

**Category:** Class II – Equipment

**Item Name:** The Multi-Temperature Refrigerated Container System (MTRCS)

**NSN:** 8145-01-534-3597, 8145-01-592-9018

**LIN:** M30688

**Part Number (Model Number):**

- NSN 8145-01-534-3597: Model - Genesis R90 (MTRCS01)
- NSN 8145-01-592-9018: Model - Supra 950MT (MTRCS02)

**Description:** MTRCS consists of a commercial combination engine driven/electrical powered refrigeration unit; insulated container with a removable partition segregating the 2 temperature zones.

**Version:** NA

**Dimension:** 20'x8'x8' ISO container

**Weight:** 13,396 lbs empty/39,504 lb payload

**Capability:** MTRCS provides mission-critical refrigeration capability to transport frozen and refrigerated products simultaneously. MTRCS is operational on the move and includes an integral bale bar for HEMTT-LHS compatibility.

**Electrical Power:** Self powered (onboard 25kw diesel generator); 220 V shore power or 440 V shipboard power

**Transportability:** Land, sea & air

**Used By (Service):** Army

**Other Characteristics:** NA

**Support Equipment (Ancillary):** NA

**Primary Inventory Control Authority (PICA):** NIMSC5

**Supportability:** TM 10-8145-222-13&P

