
* INCH-POUND *

A-A-50495B
September 20, 1995

(SUPERSEDING)
A-A-50495A
January 3, 1995

COMMERCIAL ITEM DESCRIPTION

HEATING ELEMENT, ELECTRICAL
(REPLACEMENTS FOR DOMESTIC APPLIANCES)

This Commercial Item Description (CID) is approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

Abstract. The electrical heating element is intended to be used as a replacement item for domestic water heaters, ranges, dishwashers, dryers, and hot plates.

Salient characteristics. The heating element shall meet UL 1030 requirements. As applicable to each appliance, the electrical characteristics (voltage, phase, kilowatt rating), the type of sheath and coil material, size, shape, and performance of the replacement element, including any integral component (such as mounting, terminal block, built-in thermostat, etc.), shall be the same or better as the original element that is to be replaced. The replacement element shall match and fit exactly into the appliance without requiring any field modification in the element nor at the appliance.

Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this CID 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.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to:
Commanding Officer (Code 156), Naval Construction Battalion Center,
1000 23rd Avenue, Port Hueneme, CA 93043-4301.

AMSC N/A

FSC 4540

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

A-A-50495A

Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, provided they fall within the tolerances specified using conversion tables contained in the latest revision of FED-STD-376, and all other requirements of this document are met. If a product is manufactured to metric dimensions and those dimensions exceed the tolerances specified in the inch-pound units, a request should be made to the specification preparing activity for changes to this document.

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

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

Notes. Purchaser should specify the type of appliance, appliance manufacturer's name or brand name, model, style, and if available, may include the original equipment manufacturer's part number of the element.

UL standards are available from the Underwriters Laboratories, Inc., 333 Pfingsten Road, Northbrook, IL 60062.

FED-STD-376 is available from the Standardization Documents Order Desk, Bldg 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

MILITARY INTERESTS:
ACTIVITY:

CIVIL AGENCY COORDINATING

Custodian:
Navy - YD1

GSA-FSS

Review Activity:
Navy - MC

PREPARING ACTIVITY:
Navy - YD1

(Project 4540-0013)