

## SHIPPING AND STORAGE CONTAINER

**MANUFACTURER: AAR MANUFACTURING, INC.**

**Manufacturer Model# 50148-001**

**Manufacturer's PHONE: (231) 779-4808 FAX: (231) 779-4804**

**Manufacturer's Website: <http://www.aarcorp.com>**

**Item Web Link:**

**[http://www.aarcorp.com/gov/Mobility/Containers/containers\\_specialty.htm](http://www.aarcorp.com/gov/Mobility/Containers/containers_specialty.htm)**

**AAC 'J' ITEM NSN 8145-01-325-2243**

**UAs: 504B**

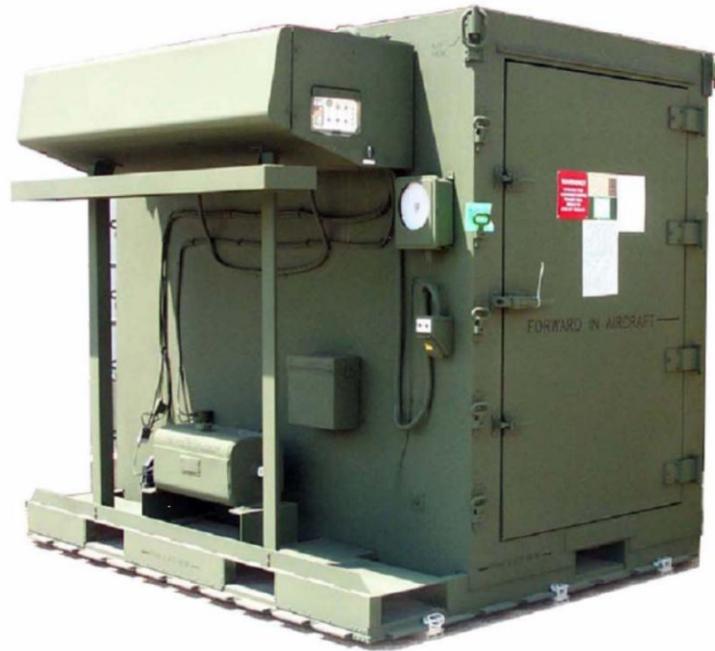
**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$46,247.30**

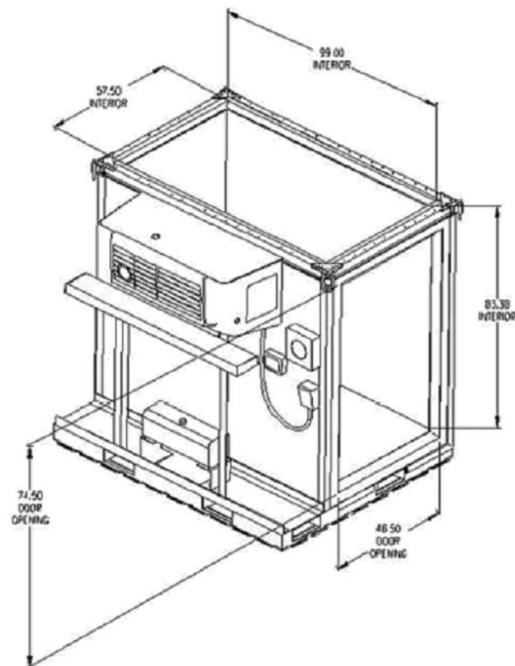
**System Description:** The ISU-96RC is an air transport certifiable, self-contained refrigerator container for storage of temperature sensitive and perishable items. It maintains temperature even while in transport with the specifically designed diesel/electric refrigerator system. This container has been proven deployment-tough with the world's military and peacekeeping forces. Diesel and electric powered.

- Features:**
- Temperature data recorder with dual thermal seals
  - Designed to meet FDA requirements
  - Operates on integral diesel refrigeration unit or 208/230 volt three-phase power
  - Interior light
  - Start/stop operation to maintain temperature and conserve fuel
  - Helicopter sling certifiable
  - Refrigerant R404A
  - Aircraft certifiable
    - o C-130 fore and aft of wheel well
    - o KC-10/MD-11 (centerline only)
    - o Numerous commercial aircrafts

**NOTE: Diesel and Electric Powered**



**SHIPPING AND STORAGE CONTAINER, MISCELLANEOUS EQUIPMENT RECTANGULAR INSULATED  
PART # 50148-001  
NSN 8145013252243**



**SHIPPING AND STORAGE CONTAINER, MISCELLANEOUS EQUIPMENT RECTANGULAR INSULATED  
PART # 50148-001**

**SHIPPING AND STORAGE CONTAINER  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>96</b>
	<b>Width (Inches)</b>	<b>88</b>
	<b>Length (Inches)</b>	<b>108</b>
	<b>Cube (Cubic Feet)</b>	<b>528</b>
	<b>Weight</b>	<b>3,250 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		<b>-30 to 160 °F</b>
<b>Operating Temp</b>		<b>-20 to 120 °F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>30</b>
<b>Watts</b>		<b>6240</b>
<b>Power Requirements</b>	<b>208/230 VAC, 3 phase, 60 Hz</b>	
<b>Notes</b>	<b>Payload: 6,750 lbs.</b> <b>Interior Cube: 260 cu. ft.</b> <b>Temperature Range: -22 to 86 °F</b>	

**SHIPPING AND STORAGE CONTAINER  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN AAR Manufacturing, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
8145013252243		Shipping and Storage Container	50148-001		1	EA	\$46,247.30	\$46,247.30	N/A
6140015582045		Battery Storage Lead Acid Post Type 12V 650 CCA	86032015		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
6200002465052		Lamp Incandescent 5.12" Max Lgth 100W Rough Service	6172		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
7530015585026	See Additional Note Below	Chart Recorder Paper 8" 100 Sheets	150201		20	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
7610005436723		Literature, Medical Maintenance	86075-028		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
7610015437003		Directory Dealer Service US Thermo King	86075-039		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
NSN Not Required		Manual Parts Reefer Container Thermo King SDZ	86075-034		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
NSN Not Required		Manual Protect Perishable Food Dept Of Agriculture 669	86075-011		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A
NSN Not Required		Manual Tropical Product Trans USDA No 668	86075-010		1	EA	Incl w/NSN 2243	Incl w/NSN 2243	N/A