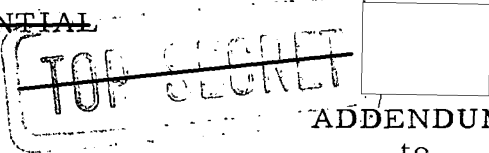


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22 December 1958

ADDENDUM
to
Specifications for

OMNIDIRECTIONAL MICROWAVE TRANSISTORIZED CRYSTAL-VIDEO
RADIO RECEIVING SYSTEM

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The following clarifications to the basic specifications shall apply:

Par. 3-3. Add "Spherically true shall predicate no variation in diameter in excess of plus or minus 1/16 inch."

Par. 4-1(e). Add after the word cables "and encapsulating material."

Par. 5-1(e). Add "All antenna flanges and clamping rings (if used) shall not be less than 1/2 inch in width nor less than 1/32 inch minimum thickness with their bearing surfaces shaped to the contour of the sphere. Flanges designed for securing to the sphere by means of screws shall be left undrilled in the Production units and no screws will be required as part of the antenna hardware."

Par. 5-2. Delete remainder of sentence after "(excluding coaxial cables).". Delete last sentence. Add "The design of the Filter-Crystal units shall be such as to permit mounting the required number around the exterior of a 5-1/2 inch cylinder with no parts extending more than one inch beyond the surface of the cylinder."

Par. 6-1. Add "plus and minus 10%."

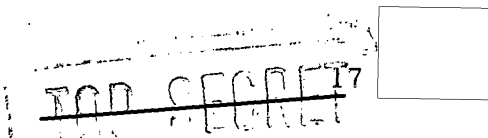
Par. 6-5. Add "The gain adjusting resistor and its terminals shall not be encapsulated."

Par. 8-1(a): Add: "A tolerance of -6 db will be permitted."

Par. 8-1(f): Add: "This excludes variations due to the natural variations of any antenna with frequency, for which an additional 2 db will be permitted."

Par. 8-1(j): Add: "This shall exclude variations resulting from the natural characteristics of crystals."

Drawing 5430B-153/58. Add to the .558 and .745 dimensions, +.005, -.000.



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