



AEROSPACE STANDARD

AS4724™**REV. A**

Issued 2007-07
Reaffirmed 2018-08
Stabilized 2024-02

Superseding AS4724

Studs and Inserts, Locked In,
Self-Broaching Keys – Hole Dimensions
and Installation Requirements

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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Documents

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1. SCOPE

1.1 Type

This specification establishes the procedure for installing hardened key types studs and inserts, eliminating the need for broaching key slots. It also defines the hole preparation necessary to install the studs and inserts.

2. APPLICABLE DOCUMENTS

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

AS3543	Stud, Locked In, Key Locked, UNS S66286, 140 ksi/1200°F, Lightweight, Self-Broaching Keys
AS3544	Stud, Locked In, Key Locked, UNS S66286, 140 ksi/1200°F, Heavy-Duty, Self-Broaching Keys
AS3545	Insert, Screw Thread, Self-Locking, Locked In, Key Locked, Heavy-Duty, Self-Broaching Keys, UNS S66286
AS3546	Insert, Screw Thread, Self-Locking, Locked In, Key Locked, Extra Heavy-Duty, Self-Broaching Keys, UNS S66286
AS3572	Insert, Screw Thread, Non-Locking, Locked In, Key Locked, Heavy-Duty, Self-Broaching Keys, UNS S66286
AS3573	Insert, Screw Thread, Non-Locking, Locked In, Key Locked, Extra Heavy-Duty, Self-Broaching Keys, UNS S66286