

INCH-POUND

A-A-50453A

28 April 2020

SUPERSEDING

A-A-50453

24 January 1992

COMMERCIAL ITEM DESCRIPTION

LAMP, INCANDESCENT, G-8 BULB,

DOUBLE CONTACT, BAYONET CANDELABRA BASE

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

1. **SCOPE.** This commercial item description covers G-8 incandescent lamps with a double contact, bayonet candelabra base. These lamps can be identified by their industry number.
2. **CLASSIFICATION.** The lamps shall conform to the dash numbers listed in Table I.
3. **SALIENT CHARACTERISTICS.**

3.1 Physical

Bulb designation	G-8 (in accordance with ANSI C78.79)
Bulb finish	Clear
Base designation	Bayonet candelabra, double contact (in accordance with NEMA C81.61)
Filament type	(See Table I)
Dimensions	(See Figure 1)



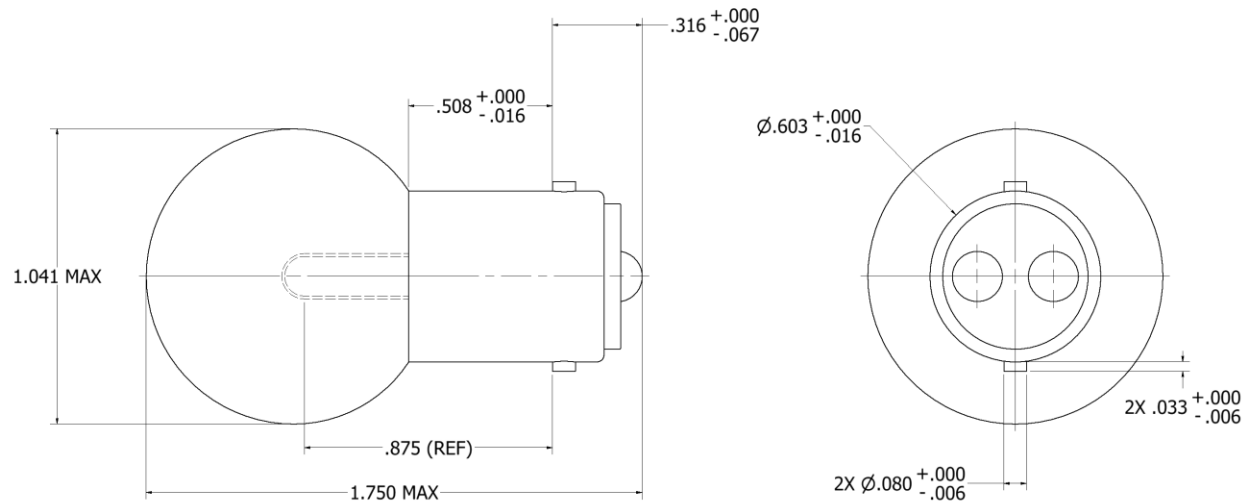
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AMSC N/A

FSC 6240

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A-A-50453A

FIGURE 1. Lamp dimensions (inches).3.2 Lamp characteristicsTABLE I. Lamp Characteristics.

Part number	Industry Number	Candle Power	Design Volts	Design Amps	Filament Type ¹	Avg life (hours)
A50453-1	1491	-	2.4	0.8	S-2	75
A50453-2	1226	6	32.0	0.2	C-2V	150

¹Filament types in accordance with ANSI C78.390

4. **REGULATORY REQUIREMENTS.** The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. **PRODUCT CONFORMANCE.**

5.1 Product Conformance. The products provided shall meet the salient characteristics of this Commercial Item Description, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The government reserves the right to require proof of such conformance.

5.2 Market Acceptability. The product offered must have been previously sold either to the government or on the commercial market.

A-A-50453A

6. PACKAGING. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 Sources of documents.

7.1.1 Sources of Government documents.

7.1.1.2 Federal Acquisition Regulations are available online at <http://acquisition.gov/far/index.html>.

7.1.2 Sources of Non-Government documents.

7.1.2.1 ANSI and NEMA documents are available online at <https://www.nema.org/>.

7.2 Ordering data. Purchaser should specify the following:

- (a) Title, number, and date of this commercial item description.
- (b) CID part number required (see salient characteristics).
- (c) Packaging requirements

7.3 Cross reference to specification-based part numbers.

CID part number	A50453-1	A50453-2
MS-based part number	MS15568-1	MS15568-2

7.4 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

A-A-50453A

7.5 Reference only 3D model. Following is a 3D model for reference only.

MILITARY INTERESTS:

Custodians:

Army-CR4
Navy-SH
Air Force-71
DLA-GS

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FAS

PREPARING ACTIVITY:

DLA-GS2
(Project 6240-2020-006)

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