DATA SHEET

SPECIFICATIONS

- U.S. ARMY P/N: 19207ASSY12351485-FOUR BOTTLE SYSTEM 19207ASSY12352253-SIX BOTTLE SYSTEM
- **SPECIFICATION:** 19207-ATPD 2082, COMPA-TIBLE WITH 19207-ATPD 2070 EDITION 6, REV. A

POWER:

INPUTS:

28 VDC PER MIL-STD-1275 OPERATIONAL SIGNALS TO INDICATE THE FOLLOWING:

- PASS TEST
- FIRE ALARM
- 11 DIAGNOSTIC FAULTS (4 DETECTORS, 4 OR 6 EXTINGUISHERS, 1 AMPLIFIER), ANY ONE SIGNAL ENERGIZES FAULT LAMP
- OUTPUTS: POWER TO SCEA. SYSTEM TEST COMMAND SIGNAL MANUAL DISCHARGE COMMAND SIGNAL
- SYSTEM TEST: AUTOMATIC SELF-TEST (BITE) WITH DIAGNOSTIC INDICATOR
- COMPONENT TEST: COMPATIBLE WITH DSESTS SYSTEM
- FINISH: WHITE PER FED-STD 595
- WEIGHT: 4.4 LBS.

CREW BAY TEST AND ALARM PANEL (CBTAP)



DESCRIPTION

The unit is a companion module to the Standard Control Electronics Amplifier (SCEA) and centralizes the operator controls for the Automatic Fire Extinguishing System (AFES). In addition to the system controls, the unit contains Built-In Test Equipment (BITE) that monitors the circuitry within the unit, and annunciates a defect of any module within the extinguishing system with a diagnostic display.

A built-in timer keeps the extinguishing system active for three hours after the vehicle master power has been removed.The unit has been tested and proven during rough terrain tests of military tracked vehicles.

OUTLINE DETAILS

Pacific

SCIENTIFIC

