



<b>AEROSPACE MATERIAL SPECIFICATION</b>	<b>AMS4614™</b>	<b>REV. J</b>
	Issued 1940-10 Reaffirmed 2017-09 Revised 2022-09  Superseding AMS4614H	
Brass Forgings, Free Cutting 60Cu - 2.0Pb - 37.5Zn As Forged (M10) (Composition similar to UNS C37700)		

### RATIONALE

AMS4614J results from a Five-Year Review and update of this specification with changes to prohibit unauthorized exceptions (3.5, 4.4.3, 5.1.3, 8.4), update applicable documents (Section 2, 2.3), composition (3.1), ordering information (8.5), and allow the use of the immediate prior specification revision (8.3).

#### 1. SCOPE

##### 1.1 Form

This specification covers one type of brass in the form of forgings and forging stock.

##### 1.2 Application

These forgings have been used typically for forged fittings, such as elbows, tees, and manifolds in fluid conducting systems.

#### 2. APPLICABLE DOCUMENTS

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent specified herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been cancelled and no superseding document has been specified, the last published issue of that document shall apply.

##### 2.1 SAE Publications

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- AMS2808 Identification, Forgings
- AS7766 Terms Used in Aerospace Metals Specifications

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