

MIL-A-22641C  
 AMENDMENT 3  
 21 September 1978  
 SUPERSEDING  
 AMENDMENT 2  
 4 September 1975

MILITARY SPECIFICATION  
 ADAPTERS, COAXIAL TO WAVEGUIDE,  
 GENERAL SPECIFICATION FOR

This amendment forms a part of Military Specification MIL-A-22641C, dated 27 July 1972, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 2

- \* 2.1, list of Military Specifications, delete "MIL-A-22641/16", "MIL-A-22641/17", "MIL-A-22641/18", "MIL-A-22641/19", and "MIL-A-22641/20", with corresponding titles, and substitute:

"See supplement 1 for list of associated specification sheets."

- \* 2.1, list of Military Specifications, add:

"MIL-W-85 - Waveguides, Rigid, Rectangular, General Specification for.  
 MIL-W-23351 - Waveguides, Single Ridge and Double Ridge, General Specification for.  
 MIL-F-39000 - Flanges, Waveguide, Ridge, General Specification for."

PAGE 3

- \* 3.4.5, delete and substitute:

"3.4.5 Waveguide flange. The waveguide flange used with each adapter shall properly mate with the flange specified (see 3.1), which shall conform to MIL-F-3922 or MIL-F-39000."

- \* 3.4.6, delete and substitute:

"3.4.6 Waveguide. The waveguide used with each adapter shall be as specified (see 3.1), and shall conform to MIL-W-85 or MIL-W-23351."

- 3.4.10, delete and substitute:

"3.4.10 Finish. All exterior surfaces of the adapter, except mating surface, shall be finished in accordance with finish number P511, type I of MIL-F-14072 for aluminum alloy adapters, and finish number P213, type I of MIL-F-14072 for copper alloy adapters, with final film E of MIL-F-14072 conforming to type III, class 2 of MIL-E-15090."

PAGES 6 AND 7

- 4.5.2 through 4.5.2.3 and tables III and IV: Delete in their entirety.

NOTE: The margin of this amendment is marked with asterisks to indicate where changes from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:

Army - EL  
 Navy - EC  
 Air Force - 85

Preparing activity:

Navy - EC

Review activities:

Army - MI, EL, CL  
 Navy - CS  
 Air Force - 11, 17, 99  
 DLA - ES

Agent:

DLA - ES

(Project 5985-0876)

User activities:

Army - AR  
 Navy - AS, MC