

INCH-POUND

GG-P-455B
AMENDMENT 3
May 18, 1995
SUPERSEDING
AMENDMENT 2
July 10, 1972

FEDERAL SPECIFICATION

PLATES AND FOILS, PHOTOGRAPHIC
(PHOTOSENSITIVE ANODIZED ALUMINUM)

The General Services Administration has authorized the use of this amendment, which forms a part of GG-P-455B, dated May 1, 1967, by all federal agencies.

PAGE 2

3.1.1: Delete the first sentence and substitute the following: "The anodic layer thickness of photosensitive anodized aluminum plates furnished under this specification shall be 0.00045 + 0.0001 inches."

PAGE 4

- * 3.7.1.10: Delete "Carbon tetrachloride" from the list of solvents.

PAGE 11

Add the following new paragraph:

"6.5.3 Photographic subtractive color process. A photo chemical procedure in which a latent image is formed in a layer of polymeric resin by photographic methods, leaving the exposed area covered by a layer of chemical resin. The unexposed resins are washed away and the now unprotected areas are chemically leached to remove unwanted color from the anodized layer. Subsequent processing removes the remaining resins and leaves an image sealed in the totally anodized surface."

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MILITARY INTERESTS

Custodians:

Army - MR
Navy - AS

Review activities:

Army - CR
Navy - SH
Air Force - 70, 85

CIVIL AGENCY
COORDINATING ACTIVITIES:

GSA-FSS

Preparing activity:
Navy - AS

(Project No. 6750-1010)