

STANDARD DRAWING

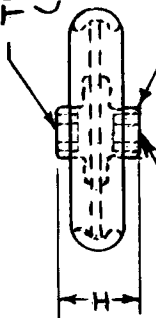
| | | |
|---------------|-----------|---------|
| REQ. PER UNIT | USED ON | CC115 |
| MODEL | ASSY. NO. | |
| TLAA-2.5K | DATE | 9.23.66 |

| TMC PART NO. | H (MAX.) (DIA) | THD. SIZE | TOL. % | TEMP COEF. 10 ⁻⁶ | WORKING VOLTS DC & HF PEAK ONLY | TEST VOLT | AMPS MAX. | KVAR MAX. | % P.F. | MFGR. TYPE NUMBER |
|--------------|----------------|-----------|------------|-----------------------------|---------------------------------|-----------|-----------|-----------|--------|-------------------|
| CC115-1 | 7/8 | 1/4-20 | 10 | N750 | 5000 | 7500 | 18 | 13 | <.05 | HPA-55 |
| CC115-2 | 15/16 | 1/4-20 | +20 +48 | — | 3500 | 7500 | 30 | 1.0 | | HPA-42 |

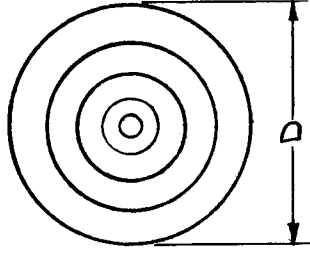
ELEC. SPECIFICATIONS

INSULATION RESISTANCE: > 20,000 MEG.

THD. SIZE (SEE CHART)



TAPPED HOLES
SILVER PLATED BRASS TERMINALS



TMC PART NO. SHOULD BE IN THE FOLLOWING FORM:

CC115 - 1 500

BASIC TMC PART NO. / CAPACITANCE IN PF.

SEE CHART

| REQ. ITEM | PART NO. | BUDGET | DESCRIPTION | SYMBOL |
|-----------|----------|--------|--|--------|
| | | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | |
| | | | CAPACITOR, FIXED, CERAMIC | |
| | | | RME | |
| | | | DRAWN | |
| | | | CHECKED | |
| | | | FINAL APPROVAL | |
| | | | ELEC. DES. APP. | |
| | | | MECH. DES. APP. | |
| | | | FINISH & SPEC. NO. | |
| | | | AS NOTED | |
| | | | AS NOTED | |
| | | | TYPE & TEMPER | |
| | | | HEAT TREAT. SPEC | |
| | | | MATERIAL | |
| | | | STOCK SIZE | |
| | | | AS NOTED | |
| | | | CH. NO. | |
| | | | DRAFTS | |
| | | | CHECKER | |
| | | | ENG. APP. | |
| | | | SCALE | |
| | | | 1:2 | |
| | | | DATE | |
| | | | 3-2-67 | |
| | | | RME | |
| | | | ORIG. RELEASE FOR PROD | |
| | | | EXPERIMENTAL RELEASE | |
| | | | 9-23-66 | |
| | | | RME | |
| | | | X | |
| | | | DESCRIPTION | |
| | | | UNLESS OTHERWISE SPECIFIED | |
| | | | DIMENSIONS ARE IN INCHES AND INCLUDE | |
| | | | CHEMICALLY APPLIED OR PLATED FINISHES | |
| | | | FRACTIONS | |
| | | | ± 1/64 | |
| | | | ANGLES | |
| | | | ± 0° 30' | |
| | | | DECIMALS | |
| | | | .X ± .05 | |
| | | | .XX ± .01 | |
| | | | .XXX ± .005 | |
| | | | TOLERANCES | |
| | | | CODE | |
| | | | S401-93 | |
| | | | CC115 | |