



COMPONENT NEWS

EVALUATION ENGINEERING

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SEND INFORMATION, COMMENTS OR REQUESTS FOR COPIES TO DEL. STA. 50-462, OR CALL EXT. 272.

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PURCHASES-PART INITIATION

In order to reduce the amount of time required to complete *PURCHASED-PART INITIATION* forms, include the following information in the "First-Purchase Description" space:

Film:

Value, tolerance, wattage, temperature coefficient, lead configuration, and type of film.

Example: Resistor, 5.6K, $\pm 1\%$, 1/4W, T-0, axial lead, metal film.

Several times in the past we purchased $\pm 1\%$ instead of $\pm 1/10\%$ because the description read:

Resistor, 5.6K 1/4W .1% T9

Now when we must add commas and a \pm between 1/4W and .1% the "decimal point" gets lost. 1/10% should be written $\pm 1/10\%$ or $\pm 0.1\%$.

Wire Wound:

Value, tolerance, wattage, temperature coefficient if special, lead or terminal configuration.

Example: Resistor, wire wound, 5.6K, $\pm 5\%$, 25W, tab terminal (or chassis mount)

Composition:

Value, tolerance, wattage, lead configuration, and "composition."

Example: Resistor, composition, $\pm 5\%$, 1/4W, axial lead.

The order is not important, just so all of the information is present.

If you have any questions, call me at Ext 7268.

-Byron Witt

RED FACE DEPARTMENT

Please ignore any rumors you may have heard about a 25¢ dual transistor. There is not, and will not be in the foreseeable future a 25¢ dual.

I regret any extra design work that anyone may have done on the basis of what turned out to be erroneous information. Our 151-0232-00 dual NPN is still a good value at 60¢ - 75¢ each.

-Ken Tomlin

NEW BASE FOR COMPUTER GRADE CAPACITORS

I have been working with the three major suppliers of computer grade capacitors for a cap with two mounting inserts built into the base. This means of mounting provides a few very important advantages.

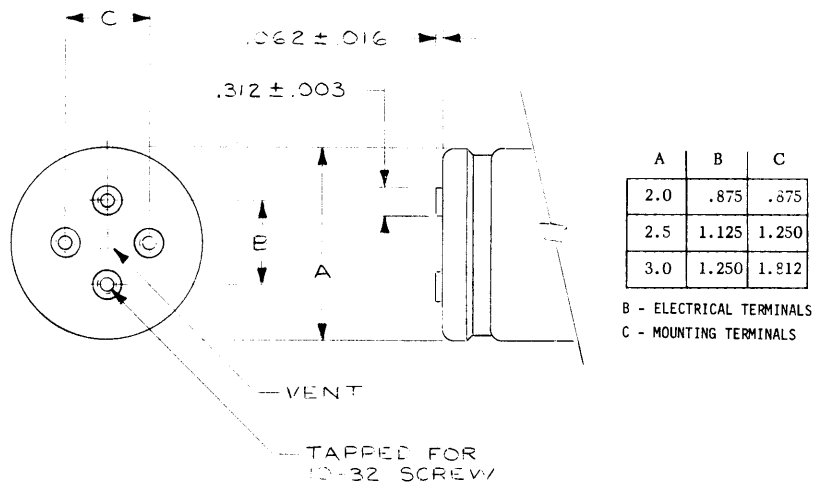
1. Cost savings in the production of instruments. (No extra mounting brackets, saving an operation or two).
2. Space savings in the instrument (again no external mounting brackets are needed).

Shown below is a diagram of the proposed base for three different diameters; 2", 2-1/2", and 3". Other diameters will be added later; 1-3/8" and 1-3/4".

I would appreciate any comments and suggestions you have about the new base.

The following suggestions have already been received.

1. Put both electrical and mounting terminals on .100" grid.
2. Offset the mounting inserts for absolute identification of positive terminal.



NOTES:

1. To simplify design the vent will be placed in the center.
2. Mounting inserts flush or even with top of capacitor cover.
3. Mounting inserts must withstand 100 lbs (min) pull test.
4. Electrical and mounting terminals will accept 10-32 screws.
5. The positive terminal will be identified with a + sign.

For further information, contact me at Ext 7266.

-Hal Moats