

**Category:** Class II Equipment

**Item Name:** Tent, Extendable, Modular, Personnel (TEMPER)

**NSN:** 32 NSNs; 16 TEMPER Types (I thru XVI) in either Green or Tan (e.g. TY IV Green 8340-01-196- 6272; TY IV Tan 8340-01-185-2628)

**LIN:** T47813



**Part Number (Model Number):** MIL-DTL-44271

**Description:** The TEMPER Tent (Tent Extendable Modular Personnel) is a highly versatile design suitable for a wide range of environments and capable of being assembled using standard modules into a multitude of configurations. These configurations can range from smaller personnel and utility purposes to larger medical or kitchen configurations. In its largest standard form, it can be assembled into a dining facility which can serve 1,100 service people.

The TEMPER has an aluminum frame and is primarily covered with a vinyl coated polyester duck cloth that is fire, mildew and water resistant. The covering also has special coatings which suppress its visual and electronic characteristics to help conceal it from surveillance. It is fitted with features which allows for both heating and air conditioning.

**Dimension:** TEMPER sections are interchangeable to form different configurations. Multiple configurations assembled with 8'L x 20'6"W sections. Typical sizes 16' x 20'; 32' x 20'; 64' x 20'

**Weight:** 1328 lbs. (Type IV)

**Capability:**

- The TEMPER Air Supported shelters are completely integrated with floor, air plenum, and liners
- Easy to maintain
- Reduced dust penetration
- Set-up: 15 min, 4 personnel
- Low pressure air beams (60PSI) do not require continuous air flow
- Designed and tested to 55 MPH sustained winds and 65 MPH gusts
- Withstand full snow loads (10 lb/ft<sup>2</sup>)
- Will accept all military HVAC systems (side or end wall)
- Complexes to meet any configuration
- TEMPER Vestibule to TEMPER Vestibule
- TEMPER Air Supported to TEMPER Air Supported Open Span
- TEMPER Air Supported to ISO Side or ISO Endwall
- TEMPER Air Supported to TRICON

**Electrical Power:** Equipped with single phase or 3-phase electrical power

**Transportability:** Air, Land, Sea, Rail

**Used By (Service):** Army

Other Characteristics: Assembly by five Soldiers in 40 Minutes (Type IV). Polyester duck fabric. Camo Green 483, Desert Tan 686A. Tent fly to reduce solar loading, fluorescent lights, electrical power distribution, air distribution plenums for heating/cooling, entrance vestibule, insulated floor capability available.

Primary Inventory Control Authority (PICA): NIMSC 5

Supportability: Standard Army Maintenance System, TM 10-8340-224- 13&P