



APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

PRODUCT DATA SHEET		CONTRACTOR NAME: CAMSS Shelters	
1.PART CAMSS-DC20Q-10S/ECU-G		2.NSN:	
NUMBER:			
3.NAME: CAMSS20Q Camp	4.TYPE: Q	5.CLASS:	
6.COLOR: Olive Drab Green	7. Support System: Aluminum Frame	8.SERIES: 20Q	
9. INTENDED USE: Camp			
10.DIMENSIONS (IN FEET AND INCHES)	LENGTH: 32'6"/shelter	WIDTH: 20'/shelter	HEIGHT Feet Inches RIDGE: EAVE:
11.DIMENSIONS (EXTERNAL GUYED)	LENGTH 32'6"/shelter	WIDTH 26'/shelter	
12.SQUARE FEET INTERIOR: 650 sf			
13.WEIGHT (POUNDS, UNPACKAGED) 1,150 lbs. per shelter		14.WEIGHT (PACKAGED) 1,460 lbs. per shelter	15.SHIPPING CUBE (PACKAGED) CU.
16. SHIPPING CONTAINER	LENGTH Inches 101"/shelter	WIDTH Inches 43"/shelter	HEIGHT Inches 30"/shelter
17.SET-UP TIME/ PER SHELTER NUMBER OF PERSONS: 4 persons / 30 minutes TIME UNDER CANOPY 30 minutes		18.STRIKE TIME/ PER SHELTER NUMBER OF PERSONS 4 persons / 30 minutes	
19.SNOW LOAD: Design: 20 PSF Ground Snow Load per ASCE 7-16 Tested: 20 PSF for a period of 12 hours per TOP 10-2-175		20.Wind Load: Design: 100 MPH Wind Load per ASCE 7-16 Tested: 80 MPH Sustained with 100 MPH Gusts per TOP 10-2-175	
21.PARTS INCLUDED: The CAMSS20Q Deployable Camp is. A plug and play system that allows the users to order a complete camp system which includes the CAMSS20Q Small Shelter System (see CAMSS20Q Small Shelter Appendix A), 5-Ton ECUs, Power Distribution Kit, and a 176kw Generator. The CAMSS20Q Deployable Camp is compact for worldwide deployment. The plug and play feature allows a complete camp system to be up and running quickly. See more on our CAMSS20Q Small Shelter System below: CAMSS20Q Brochure: https://youtu.be/Ocanj-HMr1w CAMSS20Q with Energy Savings Accessories: https://youtu.be/N6gwxsCQWtE CAMSS20Q Shelter Testing: https://youtu.be/IXSp689IVq8			

22.DESCRPTION:

Designed to withstand 20 PSF ground snow load and 100 MPH wind load. This billeting shelter successfully tested to 20 PSF snow load for 12 hours, 80 MPH sustained/100 MPH gusts from 3 directions for 30-minutes each per 10-2-175, and wind-driven rain test at 60 MPH wind for 30 minutes with 4" rain per hour. Meets Test Operations Procured (TOP) 10-2-175 Tents and Shelters Blackout test at a minimum distance of 300 meters with night vision goggles (U.S. Army Aberdeen Test Center). Meets 20 set-up/strikes cycles of durability testing per U.S. government test (U.S. Army Aberdeen Test Center).

23. ACCESSORY AND SUPPORT EQUIPMENT: LIGHT SET Product Data Sheet	PART NUMBER Or NSN	Check if Included	DESCRIPTION
	HIT-20Q-ELC01	INCLUDED	Two (2) light strings with a total of ten (10) incandescent bulb lights
	HIT-20Q-ELC-LED-01	OPTIONAL	LED bulb lights with metal cages. Two (2) light strings with a total of ten (10) LED bulbs and hanging lanyards
	CAMSS-EL-F50-1	OPTIONAL	Ruggedized Fluorescent Tube Lights. Quantity 1 light. 50-watt lamp
ELECTRICAL OUTLET SET Product Data Sheet	CAMSS-EL-LEDT-1	OPTIONAL	Ruggedized LED Tube Lights. Quantity 1 light.
	HIT-20Q-EDP02-LE	INCLUDED	One (1) single phase power distribution box with (2) GFCI breakers, (1) 20A breaker, (4) twist lock connectors and (1) 50', 20A power cable
	HIT-20Q-ERPL02	INCLUDED	Triplex outlets – long
	HIT-20Q-ERPS02	INCLUDED	Triplex outlets – short
FLOORING Product Data Sheet	HIT-20Q-EDP02-LE-EU	OPTIONAL	CAMSS20Q Electrical Distribution Panel – 50hz (European)
	CAMSS20Q-PFL01	INCLUDED	Standard Fabric Flooring. 15 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-20Q32.5-PFL03	OPTIONAL	Heavy-Duty Fabric Flooring. 18 oz/sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-20Q32.5-PFL28	OPTIONAL	Extra Heavy-Duty Fabric Flooring. 28 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-SFS-650	OPTIONAL	CAMSS Sub Flooring System
	CAMSS-HFLD/650	OPTIONAL	Personnel Hard Flooring. High-impact polypropylene with UV inhibitors – load capacity of 8,000 lbs. PSF when installed properly over cleared, stable ground
	CAMSS20Q32.5-RFS	OPTIONAL	Adjustable raised Floor System for CAMSS20Q Small Shelter System.
HEATER Product Data Sheet			
AIR CONDITIONER Product Data Sheet	CAMSS-5TECU01	INCLUDED	Ten (10) CAMSS 5-Ton Ruggedized ECU. For cooling and heating.
GENERATOR Product	CAMSS-G176KW	INCLUDED	Reliable, heavy duty 176kW Diesel Generator. 176W of prime power, 194kW standby. Tier 4F.

Data Sheet			
POWER DISTRIBUTION Product Data Sheet	CAMSS-E10SPDS	INCLUDED	Ten (10) shelter power distribution system. Pulls power from generator to individual CAMSS20Q Small Shelter Systems and 5-Ton ECUs.
TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet			
INSULATED LINER Product Data Sheet	HIT-20Q32.5-HBH	INCLUDED	Shelter includes an internal liner system that helps to maintain internal working conditions of 40° - 80° F in ambient temperatures of -25° to 125 F when supported by a 5-Ton military environmental control unit
	CAMSS20Q32.5-HSP01	OPTIONAL	CAMSS20Q Single Piece Liner Kit.
	CAMSS20Q-HLLE	OPTIONAL	CAMSS20Q Insulcam Insulating Liner System. Tests have shown ECU usage to drop dramatically compared to standard liner.
INSULATED FLOORING Product Data Sheet	CAMSS20Q32.5-ECW-SF01	OPTIONAL	CAMSS20Q Extreme Cold Weather Subfloor. Creates a thermal barrier between the ground and the shelter fabric floor.
SOLAR SHADE/CAMOU. NETT Product Data Sheet	CAMSS-20Q32.5-SF-G	OPTIONAL	CAMSS independent lab tested CAMSS20Q Small Shelter System SolarFly. SolarFly provides energy savings.