

General Instruments
R10
Resistor

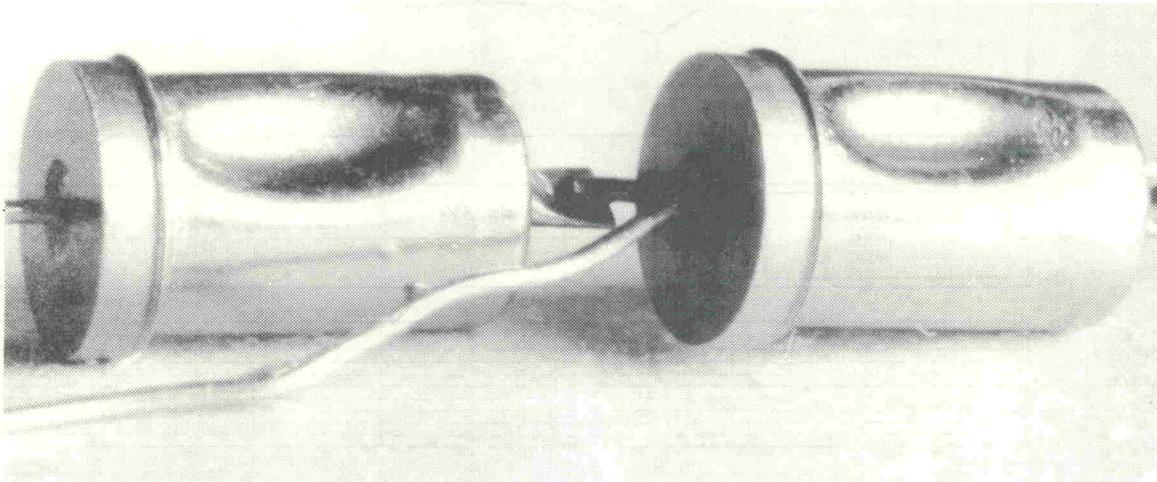
$20\text{ K} \pm 0.02\%$
0.5 W

Wire wound
Sealed, metal cap
Tubular, axial lead
0.45 x 0.28" diam.

SOAK PERIOD: 16 hours at 9,000 psig.

MECHANICAL: Visual inspection after completion of test showed the metal case of two components were deformed and the end seal of one component cracked and separated from the case. All damaged units functioned normally through the entire test program.

ELECTRICAL: Nineteen components indicated less than 10% change. One component indicated less than 50% and greater than 10% change.



General Instruments
R5
Resistor

$5\text{ K}\Omega \pm 0.05\%$
0.5 W

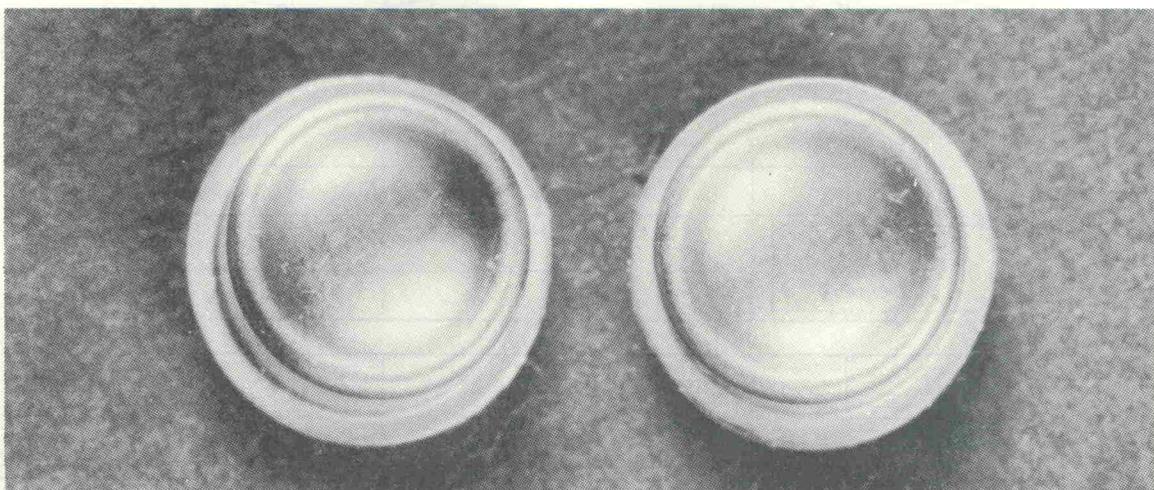
Wire wound
Sealed, metal cap
Pill box, parallel lead
0.30 x 0.34" diam.

SOAK PERIOD: 16 hours at 9,000 psig.

MECHANICAL: Visual inspection after completion of test showed the top of all metal caps were deformed.

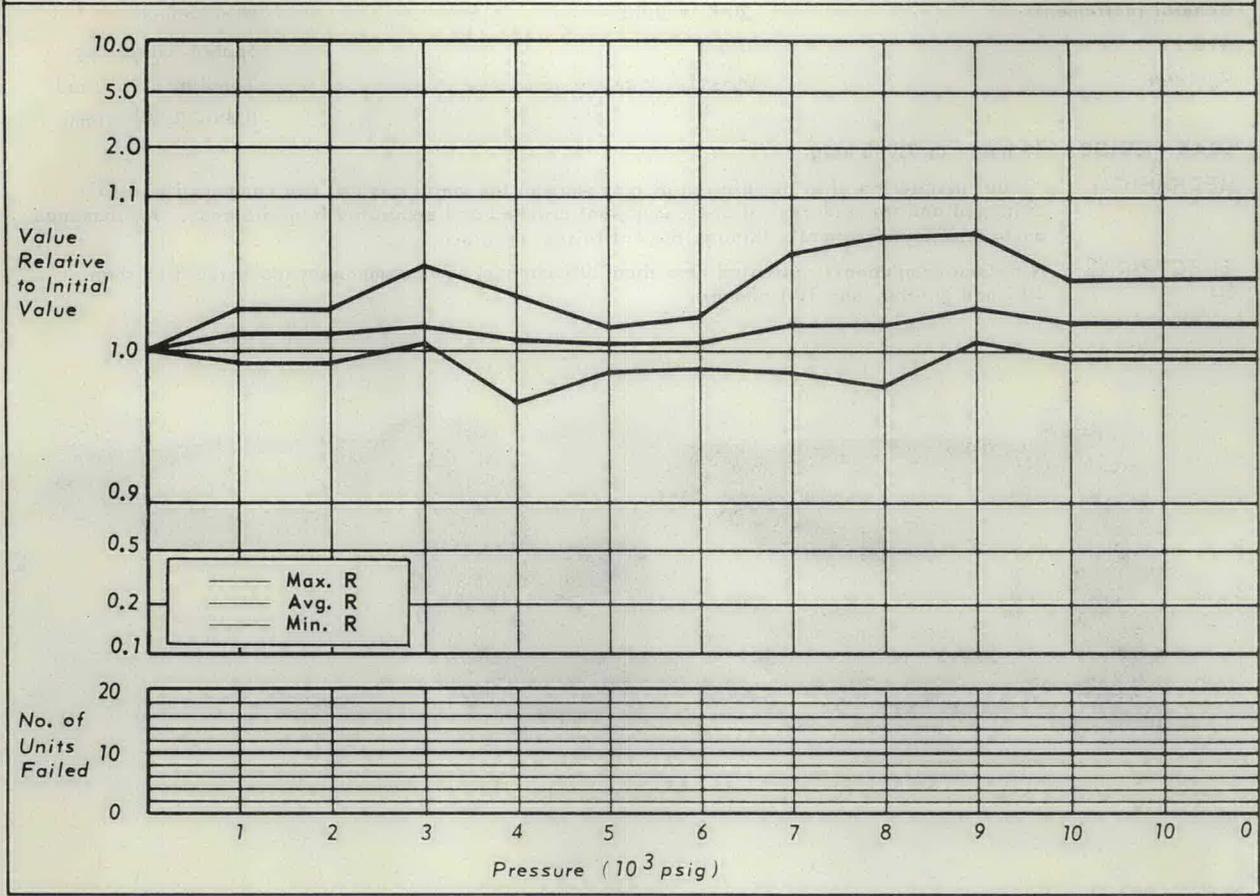
ELECTRICAL: Four components varied less than 5% and two varied more than 30% and less than 50%.

FAILURES: Thirteen components indicated a change greater than 50%.



MFG.-OHMITE
 TYPE - RESISTOR
 DESCRIPTION - 884-1A

CHART NO. 115
 NO. OF SAMPLES TESTED - 19



MFG.-OHMITE
 TYPE - RESISTOR
 DESCRIPTION - 88X-5

CHART NO. 116
 NO. OF SAMPLES TESTED - 20

