

A-A-426A  
 August 30, 1989  
SUPERSEDING  
 A-A-426  
 July 19, 1982

COMMERCIAL ITEM DESCRIPTION  
 THUMB TACK

The General Services Administration has authorized the use of this commercial item description as a replacement for Federal Specification FF-T-311 which has been cancelled.

This commercial item description covers general purpose thumbtacks of two sizes, for use in attaching various materials in sheet form to drawing boards and bulletin boards.

1. Salient Characteristics

The thumbtacks shall -

Be of cold-rolled steel, or copper zinc alloy (brass) or a combination thereof, at the option of the manufacturer.

Meet the requirements stated in section 2.

Be corrosion resistant.

Shall penetrate corkboard or similar materials easily and should also be easy to remove after its being impaled.

Be of the following design -

The solid head and pin shall be swaged together to form a smooth interface.

The pin shall be in the center and perpendicular to the plane of the head.

The free end of the pin shall have a sharp point.

Each box shall be legibly marked with the name or trademark of the manufacturer.

Workmanship. All surfaces of the thumbtack shall have a smooth finish and shall be free from rough or sharp edges with the exception of the sharp point of the pin. The pin shall not become loose, detached, bend or break during normal use. There shall be no defects that affect serviceability or appearance.

2. Tables

TABLE I. Dimension (inch)

Diameter of head and tolerance	Thickness of head	Diameter of pin	Length of pin*
$3/8 + 1/32$	0.025 minimum	1/32 minimum	1/4 minimum
$1/2 + 1/32$			

\* - Length of pin is the exposed length extending beyond the plane of the head.

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3. Quality Assurance

Each lot of thumbtacks shall be inspected for conformance to the requirements herein. Sampling for inspection shall be in accordance with MIL-STD-105 using the plans specified below.

Visual and dimensional characteristics - Inspection Level S-2 with an Acceptable Quality Level (AQL) of 4.0 percent defective. The sample unit shall be one thumbtack.

Packaging, Packing, and Marking - Inspection Level S-2 with an AQL of 4.0 percent defective. The sample unit shall be one fully prepared shipping container.

4. Preparation for delivery

Packaging, packing and marking shall be as specified in the contract or purchase order.

5. Application for copies of technical documents referenced herein:

The issue date in effect on date of invitation for bids or request for proposal shall be apply.

MIL-STD-105 is available from Naval Publications and Forms Center; 5801 Tabor Avenue; Philadelphia, PA 19120.

6. Recovered materials

The manufacturer shall utilize recovered materials to the maximum extent practicable.

7. Ordering Data

Purchasers should specify the size thumbtack required.

DDC has waived coordination

Preparing Activity:

GSA/FSS