

# AEROSPACE MATERIAL SPECIFICATION



**AMS 3787/3A**

Issued APR 1986  
Revised ARP 1991  
Reaffirmed JAN 2001

Superseding AMS 3787/3

Thread, Para-Aramid  
Intermediate Modulus  
5000 yards per pound (10,080 m/kg), 35 pounds force (156 N) Breaking Strength

## 1. SCOPE:

### 1.1 Form:

This specification covers one weight and strength of para-aramid thread.

### 1.2 Application:

See AMS 3787.

### 1.3 Classification:

Para-aramid thread of not less than 5000 yards per pound (10,080 m/kg) with breaking strength not lower than 35 pounds force (156 N).

## 2. APPLICABLE DOCUMENTS:

See AMS 3787.

## 3. TECHNICAL REQUIREMENTS:

### 3.1 Basic Specification:

The complete requirements for procuring the thread described herein shall consist of this document and the latest issue of the basic specification, AMS 3787.

### 3.2 Properties:

Shall conform to the requirements of Table I.

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**4. QUALITY ASSURANCE PROVISIONS:**

See AMS 3787.

**5. PREPARATION FOR DELIVERY:**

See AMS 3787.

**6. ACKNOWLEDGMENT:**

See AMS 3787.

**7. REJECTIONS:**

See AMS 3787.

**8. NOTES:**

See AMS 3787.

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