

**TAMCN:** A2335

**ITEM NAME:** SHELTER, NON-EXPANDABLE

**COLLOQUIAL NAME:** 10 FOOT ELECTRO-MAGNETIC INTERFERENCE/ELECTRONICS MAINTENANCE COMPLEX (EMI/EMC)



**LOGISTICS DATA:**

<b>NSN:</b>	<b>CAGE:</b>	<b>Model:</b>	<b>IDN:</b>
5411-01-623-1897	01365	82A5049B0000	09272B
5411-01-304-6122	01365	82A5049A0000	09272A

<u>Dimensions:</u>	Operational: ( <i>Interior</i> )	Stowed:
Length	9 ft	10 ft
Width	7 ft, 6 in	8 ft
Height	7 ft, 2 in	8 ft
Floor Space	67.5 ft <sup>2</sup>	--
Weight (Maximum)	7,500 lbs	7,500 lbs

**TECHNICAL DESCRIPTION:**

Power                               120/208 VAC, 60 Hz, 3 phase, 60 amps  
 Prime Mover                       MTVR, LVSR

**FUNCTIONAL DESCRIPTION:**

The Non-expandable ISO, 10 Foot, EMI/EMC shelter provides a standard, portable, EMI shielded shelter which, by virtue of its inherent design, conforms to Marine Corps transportability and supportability requirements. The EMI Shelter offers 60 decibel (db) attenuation in both radiated and conducted electromagnetic interference in the frequency range of 150 KiloHertz (KHz) through 10 Gigahertz (GHz). The 10 Foot EMI/EMC provides a highly mobile, environmentally controlled work space used for applications such as maintenance and repair of communication electronics equipment and systems. The Marine Corps has integrated Individual Activity Modules (2 work stations) for work surface areas into the base shelter which forms the 10 Foot EMI/EMC Configuration.