

Abstracts

On "Status Report on International Millimeter Waveguide Flange Standards" (Correspondence)

L. Lewin. "On "Status Report on International Millimeter Waveguide Flange Standards" (Correspondence)." 1964 *Transactions on Microwave Theory and Techniques* 12.5 (Sep. 1964 [T-MTT]): 552-553.

In his communication, Anderson described the state of international standardization of millimeter waveguide flanges and concluded that in the absence of a suitable U. S. flange ". . . there is little to compete with the Philips flange as an International Standard." Earlier he had stated: "The British also developed flanges for millimeter-wave work using the Union-type principle, but these found little favor in the U.S." Although nowhere specifically stated, it is strongly implied that this British flange is not being put forward as an international standard. In fact, the situation is that the British Union-type flange, or C-type, has been accepted as an international standard and is listed in document IEC publication 154. It is widely used in Great Britain both for millimeter wave sizes and, in large quantity, at X-band (WG16).

 [Return to main document.](#)

Click on title for a complete paper.