

## LOADBANK, ELECTRICAL



**TAMCN: B0579**

**ID: 07500C**

**NSN: 6150-01-557-1304**

### Functional Description

The new 100kW Load Bank is a modified COTS item that has replaced the aging legacy Load Bank/Dummy Load (ID: 07500B). The Load Bank consists of a rugged, weatherproof enclosure containing banks of resistors that can be connected to a generator to simulate a load. They can be used outdoors throughout all theaters of operations by Marine Corps aviation and ground equipment, operation or maintenance units for preventive and corrective maintenance, exercise and testing of various size mobile tactical generators.

### Technical Description

#### Set

Manufacturer: Avtron Inc.  
 Model: LSH100D42423  
 Voltage (Volts): 120/208  
                           240/416  
 Frequency (Hz): 50/60/400  
 Phase: 3

#### Dimensions

Length (in): 55.4  
 Width (in): 33.1  
 Height (in): 63.1  
 Weight (lbs): 856  
 Volume (ft<sup>3</sup>): 66.96

#### Loading Ability

Variable, 3-phase  
 2kW to 100kW  
 Resistive Load  
 Fan Blower, Air-cooled

#### Temperature

Operating: -40°F to +131°F  
 Storage: -40°F to +160°F

#### Replaced Item

DE1-0001, TAMCN B0579, ID # 07500B

#### Transportability

Load Bank is transported and ancillary cargo worldwide.