

MILITARY SPECIFICATION

COATING, REFLECTION REDUCING, FOR
 INSTRUMENT COVER GLASSES AND LIGHTING WEDGES

This amendment forms a part of Military Specification MIL-C-14806A, dated 12 June 1969 and is approved for use by all Departments and Agencies of the Department of Defense.

Paragraph 3.4: Delete and substitute:

"3.4 Specular reflectance.- When applied to substrate materials having indices of refraction within the range of 1.47-1.55 the specular reflectance from each coated surface shall not exceed the following limits for energy incident on the surface at an angle within the range 0-15 degrees inclusive and at an angle of 30 degrees:

<u>Wavelength Range</u> (Nanometers)	<u>Maximum Reflectance (%)</u> (at any wavelength within <u>specified spectral range</u>)	
	<u>0° to 15° incl</u>	<u>30°</u>
440-460	0.55	--
460-660	0.45	--
660-675	0.55	--
425-460	----	1.0
460-620	----	0.7
620-665	----	1.0"

Section 6: Add:

"6.6 International standardization.- Certain provisions (paragraphs 3.4, 3.5, 3.6, 3.7, 3.8 and 3.9) of this specification are the subject of international standardization agreement (ASCC AIR STD 10/61, Coating, Reflection Reducing for Aircraft Station Displays). When amendment, revision, or cancellation of this publication is proposed which will affect or violate the international agreement concerned, the preparing activity will take appropriate reconciliation action through international standardization channels including departmental standardization offices, if required."

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ADJUDMENT 2

Custodians:

Army - MU
Navy - AS
Air Force - 11

Preparing activity:

Army - MU

Review activities:

Army - MU, AV
Navy - AS, OS
Air Force - 11, 17, 71

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User activities:

Army - WC, MI
Navy - SH
Air Force - None
DSA - DM