

DATA SHEET
TECHNICAL SPECIFICATIONS

REPLACES U.S. ARMY P/N:	19207ASSY12351485, 12351484, AND 12314288
SPECIFICATION:	COMPATIBLE WITH 19207-ATPD 2070 Edition 6A, MIL-S-62546A, MIL-V-62547A, AND MIL-M- 62545A
POWER:	28 VDC PER MIL-STD 1275
INPUTS:	(OPERATIONAL SIGNALS TO INDICATE THE FOLLOWING: <ul style="list-style-type: none"> • PASS TEST • FIRE ALARM (BOTH ENGINE AND CREW) • 13 DIAGNOSTIC FAULTS 4 DETECTORS, UP TO 6 EXTINGUISHERS AND THE THERMOCOUPLE WIRE) - ANY ONE SIGNAL ENERGIZED FAULT LAMP
OUTPUTS:	SYSTEM TEST COMMAND SIGNAL; MANUAL DISCHARGE COMMAND SIGNAL, AUTOMATIC DISCHARGE SIGNALS AND VENT FAN COMMAND SIGNALS
SYSTEM TEST:	AUTOMATIC SELF-TEST (BITE) WITH DIAGNOSTIC INDICATOR
COMPONENT TEST:	COMPATIBLE WITH DSESTS SYSTEM
FINISH:	WHITE PER FED-STD 595
WEIGHT:	7.26 LBS.
ENVELOPE:	11.50 X 3.50 X 6.25 INCHES

**COMBINED CREW BAY/ENGINE
BAY TEST & ALARM PANEL**

DESCRIPTION

This unit, with its built-in Amplifier (SCEA) 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.

In addition, the unit provides the command signal to actuate the ventilator fan after extinguisher discharge. The unit has been tested and proven during rough terrain tests of both military tracked and wheeled vehicles.

OUTLINE DETAILS

