

**Category:** Class II Shelter

**Item Name:** Rapid Deployment Bear Shelter System (Dome Shelter) (Air Force)



**NSN:** 5410-01-363-0090

**LIN:** NIIN 01-363-0090

**Part Number (Model Number):** 9434477 Model: 9434477

**Description:** Frame supported. Primary - Warehouses/Storage, Secondary - Aircraft Hangars, Maintenance.

**Environment:** Desert, Temperate, Tropical, and Arctic Conditions

**Dimension:**

- 120'L × 65'W × 10'H to 24'H (Eave to Peak) - Basic 4000 sq. ft.
- Floor Area: 4000 to 8000 sq. ft. (Length Can Be Extended Using 14 Ft Modules)
- 1500 cu. ft. (4000 sq. ft.)

**Weight:**

- Shelter Only (4000 sq. ft.) - 28,660 lbs.
- Shelter w/ Container - 33,070 lbs.

**Capability:** Bare base dome shelter; approximately 65 ft lg by 65 ft wd not including area covered by end walls; 24 ft clear ht at arch apex; c/o aluminum arched frame, tension ed weatherproof fabric and electrical system; includes special tools rqr'd for erection/striking when necessary for driving anchors; flooring not included

**Erection:** Eight People - 32 Hours (No Special Tools) **Dismantle/Repack:** Eight Soldiers - 26 Hours

**Electrical Power:** Includes Electrical and Lighting

**Transportability:** Air, Sea, Land eligible

**Used By (Service):** Air Force

**Other Characteristics:** Desert, temperate, tropical, and arctic conditions. Assembly by eight people in 32 hours (no special tools). Dismantle/Repack by Eight Soldiers in 26 Hours. PVC coated fabric membrane. Desert Tan, Olive Drab, Camouflage. Transported within three BEAR shipping/storage containers. Includes electrical and lighting.

**Primary Inventory Control Authority (PICA):** NIMSC 5