

# Abstracts

## Mechanical Design and Manufacture of Microwave Structures

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A.F. Harvey. *"Mechanical Design and Manufacture of Microwave Structures."* 1959  
*Transactions on Microwave Theory and Techniques* 7.4 (Oct. 1959 [T-MTT]): 402-422.

The paper gives an account of the various aspects of the design and manufacture of microwave structures. The presentation of design information such as dimensions and tolerances is first discussed. Machining and other fabrication processes are then examined. Several methods of metal casting and associated techniques are described and the electrodeposition of waveguide components studied. Such final stages as inspection procedure, protective finishing and packaging are considered. The survey concludes with a bibliography.

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