

March 13, 1940

Mr. R. D. Holt
Cinch Manufacturing Corp.
2335 West Van Buren St.
Chicago, Ill.

Dear Mr. Holt:

Since that very interesting and informative conversation with you in February, we have tested the socket plug combinations which you so kindly had made while I waited and have found them to be extremely reliable for our purpose.

I believe I informed you that the machine which I am building will use about 250 vacuum tubes. The tube manufacturer with whom I am dealing is very anxious that I make use of Loktal tubes and are quoting me a more favorable price on this type. From our point of view also this type has an advantage inasmuch as it dispenses with grid caps. On the other hand, I have some information that the small pins in the base do not make such certain contact with the socket.

I would like to have the advantage of your judgment concerning this point. If you have sockets which will give satisfaction with Loktal type tubes, I will buy that type of tubes and purchase your sockets. If, on the other hand, you do not feel that sockets for Loktal tubes will prove satisfactory for our rather exacting purposes, I will use Octal type tubes and these special sockets of yours which have a beryllium alloy contact.

Please quote me on these sockets when you write me to say which type of socket in your judgement it would be better to employ.

Sincerely yours

J. V. Atanasoff
Assoc. Prof. of Physics
and Mathematics

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