

INCH-POUND

MIL-B-18013/1
22 December 1994

MILITARY SPECIFICATION SHEET

BATTERY, STORAGE, SUPPORT EQUIPMENT

This specification is approved for use by all Departments and Agencies of the Department of Defense.

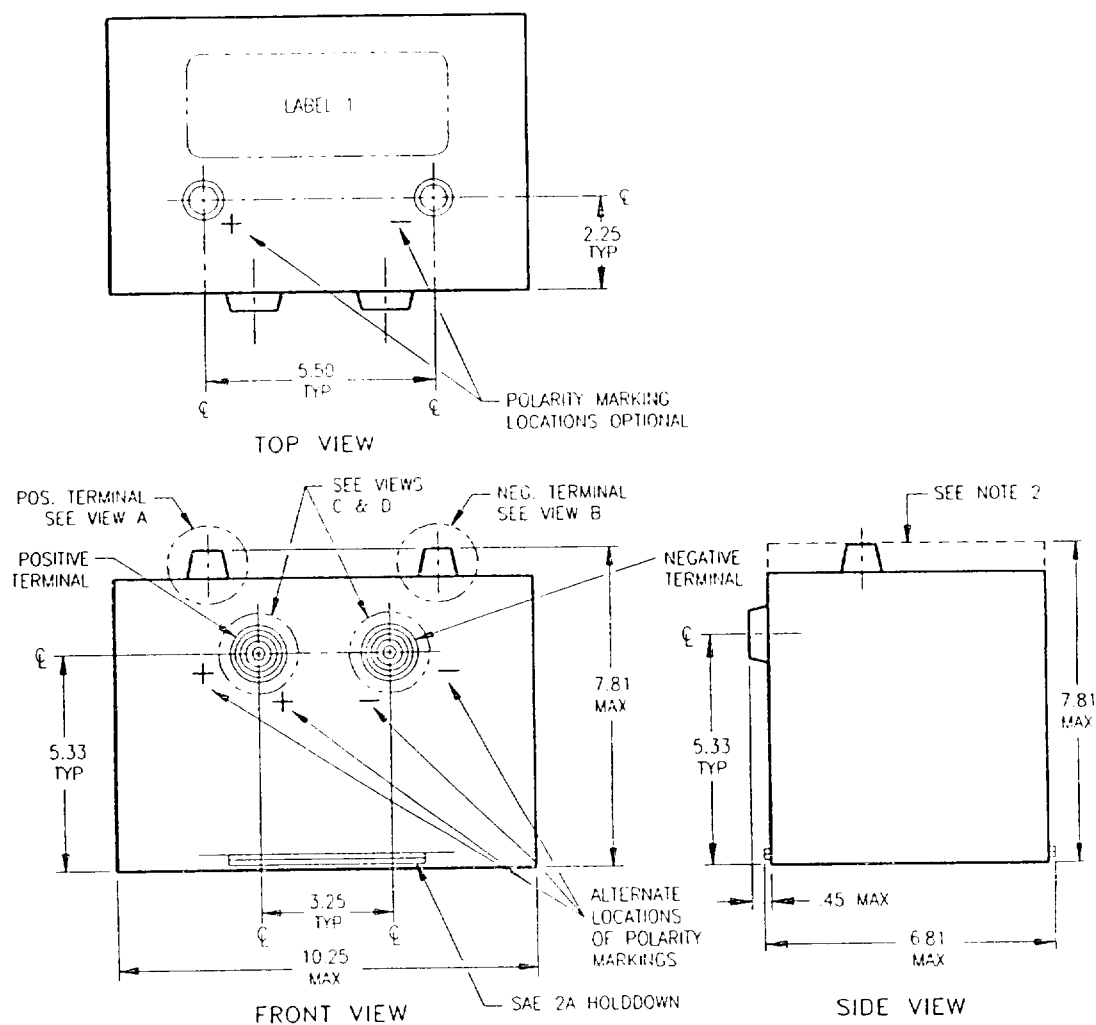
The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation: MIL-B-18013.

AMSC N/A

FSC 6140

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MIL-B-18013/1

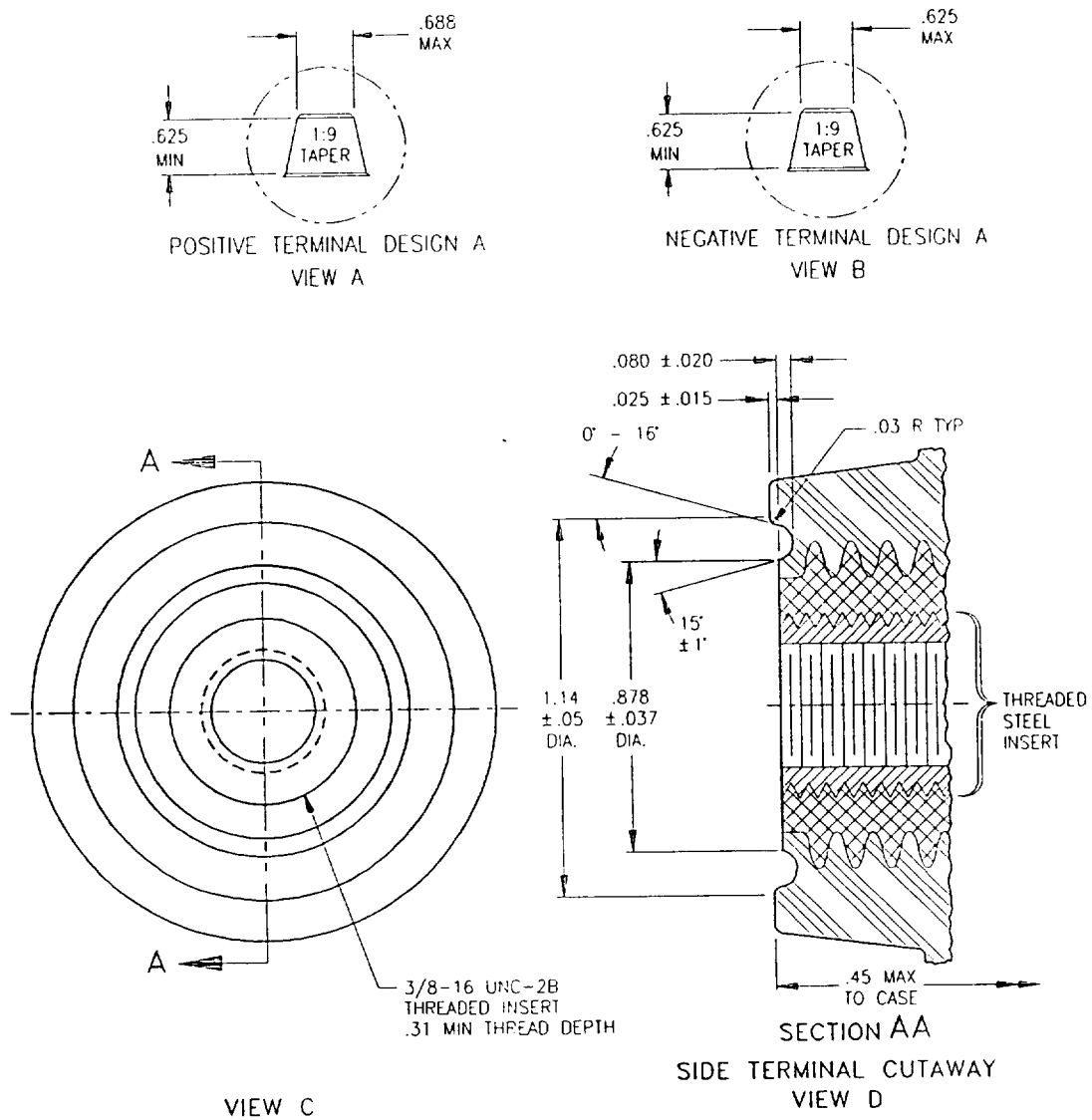


NOTES:

1. All dimensions are in inches.
2. Space available for handles.
3. Abbreviations used in this figure are maximum (MAX), negative (NEG), part number (PN), positive (POS), Society of Automotive Engineers (SAE), and typical (TYP).

FIGURE 1. PN D18013/1-1 dimensions.

MIL-B-18013/1



NOTES:

1. All dimensions are in inches.
2. Abbreviations used in this figure are diameter (DIA), maximum (MAX), minimum (MIN), radius (R), Society of Automotive Engineers (SAE), and typical (TYP).

FIGURE 2. Terminal dimensions.

MIL-B-18013/1

REQUIREMENTS:

1. The dimensions of the batteries shall be as shown on figure 1.
2. The part number of the battery for figure 1 shall be D18013/1-1.
3. Battery rated output shall be nominal 12 volts.
4. The rated capacity of the battery shall be not less than 725 cold cranking amperes (CCA) at 0°F.
5. The reserve capacity shall be not less than 100 minutes.
6. The weight of the battery shall not exceed 50 lbs.
7. The battery shall conform to MIL-B-18013B, except as modified by the following.

3.3.5 Covers. Add the following: "Optional shipping or protective cover may be used."

3.5.3.1. Internal resistance. Delete and substitute the following: "When new and fully charged as specified in 4.6.3 and when tested as specified in paragraph 4.7.3, the batteries shall exhibit internal resistance not greater than 12 milliohms."

MIL-B-18013/1

Custodians:

Navy - AS

Air Force - 80

Preparing Activity:

Navy - AS

Review Activities:

Air Force - 11

Army - AV

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