

INCH POUND

A-A-50589

21 February 1992

COMMERCIAL ITEM DESCRIPTION

LAMP, INCANDESCENT, G-4-1/2,
MINIATURE BAYONET, SINGLE CONTACT

The General Services Administration has authorized the use of this commercial item description as a replacement for MS15572 which is canceled.

Abstract. This commercial item description covers G-4-1/2 incandescent lamps with a miniature bayonet base which are intended for use as switchboard indicator or floating distress marker lights. These lamps can be identified by industry numbers 55 and 423.

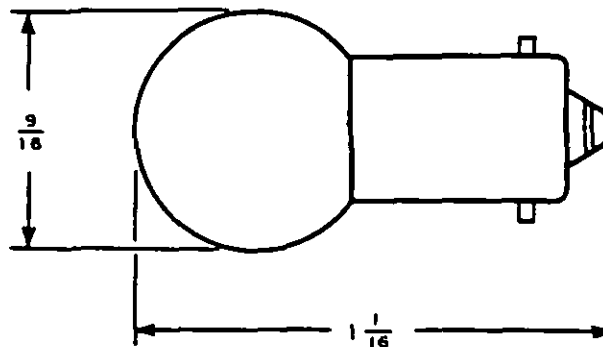


FIGURE 1. Lamp dimensions (inches).

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any other data which may improve this document should be sent by letter to: Commander, Naval Sea Systems Command, Attn: 5523, Washington, DC 20362-5101.

AMSC N/A

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

FSC 6240

A-A-50589

Salient characteristics.1. Physical.

| | |
|--|---------------------------------------|
| Bulb designation | G-4-1/2 |
| Bulb finish | Clear |
| Base designation | Miniature bayonet, single contact |
| Filament type | C-2R for A50589-1 S-2 for A50589-2 |
| Light center length (distance from the center of the light source to top of base pins) | 1/2 inch |
| Dimensions | (See figure 1) |

2. Lamp characteristics.

| | | |
|-----------------------|-----------------------------------|-----------------------------------|
| CID Part number | A50589-1 | A50589-2 |
| Industry number | 55 | 423 |
| Primary service | Switchboard indicator light | Floating distress marker light |
| Design volts | 7 | - |
| Rated volts | 6 | 1.25 |
| Amperes | 0.4 | 0.6 |
| Candlepower (approx.) | 2 | - |
| Hours life (approx.) | 500 | 75 |

Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices. The government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Regulatory requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practical.

Preservation, packaging, packing, labeling, and marking. Preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

A-A-50589

Notes.

1. 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).
2. Cross reference to specification-based part numbers.

| | | |
|----------------------|-----------|-----------|
| CID part number | A50589-1 | A50589-2 |
| MS-based part number | MS15572-1 | MS15572-3 |
| Type | TS-52 | TS-169 |

MILITARY INTERESTS:

Custodians

Army - ME
Navy - SH
Air Force - 99

Preparing activity:

Navy - SH
(Project 6240-1266)

Review activities

Air Force - 82
DLA - GS