

NOTICE OF
VALIDATION

INCH-POUND

A-A-1924A
NOTICE 2
28 June 2006

COMMERCIAL ITEM DESCRIPTIONS (CIDS)

Shield, Expansion (Self Drilling Tubular Expansion Shell Bolt
Anchors)

A-A-1924A, dated 21 August 2001, has been reviewed and
determined to be valid for use in acquisition.

Custodians:

Army - AR
Navy - YD
Air Force - 99
DLA - IS

Preparing Activity:

DLA - IS

NOTE: The activities above were interested in this document as
of the date of this document. Since organizations and
responsibilities can change, you should verify the currency of
the information above using the ASSIST Online database at
assist.daps.dla.mil.

NOTICE OF
VALIDATION

INCH-POUND

A-A-1924A
NOTICE 1
21 August 2001

COMMERCIAL ITEM DESCRIPTIONS (CIDS)

SHIELD, EXPANSION (SELF DRILLING TUBULAR EXPANSION SHELL
BOLT ANCHORS)

A-A-1924A, dated 11 July 1995, has been reviewed and determined to be valid for use in acquisition.

Custodians:

Army - AR
Navy - YD
Air Force - 99
DLA - IS

Preparing activity:

DLA - IS

AMSC N/A

FSC 5340

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

INCH-POUND

A-A-1924A
 11 July 1995
 SUPERSEDING
 A-A-1924
 2 May 1983

COMMERCIAL ITEM DESCRIPTION

SHIELD, EXPANSION (SELF DRILLING TUBULAR EXPANSION SHELL BOLT ANCHORS)

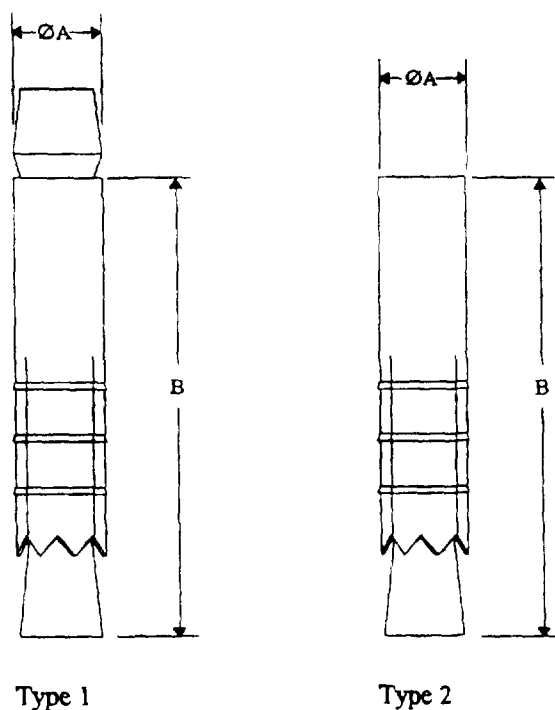
The General Services Administration has authorized the use of this commercial item description for all federal agencies

1 SCOPE This commercial item description (CID) covers the following types of self drilling tubular expansion shell bolt anchors for use in attaching equipment and fixtures to masonry

- Type 1 - Chuck End
- Type 2 - Flush End

2 SALIENT CHARACTERISTICS

2.1 Self Drilling Bolt Anchor Configurations



Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any other data which may improve this document should be sent to Defense Industrial Supply Center, Attn: DISC-ECB, 700 Robbins Avenue, Philadelphia, PA 19111-5096

A-A-1924A

Table I Dash numbers and dimensions

Type 1 Dash Numbers	Type 2 Dash Numbers	Thread Size UNC-2B	Anchor Dimensions			Average Ultimate Capacity ^{1/} / _{2/} (Lbs) (Minimum)
			ØA Outside Diameter (Minimum)	B Length (Minimum)	Thread (Minimum)	
101	201	250-20	406	1 125	375	1600
102	202	3125-18	469	1 125	500	1800
103	203	375-16	545	1 3125	5625	2500
104	204	500-13	688	1 9375	750	3700
105	205	625-11	845	2 375	9375	5100
106	206	750-10	995	3 000	1 125	7100
107	207	875-6	1 125	4 000	1 313	7800

^{1/} Recommended safe working load is one-fourth of the average ultimate capacity

^{2/} Test in accordance with ASTM E488

2.2 Material for tubular expansion shells and cone expanders shall be carbon or alloy steel

3 QUALITY ASSURANCE PROVISIONS

3.1 The suppliers shall be responsible for those in process controls and inspections necessary to supply a product consistently conforming to the requirements of this document

3.2 Upon request, the supplier will certify with documented test/inspection evidence, that the part supplied meets the requirements of this document

4 NOTES

4.1 Unless otherwise specified, all dimensions are in inches

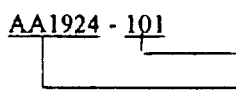
4.2 Bolts are not included with self drilling tubular expansion shell bolt anchors unless specified in the purchasing contract

4.3 Length of Type 1 anchors does not include chucking cone which may be broken off when flush mounting is required

4.4 Packaging shall be in accordance with ASTM D3951

4.5 The part identification number (PIN) shall consist of the basic CID number followed by a dash number taken from Table I

Example

AA1924 - 101


MILITARY INTERESTS

Custodians

Army - AR

Navy - YD

Air Force - 99

Preparing activity

DLA-IS

(Project 5340-2226)