



## APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

<b>PRODUCT DATA SHEET</b>		<b>CONTRACTOR NAME:</b> CAMSS Shelters	
<b>1.PART</b> CAMSS-HIT-20QSAT <b>NUMBER:</b>		<b>2.NSN:</b>	
<b>3.NAME:</b> CAMSS20QSA Billeting Shelter	<b>4.TYPE:</b> Quonset		<b>5.CLASS:</b>
<b>6.COLOR:</b> Desert Tan	<b>7. Support System:</b> Aluminum Frame		<b>8.SERIES:</b> Q
<b>9. INTENDED USE:</b> Billeting, Command Posts, Forward Operating Bases, General Purpose for heavy snow and wind load areas			
<b>10.DIMENSIONS (IN FEET AND INCHES)</b>	<b>LENGTH:</b> 32'6"	<b>WIDTH:</b> 20'	<b>HEIGHT Feet Inches PEAK:</b> 10'
<b>11.DIMENSIONS (EXTERNAL GUYED)</b>	<b>LENGTH</b> 32'6"	<b>WIDTH</b> 26'	
<b>12.SQUARE FEET INTERIOR:</b> 650 sf			
<b>13.WEIGHT (POUNDS, UNPACKAGED)</b> LBS. 1,240 lbs.		<b>14.WEIGHT (PACKAGED)</b> 1,640 lbs. LBS	<b>15.SHIPPING CUBE (PACKAGED).</b> 75 CU. FT.
<b>16. SHIPPING CONTAINER</b>	<b>LENGTH</b> Inches 101"	<b>WIDTH</b> Inches 43"	<b>HEIGHT</b> Inches 30"
<b>17.SET-UP TIME/ NUMBER OF PERSONS:</b> 4 persons / 20 minutes <b>TIME UNDER CANOPY</b> 20 minutes		<b>18.STRIKE TIME/ NUMBER OF PERSONS</b> 4 persons / 15 minutes	
<b>19.SNOW LOAD:</b> 20 PSF Snow Load per ASCE 7016  20 PSF for a period of 12.75 hours per <b>Tested</b> TOP 10-2-175		<b>20.Wind Load:</b> 100 MPH Wind Load per ASCE 7-16  80 MPH Sustained <b>Tested</b>	
<b>21.PARTS INCLUDED (Include Quantity):</b> Corrosion resistant aluminum frame, mil-spec vinyl cover, triple-layer insulated end panels. 15oz non-slip removable vinyl floor, (2) sets of end uprights, (1) 30" x 80" aluminum hard door. (1) 36" x 84" zipper entry, (2) vestibule connector flaps, (1) shelter connector flap, (14) windows, internal extreme temperature liners, lighting/electrical kit as described below, (1) air sock, (2) sets of 18" ECU ports, (2) 6" electrical cable ports, (36) double-headed spikes, (12) guy ropes, (12) guy spikes, (1) spike puller, wood crate and 30-day spares/repair kit. 5 year warranty.			
<b>22.DESCRPTION:</b> This billeting shelter successfully tested to 20 PSF snow load for 12 hours, 80 MPH wind load and wind-driven rain test at 80 mph for 30 minutes. Successfully tested shelter cover and liner system to provide an interior temperature of at least 70° warmer than the ambient temperature with only 12kW of heat, and an interior temperature of at least 45° cooler than the ambient temperature with only 60,000 BTUs of cooling. 5-year warranty.			

23. ACCESSORY AND SUPPORT EQUIPMENT:	PART NUMBER Or NSN	Check if Included	DESCRIPTION
	HIT-20Q-ELC01	INCLUDED	Two (2) light strings with incandescent bulb lights in protective cages (need qty 2) (10 lights)
LIGHT SET Product Data Sheet	HIT-20Q-ELC-LED-01	OPTIONAL	LED bulb lights with metal cages (need qty 2) (10 lights)
	CAMSS-EL-F50-1	OPTIONAL	Ruggedized Fluorescent Tube Light. Quantity 1 light (recommend 10 lights)
	CAMSS-EL-LEDT-1	OPTIONAL	Ruggedized LED Tube Lights. Quantity 1 light (recommend 10 lights)
ELECTRICAL OUTLET SET Product Data Sheet	HIT-20Q-ERPL02	INCLUDED	Triplex outlets – long (12 100v outlets)
	HIT-20Q-ERPS02	INCLUDED	Triplex outlets – short (12 100v outlets)
	CAMSS-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-EDP02-LE-EU	OPTIONAL	CAMSS20Q Electrical Distribution Panel – 50hz (European)
FLOORING Product Data Sheet	CAMSS20Q-PFL01	INCLUDED	Standard Fabric Flooring. 15 oz./sq. yd. MIL-SPEC 44103D fabric flooring (Removable without disassembly)
	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	CAMSS-5TECU01	OPTIONAL	CAMSS 5-Ton Ruggedized ECU. For cooling and heating.

<b>CONDITIONER Product Data Sheet</b>	CAMSS-5TECU01-EU	OPTIONAL	CAMSS 5-Ton Ruggedized ECU. For cooling and heating. 50 Hz (European)
<b>GENERATOR Product Data Sheet</b>			
<b>POWER DISTRIBUTION Product Data Sheet</b>	CAMSS-E2PDS	OPTIONAL	Two (2) shelter power distribution system (Distributes power to two (2) shelters and two (2) ECUs)
	CAMSS-E10PDS	OPTIONAL	Ten (10) shelter power distribution system (Distributes power to ten (10) shelters and ten (10) ECUs)
<b>TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet</b>			
<b>INSULATED LINER Product Data Sheet</b>	HIT-20Q32.5-HBH	INCLUDED	Shelter includes an internal liner system 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	CAMSS20QSA Single Piece Liner
	CAMSS20Q-HLLE	OPTIONAL	CAMSS20QSA Insulcam Insulating Liner System. Tests have shown ECU usage to drop dramatically compared to standard liner.
<b>INSULATED FLOORING Product Data Sheet</b>	CAMSS20Q32.5-ECW-SF01	OPTIONAL	CAMSS20QSA Extreme Cold Weather Subfloor. Creates a thermal barrier between the ground and the shelter fabric floor.
<b>SOLAR SHADE/ CAMOU. NETT Product Data Sheet</b>	CAMSS-20Q32.5-SF-T	OPTIONAL	Independent lab tested CAMSS20Q Small Shelter System SolarFly. SolarFly provides energy savings.
<b>PACKAGING</b>	NSN: 8340-01-653-3332		
	CAMSS-HIT-CR4149102	OPTIONAL	CAMSS Tall Rotationally molded container (41" x 49" x 102")
	CAMSS-HIT-CR4133102	OPTIONAL	CAMSS LP Rotationally molded container (41" x 33" x 102")

<b>Misc.</b>	CAMSS-7EX7	OPTIONAL	Vestibule
	CAMSS20Q32.5-RPK01	OPTIONAL	Interior Partitions – 20Q – 10 Rooms
	CAMSS-HIT-20Q19HUB	OPTIONAL	CAMSS20Q Hub