



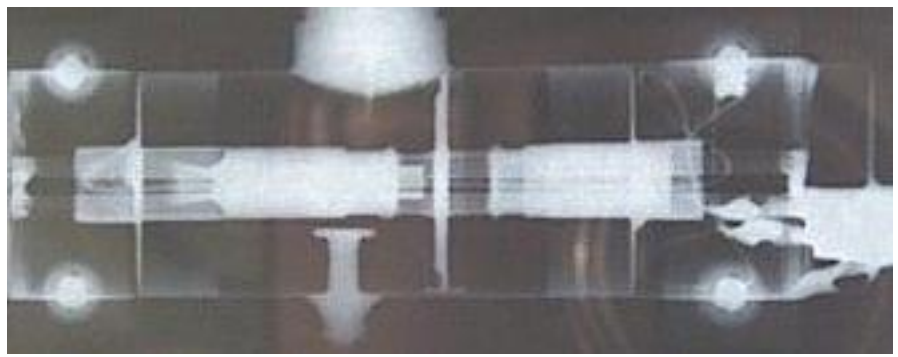
### RCA A15523/A15519



The device measures 75x50x30mm overall.

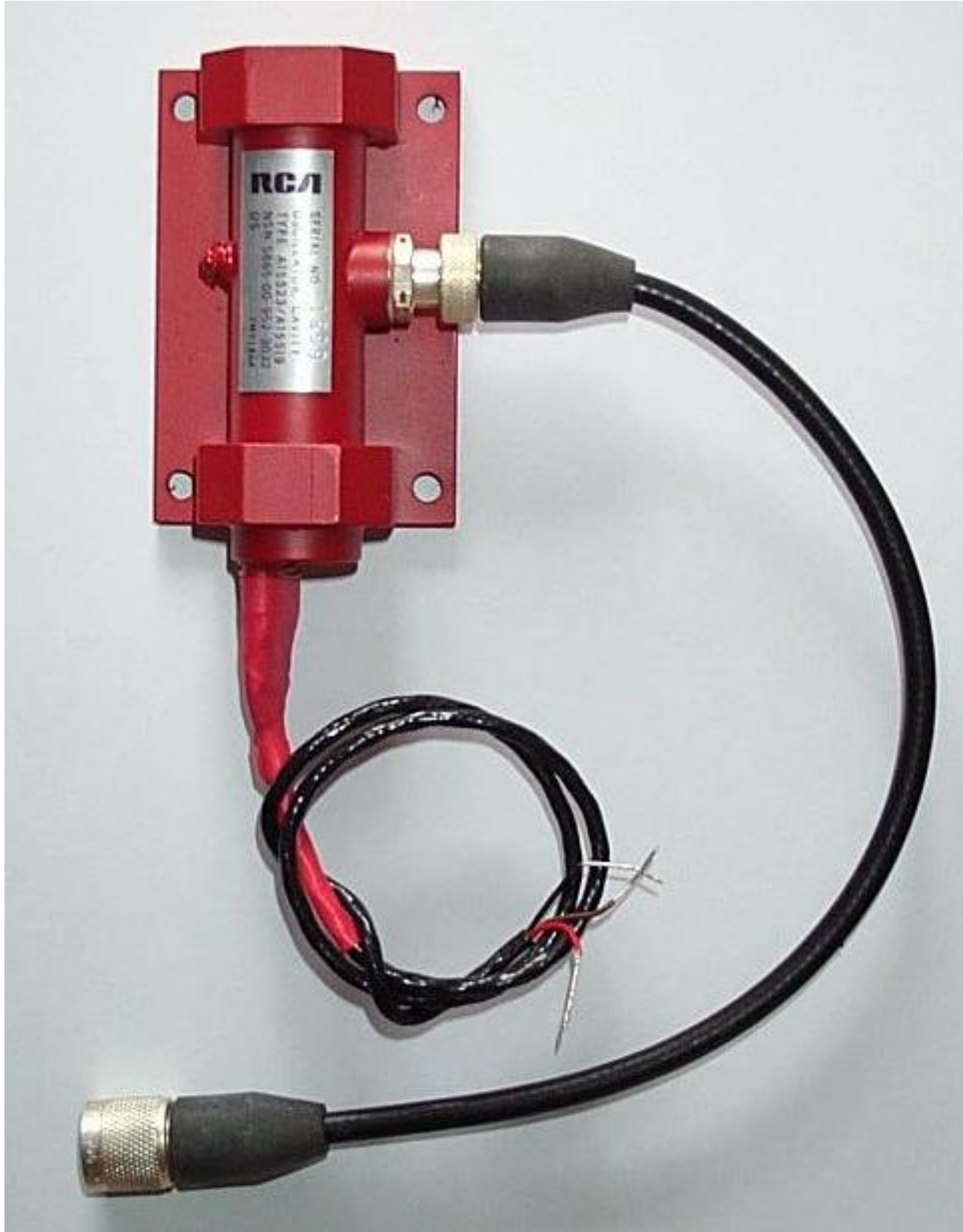
Information is needed on this device, which is a 'packaged' triode oscillator (a triode complete with cavity). Three wire connections lead in on one side and the output is taken from a coaxial connector on the body. A small tuning screw is located in the body opposite the output. The NSN data indicates 1.4GHz operation at 10mW, for receiver use in AN/ALR-20A airborne countermeasures sets.

The device itself is cylindrical and completely sealed. It has a metal plate as a base which is possibly a heatsink.



The x-ray shows the 'pencil tube' together with the output probe (top) and tuning stub (bottom). For an example of a pencil tube see the [5876](#).

The bag the device came in carries the following information:  
 5865-00-959-3032EW  
 FSCM 26720 MFR P/N A15523/A15519  
 CAVITY  
 1 EA  
 SERIAL NO. 1899  
 F09603-82-C-322B (?)  
 A-2/82





The label shows:

Serial No. 1899  
Oscillator, cavity  
Type: A15523/A15519  
NSN: 5865-00-952-3032  
US 2M5186A

*Thanks to Mike Couture of [MG Electronics](#) for donating this device.*

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