| REQ. PER UNIT | USED ON MODEL | ASS'Y. NO. | DATE |
|---|---|---|---|
| 1 | ATS-50/70CU | | 6-3-58 |
| 1 | ATS-50/70CU-2 | | |

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WINDING

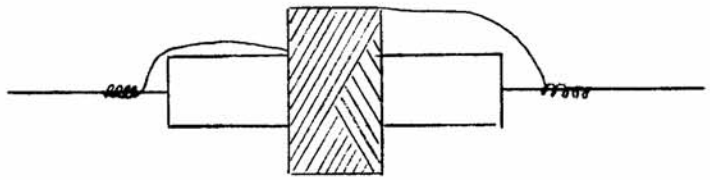
250 TURNS OF ITEM 2
UNIVERSAL WOUND.

MACHINE DATA

DRIVER GEAR 69
CAM GEAR 105
CAM .250

ELECTRICAL DATA

L - 300 μh ± 2%
Q - < 10
F - 790 KC (MEASURING F)



FABRICATION

STAKE LEADS WITH ITEM 4
BAKE DRY AT 100°F.
SOLDER LEADS AS SHOWN
COAT WITH ITEM 3
BAKE DRY AT 100°F

| REQ. | ITEM | PART NO. | DESCRIPTION | SYMBOL |
|---|---|---|---|---|
| X | 5 | BS-100 | SOLDER, SOFT | |
| X | 4 | GL-103 | CEMENT | |
| X | 3 | GL-102 | Q MAX. | |
| X | 2 | WI-107-19 | MAGNET WIRE DOUBLE SILK COVER'ED | |
| 1 | 1 | CC21SL300J | CAPACITOR, FIXED, CERAMIC DIELEC. | |

| ISSUE | ITEM | CHANGED FROM | DATE | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

STOCK SIZE: CRO

MATERIAL: CRO

TYPE & TEMPER: CRO — HEAT TREAT. SPEC.: CRO

FINISH & SPEC. NO.: CRO

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

FREQUENCY COMPENSATOR

DRAWN: 6/3/58 — CHECKED: — FINAL APPROVAL: AMP JER

ELEC. DES. APP. — MECH. DES. APP.

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FORM 108-A