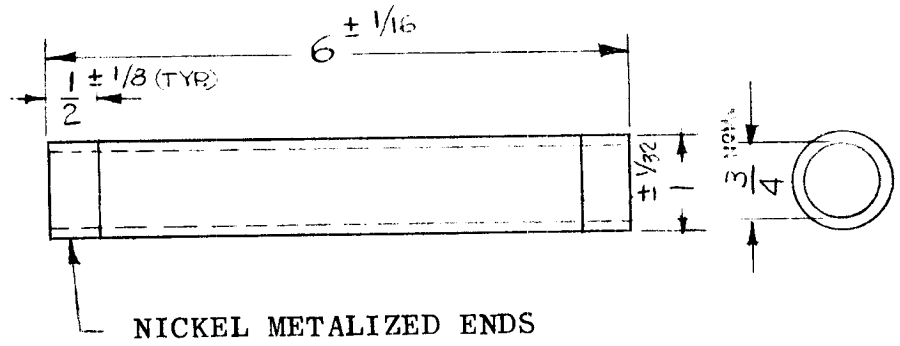


| | | | | | |
|---------------|-----------|------------|----------|-------|---|
| REQ. PER UNIT | USED ON | | | RR134 | Ø |
| | MODEL | ASS'Y. NO. | DATE | | |
| 2 | GPT-10KLF | | 10-19-64 | | |



- SPECIFICATIONS -

MATERIAL- CERAMIC
 RATED POWER AT 40°C-50W
 PEAK ENERGY WATT-SEC-15,000
 PEAK VOLTAGE-15KV MAX.
 RESISTANCE RANGE-100Ω-3,300Ω
 RESISTANCE TOLERANCE- ±10%
 LOAD LIFE- 3.5% CHANGE AFTER 1000 HRS.
 TEMP COEF(-50 TO +230°C) ±.05%/°C
 VOLT. COEF(1%/KV/INCH LENGTH (MAX)
 SHORT TIME OVERLOAD-1% CHANGE AFTER
 500W FOR 5 SEC (MAX)
 MAXIMUM TEMP- +230°C
 MOISTURE RESISTANCE-2.5% CHANGE PER
 MIL-STD-202B/103
 DE-RATING- 0 WATTS AT 230°C LINEAR

TMC PART NUMBER SHALL BE IN THE FOLLOWING FORM

RR134-152

BASIC P/N RESISTANCE (LAST DIGIT NO. OF ZERO'S)

TYPICAL

| f (MCS) | R/Rdc | Z/Rdc |
|---------|-------|-------|
| Ø | 100% | 100% |
| 16 | 95% | 99% |
| 23 | 93% | 96% |
| 33.5 | 87% | 95% |

STANDARD DRAWING

| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|---|---------------------------------|--|----------------------------------|
| | | POSE | |
| | | THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK | |
| Ø | ORIGINAL RELEASE FOR PRODUCTION | STOCK SIZE | RESISTOR, FIXED FILM |
| X | EXP. RELEASE | MATERIAL | NON INDUCTIVE BONDED CARBON |
| SYM | DESCRIPTION | DATE | CH. NO. DRAFTS CHECKER ENG. APP. |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | | SCALE | 1:2 |
| DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 | TOLERANCES | FRACTIONS ± 1/64 ANGLES ± 0° 30' | CODE C |
| | S401-205 (887 AS) | | |
| | | TYPE & TEMPER HEAT TREAT. SPEC. | |
| | | FINISH & SPEC. NO. | |
| | | DRAWN | CHECKED |
| | | ELEC. DES. APP. | MECH. DES. APP. |
| | | 10-19-64 | RR134 |
| | | | Ø |