

DATE 12/7/54

SH. 1 OF 1

COMPILED BY

M.H.S.

TMC SPECIFICATION NO. S-245 A

TITLE:

SILVER PLATE, BRIGHT

JOB

APPROVED

PURPOSE:

The purpose of this specification is to outline a treatment to be used on Steel, Copper and Brass to reduce the R.F. and D.C. Resistance.

REQUIREMENTS:\*

The material to be plated shall be free from flaws or defects that will be detrimental to the final finish. It shall be subjected to such cleaning, polishing, pickling and plating procedures as are necessary to yield deposits with the desired appearance and quality.

THICKNESS:

Material shall have a thickness of deposit on its surface as follows:

- A. Copper and Copper Alloys ----- 0.0003" min.  
Threads ----- 0.0002" max.
- B. Ferris base metal:  
Copper ----- .0002" min.  
Silver ----- .0003" min.  
On Threads ----- .0002" max.

Applicable Specifications:

Silver Solution: Hanson, Van Winkle, Munning, Silver Lume or equivalent.

\* NOTE: See S423 for Silver-kote iridite.

SHIPPING AND MARKING:

All plated material shall be shipped in suitable containers to give maximum protection during transit.

All containers shall be plainly marked with the purchase order number, manufacturer's name and TMC Part Number.

