

A-A-2048  
August 31, 1982

### COMMERCIAL ITEM DESCRIPTION

#### LAMP, TUNGSTEN-HALOGEN (SEALED BEAM, TRADE NO. Q4559)

The General Services Administration has authorized the use of this commercial item description.

This description covers a tungsten halogen aircraft landing sealed beam, incandescent lamp for 28 volts direct current (DC).

#### Salient characteristics:

PAR 64 bulb, 203 mm (8") diameter

Design volts - 28 DC

Watts - 600

Approximate initial maximum candlepower (CP) - 450,000 - horizontal  $2^{\circ}$ , and vertical  $1-1/2^{\circ}$

Approximate total spread to 10% maximum CP - Base (degrees) - horizontal  $12^{\circ}$ , vertical  $8^{\circ}$

Screw terminal

Filament designation - CC 6

Maximum overall length = 3-3/4 inch (96 mm)

Rated average life - 100 hours

Life under specific test conditions - Cycled 5 minutes on and 5 minutes off.

Caution - This sealed beam lamp has an inner halogen cycle bulb.

The pressure-filled inner bulb could shatter if scratched or damaged. If the outer sealed beam bulb is intact, this will be no problem. If the outer sealed envelop is broken, do not operate but remove and dispose of lamp with care.

Workmanship. The lamp shall have no defect that will affect serviceability or appearance.

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

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

Note. The NSN for this lamp is 6240-00-145-1161

#### MILITARY INTERESTS:

DoI) has determined that no military activity has an official interest in this commercial item description

#### CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

#### PREPARING ACTIVITY:

GSA - FSS