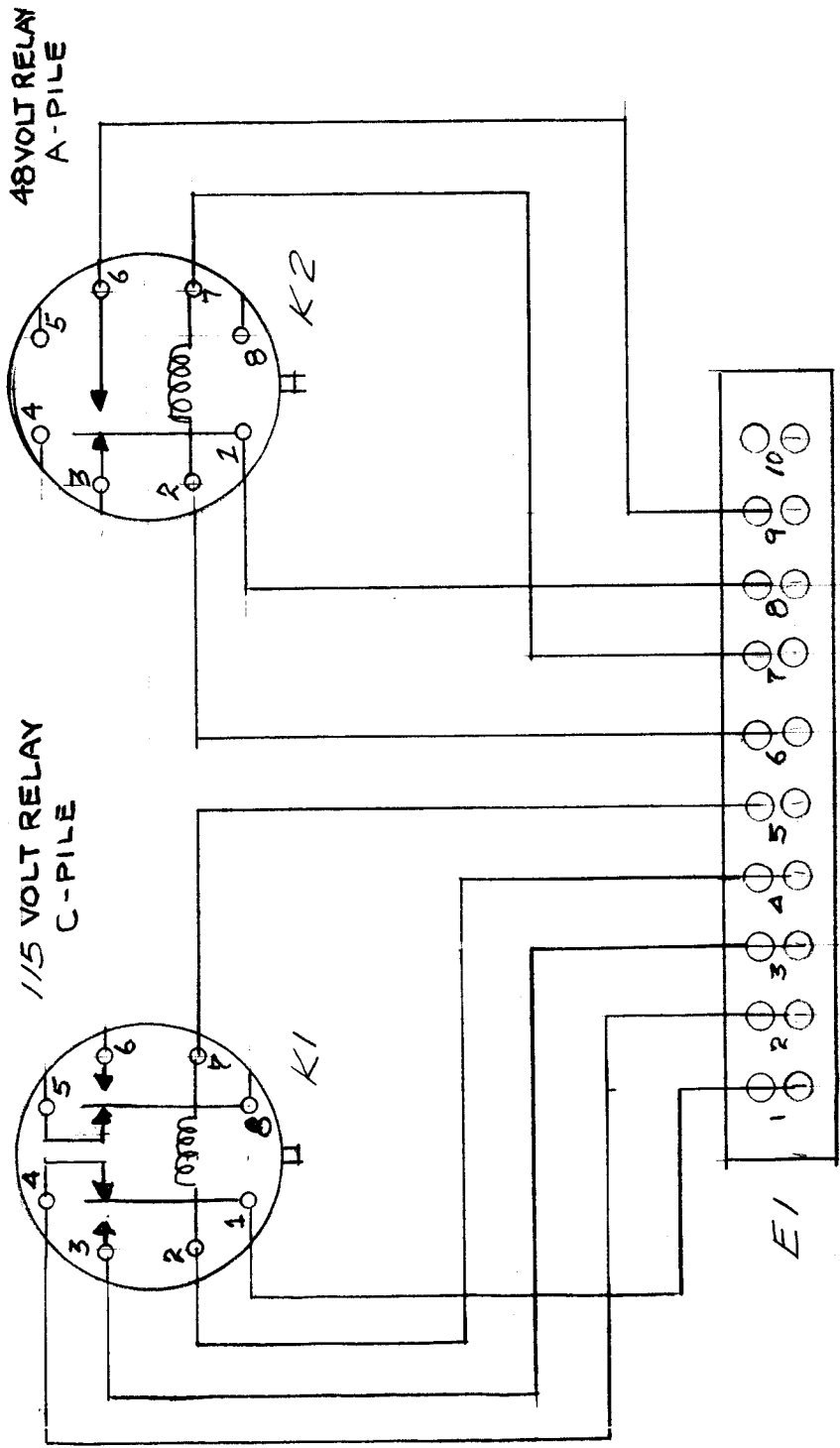
CK 826 Ø



| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|----------|---|--------|
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | |
| | | WIRING DIAGRAM | |
| | | TRANSMITTER PANEL | |
| | | M.TANTILLO 9-9-64 | |
| | | DRAWN | |
| | | CHECKED | |
| | | FINAL APPROVAL | |
| | | CK826 Ø | |
| | | ELEC. DES. APP. MECH. DES. APP. | |
| | | FINISH & SPEC. NO. | |
| | | TYPE & TEMPER HEAT TREAT. SPEC. | |
| | | MATERIAL | |
| | | STOCK SIZE | |
| | | DATE | |
| | | CH. NO. | |
| | | DRAFTS | |
| | | CHECKER | |
| | | ENG. APP. | |
| | | SCALE | |
| | | DESCRIPTION | |
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | |
| | | TOLERANCES | |
| | | FRACTIONS | |
| | | DECIMALS | |
| | | ANGLES | |
| | | | |

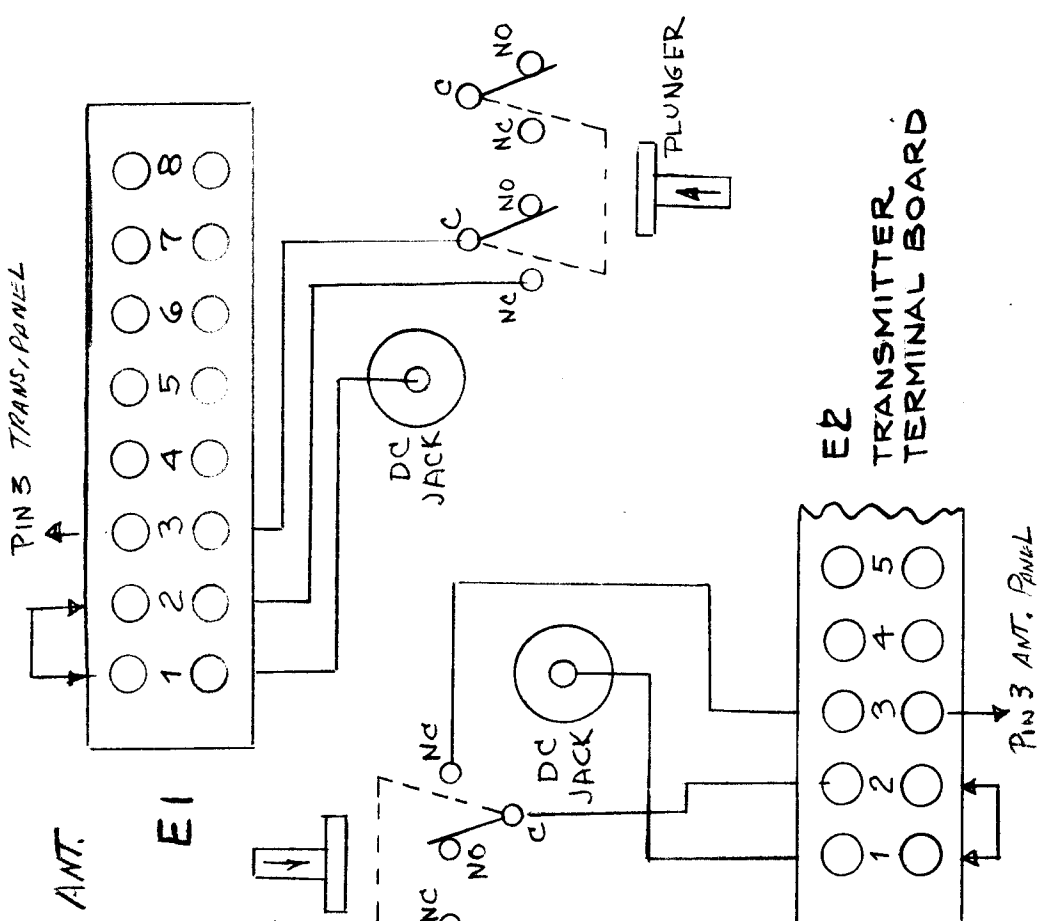
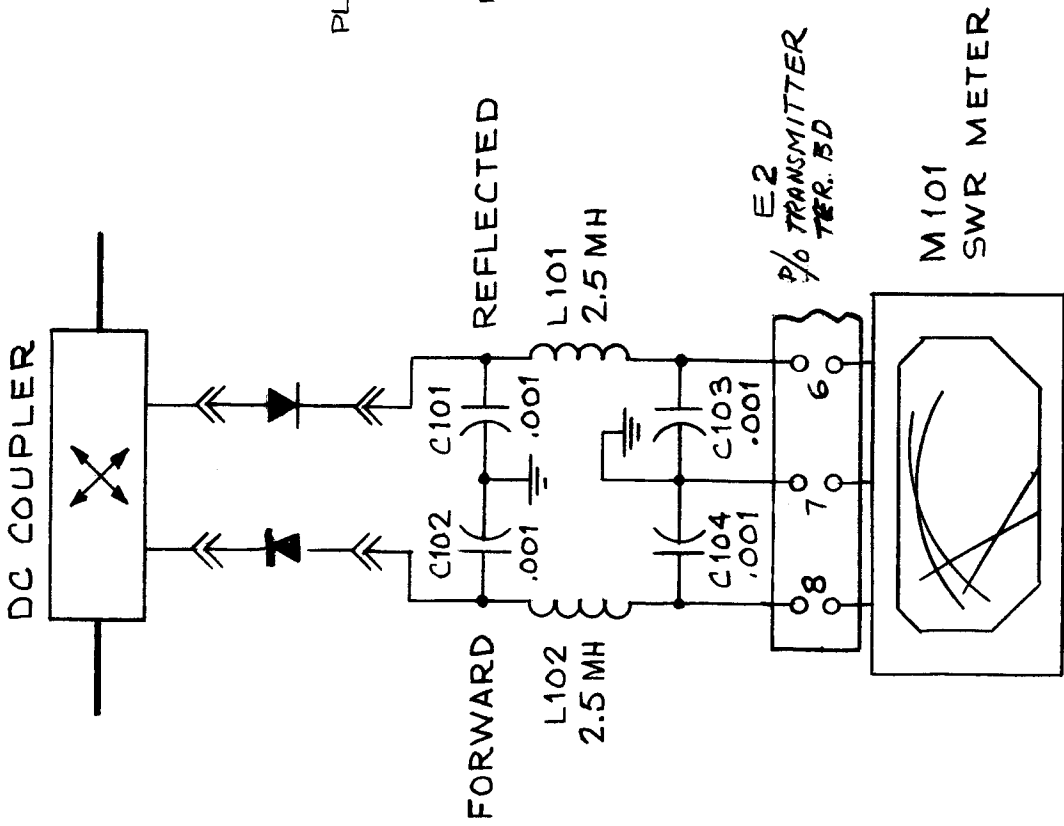
CK824 B

| | |
|---------------|------------|
| REQ. PER UNIT | USED ON |
| MODEL | ASS'Y. NO. |
| AX515 | DATE |



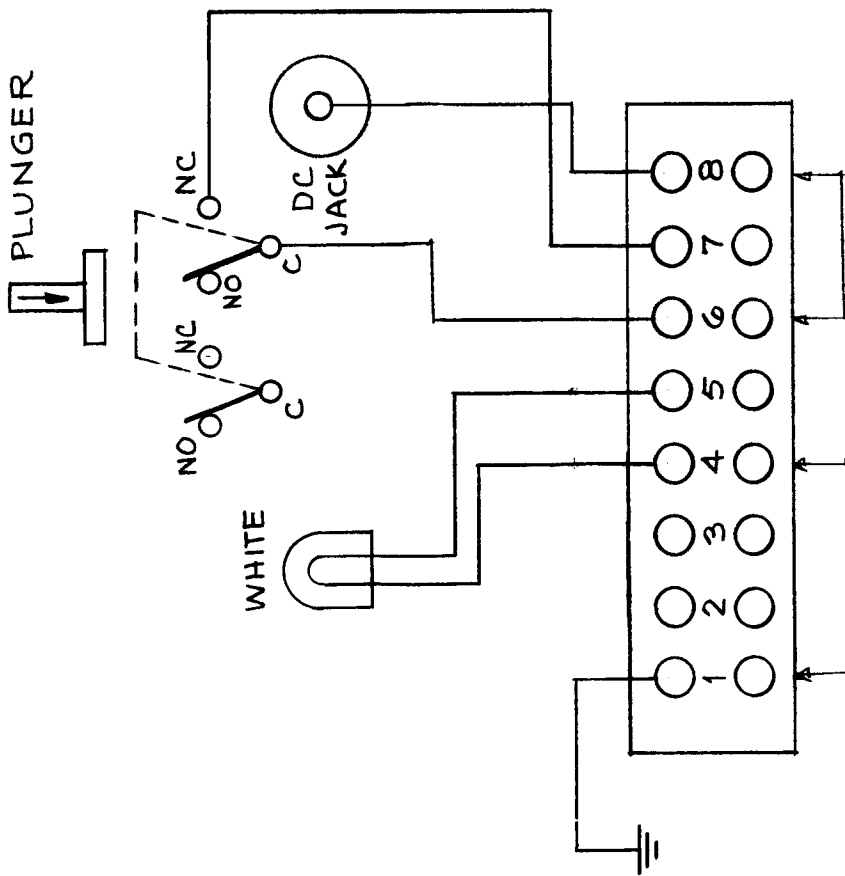
| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-------------|---|---|--------|
| B | 19448 | 115 V RELAY SYMB. ADD | |
| A | 13175 | 250V RELAY WIRING REVISED | |
| Ø | Ø | ORIGINAL RELEASE FOR PRODUCTION | |
| SYM | DESCRIPTION | RELAY PANEL | |
| | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK | |
| DECIMALS | FRACTIONS | WIRING DIAGRAM | |
| .X ± .05 | ± 1/64 | RELAY PANEL | |
| .XX ± .01 | ANGLES | 12.9.64 | |
| .XXX ± .005 | ± 0° 30' | 12.9.64 | |
| TOLERANCES | CODE | CK824 B | |
| | A | ELEC. DES. APP. MECH. DES. APP. | |
| | | FINISH & SPEC. NO. | |
| | | TYPE & TEMPER HEAT TREAT. SPEC. | |
| | | DRAWN | |
| | | CHECKED | |
| | | FINAL APPROVAL | |

| | | |
|---------------|-----------|--------|
| REQ. PER UNIT | USED ON | CK 825 |
| MODEL | ASSY. NO. | |
| AX 514 | DATE | |



| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|----------|--|--------|
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | |
| | | WIRING DIAGRAM, AX 514 | |
| | | SWR-10K Meter PANEL | |
| | | M. TANTILLO | |
| | | 9-9-64 | |
| | | DRAWN | |
| | | CHECKED | |
| | | FINAL APPROVAL | |
| | | ELEC. DES. APP. MECH. DES. APP. | |
| | | FINISH & SPEC. NO. | |
| | | CK 825 | |

| | | |
|---------------|------------|-----------|
| REQ. PER UNIT | MODEL | USED ON |
| | GDP-PA-106 | ASSY. NO. |
| | | DATE |
| | | CK 827 |



| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|----------|--|--------|
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK | |
| | | WIRING DIAGRAM | |
| | | ANTENNA PANEL | |
| | | MATERIAL | |
| | | STOCK SIZE | |
| | | TYPE & TEMPER. HEAT TREAT. SPEC. | |
| | | DRAWN | 9-9-64 |
| | | CHECKED | |
| | | ELEC. DES. APP. | |
| | | MECH. DES. APP. | |
| | | FINISH & SPEC. NO. | CK 827 |
| | | FINAL APPROVAL | |

DATE: 12-9-64
 CH. NO.: 8
 DRAFTS: 94
 CHECKER: [Signature]
 ENG. APP.: [Signature]

DESCRIPTION: ORIGINAL RELEASE FOR PRODUCTION

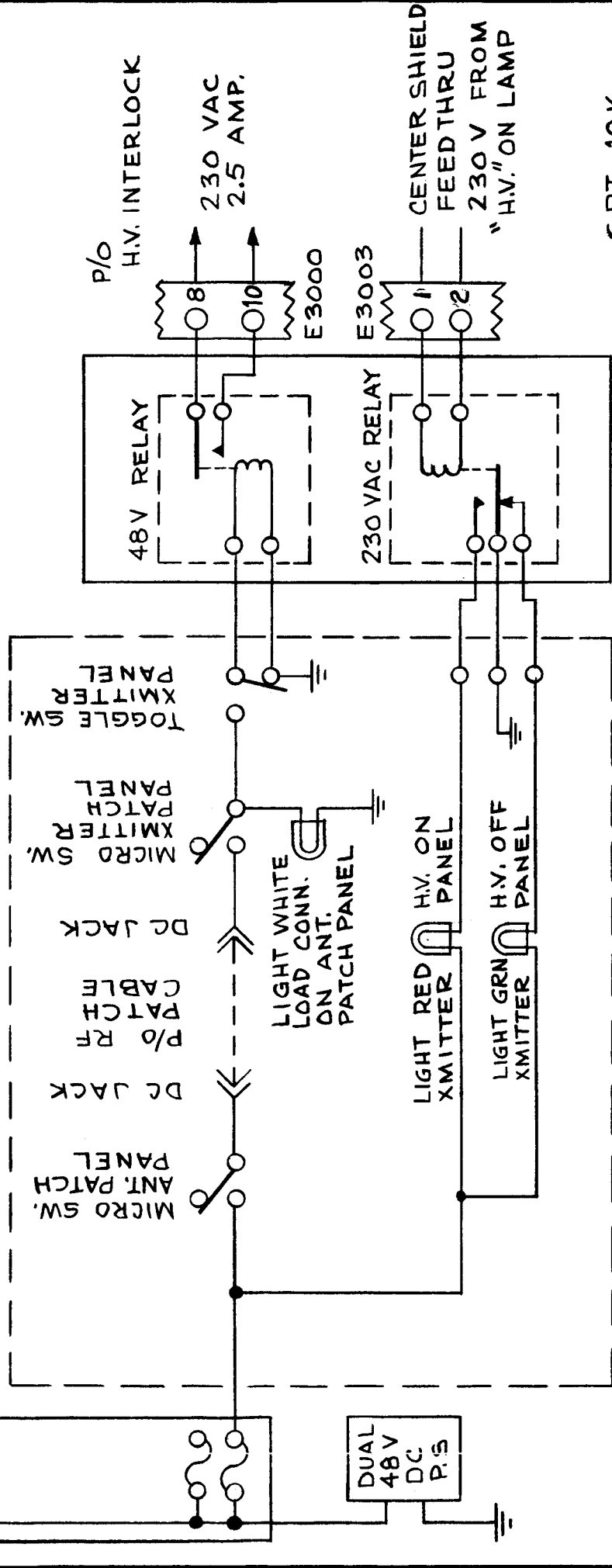
SCALE: [Blank]

CODE: [Blank]

TOLERANCES:
 DECIMALS: .X ± .05
 .XX ± .01
 .XXX ± .005

FRACTIONS:
 ± 1/64
 ANGLES: ± 0° 30'

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES AND INCLUDE
 CHEMICALLY APPLIED OR PLATED FINISHES

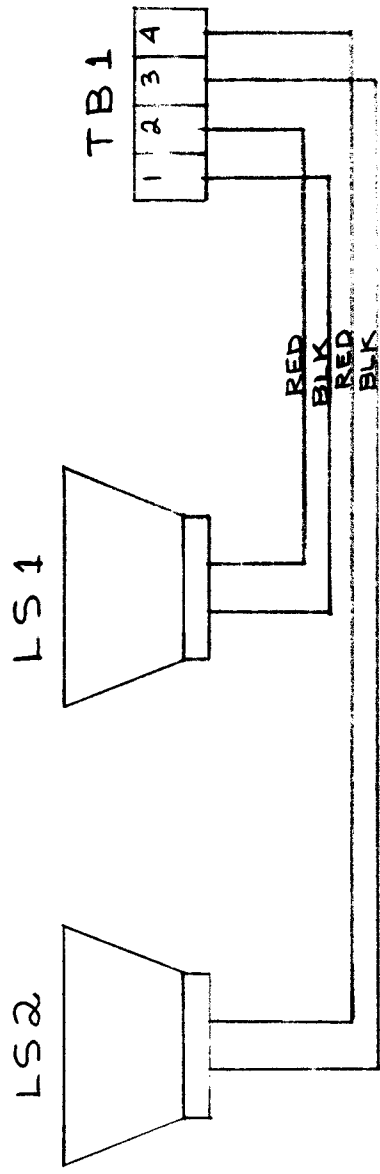


RELAY PANEL

GPT-10K XMITTER

| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|----------|---|---------------------------------|
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK. | |
| | | WIRING SCHEMATIC | |
| | | RF PATCHING FACILITY | |
| | | M. TANTILLO 9-9-64 DRAWN | |
| | | CHECKED | FINAL APPROVAL |
| | | TYPE & TEMPER HEAT TREAT. SPEC. | |
| | | FINISH & SPEC. NO. | ELEC. DES. APP. MECH. DES. APP. |
| | | | CK828 |

REQ. PER UNIT: 1
 USED ON: MODEL LSP-6
 ASSY. NO.:
 DATE: 12-7-64
 CK873 Ø



| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|----------|---|--------------------------|
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK | |
| | | DIAGRAM TECH. MATIC | |
| | | T. MEEHAN DRAWN | 4/2/65 FINAL APPROVAL |
| | | TYPE & TEMPER | CHECKED |
| | | HEAT TREAT. SPEC. | |
| | | FINISH & SPEC. NO. | CK873 Ø |
| | | ELEC. DES. APP. | |
| | | MECH. DES. APP. | |

DESCRIPTION: ORIGINAL RELEASE FOR PRODUCTION

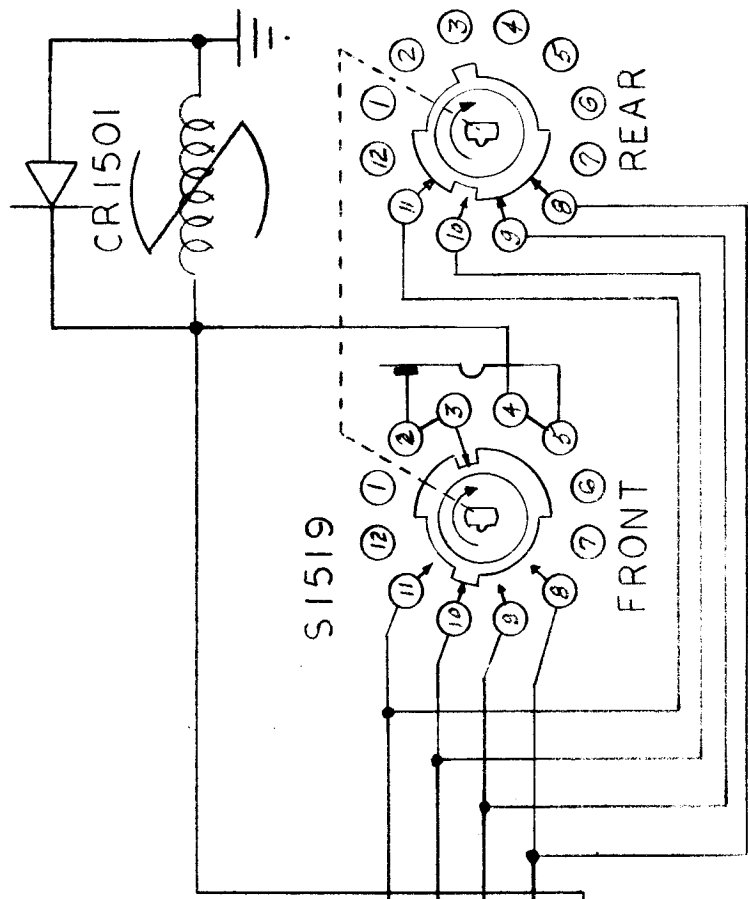
DATE: 3/30/65

SCALE: A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES: DECIMALS ±.05, .XX ±.01, .XXX ±.005; FRACTIONS ± 1/64, ANGLES ± 0° 30'

| | |
|---------------|--------|
| REQ. PER UNIT | 1 |
| MODEL | LSP-6X |
| ASSY. NO. | A4043 |
| USED ON | CK 874 |
| DATE | Ø |

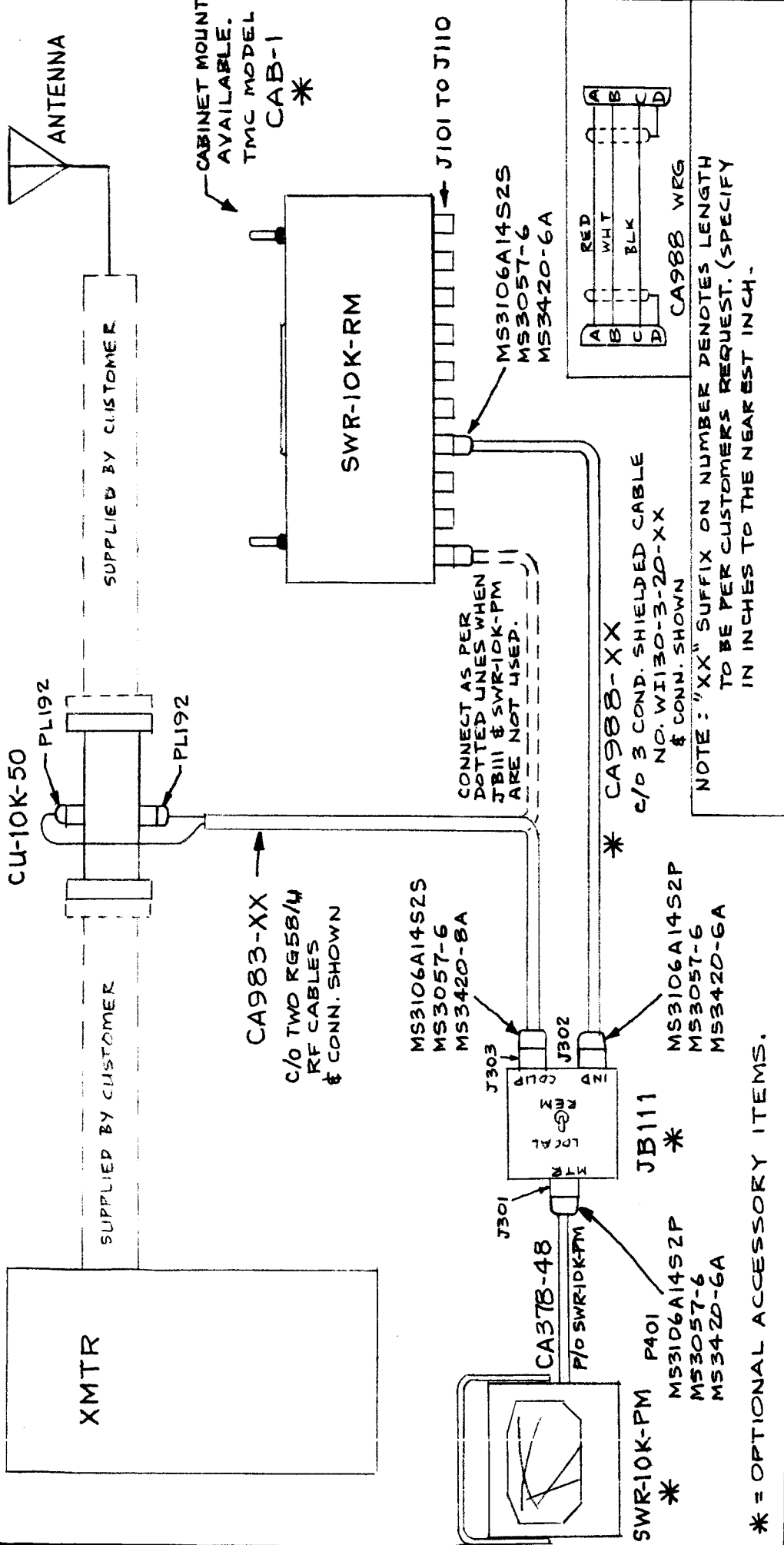


J1534

| |
|---|
| A |
| B |
| C |
| D |
| E |

| | | | |
|--------------------|---------------------------------|---|----------------|
| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
| | | STURMER | |
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | |
| | STOCK SIZE | SCHEMATIC DIAGRAM | |
| | MATERIAL | A4043 SOL. ROT. SW. | |
| | TYPE & TEMPER | HEAT TREAT. SPEC. | FINAL APPROVAL |
| | CHECKER | ENG. APP. | |
| | CH. NO. | DATE | |
| | 8-23-67 | # | |
| ISSUE ITEM | CHANGED FROM | DATE | |
| Ø | ORIGINAL RELEASE FOR PRODUCTION | 8-23-67 | |
| TOLERANCES | | | |
| DEC. DIM. | ± | MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. | |
| FRAC. DIM. | ± | REMOVE ALL BURRS AND SHARP EDGES | |
| ANGULAR DIM. | ± | | |
| FINISH & SPEC. NO. | | ELEC. DES. APP. MECH. DES. APP. | |
| Ø | | CK 874 | |

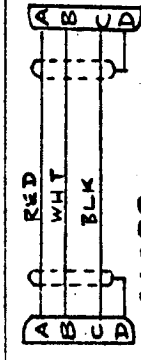
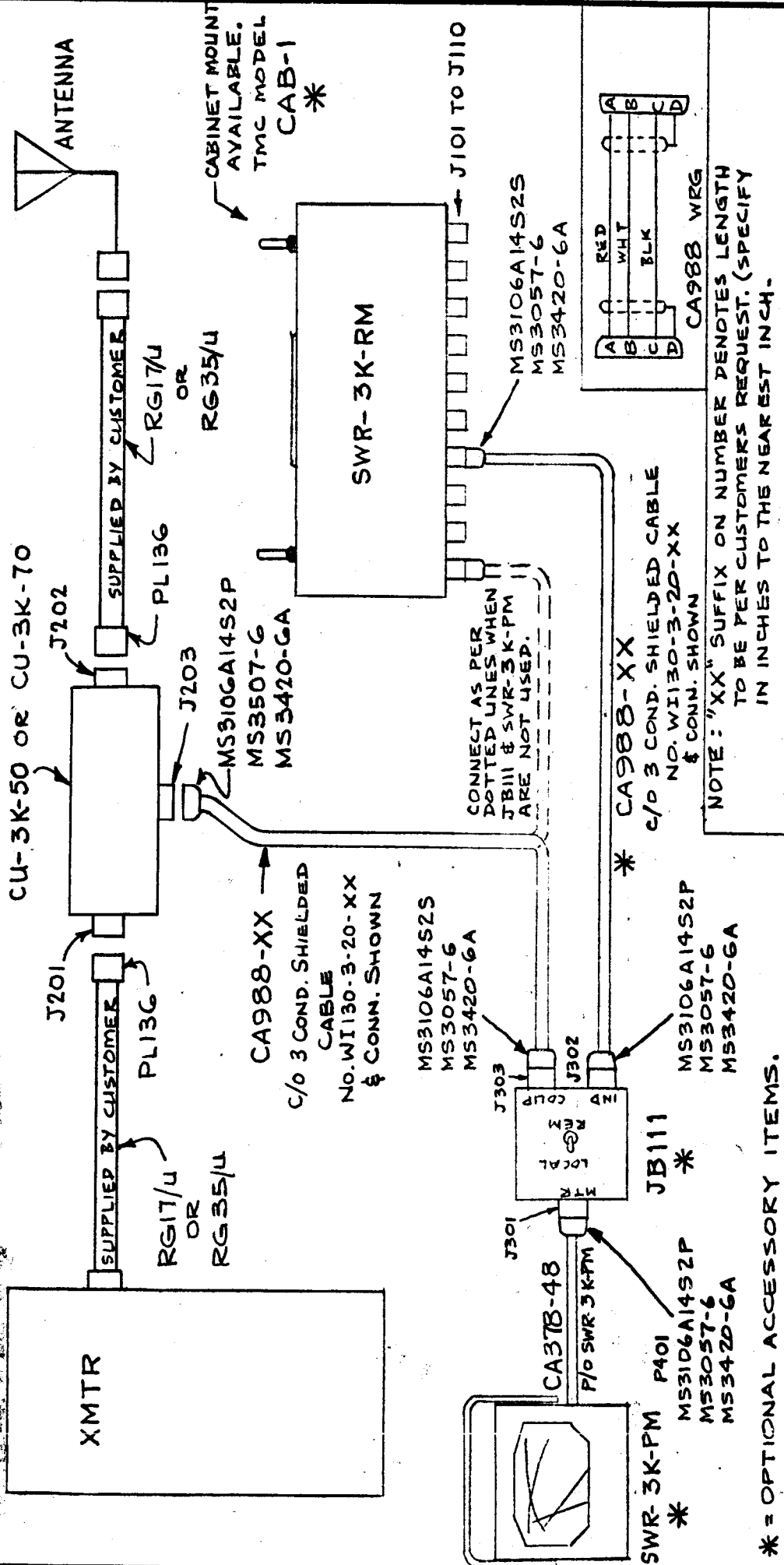
EDL
 8/23/67
 8/23/67



| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|----------|--|--------|
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | |
| | | WIRING DIAGRAM, SWR-10K-50 | |
| | | 2. LABEL 12-22-64 | |
| | | DRAWN | |
| | | CHECKED | |
| | | TYPE & TEMPER | |
| | | HEAT TREAT. SPEC. | |
| | | MATERIAL | |
| | | FINISH & SPEC. NO. | |
| | | ELEC. DES. APP. | |
| | | MECH. DES. APP. | |
| | | FINAL APPROVAL | |
| | | CK878 | |

CK891

| | | |
|--------|--------|------------|
| REQ. | MODEL | USED ON |
| SWR-3K | SWR-3K | ASS'Y. NO. |
| | | DATE |



NOTE: "XX" SUFFIX ON NUMBER DENOTES LENGTH TO BE PER CUSTOMERS REQUEST. (SPECIFY IN INCHES TO THE NEAREST INCH.)

| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|------------------------------|----------|--|--------|
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | |
| | | WIRING DIAGRAM, SWR-3K | |
| MATERIAL | | | |
| DRAWN: H. Austin | | | |
| CHECKED: [Signature] | | | |
| FINISH APPROVAL: [Signature] | | | |
| ELEC. DES. APP. [Signature] | | | |
| MECH. DES. APP. [Signature] | | | |
| FINISH & SPEC. NO. CK891 | | | |

* = OPTIONAL ACCESSORY ITEMS.

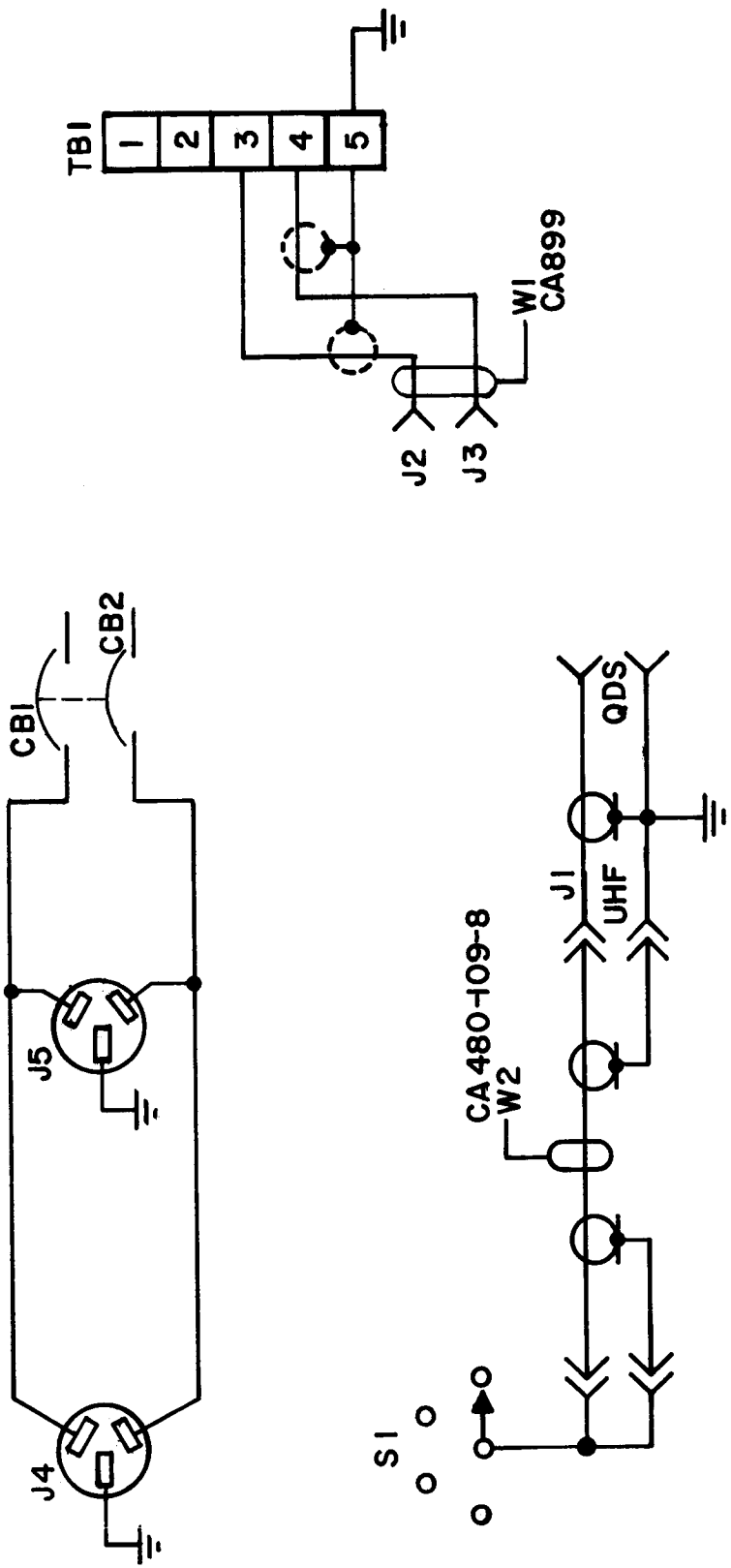
SCALE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES
 DECIMALS
 .XX ± .01
 .XXX ± .005
 FRACTIONS
 ± 1/64
 ANGLES
 ± 0° 30'

| | | |
|---------------|---------|-----------|
| REQ. PER UNIT | USED ON | |
| 1 | MODEL | ASBY. NO. |
| | APP-10 | A4114 |
| | DATE | 6-27-66 |

CK892 Ø



| | | | | |
|-----------|--------------------|-------------------|--|-----------------|
| REQ. ITEM | PART NO. | BUDETTI | DESCRIPTION | SYMBOL |
| | STOCK SIZE | | THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK | |
| | MATERIAL | | SCHEMATIC DIAGRAM | |
| | TYPE & TEMPER | HEAT TREAT. SPEC. | APP-10 | |
| | FINISH & SPEC. NO. | | 6-28-66 A. AUSTIN | 10/27/66 |
| | | | CHECKED | FINAL APPROVAL |
| | | | ELEC. DES. APP. | MECH. DES. APP. |
| | | | W. L. J. | CK892 Ø |

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES AND INCLUDE
CHEMICALLY APPLIED OR PLATED FINISHES

SCALE: ORIGINAL RELEASE FOR PRODUCTION
DATE: 10/26/66
CH. NO.: A
DRAFTS: CV
CHECKER: A
ENG. APP.

TOLERANCES
DECIMALS
X ± .05
XX ± .01
XXX ± .005

FRACTIONS
± 1/64
ANGLES
± 0° 30'