

View Online at <https://aerobasegroup.com/nsn/5895-01-193-7867>

**Overall Depth:**

18.000 inches

**Overall Height:**

5.250 inches

**Overall Width:**

19.000 inches

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

Between 47.0 hertz and 440.0 hertz

**End Application:**

An/fsq-137

**Recording Method:**

Tape

**Information Recorded:**

Digital data

**Functional Description:**

Contains a memodyne corporation model 3773 cassette recorder modified physically and electrically to meet tempest requirements; completely buffered and can accept and provide data at any random asynchronous rate of up to 1000 bytes/sec; records and plays back digital data

**Supplementary Features:**

Input/output: eia rs232c/ccitt i/mil current loop, 8-bit parallel; baudrates: 110, 150, 300, 600, 1200, 2400, 4800, 9600; data rate: up to 1000 characters/sec; storage capacity: up to 200, 000 characters/sec; recording format: bit serial cnrz, dual track; error rate: 1 in 10, 000, 000 , read/write tape speed: 20 inches/sec; search/rewind speed: 80 inches/sec; 80watts power consumption; rack mounted

**Test Data Document:**

98230-0n311234 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Type/model Designation:**

Rd-557/fsq-137 recorder

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-a