

Category: Class II Equipment

Item Name: Modular Extendable Rigid Wall Shelter (MERWS) (Army & Air Force)

NSN: 5411-01-312-9084

LIN: NIIN 013129084

Part Number (Model Number): S-836/G | 17-2-1250

Description: Expansion kit for army standard expandable ISO shelter.

Version: N/A

Dimension:

- Attached to 1-Side Exp ISO - 53'L × 20'W × 8'H
- Attached to 2-Side Exp ISO - 60'L × 20'W × 8'H
- Unobstructed floor space, attached to 1-Side Exp ISO - 1000 sq. ft.
- Unobstructed floor space, attached to 2-Side Exp ISO - 1150 sq. ft.

Weight:

- MERWS Kit Only - 7500 lbs.
- Attached to 1-Side Exp ISO - 13,200 lbs.
- Attached to 2-Side Exp ISO - 14,700 lbs.

Capability: Erection: Four soldiers –four hours using repetitive sequence

Electrical Power: Modular Extendable Rigid Wall Shelter (MERWS)

Transportability: Air, Sea, Land eligible

Used By (Service): Army & Air Force

Other Characteristics: Entire MERWS kit packs within ISO shelter for transport and storage. Honeycomb core with aluminum skins. Erection in 4 hours by four soldiers using repetitive sequence (includes unpacking from ISO shelter). Includes lights, breaker panel, personnel door. ECU interface, leveling jacks. Removable panels allow attachment of ECU ducting and complexing passageway.

Primary Inventory Control Authority (PICA): NIMSC 5

