LA-5050-PR

PROGRESS REPORT

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Electroexplosives Safety Qualifications

July 1 through August 31, 1972

LOS ALAMOS NATIONAL LABORATORY
3 9338 00397 3947

los alamos
scientific laboratory
of the University of California
LOS ALAMOS, NEW MEXICO 87544

UNITED STATES
ATOMIC ENERGY COMMISSION
CONTRACT W-7405-ENG. 36

R&D CONTRACT STATUS REPORT

FOR

EVALUATION OF ELECTROEXPLOSIVE DEVICE (EED) RESPONSE TO ELECTROMAGNETIC RADIATION (EMR)

Project 5610

Task 01

Period 1 July through 31 August 1972

Los Alamos Scientific Laboratory
Under AEC Contract W-7405-ENG-36

LOS ALAMOS NATL. LAB. LIBS.
3 9338 00397 3947

for

Department of the Air Force
Air Force Systems Command
Aeronautical Systems Division

PROJECT 5610, TASK 01

This project report is for the period 1 July through 31 August 1972. Activity for this period was primarily in the following general areas:

1. Addition of thermal time constant and EMR susceptibility/status columns to the EED listings. The most current listing, in three formats, is included as Attachment I to this report. Also included are photographs of additional EEDs which were not included in the March-April progress report.
2. RF firing test data.
3. RF field measurement instrumentation.
4. Antenna modeling.
5. Miscellaneous activities.

These various activities are reviewed in detail in the following sections of this report.

There has been some reorganization at LASL, but the conduct of Project 5610, Task 01 will not be affected. Correspondence on the project, however, should be addressed to WX-7 (formerly GMX-7).

I. ADDITIONS TO EED LISTING

As mentioned in the May-June 1972 progress report, thermal time constants of several EEDs have been measured at approximately the dc no-fire current level using an electrothermal bridge circuit.* While not extremely accurate in some cases, and considering that the thermal time constant changes with current levels, these data are, nevertheless, considered to be of sufficient importance to be included in the electrical characteristics of EEDs. A column for this information has been provided in the electrical characteristics format, giving the thermal time constant in seconds.

*NASA TR 32-1494, "Nondestructive Testing of Insensitive Electroexplosive Devices by Transient Techniques", JPL, July 1970.

Rosenthal, L. A., "Electroexplosive Devices", IEEE Transactions on Instrumentation and Measurement, June 1965.

An attempt has been made to classify EED EMR susceptibility/status of EEDs in the inventory. Inasmuch as EED RF sensitivity to date has been found to correlate with the dc sensitivity, the following classifications, based on dc no-fire current ratings, have been given:

dc No-fire Current	Rating
0.1 ampere or less	very sensitive
0.5 ampere or less	not recommended
1.0 ampere or greater	recommended
0.5 to 1.0 ampere	no statement
unknown	unknown characteristics
experimental	under development

Particular mention was made of the Mk 71 detonator sensitivity in the May-June report. Further contact with the Naval Weapons Laboratory, Dahlgren, Virginia has disclosed no EMR hazard problems with this detonator, primarily because it is part of a mechanically rotated safe-arm unit suitably shielded within a weapons system. Its low firing energy is required by system constraints. Courtesy of NWL, several of the LASL-tested EEDs and the systems in which they appear are listed below:

Mk 71 Detonator

- Sidewinder (AIM-9)
- Chaparral
- Sparrow (AIM-7)
- Shrike (AGM-45)
- NATO Seasparrow
- Basic Point Defense
- Standard Arm (AGM-78)
- Standard Missile
- Phoenix (AIM-54)
- Mk 52 Mine
- Mk 57 Mine
- Bullpup (AGM-12)

Mk 1 Squib

- 2.75 in. FFAR
- Zuni
- Sidewinder-1C (AIM-9C)
- Mk 44 Torpedo

Mk 2 Squib

- Mk 23 JATO
- ASROC (RUR-5)
- Bullpup (AGM-12)

The GG20D3 gas generator has also been found to be quite sensitive, but the only known USAF application is one in which parallel squib operation reduces the sensitivity. The GG20D3 is found in the AGM-28B M5B1 thermal battery (part number 019-NA-01 or GAP 4019-7, FSN 6135-483-4629 or 1336-650-0801). Average minimum all-fire current for a single GG20D3 gas generator is 0.160 ampere. Average firing

current (obtained from test-firings of out-of-date batteries supplied by SAAMA) was 0.476 ampere for the GAP 4019-7 batteries. Per T.O. 11N-C5013-2, three squibs are wired in parallel for battery activation. As a matter of general interest, the battery activation times (from squib firing to 28 volt constant terminal voltage) are on the order of 300 milliseconds. Under a constant 1.1-ampere load the 28 volt terminal voltage is maintained for one hour, thus indicating a nominal 1-ampere-hour capacity. Peak currents in excess of 100 amperes have been obtained from the batteries for times exceeding one second.

A similar squibs-in-parallel installation appears in the AGM-28B Explosive Switch Box where twelve OM351C (FSN 1336-515-5492) explosive switches are wired in parallel. Testing results of the characteristics of individual switches will be given in a later report. Preliminary indications are that 25 kV electrostatic (pin-to-pin and pin-to-case) and dc firing characteristics are satisfactory.

Four carbon bridge EEDs appear in the current data listing. Carbon bridge devices are normally not recommended because of the ease with which relatively high voltages can be developed (because of the characteristic high bridge resistance).

System	Nominal Bridge Resistance (ohms)
1336-776-6731 M52 Fuze pistol AIM-4F/G	1,000 - 10,000
1336-152-3304 Fuze AIM-9/B/E/J	2,000 - 5,000
P/N 779658 Detonator AIM-9/B/E/J	700 - 15,000
M52-A-3B1 Primer, electric 20 mm	1,000 - 12,000

II. RF FIRING TEST DATA

In testing for RF susceptibility, we have previously used ten EEDs exposed to an RF power level equal to that of the dc mean. In no case were firings observed, thus allowing a conclusion (with 5.5% risk) that the RF mean was higher than the dc mean. It is, however, highly desirable to obtain data on the actual level at which firings occur. The problem is that a sufficient number of EEDs are usually not available to permit statistically precise data for the various frequencies and various firing modes (Consider, for example, four frequencies and pin-to-pin and pin-to-case modes; at 30 samples, for a Bruceton test,

240 EEDs would be required.). We have examined other statistical methods which might be applicable for small samples without much success.* It appears that a method wherein the stimulus (power level) is continuously applied and gradually increased until firing occurs offers about the only alternative. The data sheets presented in the following pages were obtained in this manner. Ten samples of each device were used for each mode; the maximum power level, minimum power level, and average firing levels are plotted. These data are being examined for statistical properties (standard deviation, confidence level, etc.) in comparison with dc Bruceton test data for the same devices.

III. RF FIELD MEASUREMENT INSTRUMENTATION

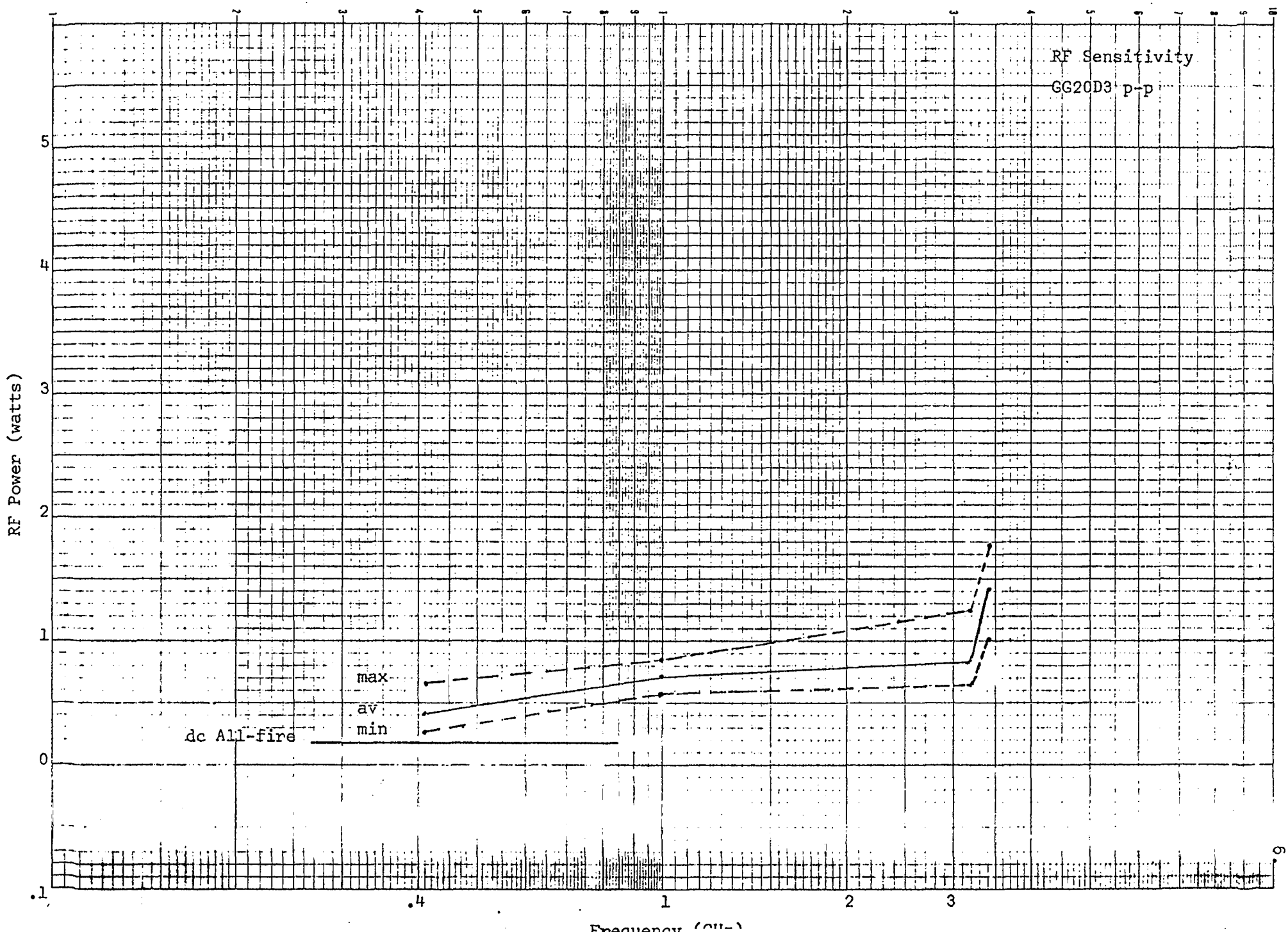
As mentioned in the May-June 1972 progress report, firings in a "free-field" RF environment have been induced, but instrumentation to determine the exact electric field intensity has given widely varied results. Although this "free-field" radiation was not directly a part of the original statement-of-work, it is considered an important supplement to the direct-drive RF firings and network analyzer facets of the program, and is therefore being continued. The discovery that a full-wavelength antenna was the most susceptible lead configuration (at the MSR frequency) is a significant example of the benefits derivable from experiments performed in a free-field RF environment.

Using a Sandia Laboratories development** as a start, a diode-detector unit more suited to high intensity E-fields, together with a dipole power-meter probe, are being calibrated at various frequencies in a parallel plate transmission line facility similar to that used by Sandia. Calibration results to date appear promising, and reasonable correlation of peak and average field intensities with firings is anticipated by the next report.

*A Reliability Test Method for "One-Shot" Items, Aeronutronic Publication, No. U-1792, August 10, 1972.

**Sandia Report, SC-DR-71 0219, "Radio Frequency E-Field Sensor", J. C. Barnes, July 1971.

GRAPH PAPER SEMI-LOGARITHMIC 2 CYCLES X 70 DIVISIONS AD 0833-GO



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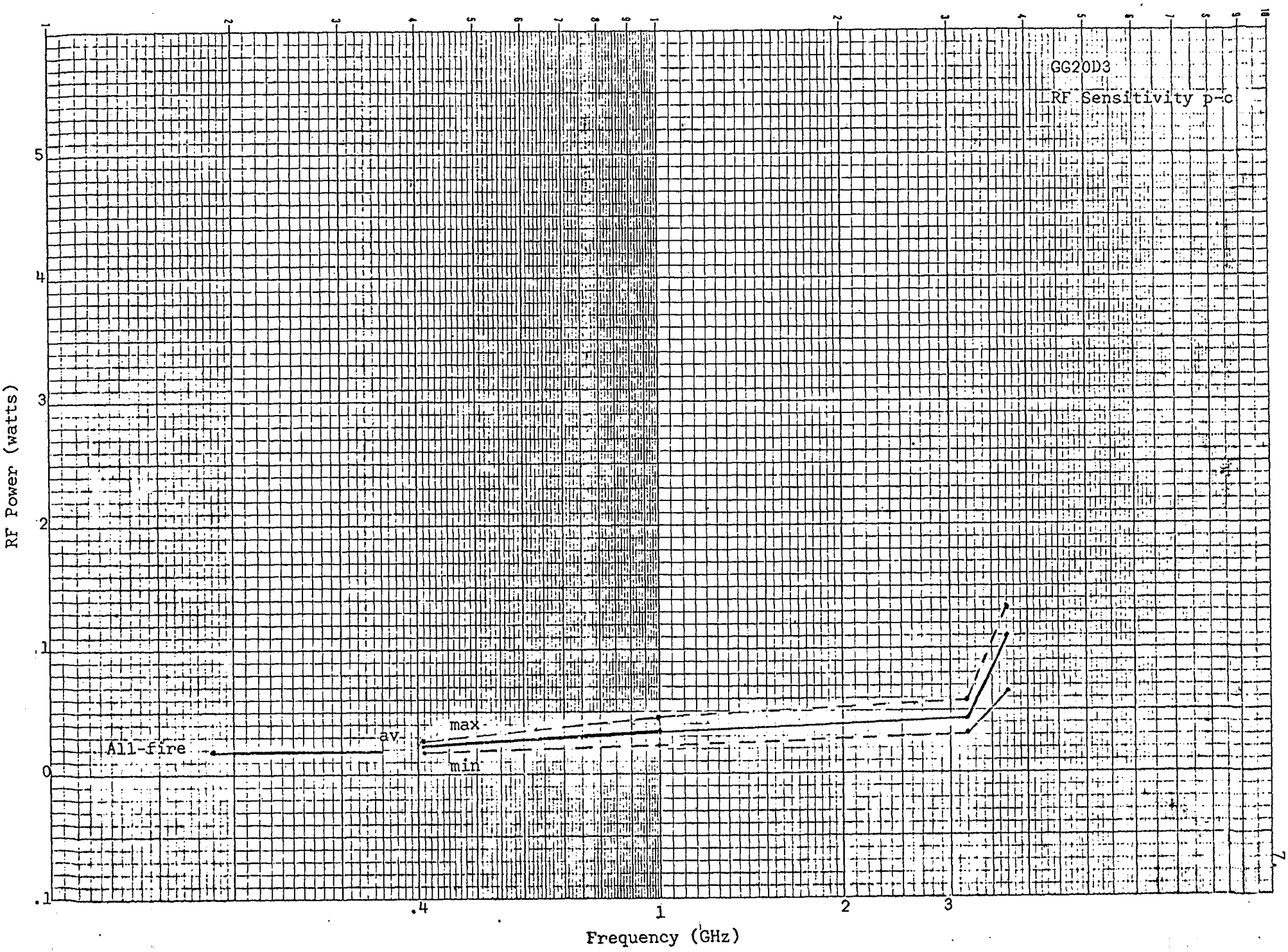

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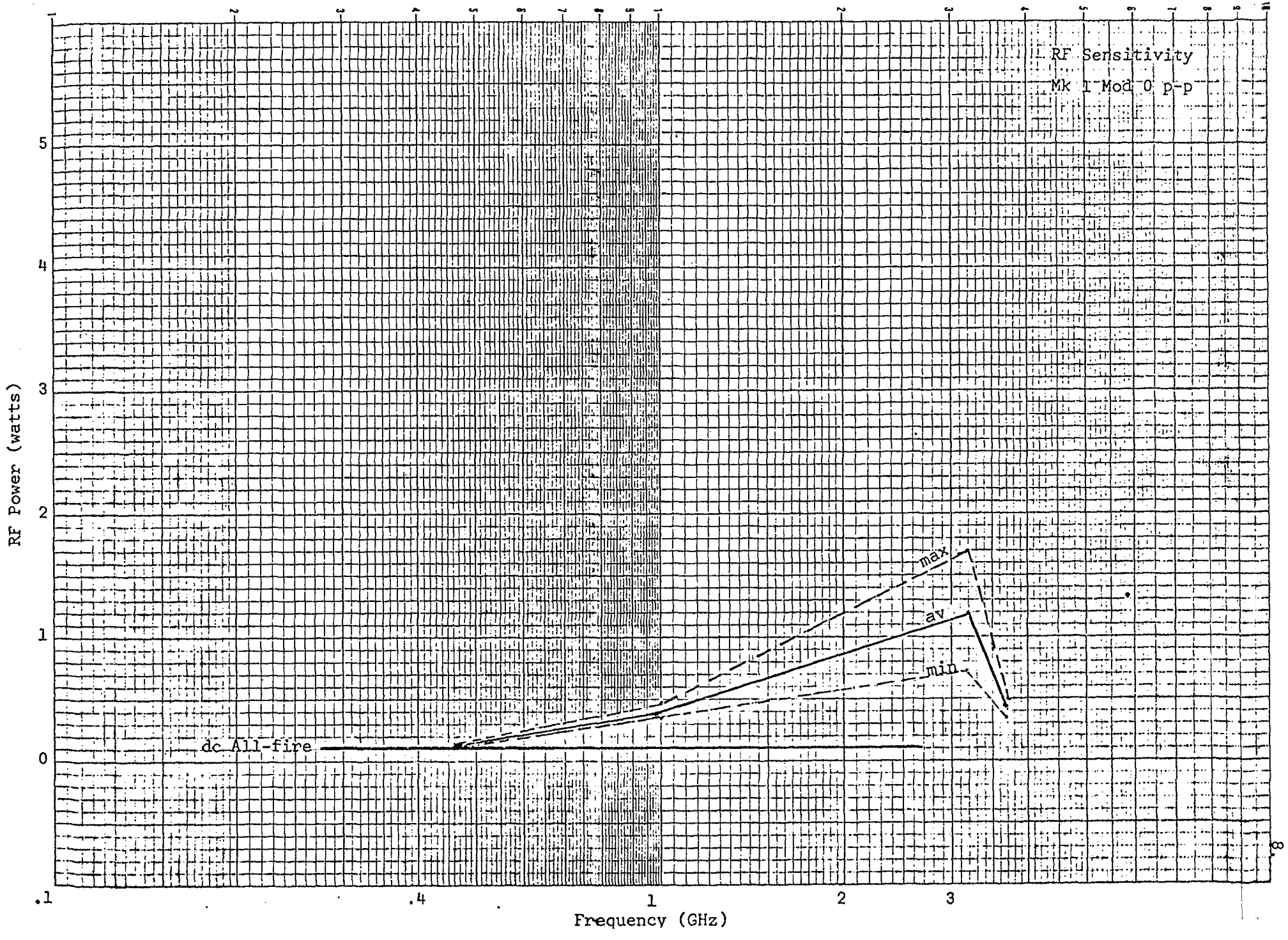

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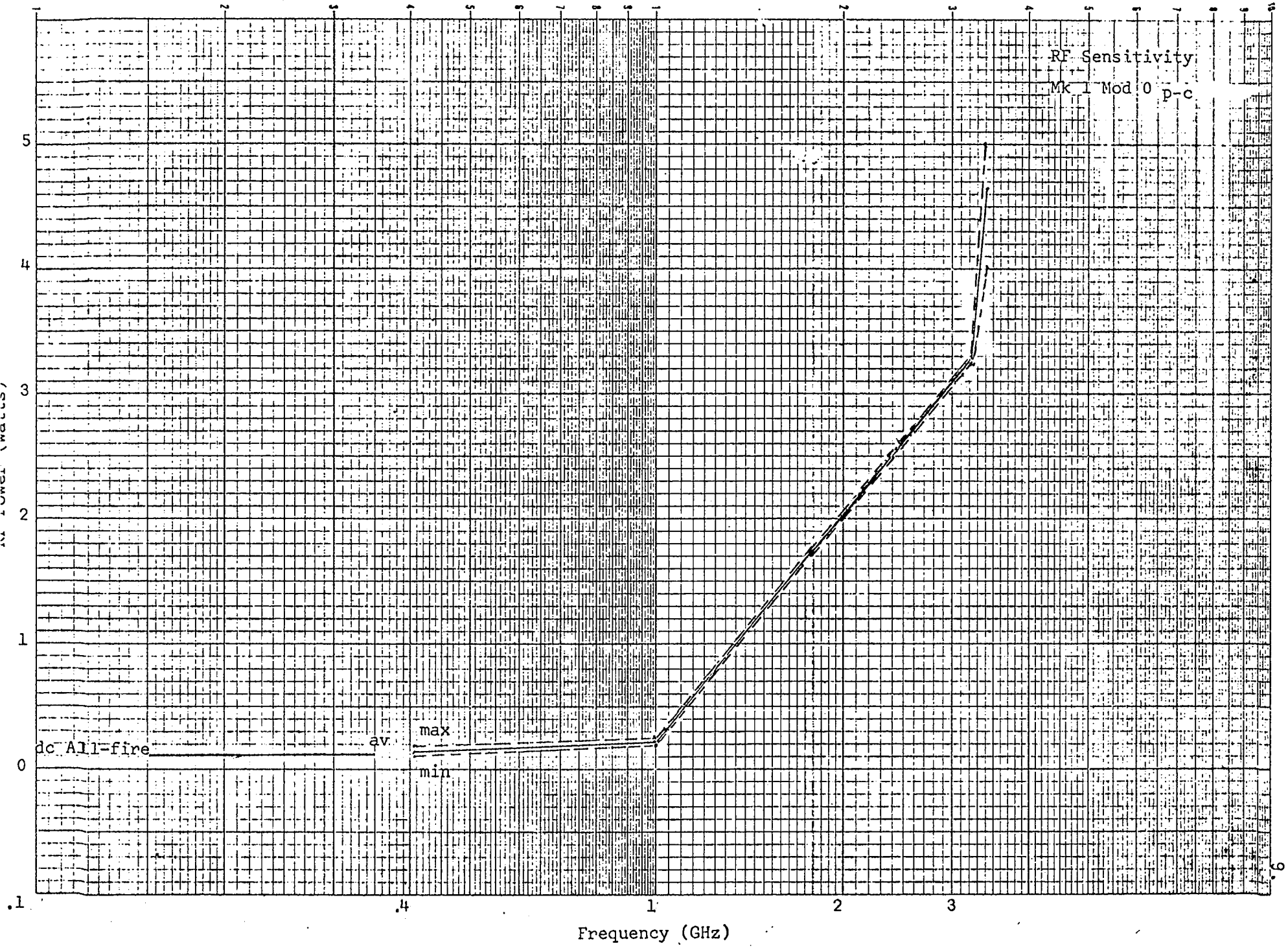

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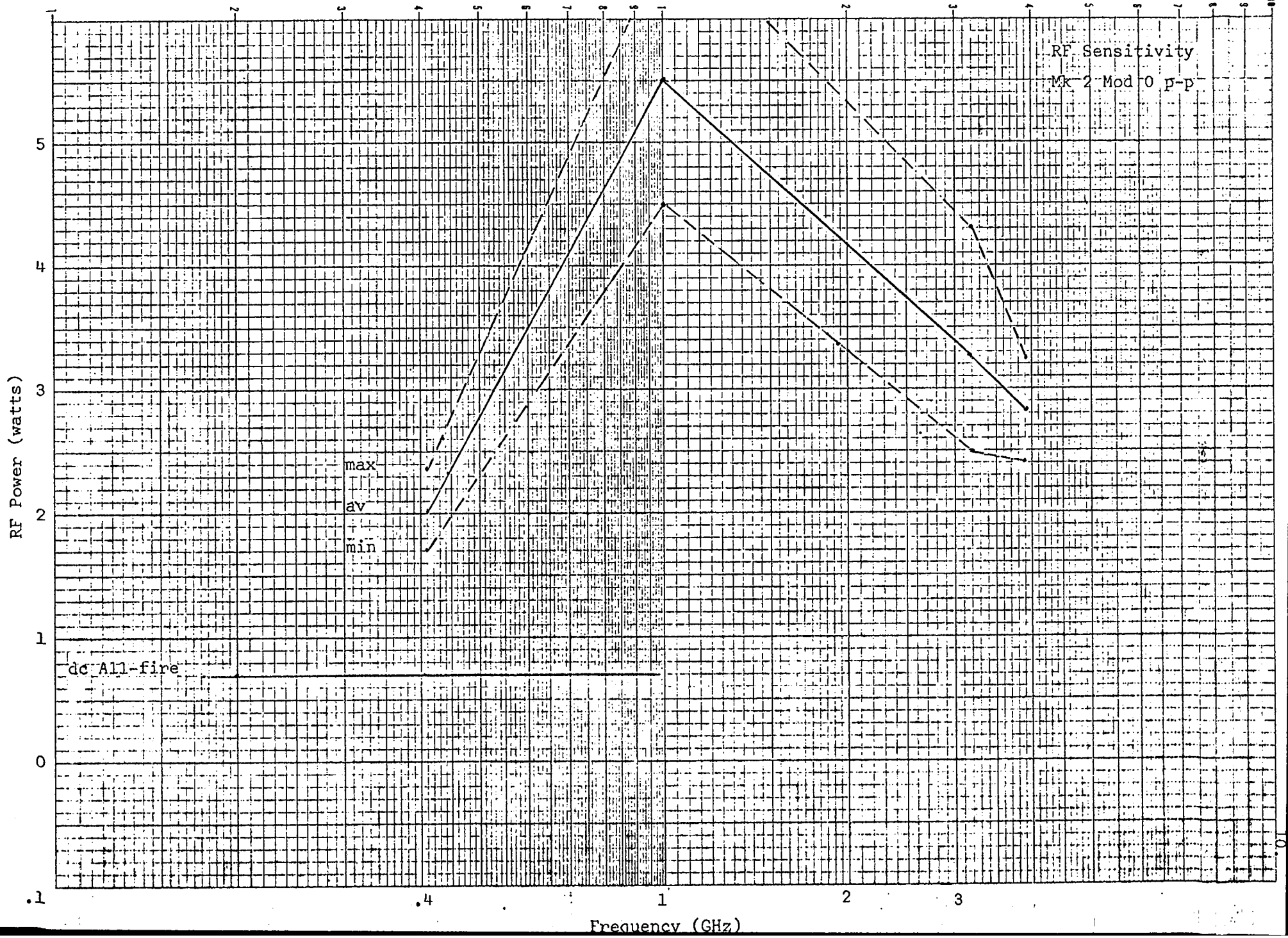

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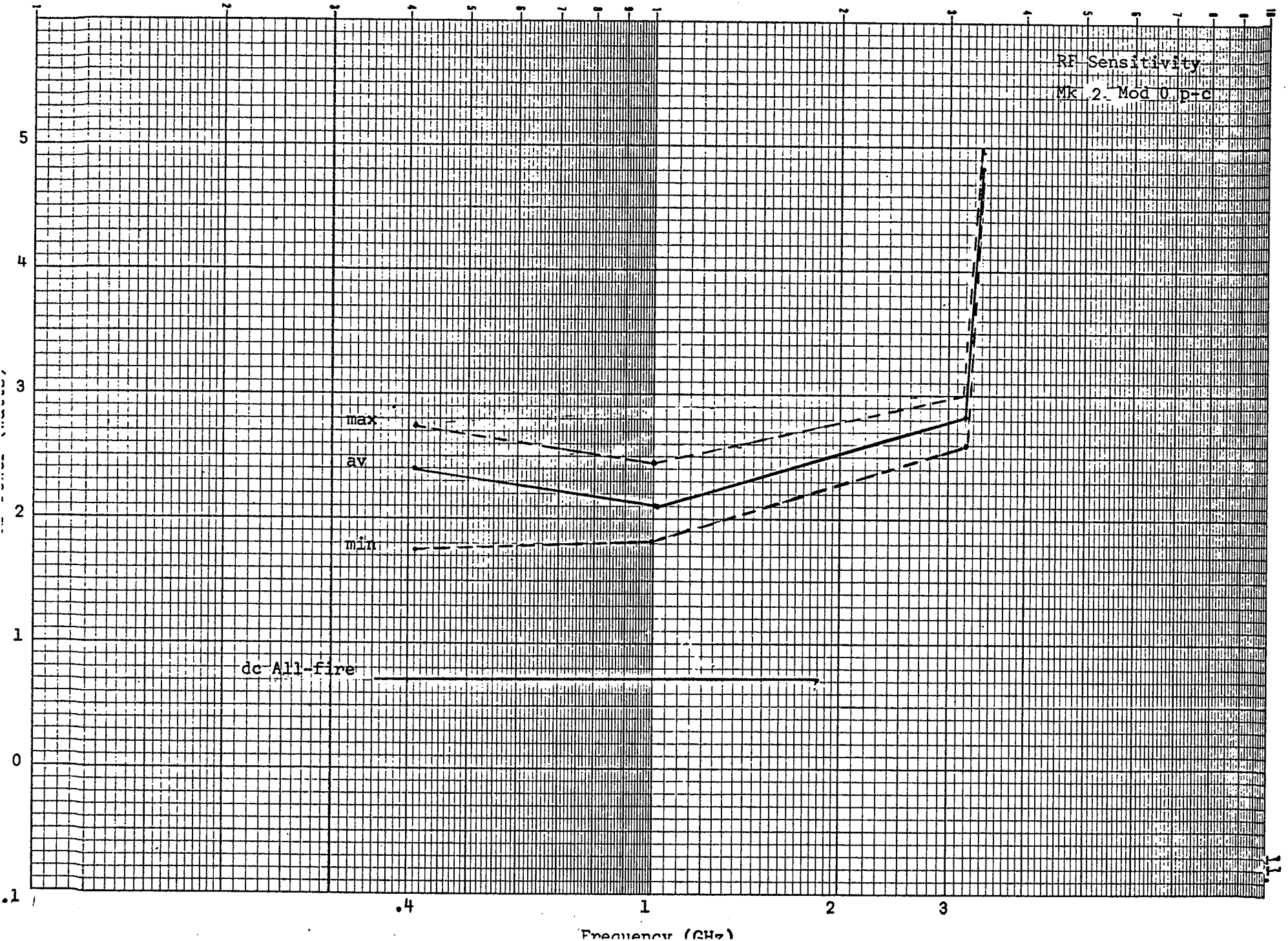

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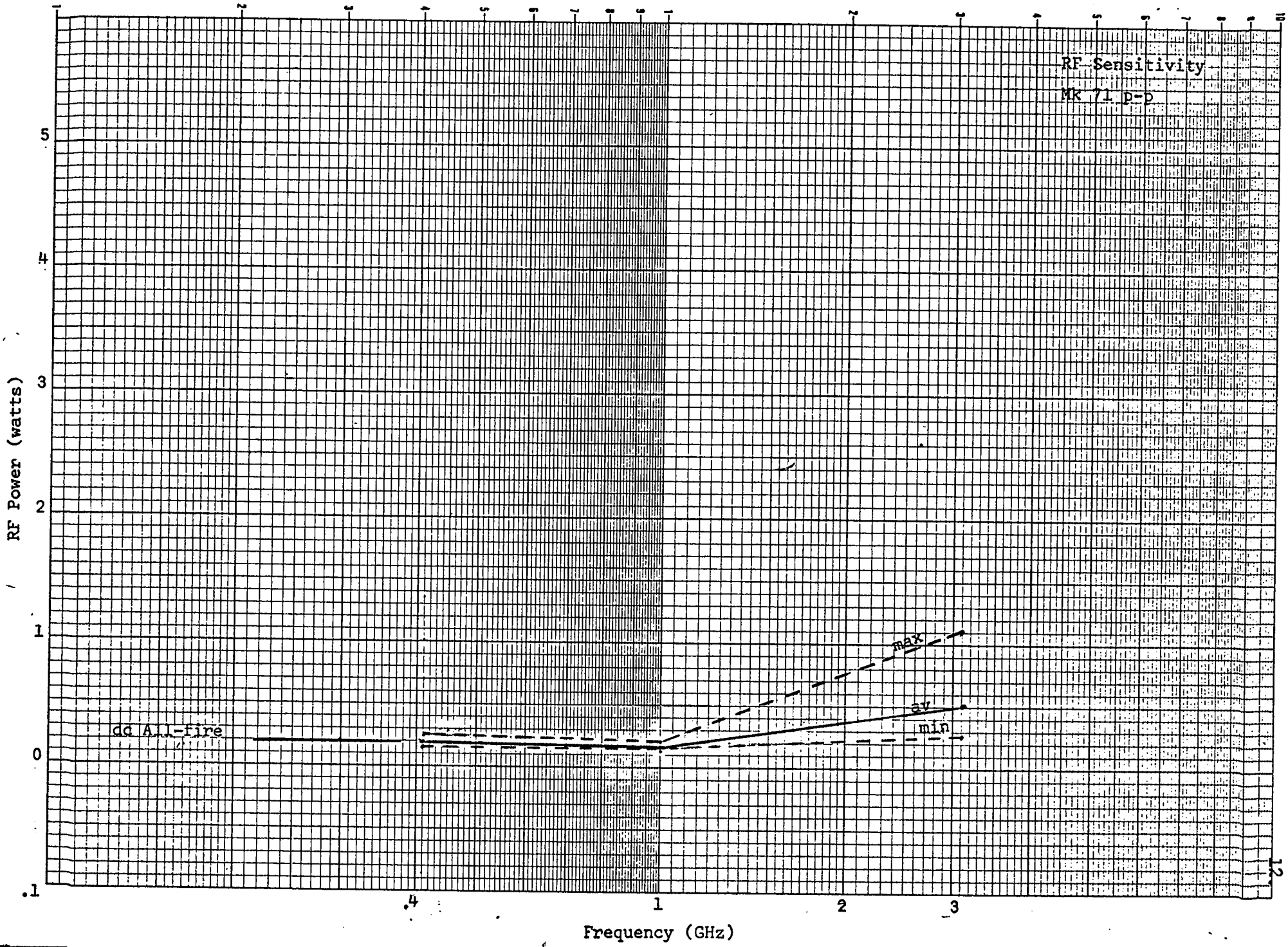

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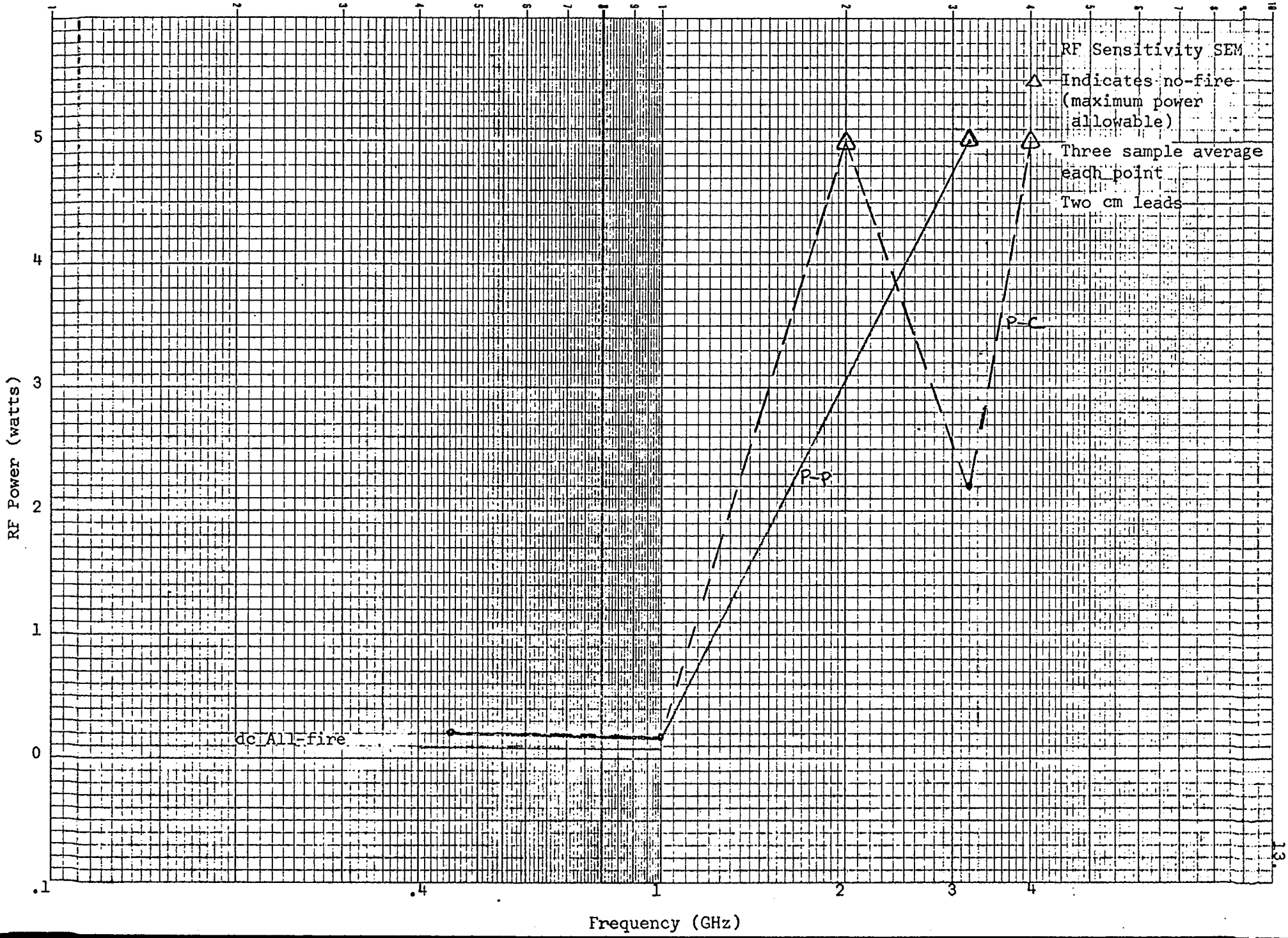

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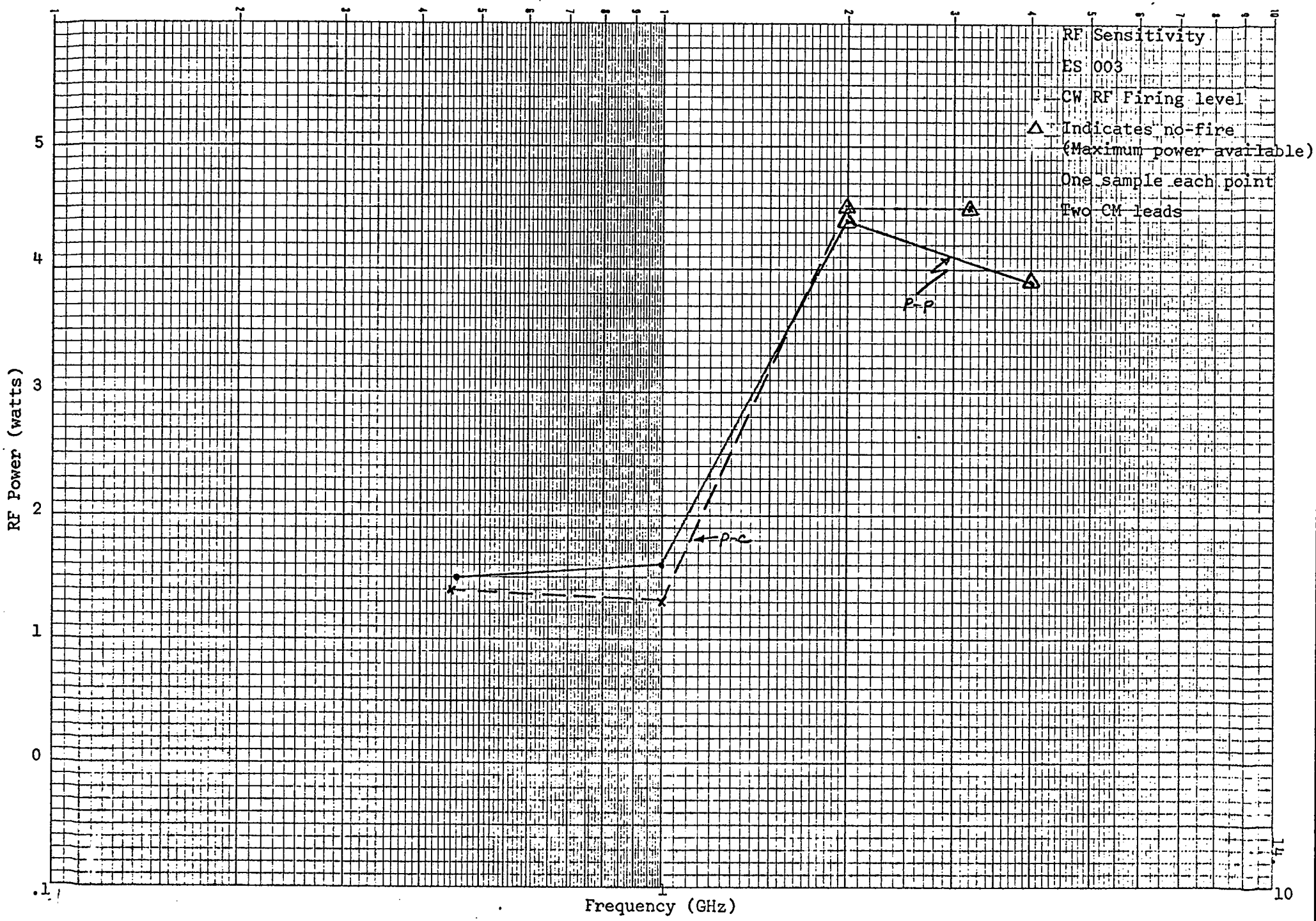
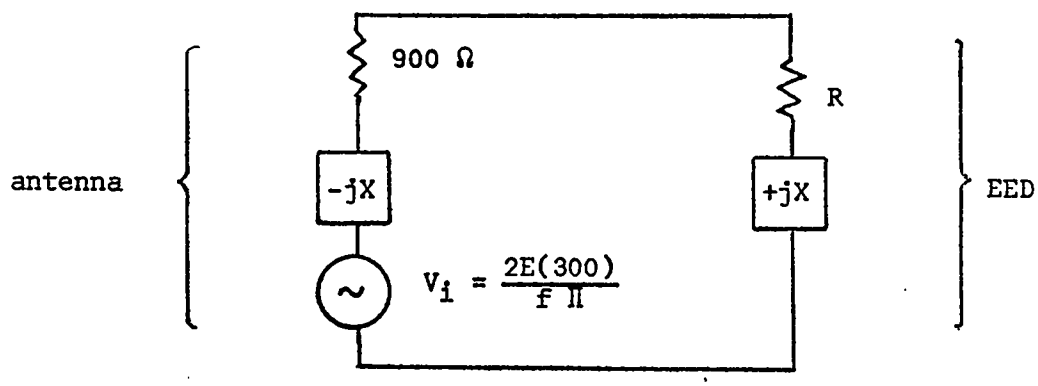


IV. ANTENNA MODELING

A mathematical model of a full-wavelength antenna is currently being exercised with previous EED RF impedance data (see March-April progress report, p. 4). A full-wavelength antenna was shown (by free-field experiments at the MSR frequency) to be the most susceptible configuration. The radiation resistance for such an antenna is high, depending upon length-to-diameter ratios*, and the reactance changes from highly inductive to highly capacitive at the full-wavelength frequency. Using typical 24 or 26 gage leads (such as appear on Mk 1, Mk 2, Mk 71, GG20D3 EEDs), a radiation resistance of about 900 ohms was calculated. The reactance characteristics are such that a complex conjugate match may be easily achieved and is therefore assumed. The induced voltage is approximately twice that of a halfwave dipole. The new model is then:



Power delivered to the resistive part of the EED, when the antenna is placed in an electric field of E volts/meter (at a frequency of f MHz) may then be calculated.

V. MISCELLANEOUS ACTIVITIES

a. As mentioned in past reports, we will attempt to measure the dielectric constant of some primary explosives, as a function of frequency, using the HP 8542A Automatic Network Analyzer. Additional fixtures for the HP 8542A have been received and have been forwarded to the Mason & Hanger - Silas Mason Company, AEC Plant, Burlington for loading with lead styphnate, lead azide, and a titanium potassium perchlorate compound.

*See, for example, Jasik, H., "Antenna Engineering Handbook", McGraw-Hill, 1961, pp., 3-4, 3-5.

b. Undesirable electrical characteristics of the hot-wire type of EED (i.e., low energy pin-case firing, electrostatic firing, etc.) are caused principally by three factors:

1. inherent sensitivity of primary explosives
2. undesirable properties of metal additives in explosives (higher electrical conductivity, lowered dielectric strength)
3. physical (geometric) properties of the bridgewire arrangement such that high voltage arcs propagate directly through the explosive.

All of these undesirable properties could be eliminated by the use of secondary explosives only, combined with judicious header design (such as that of the Mk 101 illustrated on Page 12 of the January-February 1972 progress report). The difficulty is that secondary explosives are not easily initiated by a hot bridgewire. Most EBW (exploding bridgewire) detonators use only secondary explosives because the firing pulse and subsequent sharp bridgewire decomposition provide adequate thermal and mechanical shock to initiate the secondary explosive.

Hot wire EEDs, using only secondary explosives, may be feasible if a bimetallic bridgewire composite is used. Typical of such bridgewire materials are palladium and aluminum, platinum-aluminum, or ruthenium-palladium alloy and aluminum. (Pyrofuze, a registered trademark of the Sigmund-Cohn Company, is one of the bimetallic bridgewire composites commercially available.) Bridgewires, such as Pyrofuze, when heated to 660°C, react by alloying violently and exothermically, resulting in deflagration without support of oxygen. The reaction reaches temperatures on the order of 2800°C, and the bridgewire is always consumed. It is believed that such a reaction may be sufficient to initiate secondary explosives and therefore serve as the basis for a far less vulnerable EED. Principal disadvantages of Pyrofuze bridgewire devices are their relative slowness (millisecond firing times) and high power requirements (when compared with EBWs). We believe such disadvantages are not

applicable to the typical aircraft application where firing times need not be precise and where 28 volt - 10 ampere firing energies are in common use with present EEDs.

We have obtained Pyrofuze wire samples of 0.020, 0.015, 0.010, and 0.003 in. diameters. These will be mounted on test detonator heads with bridgewire lengths of 0.090, 0.060, 0.040, and 0.030 in. Electrical characteristics of these assemblies will be measured and trial initiation of various suitable secondary explosives will be examined. This effort is intended only as a rapid feasibility investigation at this time.

ATTACHMENT I

LISTING OF KNOWN

USAF

ELECTROEXPLOSIVE DEVICES

EXPLANATION OF TERMS:

Electrical Characteristics:

Low resistance	:	Lower limit, nominal bridgewire resistance.
High resistance	:	Upper limit, nominal bridgewire resistance.
No-fire current	:	-5 σ current value in amperes (usually calculated from Bruceton test data, which accurately determines the mean firing current value and an estimate of standard deviation σ).
All-fire current	:	+5 σ current value in amperes (determined as described above).
Normal use	:	Recommended firing current (usually greater than the all-fire current).
Continuity test	:	Maximum allowable current recommended for bridgewire continuity checks; this value is typically limited to one-tenth the no-fire current value or less).
Thermal time constant	:	A value (in seconds) determined experimentally (at approximately the no-fire current value) which is equal to the ratio of the equivalent heat capacity C_p to the heat loss factor γ; i.e., $\tau = C_p/\gamma$. The rate at which the bridgewire temperature climbs, observed as a transient change, is directly related to e^{τ} of the system. The method used to determine τ is described in Jet Propulsion Laboratory Technical Report 32-1494, "Nondestructive Testing of Insensitive Electroexplosive Devices by Transient Techniques", July 15, 1970. See also Rosenthal, L. A., "Electrothermal Measurements of Bridgewires Used in Electroexplosive Devices", IEEE Transactions on Instrumentation and Measurement, Vol. IM-12, No. 1, pp. 17-21, June 1963.

EMR Susceptibility/Status:

Not recommended	:	dc no-fire current is .1 to .5 ampere.
Very sensitive	:	dc no-fire current is .1 ampere or less.
Recommended	:	dc no-fire current is 1 ampere or greater.
Unknown characteristics	:	Electrical characteristics (no-fire current) unknown.
Experimental	:	This device still under development.
Removed from inventory	:	This device no longer stocked in USAF supply system.

Note that EEDs with no-fire currents between .5 ampere and 1 ampere bear no EMR status designation unless the device has been found to be particularly RF sensitive. As a general rule, RF sensitivities follow dc sensitivities as indicated by no-fire current level.

Part number	:	Manufacturer's part number.
Federal stock number	:	Federal stock number of the EED (if available as an issue item) or of the subassembly of which the EED is a part.
System designation	:	Weapons system designation (e.g., C-5A) with which the EED is uniquely identified; in some cases (e.g., AERO-27/A) the EED is used with a particular ejection rack which may fit several aircraft.

SUPPLEMENTARY INFORMATION ON IMPULSE CARTRIDGES

The following text from T.O. 11-1-34 is provided for information:

1. Present. The explosive devices that are presently in the inventory and the preferred item for jettisoning applicable store.
2. Substitute. The explosive devices that are authorized substitutes for the applicable preferred item for each application.
3. Interim. Explosive devices now under development that are intended to replace the applicable present devices as the preferred item in the inventory (see paragraph 15-86).
4. Goal. Explosive devices not under development that are intended to be the ultimate replacement as the preferred item.

15-86. "INTERIM" CARTRIDGES. The Mk 124 Mod 0 and Mk 125 Mod 0 impulse cartridges, listed as "interim" devices, are under development. First procurement, which is expected in FY69, is dependent upon development of an approved data package. The Mk 124 Mod 0 is designed to replace the ARD 446-1 and Mk 9 Mod 0 impulse cartridges, and the Mk 1 Mod 3 in some applications. The Mk 125 Mod 0 is designed to replace the ARD 863-1 and Mk 2 Mod 1 impulse cartridges. Complete replacement in all applications will depend upon results of the testing program.

15-87. "GOAL" CARTRIDGES. The CCU-9/B (MLU-34/B) and CCU-10/B (MLU-35/B) are under development and are expected to be ready for procurement in FY70. These cartridges are specifically being developed for high temperatures, e.g., F-111 aircraft application. The CCU-9/B is being designed to be interchangeable with the ARD 446-1 and Mk 9 Mod 0, or the Mk 124 Mod 0 impulse cartridges. The CCU-10/B will be interchangeable with the ARD 863-1 and Mk 2 Mod 1, or the Mk 125 Mod 0 impulse cartridges. Replacement of the above "present" and "interim" cartridges in all applications with the CCU-9/B and CCU-10/B will depend upon cost and demonstrated performance of the present and interim cartridges.

The following text from T. O. 11A16-1-7 is provided for information:

2-36. IMPULSE CARTRIDGE INTERCHANGEABILITY DATA:

2-37. The Mk 2 Mod 1 and ARD 863-1 cartridges are interchangeable in multiple ejector rack (MER) and triple ejector rack (TER) applications on all applicable aircraft.

2-38. The Mk 2 Mod 1 and ARD 863-1 cartridges are interchangeable in F-105 pylon stores ejector rack.

2-39. The Mk 8 Mod 0 and Mk 1 Mod 3 cartridges are interchangeable in all applicable aircraft applications except refueling hose guillotine cutters.

2-40. Two each CCU-1/B cartridges are interchangeable with one each ARD 446-1 cartridge and one each ARD 863-1 cartridge in MAU-12 pylon ejector rack application for F-111 and FB-111 Aircraft.

IMPULSE CARTRIDGE APPLICATIONS

(Ref. T.O. 11-1-34, AFATL TR 68-58)

Rack	Cartridges
A/A 37B-1 Rack Bomb Ejector (MBR-1)(Navy)	Mk 17
BRU-3/A Rack Bomb Ejector (MER-100)	ARD-863, Mk 2, Mk 125
MAU-41/A Rack (MER 1-6)	ARD-863, Mk 125
MAU-42/A Rack Bomb Ejector (MER-1-4L) MAU-43/A " " " (MER-1-4R)	ARD-863, Mk 125, Mk 2
MAU-60/A Rack Bomb Ejector (TER-3)	ARD-863, Mk 2, Mk 125
MAU-61/A Bomb Ejector (MER-3 R & L)	ARD-863, Mk 2, Mk 125
MAU-63/A Bomb Ejector (MBR-3)	Mk 17
MAU-73/A Bomb Ejector (MER-3C)	ARD-863, Mk 2, Mk 125
Rack Bomb Ejector Aircraft (MER-9)	ARD-863, Mk 2, Mk 125
Rack Bomb Ejector Aircraft (MER-10)	ARD-863, Mk 2, Mk 125
Rack Bomb Ejector Aircraft (MER 10/A)	ARD-863, Mk 2, Mk 125
Rack Bomb Ejector Aircraft (TER-9)	ARD-863, Mk 2, Mk 125
Rack Bomb Ejector Aircraft (TER-9A)	ARD-863, Mk 2, Mk 125
Rack Bomb Ejector Aircraft (TER-15)	ARD-863, Mk 2, Mk 125
MAU-12 B/A Bomb Ejector	ARD-446, ARD-863, Mk 124, Mk 125, CCU-1/
MAU-40/A Bomb Ejector	ARD-446, ARD-863, Mk 124, Mk 125
MAU-46/A Bomb Ejector	ARD-863, Mk 2, Mk 125
MAU-50/A Bomb Ejector	ARD-446, ARD-863, Mk 124, Mk 125
AERO-3/A Bomb Ejector	Mk 1, Mk 2
AERO-7/A Bomb Ejector	Mk 1, Mk 2, Mk 8, Mk 10, Mk 51
AERO-27/A Bomb Ejector	Mk 1, Mk 2, Mk 124, Mk 125
AERO-15/C-1 Bomb Ejector	Mk 13 Mod 0
Wing Tank Pylon (outboard F-4C)	Mk 9 Mod 0
MAU-12 B/A Ejector	ARD-446-1
Pylon, Type Series (Mod 0, Mod R)	ARD-446-1
30" Special Purpose	EX-107 Mod 5
Wing Pylon	Mk 2 Mod 1
Fuselage Centerline Pylon	ARD-446-1, ARD-863-1
Fuselage Multiple Ejector Rack Pylon	ARD-446-1, ARD-863-1

Rack	Cartridge
Pylon, Type Series, I, II, III, IIIA, VII, VIII, IX, X	ARD-446-1
Wing Tip Launcher/Red Dog	Mk 1 Mod 3
Centerline Multiple Weapon Pylon	ARD-446-1, ARD-863-1
Inboard Multiple Weapon Pylon	ARD-446-1, ARD-863-1
Inboard Universal Pylon	ARD-446-1, ARD-863-1
Outboard Universal Pylon	ARD-446-1, ARD-863-1

CARTRIDGE LIST

FSN	Nomenclature
1377-516-9924	ARD-446-1
1377-585-9291	ARD-863-1
1377-183-5952	CCU-1/B
NSL	CCU-9/B (MLU-34/B)
NSL	CCU-10/B (MLU-35/B)
1377-162-7136	CCU-16/B
NSL	EX-107 Mod 5
1377-293-8183	Mk 1 Mod 3
1377-724-9271	Mk 2 Mod 0
1377-293-8184	Mk 2 Mod 1
1377-894-5689	Mk 2 Mod 5
1377-075-5846	Mk 8 Mod 0
1377-731-9264	Mk 9 Mod 0
1377-793-9927	Mk 13 Mod 0
1377-707-0585	Mk 17 Mod 0
1377-021-4231	Mk 17 Mod 1
1377-632-8714	Mk 23 Mod 0
1377-115-3433	Mk 51 Mod 0
1377-952-3925	Mk 51 Mod 1
1377-193-8832	Mk 124 Mod 0
1377-193-8834	Mk 125 Mod 0
NSL	MLU-8/B
1377-739-5472	MLU-9/B
NSL	MLU-11/C
1377-870-9296	MLU-12/C

SORTED BY FEDERAL STOCK NUMBER AND ID OUTPUT FORMAT 1 LISTED 8/30/72

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SCPT ID
70657	MS6.2-3.0AR	SQUIB	VERY SENSITIVE	.04	LGM-25C		61
	1790277P1	BATTERY	NOT RECOMMENDED	.50	LGM-25C		302
	938C918G6	SAFE&ARMING DEVICE	VERY SENSITIVE	.10	LGM-25C		303
	203252-5C7	CARTRIDGE, EJECTION	RECOMMENDED USE	1.00	LGM-25C		304
	203779-501	CARTRIDGE, EJECTION	RECOMMENDED USE	1.00	LGM-25C		305
	892D731G1	INITIATOR	RECOMMENDED USE	1.00	LGM-25C		306
	824D266G5	SAFE&ARMING DEVICE	UNKNOWN CHARACTERISTICS		LGM-25C		307
10001	2049596	DETONATOR	VERY SENSITIVE	.08	AGM-12C/E		309
10001	MK73	DETONATOR	UNKNOWN CHARACTERISTICS		AGM-12C/E		310
10001	2049564	DETONATOR	VERY SENSITIVE	.08	AGM-12C/E		311
	2292500	CARTRIDGE, IMPULSE	RECOMMENDED USE	1.0	F15		315
	2292700	CARTRIDGE, IMPULSE	RECOMMENDED USE	1.0	F15		316
12116	21084-1-203	CARTRIDGE, IMPULSE	RECOMMENDED USE	1.0	F15		317
	1990011		UNKNOWN CHARACTERISTICS		LGM-30		325
	66602-107		RECOMMENDED USE	1.00	LGM-30		326
	1990012		UNKNOWN CHARACTERISTICS		LGM-30		327
	65240-403-1		UNKNOWN CHARACTERISTICS		LGM-30		328
	65240-403-11			.83	LGM-30		329
	995-5251-7	DETONATOR	RECOMMENDED USE	1.00	LGM-30G		330
	3389100060-7				LGM-30		331
	2325125		UNKNOWN CHARACTERISTICS		LGM-30		332
	2328582		UNKNOWN CHARACTERISTICS		LGM-30		333
	2327177-1		UNKNOWN CHARACTERISTICS		LGM-30		334
	2327177-2		UNKNOWN CHARACTERISTICS		LGM-30		335

881900

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
	66C49103P10	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.76	LGM-30		336
	66E49150G1	ROCKET MOTOR	UNKNOWN CHARACTERISTICS		LGM-30G		337
	69E48006G1		UNKNOWN CHARACTERISTICS		LGM-30		338
	67647-107-11	DETONATOR	UNKNOWN CHARACTERISTICS		LGM-30G		339
	GAP4157	BATTERY	RECOMMENDED USE	1.82	LGM-30G		342
	50-1249-6		UNKNOWN CHARACTERISTICS		LGM-30		343
	GAP4156		RECOMMENDED USE	1.00	LGM-30G		344
	71856-101		UNKNOWN CHARACTERISTICS		AGM-69A		386
81855	31-00-013-2	GENERATOR, GAS-PRESSURE		1.00	AGM69A		387
14699	1473-03	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.00	AGM69A		388
10640	317888-2	UNLOCK, FIN		1.00	AGM69A		389
10640	9393-1	GENERATOR, GAS-PRESSURE		1.00	AGM69A		390
	10-70210-4			.90			500
	CR38682		NOT RECOMMENDED	.30			501
	4M6059(UTC)			1.00			502
	380162(AGC)			1.00			503
	4M6009(UTC)			1.00			504
	27-04304-0		NOT RECOMMENDED	.20			505
	GAP4184			1.00			506
	200-1003-200		UNKNOWN CHARACTERISTICS				507
	10-70217-12			1.00			508
	55-04348-5			1.16			509
	10-70210-13			1.00			510
	2611-10			1.00			511

T06T88

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
	0A-C-16		NOT RECOMMENDED	.50			512
	P02600022			1.00			513
	1062363-G		NOT RECOMMENDED	.50			514
	1461819-1		NOT RECOMMENDED	.40			515
	1062876-K		NOT RECOMMENDED	.50			516
	1468837-1		NOT RECOMMENDED	.50			517
	1312289-503		NOT RECOMMENDED	.50			518
	2066100-1			1.00			519
	1463174		NOT RECOMMENDED	.50			520
	1464186-F		NOT RECOMMENDED	.50			521
	1464268-1		NOT RECOMMENDED	.50			522
	1462516-501			1.00			523
	1461809-C		NOT RECOMMENDED	.50			524
	1508074		NOT RECOMMENDED	.50			525
	1062410-5		NOT RECOMMENDED	.20			526
	1808471-1		VERY SENSITIVE	.07			527
	2P14102-F			1.00			528
	1062152-5		NOT RECOMMENDED	.50			529
	1396224-D		NOT RECOMMENDED	.50			530
	097487			1.00			531
	1820405-1			1.00			532
	1807972-1		NOT RECOMMENDED	.25			533
	1808287-1		NOT RECOMMENDED	.25			534
	1008826-1		NOT RECOMMENDED	.25			535

881902

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
	1811468-501		NOT RECOMMENDED	.50			536
	S-470-P-1			1.00			537
	1808083-1			.25			538
	1820802-1		VERY SENSITIVE	.10			539
	1813780-1		NOT RECOMMENDED	.25			540
	1A19967		VERY SENSITIVE	.10			541
	1820401-1		VERY SENSITIVE	.10			542
	101270			1.50			543
	5018			.70			544
	9084			.70			545
	1464381-A		NOT RECOMMENDED	.50			546
	5060F0			1.00			547
	23-00793			1.00			548
	1A59557-1		NOT RECOMMENDED	.20			549
	5060A1			1.00			550
	10-70210-3			1.00			551
	C114G1			1.00			552
	1814386-1			1.00			553
	PC69-003			1.00			554
	1461389-501		NOT RECOMMENDED	.50			555
	3398670055-1			1.00			556
	1132677(AGC)			1.00			557
	7300-11			1.00			558
	B477-472120-S			1.15			559

881903

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
	AGX0924-1		NOT RECOMMENDED	.20			560
	AGX0929-1		NOT RECOMMENDED	.20			561
	PC-33			1.00			562
	5945			1.00			563
	7601452-501			.07			564
	10-21597-1		UNKNOWN CHARACTERISTICS				565
	10-21597-2		UNKNOWN CHARACTERISTICS				566
	F17632			3.50			567
	2212100			1.00			568
	9500MG-1042		VERY SENSITIVE	.05			569
	F17632-01			1.00			570
	P060S01-29-507			1.00			571
	P060S0129			1.00			572
	P050S0001-501			1.00			573
	P064S0336-515			1.00			574
	P050S0001(MMC)			1.00			575
	AGX-095-1			2.00			576
	AGX0955-1			2.00			577
	1214-110-3			1.00			578
	67647-107			1.00			579
	M52A3B1	PRIMER, ELECTRIC			20MM		580
	8799892	SQUIB CARTRIDGE		.20			581
10001	486247	DETONATOR	NOT RECOMMENDED	.50			582
06202	NN-S-105A	SQUIB-ROCKET MOTOR IGNITER		1.00			583

881904

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
18873	F107	DETONATOR		1.00			584
	3000184	SQUIB,ELECTRIC					585
	4601012						586
	5751032						587
	20592						588
	FX107 MOD5	CARTRIDGE	EXPERIMENTAL		B1		589
	800545		UNKNOWN CHARACTERISTICS		C-130B/F		600
	841155				C-130A/D		601
	995-5251-7	DETONATOR	UNKNOWN CHARACTERISTICS		LGM-30		605
	66050601-G4	INITIATOR			MK12RV		607
	67C53458G1	GENERATOR, GAS-PRESSURE			MK12RV		608
10396	D7481	DETONATOR					609
			UNKNOWN CHARACTERISTICS				613
28284	6709917	SAFE&ARMING DEVICE					620
28284	6709732	DETONATOR					621
19203	9244006	SQUIB	NOT RECOMMENDED	.50		N/A	266
19203	9244006	SQUIB	NOT RECOMMENDED	.50	2.75 INCH	N/A	268
10001	652224	FUSE	UNKNOWN CHARACTERISTICS		2.75 INCH	N/A	271
29775	CR30107	IGNITER	NOT RECOMMENDED	1.00	AIM-4A D	NSL	152
82577	250141	MOTOR, DIMPLE	UNKNOWN CHARACTERISTICS		AIM-4A D	NSL	155
82577	152509	DETONATOR	VERY SENSITIVE	.55V	AIM-4A D	NSL	156
US FLA	USF3637	SQUIB-ROCKET MOTOR IGNITER	RECOMMENDED USE	1.00	AIM-4F/G	NSL	159
10001	779658	DETONATOR	UNKNOWN CHARACTERISTICS		AIM-4F/G	NSL	163
US FLA	USF3637	SQUIB-ROCKET MOTOR IGNITER	RECOMMENDED USE	1.00	AIM-26A/B	NSL	166

881905

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
82577	250141	MOTOR, DIMPLE	UNKNOWN CHARACTERISTICS		AIM-26A/B	NSL	168
10001	779658	FUSE	UNKNOWN CHARACTERISTICS		AIM-9B/E/J	NSL	170
10001	456951	SQUIB-ROCKET MOTOR IGNITER	UNKNOWN CHARACTERISTICS		AIM-9B/E/J	NSL	172
06331	810793-1	IGNITER	UNKNOWN CHARACTERISTICS		AIM-9B/E/J	NSL	174
10001	398492	FUSE	VERY SENSITIVE	.05	AIM-9B/E/J	NSL	177
10001	2313637	INITIATOR	RECOMMENDED USE	1.00	AIM-7D	NSL	179
10001	2516362	INITIATOR	RECOMMENDED USE	2.00	AIM-7E/F-2	NSL	181
10001	LD486252	DETONATOR	VERY SENSITIVE	.08	AIM-7E/F-2	NSL	185
10001	LD486252	DETONATOR	VERY SENSITIVE	.08	AIM-7E/F-2	NSL	187
10001	2049596	DETONATOR	VERY SENSITIVE	.08	AGM-12B	NSL	191
10001	2049597	DETONATOR	RECOMMENDED USE	1.09	AGM-12B	NSL	192
10001	2049564	DETONATOR	VERY SENSITIVE	.08	AGM-12B	NSL	193
10001	1661281	SWITCH, EXPLOSIVE	UNKNOWN CHARACTERISTICS		AGM-12B	NSL	194
10001	2049600	MOTOR, DIMPLE	VERY SENSITIVE	.08	AGM-12B	NSL	195
10001	2186147	DETONATOR	VERY SENSITIVE	.08	AGM-12C/E	NSL	199
10001	2186143	DETONATOR	VERY SENSITIVE	.08	AGM-12C/E	NSL	200
10001	2049564	DETONATOR	VERY SENSITIVE	.08	AGM-12C/E	NSL	201
10001	1661281	SWITCH, EXPLOSIVE	UNKNOWN CHARACTERISTICS		AGM-12C/E	NSL	202
10001	2238251	MOTOR, DIMPLE	UNKNOWN CHARACTERISTICS		AGM-12C/E	NSL	203
10001	2516362	INITIATOR	RECOMMENDED USE	2.00	AGM-45A	NSL	205
06317	401157	SQUIB,ELECTRIC	UNKNOWN CHARACTERISTICS		AIR-2A	NSL	240
05824	1483294-1	SQUIB,ELECTRIC	NOT RECOMMENDED	.25	AIR-2A	NSL	241
27415	300076	SQUIB,ELECTRIC	UNKNOWN CHARACTERISTICS		AIR-2A	NSL	242
10640	9393		RECOMMENDED USE	1.00	AGM-69A	NOT ASSIGNED	211

881906

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SCRT ID
10640	7989-1	LATCH, ASSEMBLY	RECOMMENDED USE	1.00	AGM-69A	NOT ASSIGNED	214
95335	2313159	IGNITER	UNKNOWN CHARACTERISTICS		PWN-6A,6B,7A	NOT ASSIGNED	229
19397	16171-0001	SCUIB	RECOMMENDED USE	1.0	RR-136A/ALE	NOT AVAILABLE	234
19397	16172-0001	SCUIB	RECOMMENDED USE	1.00	RR-137A/ALE	NOT AVAILABLE	236
19397	16172-0002	SCUIB	RECOMMENDED USE	1.0	RR-137B/ALE	NOT AVAILABLE	237
			EXPERIMENTAL	1.00		NSL	614
		CARTRIDGE	EXPERIMENTAL	1.00		NSL	615
10001	2421706	BOOSTER	NOT RECOMMENDED	.50	DESTR M117D	1325-119-2704	298
10001	2421706	BOOSTER	NOT RECOMMENDED	.50	DESTR MK 36	1325-119-2704	299
94990	6907472	FUSE	UNKNOWN CHARACTERISTICS		SUU-30	1325-168-5971	287
19203	8881956	ASSEMBLY, DETENT		.55	SUU-7,10	1325-209-6251	284
19203	8881956	ASSEMBLY, DETENT		.55	SUU-7,10	1325-209-6251	285
18894	6707270	CARTRIDGE, EJECTION	NOT RECOMMENDED	.15	SUU-CBU	1325-253-4408	294
18894	6707263	CARTRIDGE, EJECTION		.75		1325-253-4436	295
	705791	CARTRIDGE, EJECTION	UNKNOWN CHARACTERISTICS			1325-424-7403	296
96214	700910-1	CABLE			LGM-25C	1325-489-1577	62
18894	65010783	CARTRIDGE, EJECTION	UNKNOWN CHARACTERISTICS			1325-805-9281	297
15200	66J55128-1	DETONATOR	UNKNOWN CHARACTERISTICS		LGM-30	1336-NSL	133
14699	3388100055-1	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.00	LGM-30	1336-051-7573	128
11511	3388100060-1	CUTTER ASSY, WIRE	RECOMMENDED USE	1.30	LGM-30	1336-051-7574	137
11511	3388100061-7	CUTTER ASSY TUBE	RECOMMENDED USE	1.30	LGM-30	1336-051-7575	138
03688	SFV-448	VALVE,EXPLOSIVE	NOT RECOMMENDED	.13	CGM-10A	1336-052-7986	262
10001	L0533604	SAFEARMING DEVICE	VERY SENSITIVE	.08	AIM-7E/E-2	1336-062-5085	186
	66F55940-1	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.50	LGM-30	1336-070-2473	606

881907

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SCPT ID
12079	66D55802	INITIATOR	RECOMMENDED USE	1.20	LGM-30	1336-070-2475	113
15200	66J55057-19	CABLE			LGM-30	1336-070-2476	118
15200	66J55026-19	CABLE	NOT RECOMMENDED		LGM-30	1336-070-2477	119
15200	66J55420-19	CABLE			LGM-30	1336-070-2478	117
15200	66J55421-19	CABLE			LGM-30	1336-070-2479	116
15200	66J55422-19	CABLE			LGM-30	1336-070-2480	121
15200	66J55423-19	CABLE			LGM-30	1336-070-2481	122
15200	66J55741-19	CABLE			LGM-30	1336-070-2482	120
03688	1802-060-01	VALVE, ISOLATION GAS	RECOMMENDED USE	1.00	LGM-30	1336-070-2484	130
13309	367676	INITIATOR	RECOMMENDED USE	1.00	LGM-25C	1336-071-4138	53
12079	995-5251-1	DETONATOR	RECOMMENDED USE	1.00	LGM-30	1336-076-4688	94
12079	995-5251-3	DETONATOR	RECOMMENDED USE	1.00	LGM-30	1336-076-4688	95
13309	504581-19	SAFEGARMING DEVICE	RECOMMENDED USE	1.00	LGM-30	1336-077-0062	71
13309	504892-13	SAFEGARMING DEVICE	RECOMMENDED USE	1.17	LGM-30	1336-077-0065	72
07290	P064S0336-021	INITIATOR		1.00	LGM-25C	1336-077-3390	58
03688	1832-126-01	VALVE, ISOLATION GAS	RECOMMENDED USE	1.00	LGM-30	1336-078-6349	131
15200	67J62996-5	CABLE			LGM-30	1336-126-6003	124
15200	67J62997-5	CABLE			LGM-30	1336-127-4043	125
12079	50-3241-1	DETONATOR	RECOMMENDED USE	1.00	LGM-30	1336-133-5015	145
12079	50-3241-1	DETONATOR	RECOMMENDED USE	1.00	LGM-30	1336-133-5015AQ	98
98747	67F29233-10	FUSE	VERY SENSITIVE	.55V	AIM-9B/E/J	1336-152-3304	175
05824	1128115-41	SQUIB CARTRIDGE	RECOMMENDED USE	1.00	LGM-30	1336-236-4782	85
00255	42670-1	SQUIB CARTRIDGE	UNKNOWN CHARACTERISTICS		LGM-30	1336-236-4782	89
15200	67J62920-11	TIMER, SEQUENTIAL			LGM-30	1336-400-4147	126

881908

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
06491	2184100	UNLOCK, FIN	RECOMMENDED USE	1.00	AGM-69A	1336-405-1081	210
98747	69030349	FUSE		.04	AIM-4A D	1336-406-2765	154
15200	66055906-1	INITIATOR	RECOMMENDED USE	1.20	LGM-30	1336-407-9617	134
15266	66050601G6	INITIATOR	UNKNOWN CHARACTERISTICS		LGM-30	1336-420-2981	141
13309	504892-15	SAFE&ARMING DEVICE	RECOMMENDED USE	1.17	LGM-30	1336-420-2985	73
19689	3555-1	CARTRIDGE	RECOMMENDED USE	1.09	LGM-30	1336-422-1853	136
02602	650717	IGNITER		.55	SLV-2	1336-429-2500	251
06331	803135	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	3.V	CIM-10B	1336-445-9456	25E
15226	66C49103P9	CARTRIDGE, IMPULSE	RECOMMENDED USE	2.10	LGM-30	1336-455-7854	142
15226	66C49103P10	CARTRIDGE, IMPULSE	RECOMMENDED USE	2.10	LGM-30	1336-455-7855	143
06473	202-10143	ORDNANCE MODULE	RECOMMENDED USE	1.09	LGM-30	1336-458-5228	135
80070	8447-472120109	VALVE, ISOLATION GAS	RECOMMENDED USE	2.00	LGM-30	1336-497-3633	144
70657	CM351C	SWITCH, SQUIB	VERY SENSITIVE	.10	AGM-28B	1336-515-5452	222
	250016	SQUIB	VERY SENSITIVE	.10	AIM-4A D	1336-554-4666	153
21029	250016	SQUIB	VERY SENSITIVE	.10	AIM-26A/B	1336-554-4666	169
03688	1617-057-02	TRIGGER		3.V	CIM-10B	1336-572-3072	256
95148	G175-88-03	DESTRUCTOR	VERY SENSITIVE	.05	CGM-10A	1336-628-2890	264
81855	019-NA-01	BATTERY, THERMAL	NOT RECOMMENDED	.10	AGM-28B	1336-650-0801	221
03688	SEV61-TX74A	VALVE,EXPLOSIVE	VERY SENSITIVE	2.00	AGM-28B	1336-653-3013	226
10001	1817698	FUSE	VERY SENSITIVE	.08	AIM-9B/E/J	1336-691-7231	176
22577	256261	IGNITER	RECOMMENDED USE	1.09	AIM-4F/G	1336-709-8321	161
70657	CM353F	SWITCH, SQUIB	VERY SENSITIVE	.10	AGM-28B	1336-712-4979	223
06217	DA-B12-411-6-5	LATCH, ASSEMBLY	NOT RECOMMENDED	.20	SLV-2	1336-729-6567	247
24882	21770	DESTRUCTOR	NOT RECOMMENDED	.50	AGM-28B	1336-731-5357	224

881909

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
05606	887C508G1	SQUIB	RECOMMENDED USE	1.00	LGM-25C	1336-764-4797	51
78731	P064S0336-013	SQUIB	NOT RECOMMENDED	.25	LGM-25C	1336-764-6305	49
78731	P064S0336-005	SQUIB	RECOMMENDED USE	1.00	LGM-25C	1336-764-6306	48
02602	650291	IGNITER		.83	SLV-2	1336-766-0428	249
02602	650580	IGNITER	RECOMMENDED USE	1.00	SLV-2	1336-767-1232	250
10001	1584138	FUSE	UNKNOWN CHARACTERISTICS		AGM-12B	1336-770-6388	190
82577	213990	FUSE, PISTOL	VERY SENSITIVE	.05	AIM-4F/G	1336-776-6731	162
10001	2226974	FUSE & BOOSTER	VERY SENSITIVE	.08	AGM-45A	1336-797-8845	208
10001	LD521538	SAFE&ARMING DEVICE	VERY SENSITIVE	.08	AIM-7E/E-2	1336-801-7584	184
	66603-107	BATTERY	RECOMMENDED USE	1.47	LGM-30G	1336-819-8074	324
15200	66J55010	TIMER, SEQUENTIAL			LGM-30	1336-825-4909	114
24446	877C827P1	SQUIB,DISCONNECT	NOT RECOMMENDED	.20	SLV-2	1336-825-7349	248
11511	150-10123-1	CARTRIDGE, IMPULSE	RECOMMENDED USE	1.30	LGM-30	1336-827-8481	127
15200	66J55130	SAFE&ARMING DEVICE	UNKNOWN CHARACTERISTICS		LGM-30	1336-829-1608	111
11511	26-511-2667-1	IGNITER	UNKNOWN CHARACTERISTICS		LGM-30	1336-831-7851	132
21029	MS-2-0-WKTI	SQUIB	RECOMMENDED USE	1.00	LGM-30	1336-831-7897	129
07299	F18059-01	INITIATOR	RECOMMENDED USE	1.00	CIM-10B	1336-854-0884	260
10001	2186301	FUSE	UNKNOWN CHARACTERISTICS		AGM-12C/E	1336-858-4302	198
06202	40058 10F-5	IGNITER	RECOMMENDED USE	1.90	ADM-20C	1336-860-6645	215
15200	66J55742-19	CABLE			LGM-30	1336-861-4189	123
03688	44-570222-1	VALVE, FUEL, SHUTOFF	NOT RECOMMENDED	.15	ADM-20C	1336-868-2010	217
03688	44-580263-301	VALVE, FUEL	NOT RECOMMENDED	.15	ADM-20C	1336-894-5693	216
10001	657275	GENERATOR, GAS-PRESSURE	NOT RECOMMENDED	.50	AIM-9B/E/J	1336-898-6080	173
39015	4051X25	SAFE&ARMING DEVICE	VERY SENSITIVE	.04	SLV-2	1336-900-0742	253

881910

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
21029	253095	PRIMER, ELECTRIC	VERY SENSITIVE	.10	AIM-4F/G	1336-901-3210	160
06331	PD60S0129-017	CARTRIDGE	RECOMMENDED USE	1.20	LGM-25C	1336-901-6445	59
82577	252061	SQUIB	VERY SENSITIVE	.10	AIM-4D	1336-902-2282	157
82577	252061	SQUIB	VERY SENSITIVE	.10	AIM-4F/G	1336-902-2282	164
12079	995-5251-5	DETONATOR	RECOMMENDED USE	1.00	LGM-30	1336-911-1976	96
14699	322622-1	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.00	LGM-30	1336-912-4430	100
06217	003-309				LGM-30	1336-918-2556	618
12079	995-5251-6	DETONATOR	RECOMMENDED USE	1.00	LGM-30	1336-947-5143	97
10640	5394	SQUIB	RECOMMENDED USE	1.00	LGM-30	1336-948-1770	79
82577	244000	SAFE&ARMING DEVICE	VERY SENSITIVE	.55V	AIM-26A/B	1336-972-7232	167
03688	1617-039-01	TRIGGER	NOT RECOMMENDED	.15	CIM-10B	1336-976-0427	257
03688	1617-039-01	TRIGGER	NOT RECOMMENDED	.15	CQM-10A	1336-976-0427	261
06217	003-309	SQUIB	RECOMMENDED USE	1.00	LGM-30	1336-991-4134	107
14699	320007-1	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.00	LGM-30	1336-991-9760	99
	GAP4140	BATTERY	RECOMMENDED USE	3.60	LGM-30	1336-994-5020W	340
	200734	BATTERY	RECOMMENDED USE	1.00	LGM-30G	1336-994-5021	341
14720	309086	SQUIB	RECOMMENDED USE	1.00	LGM-30	1336-999-2224	108
06202	66056745-1	IGNITER	RECOMMENDED USE	1.09	LGM-30	1337-NSL	109
95335	66056746-1	IGNITER	RECOMMENDED USE	1.09	LGM-30	1337-NSL	110
10396	01A90081	ROCKET MOTOR	RECOMMENDED USE	1.16	LGM-30	1337-010-5083	106
06202	338B100054	ROCKET MOTOR	RECOMMENDED USE	1.00	LGM-30	1337-078-0750	139
14134	PD50S0003-078	INITIATOR	RECOMMENDED USE	1.00	LGM-25C	1337-084-2110	52
10001	2624255	IGNITER	RECOMMENDED USE	1.50	AIM-7E/E-2	1337-113-0055	182
10001	2624255	IGNITER	RECOMMENDED USE	1.50	AGM-45A	1337-113-0055	206

881911

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
10001	2624250	INITIATOR	RECOMMENDED USE	1.50	AIM-7E/E-2	1337-113-0062	183
10001	2624250	INITIATOR	RECOMMENDED USE	1.50	AGM-45A	1337-113-0062	207
10396	01A90179	ROCKET MOTOR	RECOMMENDED USE	1.00	LGM-30	1337-226-5378	105
14578	4421000-5	IGNITER			LGM-30	1337-412-0167	81
15266	6605060165	INITIATOR	UNKNOWN CHARACTERISTICS		LGM-30	1337-456-3487	140
05824	1128070-13	IGNITER	UNKNOWN CHARACTERISTICS		LGM-30	1337-494-8805	84
12116	20982-1	IGNITER	UNKNOWN CHARACTERISTICS		LGM-30	1337-494-8805	87
94697	029-58844-1	IGNITER	UNKNOWN CHARACTERISTICS		LGM-30	1337-494-8805	88
13309	1214110-9	SAFE&ARMING DEVICE	RECOMMENDED USE	1.00	LGM-30	1337-520-3509	86
30003	657041	ROCKET MOTOR	UNKNOWN CHARACTERISTICS		AIM-9B/E/J	1337-658-9736	171
95335	020538-8	IGNITER	NOT RECOMMENDED	.20	SLV-2	1337-709-8317	252
16190	8920725P1	INITIATOR		.90	LGM-25C	1337-758-1553	55
16190	8920725P2	INITIATOR		.90	LGM-25C	1337-758-1554	56
16190	8920725P3	INITIATOR		.90	LGM-25C	1337-758-1555	57
82577	256225	ROCKET MOTOR	RECOMMENDED USE	1.09	AIM-4F/G	1337-767-7623	158
02666	FR28889	ROCKET MOTOR	UNKNOWN CHARACTERISTICS		AIM-26A/B	1337-779-3018	165
07299	FR29009-52	ROCKET MOTOR		.90	AIM-4A D	1337-790-4144	151
07703	1031991	SQUIB	UNKNOWN CHARACTERISTICS		CIM-10B	1337-793-0855	255
95335	8920729P2-3	CARTRIDGE		.90	LGM-25C	1337-796-1628	60
07703	018581-01	SAFE&ARMING DEVICE	RECOMMENDED USE	1.00	MGM-13A	1337-856-8965	254
07703	1031525-01	SQUIB		.90	LGM-30	1337-877-5748	92
10001	LD547597	IGNITER	RECOMMENDED USE	1.00	AIM-7D	1337-885-9122	178
06202	331120-1	ROCKET MOTOR	RECOMMENDED USE	1.16	LGM-30	1337-912-3643	103
06202	331121-1	ROCKET MOTOR	RECOMMENDED USE	1.16	LGM-30	1337-912-3644	104

881912

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SCPT ID
07290	315390	ROCKET MOTOR	NOT RECOMMENDED	.25	AGM-12C/F	1337-935-8012	196
05824	1124136-1	IGNITER		1.00	LGM-30G	1337-941-0774	82
14578	4421000-3	IGNITER	UNKNOWN CHARACTERISTICS		LGM-30	1337-941-0774	83
07703	K880000-09	SAFE&ARMING DEVICE	RECOMMENDED USE	1.16	LGM-30G	1337-948-8150	91
10001	2516361	IGNITER	RECOMMENDED USE	2.00	AIM-7E/E-2	1337-952-3951	180
10001	2516361	IGNITER	RECOMMENDED USE	2.00	AGM-45A	1337-952-3951	204
06202	330199-1	ROCKET MOTOR	RECOMMENDED USE	1.00	LGM-30	1337-958-1844	101
07299	P050S0002-016	INITIATOR	RECOMMENDED USE	1.00	LGM-25C	1337-962-1669	54
07299	P050S0001-014	INITIATOR	RECOMMENDED USE	1.00	LGM-25C	1337-971-9523	50
07703	K880000-07	SAFE&ARMING DEVICE	RECOMMENDED USE	1.16	LGM-30	1337-973-3793	90
06202	330130-1	ROCKET MOTOR	RECOMMENDED USE	1.00	LGM-30	1337-984-4774	102
10396	01A00545-001	SECTOR ASSY			LGM-30	1337-987-3984	93
14083	2309031	IGNITER	RECOMMENDED USE	2.40	BOM-34A	134C-123-3352	246
18355	1A79067-505	IGNITER	NOT RECOMMENDED	.25	MXU-35/A	134C-755-9861	239
27555	67C57262	TAIL,DELAY	RECOMMENDED USE	1.00	PWN-8B	134C-787-70C2	231
27555	67057301	IGNITER	RECOMMENDED USE	1.00	PWN-8B	134C-890-3904	230
19203	9220803	ROCKET MOTOR	NOT RECOMMENDED	.50	2.75 INCH	134C-935-6021	267
50627	1040250		RECOMMENDED USE	1.00	ADR-8A	134C-997-C854	228
50627	1040201	ROCKET MOTOR	RECOMMENDED USE	1.00	ADR-8A	134C-997-0855	227
06202	64E1819A	CARTRIDGE	NOT RECOMMENDED	.20	AN/ALA-17	137C-062-0076	232
14699	1057-02	ROCKET MOTOR	NOT RECOMMENDED	.20	CIM-10B	137C-063-3140	259
14699	1057-02	ROCKET MOTOR	NOT RECOMMENDED	.20	COM-10A	137C-063-3140	263
19203	9209574C	CARTRIDGE	NOT RECOMMENDED	.20	AN/ALA-17	137C-445-8926	233
10640	4199	SQUIB	NOT RECOMMENDED	.50	C-130B/E/G	1375-021-9525	14

881913

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
18873	E-76	DETONATOR		.55	B-57A	1375-035-6019	1
18873	E-81	DETONATOR	NOT RECOMMENDED	.20	B52C/D/E/F	1375-041-1312	3
18873	E-77	DETONATOR		.55	B-52B,E,F	1375-335-5352	2
18873	E-106	DETONATOR	NOT RECOMMENDED	.20	B-57	1375-689-8928	4
98747	58046868	CARTRIDGE	RECOMMENDED USE	2.00	B-52	1375-739-5472	591
06202	105-017-2400M	CARTRIDGE, EJECTION		2.00	ADM-20C	1375-894-5689	220
06202	105-023-1100M	CARTRIDGE, EJECTION		2.00	ADM-20C	1375-894-5692	219
10001	2164784	CARTRIDGE, IMPULSE	RECOMMENDED USE	2.00	A-1	1377-021-4213	38
18873	S-68-6	SQUIB	NOT RECOMMENDED	.34	F-84	1377-035-6021	6
18873	S-68-15	SQUIB	NOT RECOMMENDED	.20	F-84	1377-035-6024	7
33525	893613	CARTRIDGE	RECOMMENDED USE	2.00	F-111	1377-042-9551	11
18873	E-108	DETONATOR		.55	B-52	1377-074-3196	5
10001	2240775	CARTRIDGE, IMPULSE	RECOMMENDED USE	2.00	AERO-27/A	1377-075-5846	33
02660	200-503-301	CABLE	RECOMMENDED USE	1.05	LGM-30	1377-076-3190	77
06217	102938	SQUIB			LGM-30	1377-076-3190	78
10001	2518507		UNKNOWN CHARACTERISTICS		T-39	1377-084-9654	382
33525	873364	CARTRIDGE	RECOMMENDED USE	2.00	H-53,OV-10	1377-087-7103	12
10640	7359	BOLT, EXPLOSIVE	RECOMMENDED USE	1.00	C-119K	1377-112-2606	44
10640	7359-1	CARTRIDGE, EJECTION	RECOMMENDED USE	1.00	AGM69A	1377-112-2606	212
10001	L0534523		RECOMMENDED USE	2.00	F-4C/D	1377-115-3433	380
30795	66411420	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.00	CBU-34/42	1377-127-8314	289
06217	2151800-0	CARTRIDGE, EJECTION	UNKNOWN CHARACTERISTICS	1.00	AGM69A	1377-162-7136	213
10640	4426-1	CARTRIDGE	NOT RECOMMENDED	.50	A-37	1377-169-7200	46
33525	931182	CARTRIDGE	RECOMMENDED USE	2.00	C-130A/D	1377-181-2917	13

821914

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
19200	67F1400	CARTRIDGE, IMPULSE	RECOMMENDED USE	1.00	F-111	1377-183-5952	31
			RECOMMENDED USE	1.00		1377-193-8832	383
			RECOMMENDED USE	1.00		1377-193-8834	385
10001	1283660	CARTRIDGE, IMPULSE		1.50	AERO-7/A	1377-293-8183	32
10001	1283661	CARTRIDGE, IMPULSE	NOT RECOMMENDED	1.50	A-1	1377-293-8184	34
30795	68A5539	GENERATOR, GAS-PRESSURE	UNKNOWN CHARACTERISTICS		CBU-33/A	1377-404-0079	293
76301	21972000	CARTRIDGE, IMPULSE	RECOMMENDED USE	1.00	F-4	1377-412-3205	9
24576	6944045	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.00	CBU-34/42	1377-430-4381	290
30795	6944044	GENERATOR, GAS-PRESSURE	VERY SENSITIVE	1.00	CBU-34/42	1377-430-4387	291
81755	12S1080-3	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	2.00	F-111	1377-433-9694	611
81755	CS00009	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	1.00	F-111	1377-438-9693	612
06491	20A14004	ROCKET MOTOR	RECOMMENDED USE	5.00	AGM-69A	1377-470-3953	209
10001	2164738	CARTRIDGE, IMPULSE	RECOMMENDED USE	2.00	F-4	1377-486-8619	37
19397	16171-0002	SQUIB	RECOMMENDED USE	1.00	RR-136B/ALE	1377-491-6192	235
81755	12S1133-3	BOLT, EXPLOSIVE	RECOMMENDED USE	1.00	F-111	1377-495-4548	45
18355	3602079-5	BOLT, EXPLOSIVE	VERY SENSITIVE	.045	AIR-2A ATR2A	1377-516-5585	590
79495	P-78771	CARTRIDGE, IMPULSE	NOT RECOMMENDED	.35	A-7	1377-516-9924	29
80236	P7877-1		NOT RECOMMENDED	.35	B-52	1377-516-9924	595
28284	P0482	SQUIB,ELECTRIC	NOT RECOMMENDED	.30	BQM-34A	1377-516-9927AC	244
18873	X-106-B	SQUIB			C-130	1377-529-9301	47
81755	4A2685	GENERATOR, GAS-PRESSURE	RECOMMENDED USE	2.00	F-111	1377-531-8659	610
12439	785638-1	LATCH, ASSEMBLY	RECOMMENDED USE	2.00	F-104	1377-561-2838	21
79495	P-7911-2	CARTRIDGE, IMPULSE	NOT RECOMMENDED	.35	A-7	1377-585-9291	30
10001	2022774	CARTRIDGE, IMPULSE	NOT RECOMMENDED	.045	HH-53	1377-632-8714	39

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
05167	13093-45	SQUIB	UNKNOWN CHARACTERISTICS		C-141	1377-686-2266	15
10001	LD491836			.55		1377-707-0585	381
28284	9840	SQUIB,ELECTRIC	NOT RECOMMENDED	.25	BQM-34A	1377-707-3044	243
80236	300-33	CARTRIDGE			B-52	1377-723-3425	25
98709	1666-141	CARTRIDGE	NOT RECOMMENDED	2.00	AGM-28B	1377-724-9271	225
10001	2240744	CARTRIDGE, IMPULSE	RECOMMENDED USE	2.00	F-4	1377-731-9264	35
98747	58046868	CARTRIDGE	RECOMMENDED USE	2.00	B-52	1377-739-5472	41
06202	44-660092-301	GENERATOR, GAS-PRESSURE	NOT RECOMMENDED	1.50	ADM-20C	1377-741-9125	218
33525	841155	CARTRIDGE	RECOMMENDED USE	2.00	B-57	1377-756-1384	19
	25-322-1439-1	CARTRIDGE	RECOMMENDED USE	2.00	F-4	1377-785-6072	619
10001	LD419700	CARTRIDGE, IMPULSE	RECOMMENDED USE		A-1/H-J,	1377-793-9926	8
	MK13-M000		RECOMMENDED USE	2.00		1377-793-9927	384
23525	48-199932-008	INITIATOR			F-105	1377-809-2353	23
12439	795070-1	LATCH, ASSEMBLY	RECOMMENDED USE	2.00	F-104	1377-817-4252	22
96124	805300-2	SQUIB	UNKNOWN CHARACTERISTICS		C-5A	1377-824-2916	17
10001	LD537917	DETONATOR	UNKNOWN CHARACTERISTICS			1377-857-0951	43
10001	LD537919	BOLT, EXPLOSIVE				1377-857-0952	42
06331	804354	BOLT, EXPLOSIVE	NOT RECOMMENDED	.50	F-105	1377-859-9668	20
12116	20319	CARTRIDGE			B-52	1377-863-9387	24
80236	4601039	CARTRIDGE			B-52	1377-863-9387	26
80236	4751000	CARTRIDGE			B-52	1377-863-9387	27
98747	61014650	CARTRIDGE	RECOMMENDED USE		B-52	1377-870-9296	40
98747	61014650	CARTRIDGE		2.00	B-52	1377-870-9296	616
30795	66A11174	GENERATOR, GAS-PRESSURE	NOT RECOMMENDED	.20	CDU4/B	1377-880-3396	288

881916

MANUF. CODE	PART NUMBER	NOMENCLATURE	EMR SUSCEPTIBILITY/STATUS	NO FIRE	FINAL SYSTEM DESIGNATION	FEDERAL STOCK NUMBER	SORT ID
30795	66A11174	GENERATOR, GAS-PRESSURE	NOT RECOMMENDED	.20	SUU-36/A	1377-880-3396	292
05167	13083-5	SQUIB	NOT RECOMMENDED	.50	A-26	1377-918-8533	16
17092	25-322-1439-2	PELT, EXPLOSIVE	UNKNOWN CHARACTERISTICS		F-4	1377-924-2973	603
95104	Y1580	INITIATOR	RECOMMENDED USE	1.00	LGM-30	1377-925-3148	80
10001	2164738	CARTRIDGE, IMPULSE	RECOMMENDED USE	1.50	F-4	1377-952-3925	36
10001	10534523	CARTRIDGE, IMPULSE	RECOMMENDED USE	2.00	F-4	1377-952-3925	602
80236	359428	SQUIB	UNKNOWN CHARACTERISTICS		C-135	1377-953-3498	18
12116	5290-11	CARTRIDGE	RECOMMENDED USE	1.00	LGM-30	1377-956-5399	75
12116	5290-9	CARTRIDGE		1.00	LGM-30	1377-967-5136	74
80236	4521002	CARTRIDGE			B-57	1377-988-1872	28
12116	5280-5	CARTRIDGE	RECOMMENDED USE	1.00	LGM-30	1377-996-5722	76
13130	604231-1	GENERATOR, GAS-PRESSURE			LGM-25C	1377AC131609G	63
ICAAP	D75480666	PRIMER, ELECTRIC	UNKNOWN CHARACTERISTICS		M61-GUN	1390-980-0494	286
	313511		NOT RECOMMENDED	.20	AGM12-B	2845-056-5159IK	189
07299	313511	ROCKET MOTOR	RECOMMENDED USE	1.63	AGM-12B	2845-056-5195	188
00681	401316	BATTERY, THERMAL	NOT RECOMMENDED	.50	AIR-2A	6135-655-2279AC	238
15200	66J55013	BATTERY, THERMAL	UNKNOWN CHARACTERISTICS		LGM-30	6135-824-2772	112

881917

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
	MS6.2-3.0AR		5.00	7.00	.04	.30		.010	SQUIB		61
	1790277P1		.20	.32	.50	2.00			BATTERY		302
	938C918G6		4.00	5.00	.10	1.00			SAFE&ARMING DEVICE		303
	203252-5C7		.10	.60	1.00	5.00			CARTRIDGE, EJECTION		304
	203779-5C1		.10	.60	1.00	5.00			CARTRIDGE, EJECTION		305
	892D731G1		.11	.22	1.00	3.00			INITIATOR		306
	824D266G5								SAFE&ARMING DEVICE		307
	2049596	MK71	3.00	7.00	.08	1.64	2.25		DETONATOR	.001	309
	MK73	MK73				1.64	2.25		DETONATOR		310
	2049564	MK74			.08	1.64	2.25		DETONATOR		311
	2292500		1.		1.0	3.5			CARTRIDGE, IMPULSE		315
	2292700		1.		1.0	3.5			CARTRIDGE, IMPULSE		316
	21084-1-203		1.		1.0	3.5			CARTRIDGE, IMPULSE		317
	1990011	1990011									325
	66602-107		.11	.15	1.00	4.00	.01				326
	1990012	1990012									327
	65240-403-1										328
	65240-403-11		.11	.19	.83	1.96					329
	995-5251-7	95-5434	.60	1.00	1.00		3.50	.100	DETONATOR		330
	3388100060-7										331
	2325125										332
	2328582										333
	2327177-1										334
	2327177-2										335

881918

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SCRT ID
	66C49103P10	PC60-035	.20	.40	1.76	2.22			GENERATOR, GAS-PRESSURE		336
	66F49150G1	MARC 50A							ROCKET MOTOR		337
	69E48006G1										338
	67647-107-11								DETONATOR		339
	GAP4157		.10	.30	1.82	2.77			BATTERY		342
	50-1249-6										343
	GAP4156		.10	.34	1.00	3.50					344
	71856-101										386
	31-00-013-2	EI-11	.98	1.02	1.00	3.50		.010	GENERATOR, GAS-PRESSURE		387
	1473-03		.98	1.02	1.00	3.50		.010	GENERATOR, GAS-PRESSURE		388
	317888-2		1.05	1.15	1.00	3.50		.100	UNLOCK, FIN		389
	9393-1		.90	1.10	1.00	3.50		.100	GENERATOR, GAS-PRESSURE		390
	10-70210-4	PC40-003	.90	1.10	.90	3.50	5.00				500
	CR38682		2.30	2.50	.30	1.00					501
	4M6C59(UTC)		.90	1.30	1.00	2.20					502
	380162(AGC)		.10	.41	1.00	3.00					503
	4M6009(UTC)		.90	1.30	1.00	2.20					504
	27-04304-0		.40	1.20	.20	1.00					505
	GAP4184		.10	.34	1.00	3.50	4.50				506
	200-1003-200										507
	10-70217-12	204240	1.00	1.20	1.00	3.50	4.50				508
	55-04348-5		.80	1.20	1.16	1.86					509
	10-70210-13	PC-10	1.00	1.20	1.00	3.50	5.00				510
	2611-10		.70	1.30	1.00	3.50					511

881919

SORTED BY FEDERAL STOCK NUMBER AND ID OUTPUT FORMAT 2 LISTED 8/30/72

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SCRT ID
	0A-C-16		1.20	1.80	.50	2.00					512
	P02600022		.23	.32	1.00	2.20	5.00				513
	1062363-G	M-69	.45	.85	.50	2.00					514
	1461819-1		.75	1.25	.40	1.60					515
	1062876-K		.90	1.10	.50	2.00					516
	1468837-1		.45	.85	.50	2.00					517
	1312289-503		.80	1.20	.50	2.00					518
	2066100-1	1322	.80	1.20	1.00	3.50					519
	1463174	M-11	.45	.85	.50	2.00					520
	1464186-F	T-154	.90	1.10	.50	2.00					521
	1464268-1	M-91	.45	.85	.50	2.00					522
	1462516-501		.95	1.15	1.00	3.50					523
	1461809-C		.40	.60	.50	2.00					524
	1508074		.45	.85	.50	2.00					525
	1062410-5		.70	1.30	.20	3.00					526
	1808471-1	36A1	.95	5.86	.07 5	.40					527
	2P14102-E		.90	1.20	1.00	4.00					528
	1062152-5	M-79 MOD 8	.45	.85	.50	2.00					529
	1396224-D		.90	1.10	.50	2.00					530
	097487		.90	1.10	1.00	3.00					531
	1820405-1		1.00	1.20	1.00	3.50					532
	1807972-1		2.42	3.72	.25	.50					533
	1808287-1		2.42	3.72	.25	.50					534
	1008826-1		.70	1.40	.25	.50					535

881920

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
	1811468-501		.40	.60	.50	1.00					536
	S-470-P-1		1.00	1.20	1.00	4.00					537
	1808083-1		2.42	3.72	.25	.50					538
	1820802-1		2.10	3.30	.10	.70					539
	1813780-1		.72	1.28	.25	.50					540
	1A19967		1.90	2.50	.10	1.00					541
	1820401-1		2.10	3.30	.10	.70					542
	101270		.14	.28	1.50	2.10					543
	501B		.66	1.00	.70	1.20					544
	908A		.66	1.00	.70	1.20					545
	1464381-A	T-168	.80	1.20	.50	2.00					546
	S060F0		1.80	1.00	1.00	3.50					547
	23-00793		.95	1.15	1.00	3.50					548
	1A59557-1		.95	1.40	.20	1.25					549
	S060A1		1.00	1.80	1.00	3.50					550
	10-70210-3	C40-005	.90	1.10	1.00	3.50	5.00				551
	0114G1		.90	1.10	1.00	3.50	4.50				552
	1814386-1		1.00	1.20	1.00	3.50					553
	PC69-003		1.00	1.20	1.00	3.50					554
	1461389-501		.40	.60	.50	2.00					555
	3398670055-1		.95	1.15	1.00	3.50					556
	1132677(AGC)		.95	1.15	1.00	5.00					557
	7300-11		.10	.34	1.00	3.50	4.50				558
	B477-472120-S		.16	.22	1.15	1.50	4.50				559

881921

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SCRT ID
	AGXC924-1		1.40	2.60	.20	.70					560
	AGXC929-1		.90	1.40	.20	1.25					561
	PC-33		1.00	1.20	1.00	3.50					562
	5945		1.00	1.10	1.00	3.50					563
	7601452-501		3.00	6.00	.07 5	.40					564
	10-21597-1		.16	.22							565
	10-21597-2		.16	.22							566
	E17632	PC-37-03	1.00	1.20	3.50	4.50					567
	2212100	1322	1.00	1.20	1.00	4.00	5.00				568
	950UMG-1042				.05	2.00					569
	E17632-01	PC-37	1.00	1.20	1.00	3.50	4.50				570
	P060S01-29-5C7		.23	.32	1.00	2.20	5.00				571
	P060S0129		.22	.32	1.00	2.20	5.00				572
	P050S0001-501		.14	.20	1.00	2.20	4.50				573
	P064S0336-515		.16	2.20	1.00	2.30	5.00				574
	P050S0001(MMC)		.14	.20	1.00	2.20	4.50				575
	AGX-095-1		.90	1.40	2.00	1.25					576
	AGXC955-1		1.40	2.60	2.00	.40					577
	1214-110-3		.04	.10	1.00	4.00	5.00				578
	67647-107		.11	.15	1.00	4.00	9.00				579
	M52A3B1		1000	1.2E6		160V			PRIMER, ELECTRIC		580
	8799892	M2			.20	.54 5			SQUIB CARTRIDGE		581
	486247	MK70 MOD-0			.50				DETONATOR		582
	NN-S-105A				1.00	3.50			SQUIB-ROCKET MOTOR IGNITER		583

881922

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
	E107				1.00	2.50			DETONATOR		584
	3000184	MXU-4/A	.50	4.00		1.20	5.00	.020	SQUIB,ELECTRIC		585
	4601012	MXU-4/A	.50	4.00		1.20	5.00	.020			586
	5751032	MXU-4/A	.50	4.00		1.20	5.00	.020			587
	20592	MXU-4/A	.50	4.00		1.20	5.00	.020			588
	EX107 MOD5	ROTOTYPE							CARTRIDGE	.008	589
	800545										600
	841155										601
	995-5251-7								DETONATOR		605
	66D50601-G4								INITIATOR		607
	67C53458G1								GENERATOR, GAS-PRESSURE		608
	D7481								DETONATOR		609
		MLU-168									613
	6709917								SAFEGARMING DEVICE		620
	6709732								DETONATOR		621
N/A	9244006	MK1 MOD0	.27	.39	.50	1.50		.005	SQUIB		266
N/A	9244006		.27	.39	.50	1.50		.005	SQUIB		268
N/A	652224								FUSE		271
NSL	CR30107		.75	1.30	1.00	5.00			IGNITER		152
NSL	250141	ATLAS2270001							MOTOR, DIMPLE		155
NSL	152509		FIRES	WITH	.04	AT	55V		DETONATOR		156
NSL	USE3637	2C7USE207A	.18	.38	1.00	1.90	5.00		SQUIB-ROCKET MOTOR IGNITER		159
NSL	779658	LD287152	700	15000					DETONATOR		163
NSL	USE3637	207USE207A	.18	.38	1.00	1.90	5.00		SQUIB-ROCKET MOTOR IGNITER		166

881923

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
NSL	250141	ATLAS227C001							MOTOR, DIMPLE		168
NSL	779658	LD287152	700	15000					FUSE		170
NSL	456951								SQUIB-ROCKET MOTOR IGNITER		172
NSL	810793-1								IGNITER		174
NSL	398492	MK114 MODO	3.00	7.00	.05	.25	1.00	.005	FUSE		177
NSL	2313637		.45	.55	1.00	1.50			INITIATOR		179
NSL	2516362	265 MODOCO	.13	.19	2.00	5.00		.005	INITIATOR		181
NSL	LD486252	MK71 MODO	3.00	7.00	.08	1.64	2.25		DETONATOR	.001	185
NSL	LD486252	MK71 MODC	3.00	7.00	.08	1.64	2.25		DETONATOR	.001	187
NSL	2049596	MK71	3.00	7.00	.08	1.64	2.25		DETONATOR	.001	191
NSL	2049597	ES-003	.18	.38	1.09	1.90	5.00		DETONATOR	.005	192
NSL	2049564	MK74			.08	1.64	2.25		DETONATOR		193
NSL	1661281	MK65-MODO							SWITCH, EXPLOSIVE		194
NSL	2049600	MK7-MODO	5.00	8.00	.08	1.64	2.25		MOTOR, DIMPLE		195
NSL	2186147	MK85 MODO	5.00	7.00	.08	1.64	2.25		DETONATOR		199
NSL	2186143	MK84 MODO	5.00	7.00	.08	1.64	2.25		DETONATOR		200
NSL	2049564	MK74			.08	1.64	10.05		DETONATOR		201
NSL	1661281								SWITCH, EXPLOSIVE		202
NSL	2238251								MOTOR, DIMPLE		203
NSL	2516362	265 MOD 0	.13	.19	2.00	5.00		.005	INITIATOR		205
NSL	401157								SQUIB,ELECTRIC		240
NSL	1A83294-1		.80	1.20	.25	.90	3.00	.005	SQUIB,ELECTRIC		241
NSL	300076								SQUIB,ELECTRIC		242
NOT ASSIGNED	9393		.90	1.10	1.00	3.50		.100			211

881924

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
NOT ASSIGNED	7888-1		.98	1.02	1.00	3.50		.005	LATCH, ASSEMBLY		214
NOT ASSIGNED	2313159								IGNITER		229
NOT AVAILABLE	16171-0001		0.48	0.52	1.0	5.		.10	SQUIB		234
NOT AVAILABLE	16172-0001		.48	.52	1.00	5.00		.100	SQUIB		236
NOT AVAILABLE	16172-0002		0.48	0.52	1.0	3.		.10	SQUIB		237
NSL		CCU-9/B			1.00	5.00					614
NSL		CCU-10/B			1.00	5.00			CARTRIDGE		615
1325-119-2704	2421706	MK59 MOD0			.50				BOOSTER		298
1325-119-2704	2421706	MK59 MOD0			.50				BOOSTER		299
1325-168-5971	6907472	FMU-56/B							FUSE		287
1325-209-6251	8881956		.35	.55	.55	1.10			ASSEMBLY, DETENT		284
1325-209-6251	8881956		.35	.55	.55	1.10			ASSEMBLY, DETENT		285
1325-253-4408	6707270		.05	2.00	.15	2.40			CARTRIDGE, EJECTION		294
1325-253-4426	6707263				.75	2.40			CARTRIDGE, EJECTION		295
1325-424-7403	705791								CARTRIDGE, EJECTION		296
1325-489-1577	700910-1								CABLE		62
1325-805-9281	65D10783								CARTRIDGE, EJECTION		297
1336-NSI	66J55128-1								DETONATOR		133
1336-051-7573	3388100055-1		.17	.22	1.00	3.50		.100	GENERATOR, GAS-PRESSURE		128
1336-051-7574	3388100060-1		.90	1.10	1.30	2.90		.100	CUTTER ASSY, WIRE		137
1336-051-7575	3388100061-7		.90	1.10	1.30	2.90		.100	CUTTER ASSY TUBE		138
1336-052-7986	SFV-448				.13	.80	2.00	.010	VALVE,EXPLOSIVE		262
1336-062-5085	LD533604	MK71 MOD0	3.00	7.00	.08	1.64	2.25		SAFE&ARMING DEVICE	.001	186
1336-070-2473	66E55940-1	MK1 MOD3	.11	.18	1.50	3.00			GENERATOR, GAS-PRESSURE		606

681925

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
1336-070-2475	66D55802	6D55506-1	1.05	1.30	1.20	3.50	4.50	.010	INITIATOR		113
1336-070-2476	66J55057-19	DL66D55580-1	.90	1.24					CABLE		118
1336-070-2477	66J55026-19	DL66D55580-1	.90	1.24					CABLE		119
1336-070-2478	66J55420-19	66D55580-1	.90	1.24					CABLE		117
1336-070-2479	66J55421-19	66D55580-1	.90	1.24					CABLE		116
1336-070-2480	66J55422-19	66D55580-1	.90	1.24					CABLE		121
1336-070-2481	66J55423-19	66D55580-1	.90	1.24					CABLE		122
1336-070-2482	66J55741-19	66D55580-1	.90	1.24					CABLE		120
1336-070-2484	1802-060-01		.90	1.30	1.00	4.00	5.00	.100	VALVE, ISOLATION GAS		130
1336-071-4138	367676		.10	.41	1.00	3.00	5.00	.005	INITIATOR		53
1336-076-4688	995-5251-1	95-5434	.60	1.00	1.00		3.50	.100	DETONATOR		94
1336-076-4688	995-5251-3	95-5434	.60	1.00	1.00		3.50	.100	DETONATOR		95
1336-077-0062	504581-19	AGX2601	.15	.52	1.00	4.00	4.50	.100	SAFE&ARMING DEVICE		71
1336-077-0065	504892-13	D3A2	.08	.30	1.17	4.00	5.00	.010	SAFE&ARMING DEVICE		72
1336-077-3390	PD64S0336-021		.13	.22	1.00	2.50		.005	INITIATOR		58
1336-078-6349	1832-126-01		.90	1.10	1.00	3.00		.100	VALVE, ISOLATION GAS		131
1336-126-6003	67J62996-5	66D55580-1	.90	1.24					CABLE		124
1336-127-4043	67J62997-5	66D55580-1	.90	1.24					CABLE		125
1336-133-5015	50-3241-1	995-5434-2	.35	.55	1.00	3.50		.100	DETONATOR		145
1336-133-5015AQ	50-3241-1	995-5434-2	.35	.55	1.00	3.50		.100	DETONATOR		98
1336-152-2304	67F29233-10		2000	5000	.04UF	AT 5 5V			FUSE		175
1336-236-4782	1128115-41	1128115-5	.14	.24	1.00	1.50		.010	SQUIB CARTRIDGE		85
1336-236-4782	4267C-1								SQUIB CARTRIDGE		89
1336-400-4147	67J62820-11	66D55012-1							TIMER, SEQUENTIAL		126

881926

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SCRT ID
1336-405-1081	2184100		1.00	1.20	1.00	3.50		.010	UNLOCK, FIN		210
1336-406-2765	69030349		FIRES	WITH	.04	AT	55V		FUSE		154
1336-407-0617	66055906-1		1.05	1.30	1.20	3.50	4.50	.010	INITIATOR		134
1336-420-2981	66D5060166		.40	.80					INITIATOR		141
1336-420-2985	504892-15	D3A2	.08	.30	1.17	4.00	5.00	.010	SAFE&ARMING DEVICE		73
1336-422-1853	3555-1	FS-003	.18	.38	1.09	1.90	5.00		CARTRIDGE	.005	136
1336-429-2500	650717	6501F4	.45	.85	.55	2.00	5.00	.010	IGNITER		251
1336-445-9456	803135		12.00	14.00	3.V	2.00			GENERATOR, GAS-PRESSURE		258
1336-455-7854	66C49103P9		.20	.40	2.10	3.30			CARTRIDGE, IMPULSE		142
1336-455-7855	66C49103P10		.20	.40	2.10	3.22	4.50		CARTRIDGE, IMPULSE		143
1336-458-5228	202-10143	FS-003	.18	.38	1.09	1.90	5.00		ORDNANCE MODULE	.005	135
1336-497-3633	8447-47212C1C9				2.00	4.00			VALVE, ISOLATION GAS		144
1336-515-5492	DM351C	10B41	1.60	2.00	.10	1.00		.005	SWITCH, SQUIB	.CC6	222
1336-554-4666	250016		1.40	2.60	.10	.50		.025	SQUIB		153
1336-554-4666	250C16		1.40	2.60	.10	1.00		.010	SQUIB		169
1336-572-3072	1617-057-02	CC-11-16	25.90	27.00	3.V	18V	30V		TRIGGER		256
1336-628-2890	G175-8R-03		3.00	7.00	.05	.80	1.00		DESTRUCTOR		264
1336-650-0801	019-NA-01	GG2003	5.00	8.00	.10	.75		.005	BATTERY, THERMAL	.003	221
1336-653-3013	SEV61-TX74A	CC-19	.07	.11	2.00	5.00		.005	VALVE,EXPLOSIVE		226
1336-691-2231	1817698	MK71	3.00	6.50	.08	1.64	2.25		FUSE	.CC1	176
1336-709-8321	256261	207A	.18	.38	1.09	1.90	5.00	.020	IGNITER		161
1336-712-4979	DM353F		4.00	6.00	.10	1.00		.005	SWITCH, SQUIB		223
1336-729-4567	DA-812-411-6-5		.80	1.60	.20	1.00	5.00		LATCH, ASSEMBLY		247
1336-731-5397	21770	BW10004	.10	.20	.50	1.00		.050	DESTRUCTOR		224

881927

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SCRT ID
1336-764-4797	887C50RG1	884D463P1	.14	.34	1.00	5.00			SQUIB		51
1336-764-6305	PD64S0336-013		1.15	1.69	.25	.75		.005	SQUIB		49
1336-764-6306	PD64S0336-005		.10	.16	1.00	2.50		.005	SQUIB		48
1336-766-0428	650291	65076	.40	.90	.83	3.00			IGNITER		249
1336-767-1232	650580	CR30107	.75	1.30	1.00	5.00			IGNITER		250
1336-770-6388	1584138	MK 312 MODO							FUSE		190
1336-776-6731	213990	M52	1000	10000	.05				FUSE, PISTOL		162
1336-797-8845	2226974	MK71 MODO	3.00	7.00	.08	1.64	2.25		FUSE & BOOSTER	.001	208
1336-801-7584	LD521538	MK71 MODO	3.00	7.00	.08	1.64	2.25		SAFE&ARMING DEVICE	.001	184
1336-819-8074	66603-107		.11	.15	1.47	2.57	.01		BATTERY		324
1336-825-4909	66J55010	66D55012-1							TIMER, SEQUENTIAL		114
1336-825-7349	877C827P1		.80	1.60	.20	2.00			SQUIB,DISCONNECT		248
1336-827-8481	150-10123-1		.48	1.00	1.30	2.90		.100	CARTRIDGE, IMPULSE		127
1336-829-1608	66J55130	DL66D55128-1	.90	1.24					SAFE&ARMING DEVICE		111
1336-831-7891	26-511-2667-1								IGNITER		132
1336-831-7897	MS-2-0-WKTI		1.00	1.20	1.00	4.50			SQUIB		129
1336-854-0884	E18059-01		.16	.22	1.00	2.50		.200	INITIATOR		260
1336-858-4302	2186301								FUSE		198
1336-860-6645	40058 10F-5	507	.14	.22	1.90	2.10	3.00	.050	IGNITER		215
1336-881-4189	66J55742-19	66D55580-1	.90	1.24					CABLE		123
1336-888-2010	44-570222-1	CC38-1	.60	1.20	.15	1.00	2.00		VALVE, FUEL, SHUTOFF		217
1336-894-5693	44-580263-301	CC33-1	.60	1.20	.15	1.00	2.00		VALVE, FUEL		216
1336-898-6080	657275	MK1-MODO	.27	.39	.50	1.50		.005	GENERATOR, GAS-PRESSURE		173
1336-900-0742	4051X25		.30	.60	.04	.15	1.00	.005	SAFE&ARMING DEVICE		253

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SCPT ID
1336-901-3210	253095		1.40	2.60	.10	.50		.025	PRIMER, ELECTRIC		160
1336-901-6445	PD60S0129-017		.22	.32	1.20	2.20			CARTRIDGE		59
1336-902-2282.	252061		1.40	2.60	.10	.50		.025	SQUIB		157
1336-902-2282	252061		1.40	2.60	.10	.50		.025	SQUIB		164
1336-911-1576	995-5251-5	95-5434	.60	1.00	1.00		3.50	.100	DETONATOR		96
1336-912-4430	322622-1		.17	.37	1.00	4.50		.500	GENERATOR, GAS-PRESSURE		100
1336-918-2556	003-309										618
1336-947-5143	995-5251-6	95-5434	.60	1.00	1.00		3.50	.100	DETONATOR		97
1336-948-1770	5394		.90	1.50	1.00	3.50	4.50		SQUIB		79
1336-972-7232	244000	244013	FIRES	WITH	.04	AT 55 V			SAFE&ARMING DEVICE		167
1336-976-0427	1617-039-01	CC8	.60		.15	1.00	2.00		TRIGGER		257
1336-976-0427	1617-039-01	CC8	.60		.15	1.00	2.00		TRIGGER		261
1336-991-4134	003-309		.20	.80	1.00	4.50		.500	SQUIB		107
1336-991-3760	320007-1		.17	.37	1.00	4.50		.500	GENERATOR, GAS-PRESSURE		99
1336-994-5020W	GAP4140		.10	.34	3.60		1.02		BATTERY		340
1336-994-5021	200734		.10	.34	1.00	3.50			BATTERY		341
1336-999-2224	308086		.20	.80	1.00	3.50			SQUIB		108
1337-NSL	66D56745-1	FS-003	.18	.38	1.09	1.90	5.00		IGNITER	.005	109
1337-NSL	66D56746-1	FS-003	.18	.38	1.09	1.90	5.00		IGNITER	.005	110
1337-010-5083	01A90081	2C701	.18	.38	1.16	1.90	5.00	.180	ROCKET MOTOR		106
1337-078-0750	3380100054		.16	.28	1.00	3.00		.100	ROCKET MOTOR		139
1337-084-2110	PD50S0003-078		.18	.26	1.00	5.00			INITIATOR		52
1337-113-0055	2624255	MK274 MOD0	.05	.20	1.50		10.00	.005	IGNITER		182
1337-113-0055	2624255	MK274 MOD0	.05	.20	1.50		10.00	.005	IGNITER		206

881929

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SCRT ID
1337-113-0062	2624250	MK274 MOD0	.05	.20	1.50		10.00	.005	INITIATOR		183
1337-113-0062	2624250	MK274 MOD0	.05	.20	1.50		10.00	.005	INITIATOR		207
1337-226-5378	01A90179	2C7D1	.18	.38	1.00	1.90	5.00	.180	ROCKET MOTOR		105
1337-412-0167	4421000-5	4421001	.14	.24					IGNITER		81
1337-456-3487	66D5060IG5		.40	.80					INITIATOR		140
1337-494-8805	1128070-13	029-58844-1	.14	.24					IGNITER		84
1337-494-8805	20982-1								IGNITER		87
1337-494-8805	029-58844-1								IGNITER		88
1337-520-3509	1214110-9	D3A2	.04	.25	1.00	4.00	5.00	.010	SAFE&ARMING DEVICE		86
1337-658-9736	657C41								ROCKET MOTOR		171
1337-709-8317	C20538-8		.50	.70	.20	.50	5.00	.005	IGNITER		252
1337-758-1553	8920725P1		.14	.22	.90	3.00		.005	INITIATOR		55
1337-758-1554	8920725P2		.14	.22	.90	3.00		.005	INITIATOR		56
1337-758-1555	8920725P3		.14	.22	.90	3.00		.005	INITIATOR		57
1337-767-7623	256225	2C7A	.18	.38	1.09	1.90	5.00		ROCKET MOTOR		158
1337-779-3018	FR28889								ROCKET MOTOR		165
1337-790-4144	FR29009-52	M-3	.35	.65	.90	1.60		.020	ROCKET MOTOR		151
1337-793-0855	1U31991								SQUIB		255
1337-796-1628	8920729P2-3		.14	.22	.90	3.00			CARTRIDGE		60
1337-856-8965	U8581-01	207A	.18	.38	1.00	1.90	5.00		SAFE&ARMING DEVICE		254
1337-877-5748	1U31525-C1		.60		.90	1.10			SQUIB		92
1337-885-9122	L0547597		.45	.55	1.00	1.50		.005	IGNITER		178
1337-912-3642	331120-1	ES-003	.18	.22	1.16	3.60		.100	ROCKET MOTOR	.005	103
1337-912-3644	331121-1	ES-003	.18	.22	1.16	3.60		.100	ROCKET MOTOR	.005	104

881950

SORTED BY FEDERAL STOCK NUMBER AND ID OUTPUT FORMAT 2 LISTED 8/30/72

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SOURCE OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
1337-939-8012	315390	LR62	.35	1.63	.25		5.00	.005	ROCKET MOTOR		196
1337-941-0774	1124136-1	1105923	.19		1.00	4.50	5.00	.100	IGNITER		82
1337-941-0774	4421000-3	4421001	.14	.24					IGNITER		83
1337-948-8150	KR80000-09	1U31525-C1	.18	.20	1.16	1.80		.100	SAFE&ARMING DEVICE		91
1337-952-3951	2516361	MK265 MOD0	.13	.19	2.00		5.00	.005	IGNITER		180
1337-952-3951	2516361	MK265 MOD0	.13	.19	2.00	5.00		.005	IGNITER		204
1337-958-1844	330198-1	2C7A	.18	.38	1.00	5.00		.100	ROCKET MOTOR		101
1337-962-1669	PD50S0002-016	207A	.14	.22	1.00			.005	INITIATOR		54
1337-971-9523	PD50S0001-014	E18060-1	.14	.20	1.00	5.00	7.50		INITIATOR		50
1337-973-3793	KR80000-C7	1U31525-C1	.18	.38	1.16				SAFE&ARMING DEVICE		90
1337-984-4774	330130-1	2C7A	.18	.38	1.00	5.00		.100	ROCKET MOTOR		102
1337-987-3984	01A00545-001	HPC-133-08-0							SECTOR ASSY		93
1340-123-3352	2309C31	MK173 MOD1	.70	1.50	2.40	6.00	12.00	.005	IGNITER		246
1340-755-9861	1A79067-505	1A83394-1	.80	1.20	.25	.90	3.00	.005	IGNITER		239
1340-787-7002	67C57262		.80	1.30	1.00	3.00		.020	TAIL,DELAY		231
1340-890-3904	67D57301	67D57301	.50	.70	1.00		10.00		IGNITER		230
1340-935-6021	922C803	MK1-MOD0	.27	.39	.50	1.50		.005	ROCKET MOTOR	.004	267
1340-997-0854	1040250	F-107	.39		1.00	2.50	4.00				228
1340-997-0855	1040201	NN-S-105	.50	.70	1.00	3.50			ROCKET MOTOR		227
1370-062-0076	64F1819A	64C182,M2	.75	1.25	.20	1.20		.005	CARTRIDGE		232
1370-063-3140	1057-02		2.50	2.70	.20	.45			ROCKET MOTOR		259
1370-063-3140	1057-02		2.50	2.70	.20	.45			ROCKET MOTOR		263
1370-445-8926	9209574C	M2-87999892	.75	1.25	.20	.55			CARTRIDGE		233
1375-021-9525	4199		.85	1.15	.50	1.50		.200	SQUIB		14

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SCRT ID
1375-035-6019	E-76	E-76	.19	.69	.55	1.00			DETONATOR		1
1375-041-1312	E-81	M 738	1.07	2.07	.20	.42	.60	.005	DETONATOR	.008	3
1375-335-5392	E-77	E-77	.19	.69	.55	1.00	.60		DETONATOR		2
1375-689-8928	E-106	E-106	.44		.20	.60			DETONATOR		4
1375-739-5472	58046868	MLU-9/B	.070	.072	2.00	5.00			CARTRIDGE		591
1375-894-5689	105-017-2400M	MK2-MOD5	.10	.15	2.00	3.00	5.00	.010	CARTRIDGE, EJECTION		220
1375-894-5692	105-023-1100M	MK2-MOD5	.10	.15	2.00	3.00	5.00	.010	CARTRIDGE, EJECTION		219
1377-021-4213	2164784	MK17 MOD1	.08	.14	2.00	3.00		.050	CARTRIDGE, IMPULSE	.014	38
1377-035-6021	S-68-6		.87	1.87	.34	1.50	5.00		SQUIB		6
1377-035-6024	S-68-15		1.87	1.87	.20	.30	5.00		SQUIB		7
1377-042-9551	893613				2.00	4.50		.050	CARTRIDGE		11
1377-074-3196	E-108	E-108	.19	.69	.55	1.00			DETONATOR	.009	5
1377-075-5846	2240775	MK8-MOD0	.08	.14	2.00	3.00		.050	CARTRIDGE, IMPULSE		33
1377-076-3190	200-503-301		.90	1.50	1.05	4.50			CABLE		77
1377-076-3190	102938								SQUIB		78
1377-084-9654	2518507								SQUIB		382
1377-087-7103	873364	242808			2.00		8.00	1.000	CARTRIDGE		17
1377-112-2606	7359		.91	1.12	1.00	2.77		.050	BOLT, EXPLOSIVE		44
1377-112-2606	7359-1		.90	1.10	1.00	2.77		.050	CARTRIDGE, EJECTION		212
1377-115-3433	LD534523	MK51-MOD0	.08	.14	2.00	3.00	10.00	.050	CARTRIDGE, EJECTION		380
1377-127-8314	66A11420		.85	1.20	1.00	2.50			GENERATOR, GAS-PRESSURE		289
1377-162-7136	2151800-0		.90	1.10	1.00	5.00			CARTRIDGE, EJECTION		213
1377-169-7200	4426-1		.85	1.15	.50	1.00		.020	CARTRIDGE		46
1377-181-2917	931182		.05	.25	2.00	8.00		.050	CARTRIDGE		13

881932

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
1377-183-5952	67F1400	CCU-1/B	1.00	1.20	1.00	5.00	10.00	.050	CARTRIDGE, IMPULSE	.013	31
1377-193-8832		MK124-MOD0	1.00	1.20	1.00	4.00	10.00			.018	383
1377-193-8834		MK125-MOD0	1.00	1.20	1.00	3.00	10.00			.018	385
1377-293-8183	1283660	MK1 MOD3	.11	.18	1.50	3.00		.050	CARTRIDGE, IMPULSE		32
1377-293-8184	1283661	MK2-MOD1	.11	.18	1.50	3.00		.	CARTRIDGE, IMPULSE	.009	34
1377-404-0079	68A5539								GENERATOR, GAS-PRESSURE		293
1377-412-3205	21972000		.80	1.20	1.00	3.50	5.00	.05	CARTRIDGE, IMPULSE		9
1377-430-4381	69A4045		.85	1.20	1.00	4.50		.050	GENERATOR, GAS-PRESSURE		290
1377-430-4387	69A4044		.85	1.20	1.00	4.50		.050	GENERATOR, GAS-PRESSURE		291
1377-433-9694	12S1080-3	MK2 MOD0	.08	.14	2.00	3.00	10.00		GENERATOR, GAS-PRESSURE		611
1377-438-9693	CS00C09		.95	1.15	1.00	3.50	5.00		GENERATOR, GAS-PRESSURE		612
1377-470-3953	20A14004		.16	.32	5.00	15.00			ROCKET MOTOR		209
1377-486-9619	2164738	MK51-MOD0	.08	.14	2.00	3.00			CARTRIDGE, IMPULSE		37
1377-491-6192	16171-0002		.48	.52	1.00	5.00		.100	SQUIB		235
1377-495-4548	12S1133-2		.90	1.10	1.00	4.50		.050	BOLT, EXPLOSIVE		45
1377-516-5585	3602079-5	LAU-6/A	6.00	12.00	.045	1.00			BOLT, EXPLOSIVE		590
1377-516-9924	P-78771	ARD-446-1	.50	2.00	.35	3.00	10.00	.020	CARTRIDGE, IMPULSE		29
1377-516-9924	P7877-1	ARD-446-1	.50	2.00	.35	3.00	10.00	.020	CARTRIDGE, IMPULSE		595
1377-516-9927A0	PD482		.60	1.20	.30	.50	1.50	.010	SQUIB,ELECTRIC		244
1377-529-9301	X-106-B	S-75	1.30	2.70		.24			SQUIB		47
1377-531-8659	4A2685	MK2 MOD0	.08	.14	2.00	3.00	10.00		GENERATOR, GAS-PRESSURE	.014	610
1377-561-2838	785638-1		.17	.19	2.00	4.00	5.00	.010	LATCH, ASSEMBLY		21
1377-585-9291	P-7911-2	ARD863-1	.50	2.00	.35	1.60	10.00	.020	CARTRIDGE, IMPULSE	.010	30
1377-632-8714	2022774	MK23	3.00	6.50	.045	1.00			CARTRIDGE, IMPULSE		39

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FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
1377-686-2266	13083-45								SQUIB		15
1377-707-0585	LD491836	MK17MODO	.75	1.10	.55	.70	10.00	.050	SQUIB		381
1377-707-3044	P8A0		.60	1.20	.25	.50	2.00	.010	SQUIB,ELECTRIC		243
1377-723-3425	300-33	300-115							CARTRIDGE		25
1377-724-9271	1666-141	MK2-MODO	.08	.15	2.00	4.00		.005	CARTRIDGE	.014	225
1377-731-9264	2240744	MK9-MODO	.08	.14	2.00	3.00	10.00	.050	CARTRIDGE, IMPULSE		35
1377-739-5472	58046868	MLU-8B	.06	.09	2.00	5.00	10.00	.050	CARTRIDGE		41
1377-741-0125	44-660092-301	MK2-MODO	.08	2.00	1.50		3.00	.010	GENERATOR, GAS-PRESSURE	.014	218
1377-756-1384	841155	F-92	.12		2.00	4.50		.050	CARTRIDGE		19
1377-785-6072	25-322-1439-1		0.08	0.14	2.00	3.00			CARTRIDGE		619
1377-793-0926	LD419700	MK19-MODO							CARTRIDGE, IMPULSE		8
1377-793-0927	MK13-MODO	MK13 MODO	.08	.14	2.00	3.00	10.00				384
1377-809-2353	48-199932-CCB								INITIATOR		23
1377-817-4252	795070-1		.17	.19	2.00	4.00	5.00	.010	LATCH, ASSEMBLY		22
1377-824-2916	805300-2								SQUIB		17
1377-857-0951	LD537917	MK83 MODO	.06	.97				.050	DETONATOR		43
1377-857-0952	LD537919	MK1 MODO	.10	.17				.050	BOLT, EXPLOSIVE		42
1377-859-0668	804354		.40	.60	.50	2.00			BOLT, EXPLOSIVE		20
1377-863-9387	20319	MXU4A/A							CARTRIDGE		24
1377-863-9387	4601039		.50	4.00		1.20		.020	CARTRIDGE		26
1377-863-9387	4751000		.50	4.00		1.20		.020	CARTRIDGE		27
1377-870-9296	61014650	MLU-12C							CARTRIDGE		40
1377-870-9296	61014650	MLU-11/C	.11	.15	2.00	5.00			CARTRIDGE		616
1377-880-3396	66A11174		.80	1.60	.20	2.00			GENERATOR, GAS-PRESSURE		288

881934

FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	RESISTANCE LOW	RESISTANCE HIGH	CURRENT NO FIRE	CURRENT ALL FIRE	CURRENT NORMAL USE	CURRENT CONT. TEST	NOMENCLATURE	THERMAL TIME CONSTANT	SORT ID
1377-880-3396	66A11174		.80	1.60	.20	2.00			GENERATOR, GAS-PRESSURE		292
1377-919-8533	13083-5	13C18-2	2.30		.50	1.00		.025	SQUIB		16
1377-924-2973	25-322-1439-2								BOLT, EXPLOSIVE		603
1377-925-3148	Y1580		.06	.11	1.00	4.50			INITIATOR		80
1377-952-3925	2164738	LD546659			1.50	3.00			CARTRIDGE, IMPULSE		36
1377-952-3925	LD534523	MK51 MODO	.08	.14	2.00	3.00			CARTRIDGE, IMPULSE		602
1377-953-3498	359428								SQUIB	.005	18
1377-956-5399	5290-11	MK2-MODO	.08	.15	1.00	3.50		.100	CARTRIDGE	.014	75
1377-967-5136	5290-9		.08	.15	1.00	3.80		.100	CARTRIDGE		74
1377-988-1872	4521002		.50	4.00		1.20		.020	CARTRIDGE		28
1377-996-5722	5280-5	MK2-MODO	.08	.15	1.00	3.50		.10	CARTRIDGE	.014	76
1377NC1316096	604231-1								GENERATOR, GAS-PRESSURE		63
1390-980-0494	07548066G								PRIMER, ELECTRIC		286
2845-056-5159IK	313511	THIOKOL SPEC	5.344	6.10	.20	.60	3.00	.010			189
2845-056-5195	313511	LR58	.55		1.63	3.00	5.00		ROCKET MOTOR		188
6135-655-2279AQ	401316	M-200	1.15	1.45	.50	.50			BATTERY, THERMAL		238
6135-824-2772	66J55013	56E56055							BATTERY, THERMAL		112

SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
613			MLU-168			UNKNOWN CHARACTERISTICS
576		AGX-C95-1				
560		AGX0924-1				NOT RECOMMENDED
561		AGX0929-1				NOT RECOMMENDED
577		AGX0955-1				
559		B477-472120-S				
501		C238682				NOT RECOMMENDED
552		D11401				
609		D74B1		DETONATOR		
584		F107		DETONATOR		
567		F17632	PC-37-03			
570		F17632-01	PC-37			
506		GAP4184				
583		NN-S-105A		SQUIB-ROCKET MOTOR IGNITER		
512		OA-C-16				NOT RECOMMENDED
562		PC-33				
554		PC69-C03				
513		PD260C022				
575		PD50SC001(MMC)				
573		PD50SC001-501				
571		PD60SC1-29-507				
572		PD60SC129				
574		PD64SC336-515				
537		S-47C-P-1				

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
550		SD60A1				
547		SD60EC				
531		097467				
541		1419547				VERY SENSITIVE
549		1A59557-1				NOT RECOMMENDED
533		1B07572-1				NOT RECOMMENDED
538		1B08CB3-1				
534		1B08287-1				NOT RECOMMENDED
527		1B08471-1	36A1			VERY SENSITIVE
536		1B11468-501				NOT RECOMMENDED
540		1B13780-1				NOT RECOMMENDED
553		1B14386-1				
542		1B20401-1				VERY SENSITIVE
532		1B20405-1				
539		1B20802-1				VERY SENSITIVE
535		1D08826-1				NOT RECOMMENDED
565		10-21597-1				UNKNOWN CHARACTERISTICS
566		10-21597-2				UNKNOWN CHARACTERISTICS
510		10-70210-13	PC-10			
551		10-70210-3	C40-005			
500		10-70210-4	PC40-003			
508		10-70217-12	2C4240			
543		101270				
529		1062152-5	M-79 MOD 8			NOT RECOMMENDED

SORTED BY SYSTEM, FEDERAL STOCK NUMBER AND PART NUMBER

LISTED 8/30/72

SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
514		1062363-G	M-69			NOT RECOMMENDED
526		1062410-5				NOT RECOMMENDED
516		1062876-K				NOT RECOMMENDED
557		1132677(AGC)				
578		1214-110-3				
518		1312289-5C3				NOT RECOMMENDED
530		1396224-D				NOT RECOMMENDED
555		1461389-5C1				NOT RECOMMENDED
524		1461809-C				NOT RECOMMENDED
515		1461819-1				NOT RECOMMENDED
523		1462516-501				
520		1463174	M-11			NOT RECOMMENDED
521		1464186-F	T-154			NOT RECOMMENDED
522		1464268-1	M-91			NOT RECOMMENDED
546		1464381-A	T-168			NOT RECOMMENDED
517		1468837-1				NOT RECOMMENDED
525		1508074				NOT RECOMMENDED
528		2P14102-E				
507		200-1003-200				UNKNOWN CHARACTERISTICS
588		20592	MXU-4/A			
519		2066100-1	1322			
568		2212100	1322			
548		23-00793				
511		2611-10				

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SORTED BY SYSTEM, FEDERAL STOCK NUMBER AND PART NUMBER

LISTED 8/30/72

SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
505		27-04304-0				
585		3000184	MXU-4/A	SQUIB,ELECTRIC		NOT RECOMMENDED
556		3398670055-1				
503		380162(AGC)				
504		4M6005(UTC)				
502		4M6055(UTC)				
586		4601012	MXU-4/A			
592		486247	MK70 MOD-0	DETONATOR		NOT RECOMMENDED
544		5018				
509		55-04348-5				
587		5751022	MXU-4/A			
563		5945				
621		6709732		DETONATOR		
620		6709917		SAFE&ARMING DEVICE		
579		67647-107				
558		7300-11				
564		7601452-501				
581		8799892	M2	SQUIB CARTRIDGE		
545		908A				
569		950UMG-1042				
266	N/A	9244006	MK1 MOD0	SQUIB		VERY SENSITIVE
614	NSL		CCU-9/B			NOT RECOMMENDED
615	NSL		CCU-10/B	CARTRIDGE		EXPERIMENTAL
295	1325-253-4436	6707263		CARTRIDGE, EJECTION		EXPERIMENTAL

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
296	1325-424-7403	7C5791		CARTRIDGE, EJECTION		UNKNOWN CHARACTERISTICS
297	1325-805-9281	65010783		CARTRIDGE, EJECTION		UNKNOWN CHARACTERISTICS
383	1377-193-8832		MK124-MOD0			RECOMMENDED USE
385	1377-193-8834		MK125-MOD0			RECOMMENDED USE
381	1377-707-0585	LD491836	MK17MOD0			
384	1377-793-9927	MK13-MOD0	MK13 MOD0			RECOMMENDED USE
43	1377-857-0951	LD537917	MK83 MOD0	DETONATOR		UNKNOWN CHARACTERISTICS
42	1377-857-0952	LD537919	MK1 MOD0	BOLT, EXPLOSIVE		
212	1377-112-2606	7359-1		CARTRIDGE, EJECTION	AGM69A	RECOMMENDED USE
38	1377-021-4213	2164784	MK17 MOD1	CARTRIDGE, IMPULSE	A-1	RECOMMENDED USE
34	1377-293-8184	1283661	MK2-MOD1	CARTRIDGE, IMPULSE	A-1	NOT RECOMMENDED
8	1377-793-9926	LD419700	MK19-MOD0	CARTRIDGE, IMPULSE	A-1/H-J,	RECOMMENDED USE
16	1377-918-8533	13083-5	13018-2	SQUIB	A-26	NOT RECOMMENDED
46	1377-169-7200	4426-1		CARTRIDGE	A-37	NOT RECOMMENDED
29	1377-516-9924	P-78771	ARD-446-1	CARTRIDGE, IMPULSE	A-7	NOT RECOMMENDED
30	1377-585-9291	P-7911-2	ARD863-1	CARTRIDGE, IMPULSE	A-7	NOT RECOMMENDED
215	1336-860-6645	40058 10F-5	507	IGNITER	ADM-20C	RECOMMENDED USE
217	1336-888-2010	44-570222-1	CC38-1	VALVE, FUEL, SHUTOFF	ADM-20C	NOT RECOMMENDED
216	1336-894-5693	44-580263-301	CC33-1	VALVE, FUEL	ADM-20C	NOT RECOMMENDED
220	1375-894-5689	105-017-2400M	MK2-MOD5	CARTRIDGE, EJECTION	ADM-20C	
219	1375-894-5692	105-023-1100M	MK2-MOD5	CARTRIDGE, EJECTION	ADM-20C	
218	1377-741-9125	44-660092-301	MK2-MOD0	GENERATOR, GAS-PRESSURE	ADM-20C	NOT RECOMMENDED
228	1340-997-0854	1040250	F-107		ADR-8A	RECOMMENDED USE
227	1340-997-0855	1040201	NN-S-105	ROCKET MOTOR	ADR-8A	RECOMMENDED USE

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
33	1377-075-5846	2240775	MK8-MOD0	CARTRIDGE, IMPULSE	AERO-27/A	RECOMMENDED USE
32	1377-293-8183	1283660	MK1 MOD3	CARTRIDGE, IMPULSE	AERO-7/A	
194	NSL	1661281	MK65-MOD0	SWITCH, EXPLOSIVE	AGM-12B	UNKNOWN CHARACTERISTICS
193	NSL	2049564	MK74	DETONATOR	AGM-12B	VERY SENSITIVE
191	NSL	2049596	MK71	DETONATOR	AGM-12B	VERY SENSITIVE
192	NSL	2049597	ES-003	DETONATOR	AGM-12B	RECOMMENDED USE
195	NSL	2049600	MK7-MOD0	MOTOR, DIMPLE	AGM-12B	VERY SENSITIVE
190	1336-770-6388	1584138	MK 312 MOD0	FUSE	AGM-12B	UNKNOWN CHARACTERISTICS
188	2845-056-5195	313511	LR58	ROCKET MOTOR	AGM-12B	RECOMMENDED USE
310		MK73	MK73	DETONATOR	AGM-12C/E	UNKNOWN CHARACTERISTICS
311		2049564	MK74	DETONATOR	AGM-12C/E	VERY SENSITIVE
309		2049596	MK71	DETONATOR	AGM-12C/E	VERY SENSITIVE
202	NSL	1661281		SWITCH, EXPLOSIVE	AGM-12C/E	UNKNOWN CHARACTERISTICS
201	NSL	2049564	MK74	DETONATOR	AGM-12C/E	VERY SENSITIVE
200	NSL	2186143	MK84 MOD0	DETONATOR	AGM-12C/E	VERY SENSITIVE
199	NSL	2186147	MK85 MOD0	DETONATOR	AGM-12C/E	VERY SENSITIVE
203	NSL	2238251		MOTOR, DIMPLE	AGM-12C/E	UNKNOWN CHARACTERISTICS
198	1336-858-4302	2186301		FUSE	AGM-12C/E	UNKNOWN CHARACTERISTICS
196	1337-939-8012	315390	LR62	ROCKET MOTOR	AGM-12C/E	NOT RECOMMENDED
222	1336-515-5492	OM351C	10841	SWITCH, SQUIB	AGM-28B	VERY SENSITIVE
221	1336-650-0801	019-NA-01	GG2003	BATTERY, THERMAL	AGM-28B	NOT RECOMMENDED
226	1336-653-3013	SFV61-TX74A	CC-19	VALVE,EXPLOSIVE	AGM-28B	VERY SENSITIVE
223	1336-712-4979	OM353F		SWITCH, SQUIB	AGM-28B	VERY SENSITIVE
224	1336-731-5397	2177C	BW10004	DESTRUCTOR	AGM-28B	NOT RECOMMENDED

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
225	1377-724-9271	1666-141	MK2-MODO	CARTRIDGE	AGM-28B	NOT RECOMMENDED
205	NSL	2516362	265 MOD 0	INITIATOR	AGM-45A	RECOMMENDED USE
208	1336-797-8845	2226574	MK71 MODO	FUSE & BOOSTER	AGM-45A	VERY SENSITIVE
206	1337-113-0055	2624255	MK274 MODO	IGNITER	AGM-45A	RECOMMENDED USE
207	1337-113-0062	2624250	MK274 MODO	INITIATOR	AGM-45A	RECOMMENDED USE
204	1337-952-3951	2516361	MK265 MODO	IGNITER	AGM-45A	RECOMMENDED USE
386		71856-101			AGM-69A	UNKNOWN CHARACTERISTICS
214	NOT ASSIGNED	7888-1		LATCH, ASSEMBLY	AGM-69A	RECOMMENDED USE
211	NOT ASSIGNED	9393			AGM-69A	RECOMMENDED USE
210	1336-405-1081	2184100		UNLOCK, FIN	AGM-69A	RECOMMENDED USE
209	1377-470-3953	2CA14004		ROCKET MOTOR	AGM-69A	RECOMMENDED USE
189	2845-056-5159IK	313511	THIOKOL SPEC 20324		AGM12-B	NOT RECOMMENDED
388		1473-03		GENERATOR, GAS-PRESSURE	AGM69A	RECOMMENDED USE
387		31-0C-013-2	EI-11	GENERATOR, GAS-PRESSURE	AGM69A	
389		317888-2		UNLOCK, FIN	AGM69A	
390		9393-1		GENERATOR, GAS-PRESSURE	AGM69A	
213	1377-162-7136	2151800-0		CARTRIDGE, EJECTION	AGM69A	UNKNOWN CHARACTERISTICS
166	NSL	USF3637	2C7USE207A	SQUIB-ROCKET MOTOR IGNITER	AIM-26A/B	RECOMMENDED USE
168	NSL	250141	ATLAS22700012	MOTOR, DIMPLE	AIM-26A/B	UNKNOWN CHARACTERISTICS
169	1336-554-4666	250016		SQUIB	AIM-26A/B	VERY SENSITIVE
167	1336-972-7232	244000	244013	SAFE&ARMING DEVICE	AIM-26A/B	
165	1337-779-3018	FR28889		ROCKET MOTOR	AIM-26A/B	UNKNOWN CHARACTERISTICS
152	NSL	CR30107		IGNITER	AIM-4A D	NOT RECOMMENDED
156	NSL	152509		DETONATOR	AIM-4A D	

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
155	NSL	250141	ATLAS22700012	MOTOR, DIMPLE	AIM-4A D	UNKNOWN CHARACTERISTICS
154	1336-406-2765	69030349		FUSE	AIM-4A D	
153	1336-554-4666	250016		SQUIB	AIM-4A D	VERY SENSITIVE
151	1337-790-4144	FR29009-52	M-3	ROCKET MOTOR	AIM-4A D	
157	1336-902-2282	252061		SQUIB	AIM-4D	VERY SENSITIVE
159	NSL	USF3637	207USF207A	SQUIB-ROCKET MOTOR IGNITER	AIM-4F/G	RECOMMENDED USE
163	NSL	779658	LD287152	DETONATOR	AIM-4F/G	UNKNOWN CHARACTERISTICS
161	1336-709-8321	256261	207A	IGNITER	AIM-4F/G	RECOMMENDED USE
162	1336-776-6731	213990	M52	FUSE, PISTOL	AIM-4F/G	VERY SENSITIVE
160	1336-901-3210	253095		PRIMER, ELECTRIC	AIM-4F/G	VERY SENSITIVE
164	1336-902-2282	252061		SQUIB	AIM-4F/G	VERY SENSITIVE
158	1337-767-7623	256225	207A	ROCKET MOTOR	AIM-4F/G	RECOMMENDED USE
179	NSL	2313637		INITIATOR	AIM-7D	RECOMMENDED USE
178	1337-885-9122	LD547597		IGNITER	AIM-7D	RECOMMENDED USE
185	NSL	LD486252	MK71 MOD0	DETONATOR	AIM-7E/E-2	VERY SENSITIVE
187	NSL	LD486252	MK71 MOD0	DETONATOR	AIM-7E/E-2	VERY SENSITIVE
181	NSL	2516362	265 MOD0D0	INITIATOR	AIM-7E/E-2	RECOMMENDED USE
186	1336-062-5085	LD533604	MK71 MOD0	SAFE&ARMING DEVICE	AIM-7E/E-2	VERY SENSITIVE
184	1336-801-7584	LD521538	MK71 MOD0	SAFE&ARMING DEVICE	AIM-7E/E-2	VERY SENSITIVE
182	1337-113-0055	2624255	MK274 MOD0	IGNITER	AIM-7E/E-2	RECOMMENDED USE
183	1337-113-0062	2624250	MK274 MOD0	INITIATOR	AIM-7E/E-2	RECOMMENDED USE
180	1337-952-3951	2516361	MK265 MOD0	IGNITER	AIM-7E/E-2	RECOMMENDED USE
177	NSL	358492	MK114 MOD0	FUSE	AIM-9B/E/J	VERY SENSITIVE
172	NSL	456951		SQUIB-ROCKET MOTOR IGNITER	AIM-9B/E/J	UNKNOWN CHARACTERISTICS

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
170	NSL	779658	LD287152	FUSE	AIM-9B/E/J	UNKNOWN CHARACTERISTICS
174	NSL	810793-1		IGNITER	AIM-9B/E/J	UNKNOWN CHARACTERISTICS
175	1336-152-3304	67F25233-10		FUSE	AIM-9B/E/J	
176	1336-691-2231	1817658	MK71	FUSE	AIM-9B/E/J	VERY SENSITIVE
173	1336-898-6080	1657275	MK1-MOD0	GENERATOR, GAS-PRESSURE	AIM-9B/E/J	NOT RECOMMENDED
171	1337-658-9736	657041		ROCKET MOTOR	AIM-9B/E/J	UNKNOWN CHARACTERISTICS
241	NSL	1A83254-1		SQUIB,ELECTRIC	AIR-2A	NOT RECOMMENDED
242	NSL	300076		SQUIB,ELECTRIC	AIR-2A	UNKNOWN CHARACTERISTICS
240	NSL	401157		SQUIB,ELECTRIC	AIR-2A	UNKNOWN CHARACTERISTICS
238	6135-655-2279AQ	401316	M-200	BATTERY, THERMAL	AIR-2A	NOT RECOMMENDED
590	1377-516-5585	3602C79-5	LAU-6/A	BOLT, EXPLOSIVE	AIR-2A ATR2A	VERY SENSITIVE
232	1370-062-0076	64F1819A	64C182,M2	CARTRIDGE	AN/ALA-17	NOT RECOMMENDED
233	1370-445-8926	9209574C	M2-87999892	CARTRIDGE	AN/ALA-17	NOT RECOMMENDED
591	1375-739-5472	58D46868	MLU-9/B	CARTRIDGE	B-52	RECOMMENDED USE
5	1377-074-3196	E-108	E-108	DETONATOR	B-52	
595	1377-516-9924	P7877-1	ARD-446-1		B-52	NOT RECOMMENDED
25	1377-723-3425	300-33	300-115	CARTRIDGE	B-52	
41	1377-739-5472	58D46868	MLU-8B	CARTRIDGE	B-52	RECOMMENDED USE
24	1377-863-9387	20319	MXU4A/A	CARTRIDGE	B-52	
26	1377-863-9387	4601C29		CARTRIDGE	B-52	
27	1377-863-9387	4751000		CARTRIDGE	B-52	
40	1377-870-9296	61D14650	MLU-12C	CARTRIDGE	B-52	RECOMMENDED USE
616	1377-870-9296	61D14650	MLU-11/C	CARTRIDGE	B-52	
2	1375-335-5392	E-77	E-77	DETONATOR	B-52B,E,F	

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
4	1375-689-8928	E-106	E-106	DETONATOR	B-57	NOT RECOMMENDED
19	1377-756-1384	841155	E-92	CARTRIDGE	B-57	RECOMMENDED USE
28	1377-988-1872	4521002		CARTRIDGE	B-57	
1	1375-035-6019	E-76	E-76	DETONATOR	B-57A	
246	1340-123-3352	2309031	MK173 MOD1	IGNITER	BQM-34A	RECOMMENDED USE
244	1377-516-9927AQ	PD482		SQUIB,ELECTRIC	BQM-34A	NOT RECOMMENDED
243	1377-707-3044	P8A0		SQUIB,ELECTRIC	BQM-34A	NOT RECOMMENDED
589		FX107 MOD5	ROTOTYPE	CARTRIDGE	B1	EXPERIMENTAL
3	1375-041-1312	E-81	M 738	DETONATOR	B52C/D/E/F	NOT RECOMMENDED
44	1377-112-2606	7359		BOLT, EXPLOSIVE	C-119K	RECOMMENDED USE
47	1377-529-9301	X-106-8	S-75	SQUIB	C-130	
601		841155			C-130A/D	
13	1377-181-2917	931182		CARTRIDGE	C-130A/D	RECOMMENDED USE
600		800545			C-130B/E	UNKNOWN CHARACTERISTICS
14	1375-021-9525	4199		SQUIB	C-130B/E/G	NOT RECOMMENDED
18	1377-953-3498	359428		SQUIB	C-135	UNKNOWN CHARACTERISTICS
15	1377-686-2266	13083-45		SQUIB	C-141	UNKNOWN CHARACTERISTICS
17	1377-824-2916	8053C0-2		SQUIB	C-5A	UNKNOWN CHARACTERISTICS
293	1377-404-0079	68A5539		GENERATOR, GAS-PRESSURE	CBU-33/A	UNKNOWN CHARACTERISTICS
289	1377-127-8314	66A11420		GENERATOR, GAS-PRESSURE	CBU-34/42	RECOMMENDED USE
290	1377-430-4381	69A4045		GENERATOR, GAS-PRESSURE	CBU-34/42	RECOMMENDED USE
291	1377-430-4387	69A4044		GENERATOR, GAS-PRESSURE	CBU-34/42	VERY SENSITIVE
288	1377-880-3396	66A11174		GENERATOR, GAS-PRESSURE	CDU4/B	NOT RECOMMENDED
258	1336-445-9456	803135		GENERATOR, GAS-PRESSURE	CIM-10B	RECOMMENDED USE

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
256	1336-572-3072	1617-057-02	CC-11-16	TRIGGER	CIM-10B	
260	1336-854-0884	F18C59-01		INITIATOR	CIM-10B	RECOMMENDED USE
257	1336-976-0427	1617-C39-01	CC8	TRIGGER	CIM-10B	NOT RECOMMENDED
255	1337-793-0855	1U31991		SQUIB	CIM-10B	UNKNOWN CHARACTERISTICS
259	1370-043-3140	1C57-02		ROCKET MOTOR	CIM-10B	NOT RECOMMENDED
262	1336-052-7986	SFV-448		VALVE,EXPLOSIVE	CQM-10A	NOT RECOMMENDED
264	1336-623-2890	G175-E8-03		DESTRUCTOR	CQM-10A	VERY SENSITIVE
261	1336-976-0427	1617-C39-01	CC8	TRIGGER	CQM-10A	NOT RECOMMENDED
263	1370-063-3140	1C57-02		ROCKET MOTOR	CQM-10A	NOT RECOMMENDED
299	1325-119-2704	2421706	MK59 MOD0	BOOSTER	DESTR MK 36	NOT RECOMMENDED
298	1325-119-2704	2421706	MK59 MOD0	BOOSTER	DESTR M117D	NOT RECOMMENDED
21	1377-561-2938	785638-1		LATCH, ASSEMBLY	F-104	RECOMMENDED USE
22	1377-817-4252	795070-1		LATCH, ASSEMBLY	F-104	RECOMMENDED USE
23	1377-809-2353	48-199932-008		INITIATOR	F-105	
20	1377-859-9668	804354		BOLT, EXPLOSIVE	F-105	NOT RECOMMENDED
11	1377-042-9551	893613		CARTRIDGE	F-111	RECOMMENDED USE
31	1377-183-5952	67F1400	CCU-1/B	CARTRIDGE, IMPULSE	F-111	RECOMMENDED USE
611	1377-433-9694	12S1080-3	MK2 MOD0	GENERATOR, GAS-PRESSURE	F-111	RECOMMENDED USE
612	1377-438-9693	C500009		GENERATOR, GAS-PRESSURE	F-111	RECOMMENDED USE
45	1377-495-4548	12S1133-3		BOLT, EXPLOSIVE	F-111	RECOMMENDED USE
610	1377-531-8659	4A2685	MK2 MOD0	GENERATOR, GAS-PRESSURE	F-111	RECOMMENDED USE
9	1377-412-3205	21972000		CARTRIDGE, IMPULSE	F-4	RECOMMENDED USE
37	1377-486-8619	2164738	MK51-MOD0	CARTRIDGE, IMPULSE	F-4	RECOMMENDED USE
35	1377-731-9264	2240744	MK9-MOD0	CARTRIDGE, IMPULSE	F-4	RECOMMENDED USE

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
619	1377-785-6072	25-322-1439-1		CARTRIDGE	F-4	RECOMMENDED USE
603	1377-924-2973	25-322-1439-2		BOLT, EXPLOSIVE	F-4	UNKNOWN CHARACTERISTICS
602	1377-952-3925	LD534523	MK51 MODO	CARTRIDGE, IMPULSE	F-4	RECOMMENDED USE
36	1377-952-3925	2164738	LD546659	CARTRIDGE, IMPULSE	F-4	RECOMMENDED USE
380	1377-115-3433	LD534523	MK51-MODO		F-4C/D	RECOMMENDED USE
6	1377-035-6021	S-68-6		SQUIB	F-84	NOT RECOMMENDED
7	1377-035-6024	S-68-15		SQUIB	F-84	NOT RECOMMENDED
317		21084-1-203		CARTRIDGE, IMPULSE	F15	RECOMMENDED USE
315		2292500		CARTRIDGE, IMPULSE	F15	RECOMMENDED USE
316		2292700		CARTRIDGE, IMPULSE	F15	RECOMMENDED USE
12	1377-087-7103	873364	242808	CARTRIDGE	H-53,OV-10	RECOMMENDED USE
39	1377-632-8714	2022774	MK23	CARTRIDGE, IMPULSE	HH-53	NOT RECOMMENDED
41		MS6.2-3.0AR		SQUIB	LGM-25C	VERY SENSITIVE
302		179D277P1		BATTERY	LGM-25C	NOT RECOMMENDED
304		203252-5C7		CARTRIDGE, EJECTION	LGM-25C	RECOMMENDED USE
305		2C3779-501		CARTRIDGE, EJECTION	LGM-25C	RECOMMENDED USE
307		824D266G5		SAFE&ARMING DEVICE	LGM-25C	UNKNOWN CHARACTERISTICS
306		8S20731G1		INITIATOR	LGM-25C	RECOMMENDED USE
303		938CS18G6		SAFE&ARMING DEVICE	LGM-25C	VERY SENSITIVE
62	1325-489-1577	7CC91C-1		CABLE	LGM-25C	
53	1336-071-4138	367676		INITIATOR	LGM-25C	RECOMMENDED USE
58	1336-077-3390	PD64SC336-021		INITIATOR	LGM-25C	
51	1336-764-4797	887C5C8G1	EE4D463P1	SQUIB	LGM-25C	RECOMMENDED USE
49	1336-764-6305	PD64SC336-013		SQUIB	LGM-25C	NOT RECOMMENDED

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SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
48	1336-764-6306	PD64SC336-005		SQUIB	LGM-25C	RECOMMENDED USE
59	1336-901-6445	PD60S0129-017		CARTRIDGE	LGM-25C	RECOMMENDED USE
52	1337-084-2110	PD50SC003-078		INITIATOR	LGM-25C	RECOMMENDED USE
55	1337-758-1553	892D725P1		INITIATOR	LGM-25C	
56	1337-758-1554	892D725P2		INITIATOR	LGM-25C	
57	1337-758-1555	892D725P3		INITIATOR	LGM-25C	
60	1337-796-1628	892D729P2-3		CARTRIDGE	LGM-25C	
54	1337-962-1669	PD50SC002-016	207A	INITIATOR	LGM-25C	RECOMMENDED USE
50	1337-971-9523	PD5CSC001-014	E18060-1	INITIATOR	LGM-25C	RECOMMENDED USE
63	1377NC131609G	6C4231-1		GENERATOR, GAS-PRESSURE	LGM-25C	
325		1990011	1990011		LGM-30	UNKNOWN CHARACTERISTICS
327		1990012	1990012		LGM-30	UNKNOWN CHARACTERISTICS
332		2325125			LGM-30	UNKNOWN CHARACTERISTICS
334		2327177-1			LGM-30	UNKNOWN CHARACTERISTICS
335		2327177-2			LGM-30	UNKNOWN CHARACTERISTICS
333		2328582			LGM-30	UNKNOWN CHARACTERISTICS
331		338810006C-7			LGM-30	
343		50-1249-6			LGM-30	UNKNOWN CHARACTERISTICS
328		6524C-403-1			LGM-30	UNKNOWN CHARACTERISTICS
329		6524C-403-11			LGM-30	
336		66C49103P10	PC60-035	GENERATOR, GAS-PRESSURE	LGM-30	RECOMMENDED USE
326		666C2-107			LGM-30	RECOMMENDED USE
338		69F48C06G1			LGM-30	UNKNOWN CHARACTERISTICS
605		995-5251-7		DETONATOR	LGM-30	UNKNOWN CHARACTERISTICS

081890

SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
133	1336-NSL	66J55128-1		DETONATOR	LGM-30	UNKNOWN CHARACTERISTICS
128	1336-051-7573	338B100055-1		GENERATOR, GAS-PRESSURE	LGM-30	RECOMMENDED USE
137	1336-051-7574	338B100060-1		CUTTER ASSY, WIRE	LGM-30	RECOMMENDED USE
138	1336-051-7575	338B100061-7		CUTTER ASSY TUBE	LGM-30	RECOMMENDED USE
606	1336-070-2473	66E55940-1	MK1 MOD3	GENERATOR, GAS-PRESSURE	LGM-30	RECOMMENDED USE
113	1336-070-2475	66D55802	6D55906-1	INITIATOR	LGM-30	RECOMMENDED USE
118	1336-070-2476	66J55057-19	DL66D55580-1	CABLE	LGM-30	
119	1336-070-2477	66J55026-19	DL66D55580-1	CABLE	LGM-30	NOT RECOMMENDED
117	1336-070-2478	66J55420-19	66D55580-1	CABLE	LGM-30	
116	1336-070-2479	66J55421-19	66D55580-1	CABLE	LGM-30	
121	1336-070-2480	66J55422-19	66D55580-1	CABLE	LGM-30	
122	1336-070-2481	66J55423-19	66D55580-1	CABLE	LGM-30	
120	1336-070-2482	66J55741-19	66D55580-1	CABLE	LGM-30	
130	1336-070-2484	1802-060-01		VALVE, ISOLATION GAS	LGM-30	RECOMMENDED USE
94	1336-076-4688	995-5251-1	95-5434	DETONATOR	LGM-30	RECOMMENDED USE
95	1336-076-4688	995-5251-3	95-5434	DETONATOR	LGM-30	RECOMMENDED USE
71	1336-077-0062	504581-19	AGX2601	SAFE&ARMING DEVICE	LGM-30	RECOMMENDED USE
72	1336-077-0065	504892-13	D3A2	SAFE&ARMING DEVICE	LGM-30	RECOMMENDED USE
131	1336-078-6349	1832-126-01		VALVE, ISOLATION GAS	LGM-30	RECOMMENDED USE
124	1336-126-6003	67J62996-5	66D55580-1	CABLE	LGM-30	
125	1336-127-4043	67J62997-5	66D55580-1	CABLE	LGM-30	
145	1336-133-5015	50-3241-1	995-5434-2	DETONATOR	LGM-30	RECOMMENDED USE
98	1336-133-5015AQ	50-3241-1	995-5434-2	DETONATOR	LGM-30	RECOMMENDED USE
85	1336-236-4782	1128115-41	1128115-5	SQUIB CARTRIDGE	LGM-30	RECOMMENDED USE

SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
89	1336-236-4782	42670-1		SQUIB CARTRIDGE	LGM-30	UNKNOWN CHARACTERISTICS
126	1336-400-4147	67J62820-11	66D55012-1	TIMER, SEQUENTIAL	LGM-30	
134	1336-407-9617	66D55906-1		INITIATOR	LGM-30	RECOMMENDED USE
141	1336-420-2981	66D50601G6		INITIATOR	LGM-30	UNKNOWN CHARACTERISTICS
73	1336-420-2985	5C4892-15	D3A2	SAFE&ARMING DEVICE	LGM-30	RECOMMENDED USE
136	1336-422-1853	3555-1	ES-003	CARTRIDGE	LGM-30	RECOMMENDED USE
142	1336-455-7854	66C45103P9		CARTRIDGE, IMPULSE	LGM-30	RECOMMENDED USE
143	1336-455-7855	66C45103P10		CARTRIDGE, IMPULSE	LGM-30	RECOMMENDED USE
135	1336-458-5228	2C2-10143	ES-003	ORDNANCE MODULE	LGM-30	RECOMMENDED USE
144	1336-497-3633	8447-472120109		VALVE, ISOLATION GAS	LGM-30	RECOMMENDED USE
114	1336-825-4909	66J55010	66D55012-1	TIMER, SEQUENTIAL	LGM-30	
127	1336-827-8481	150-10123-1		CARTRIDGE, IMPULSE	LGM-30	RECOMMENDED USE
111	1336-829-1608	66J55130	DL66D55128-1	SAFE&ARMING DEVICE	LGM-30	UNKNOWN CHARACTERISTICS
132	1336-831-7891	26-511-2667-1		IGNITER	LGM-30	UNKNOWN CHARACTERISTICS
129	1336-831-7897	MS-2-0-WKTI		SQUIB	LGM-30	RECOMMENDED USE
123	1336-881-4189	66J55742-19	66D55580-1	CABLE	LGM-30	
96	1336-911-1976	995-5251-5	S5-5434	DETONATOR	LGM-30	RECOMMENDED USE
100	1336-912-4430	322622-1		GENERATOR, GAS-PRESSURE	LGM-30	RECOMMENDED USE
618	1336-918-2556	0C3-309			LGM-30	
97	1336-947-5143	995-5251-6	S5-5434	DETONATOR	LGM-30	RECOMMENDED USE
79	1336-948-1770	5394		SQUIB	LGM-30	RECOMMENDED USE
107	1336-991-4134	0C3-309		SQUIB	LGM-30	RECOMMENDED USE
99	1336-991-9760	320007-1		GENERATOR, GAS-PRESSURE	LGM-30	RECOMMENDED USE
340	1336-994-5020W	GAP4140		BATTERY	LGM-30	RECOMMENDED USE

881892

SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
108	1336-999-2224	3C8086		SQUIB	LGM-30	RECOMMENDED USE
109	1337-NSL	66D56745-1	ES-003	IGNITER	LGM-30	RECOMMENDED USE
110	1337-NSL	66D56746-1	ES-003	IGNITER	LGM-30	RECOMMENDED USE
106	1337-010-5083	01A90C81	2C7D1	ROCKET MOTOR	LGM-30	RECOMMENDED USE
139	1337-078-0750	338B1C0054		ROCKET MOTOR	LGM-30	RECOMMENDED USE
105	1337-226-5378	01A9C179	20701	ROCKET MOTOR	LGM-30	RECOMMENDED USE
81	1337-412-0167	4421000-5	4421001	IGNITER	LGM-30	
140	1337-456-3487	66D5C601G5		INITIATOR	LGM-30	UNKNOWN CHARACTERISTICS.
88	1337-494-8805	029-58844-1		IGNITER	LGM-30	UNKNOWN CHARACTERISTICS
94	1337-494-8805	1128C70-13	C29-58844-1	IGNITER	LGM-30	UNKNOWN CHARACTERISTICS
87	1337-494-8805	2C982-1		IGNITER	LGM-30	UNKNOWN CHARACTERISTICS
86	1337-520-3509	1214110-9	C3A2	SAFE&ARMING DEVICE	LGM-30	RECOMMENDED USE
92	1337-877-5748	1U31525-01		SQUIB	LGM-30	
103	1337-912-3643	331120-1	ES-003	ROCKET MOTOR	LGM-30	RECOMMENDED USE
104	1337-912-3644	331121-1	ES-003	ROCKET MOTOR	LGM-30	RECOMMENDED USE
83	1337-941-0774	4421000-3	4421001	IGNITER	LGM-30	UNKNOWN CHARACTERISTICS
101	1337-958-1844	330158-1	2C7A	ROCKET MOTOR	LGM-30	RECOMMENDED USE
90	1337-973-3793	KR80000-07	1U31525-01	SAFE&ARMING DEVICE	LGM-30	RECOMMENDED USE
102	1337-984-4774	330130-1	2C7A	ROCKET MOTOR	LGM-30	RECOMMENDED USE
93	1337-987-3984	01A0C545-001	HPC-133-08-05-03	SECTOR ASSY	LGM-30	
78	1377-076-3190	1C2938		SQUIB	LGM-30	
77	1377-076-3190	2C0-503-301		CABLE	LGM-30	RECOMMENDED USE
80	1377-925-3148	Y158C		INITIATOR	LGM-30	RECOMMENDED USE
75	1377-956-5399	5290-11	MK2-MOD0	CARTRIDGE	LGM-30	RECOMMENDED USE

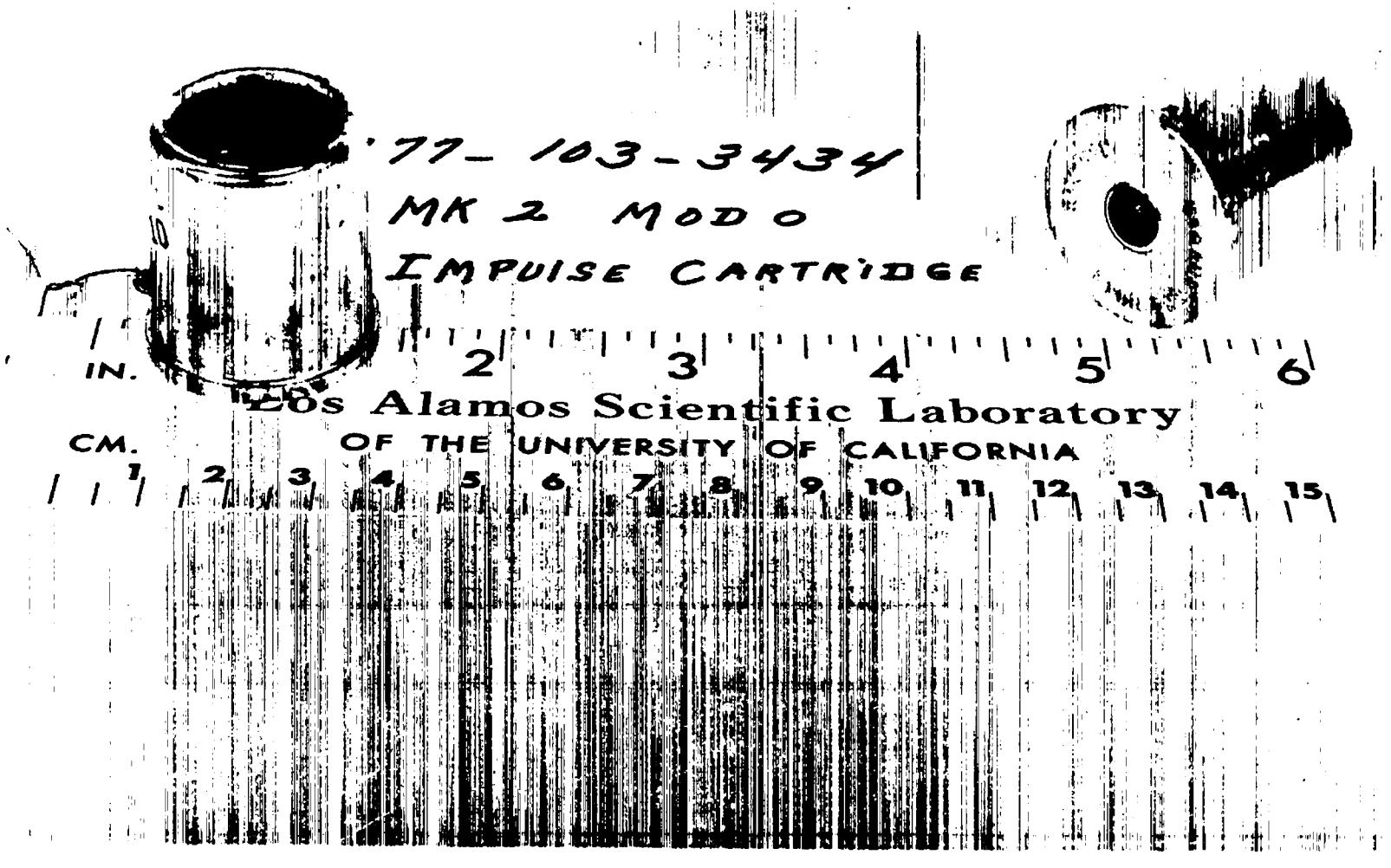
881893

SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
74	1377-967-5136	5290-9		CARTRIDGE	LGM-30	
76	1377-996-5722	5280-9	MK2-MOD0	CARTRIDGE	LGM-30	RECOMMENDED USE
112	6135-824-2772	66J55013	56E56055	BATTERY, THERMAL	LGM-30	UNKNOWN CHARACTERISTICS
344		GAP4156			LGM-30G	RECOMMENDED USE
342		GAP4157		BATTERY	LGM-30G	RECOMMENDED USE
337		66E49150G1	MARC 50A	ROCKET MOTOR	LGM-30G	UNKNOWN CHARACTERISTICS
339		67647-107-11		DETONATOR	LGM-30G	UNKNOWN CHARACTERISTICS
330		995-5251-7	95-5434	DETONATOR	LGM-30G	RECOMMENDED USE
324	1336-819-8074	66603-107		BATTERY	LGM-30G	RECOMMENDED USE
341	1336-994-5021	2C0734		BATTERY	LGM-30G	RECOMMENDED USE
82	1337-941-0774	1124136-1	1105923	IGNITER	LGM-30G	
91	1337-948-8150	KRP0000-09	1U31525-01	SAFE&ARMING DEVICE	LGM-30G	RECOMMENDED USE
254	1337-856-8965	U8581-01	207A	SAFE&ARMING DEVICE	MGM-13A	RECOMMENDED USE
607		66D50601-G4		INITIATOR	MK12RV	
608		67C53458G1		GENERATOR, GAS-PRESSURE	MK12RV	
239	1340-755-9861	1A79C67-505	1A83394-1	IGNITER	MXU-35/A	NOT RECOMMENDED
286	1390-980-0494	D7548066G		PRIMER, ELECTRIC	M61-GUN	UNKNOWN CHARACTERISTICS
229	NOT ASSIGNED	2313159		IGNITER	PWN-6A,6B,7A	UNKNOWN CHARACTERISTICS
231	1340-787-7002	67C57262		TAIL,DELAY	PWN-8B	RECOMMENDED USE
230	1340-890-3904	67D57301	67D57301	IGNITER	PWN-8B	RECOMMENDED USE
234	NOT AVAILABLE	16171-0001		SQUIB	RR-136A/ALE	RECOMMENDED USE
235	1377-491-6192	16171-0002		SQUIB	RR-136B/ALE	RECOMMENDED USE
236	NOT AVAILABLE	16172-0001		SQUIB	RR-137A/ALE	RECOMMENDED USE
237	NOT AVAILABLE	16172-0002		SQUIB	RR-137B/ALE	RECOMMENDED USE

881894

SORT ID	FEDERAL STOCK NUMBER	PART NUMBER	DETONATOR SQUIB OR MARK NO.	NOMENCLATURE	FINAL SYSTEM DESIGNATION	EMR SUSCEPTIBILITY/STATUS
251	1336-429-2500	650717	650184	IGNITER	SLV-2	
247	1336-729-6567	DA-812-411-6-5		LATCH, ASSEMBLY	SLV-2	NOT RECOMMENDED
249	1336-766-0428	650291	65076	IGNITER	SLV-2	
250	1336-767-1232	650580	CR30107	IGNITER	SLV-2	RECOMMENDED USE
248	1336-825-7349	877C827P1		SQUIB,DISCONNECT	SLV-2	NOT RECOMMENDED
253	1336-900-0742	4051X25		SAFE&ARMING DEVICE	SLV-2	VERY SENSITIVE
252	1337-709-8317	C20538-B		IGNITER	SLV-2	NOT RECOMMENDED
294	1325-253-4408	6707270		CARTRIDGE, EJECTION	SUU-CBU	NOT RECOMMENDED
287	1325-168-5971	6907472	FMU-56/B	FUSE	SUU-30	UNKNOWN CHARACTERISTICS
292	1377-880-3396	66A11174		GENERATOR, GAS-PRESSURE	SUU-36/A	NOT RECOMMENDED
284	1325-209-6251	8881556		ASSEMBLY, DETENT	SUU-7,10	
285	1325-209-6251	8881556		ASSEMBLY, DETENT	SUU-7,10	
382	1377-084-9654	2518507			T-39	UNKNOWN CHARACTERISTICS
271	N/A	652224		FUSE	2.75 INCH	UNKNOWN CHARACTERISTICS
268	N/A	9244006		SQUIB	2.75 INCH	NOT RECOMMENDED
267	1340-935-6021	922C803	MK1-M000	ROCKET MOTOR	2.75 INCH	NOT RECOMMENDED
580		M52A3B1		PRIMER, ELECTRIC	20MM	

88185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IMPULSE CARTRIDGE
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Los Alamos Scientific Laboratory
OF THE UNIVERSITY OF CALIFORNIA
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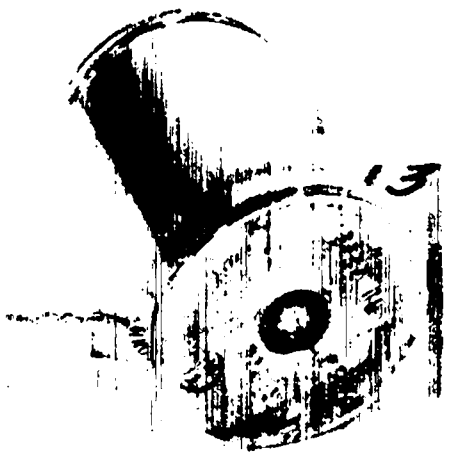

1377-193-8832
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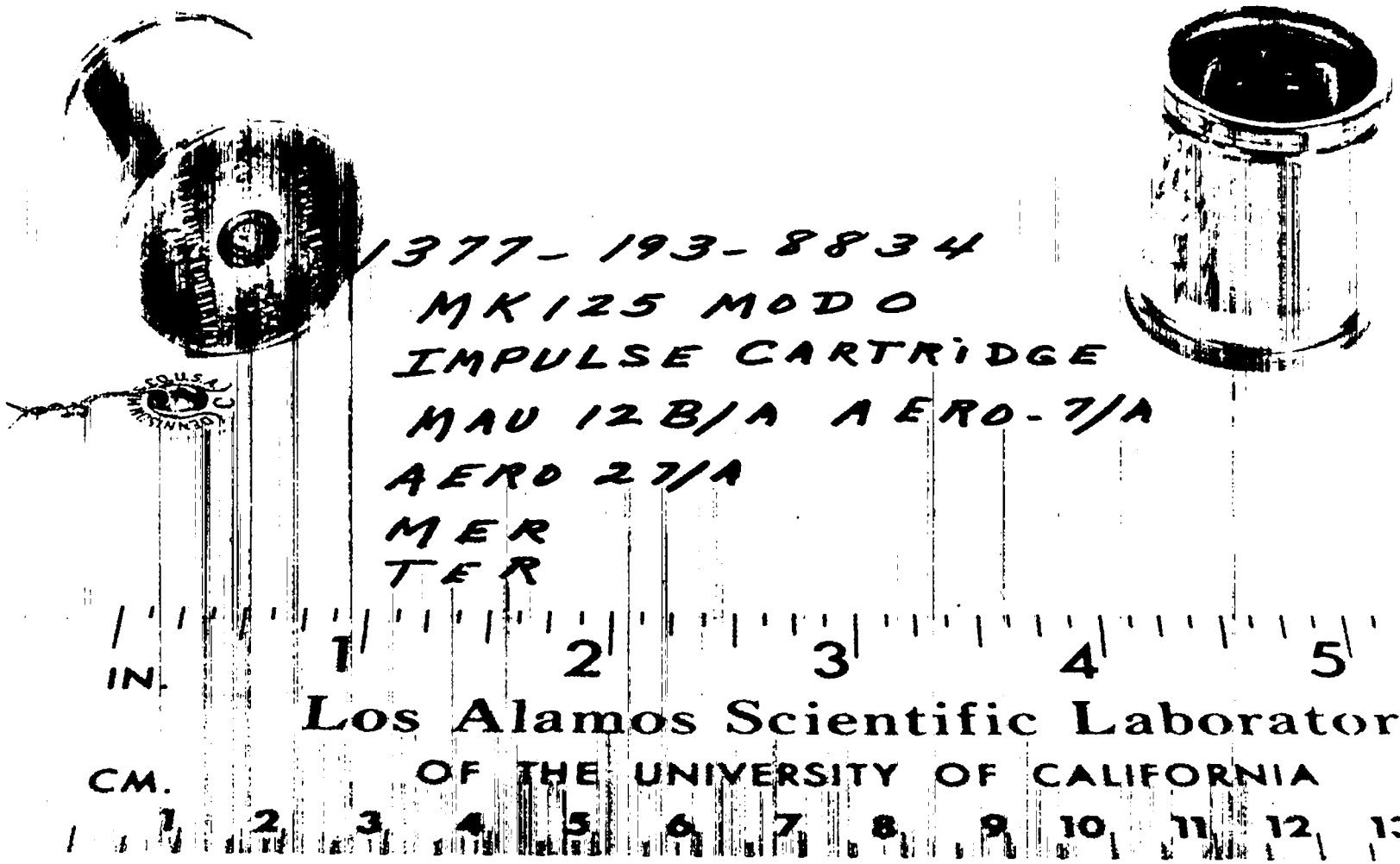
MAU 12B/A, AERO-7/A
AERO 27/A

IMPULSE CARTRIDGE

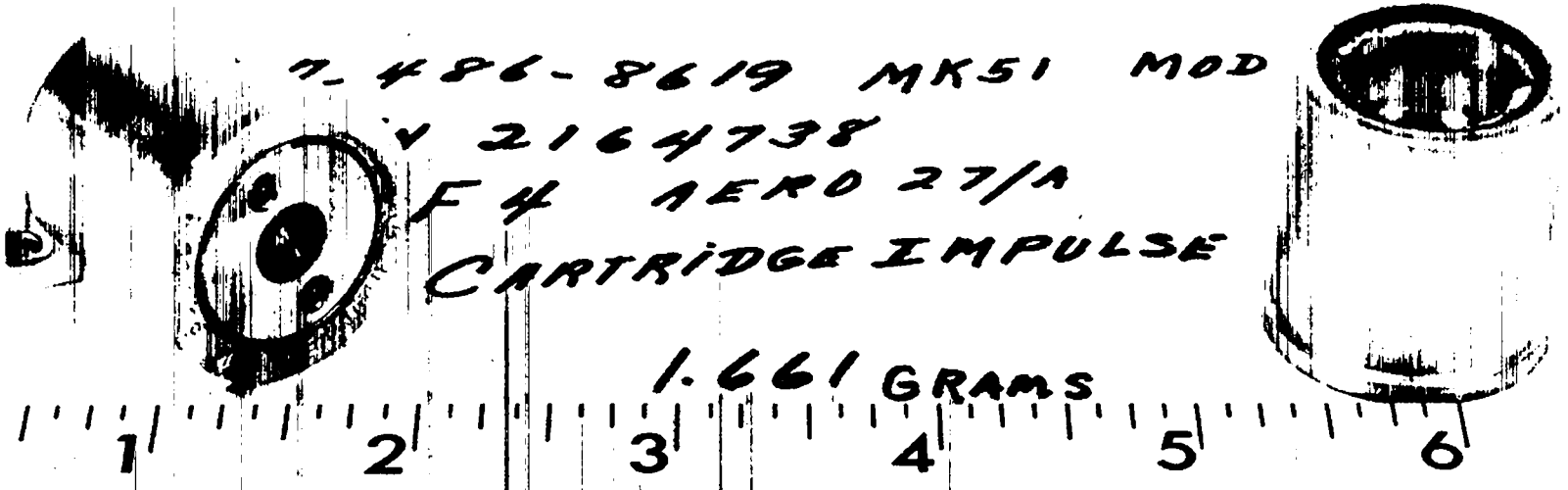
IN. 1 2 3 4 5 6

Los Alamos Scientific Laboratory
OF THE UNIVERSITY OF CALIFORNIA

CM. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



Los Alamos Scientific Laboratory
OF THE UNIVERSITY OF CALIFORNIA



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2 3 4 5 6 7 8 9 10 11 12 13 14 15

1377-516-9924

P-78771

ARD-446-1

EJECTION CARTRIDGE

12.5 GRAMS

1 2 3 4 5

Los Alamos Scientific Laboratory

1377-585-9291

ARD 863-1

CARTRIDGE IMPULSE

4.0 grams

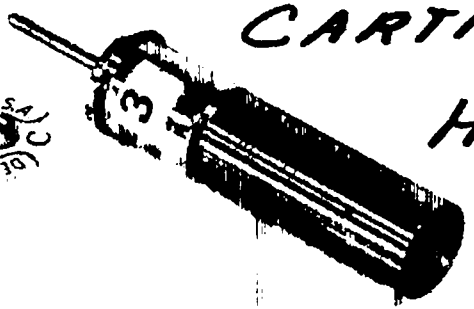
os Alamos Scientific Laboratory
OF THE UNIVERSITY OF CALIFORNIA

1377-632-8714 MK23 MO

CARTRIDGE IMPULSE

HH-53

1.75 grains



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1377-404-0079

P/N 68A5539

CBU-33/A

IMPULSE CARTRIDGE

.0016 lbs.

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Los Alamos Scientific Laboratory
OF THE UNIVERSITY OF CALIFORNIA

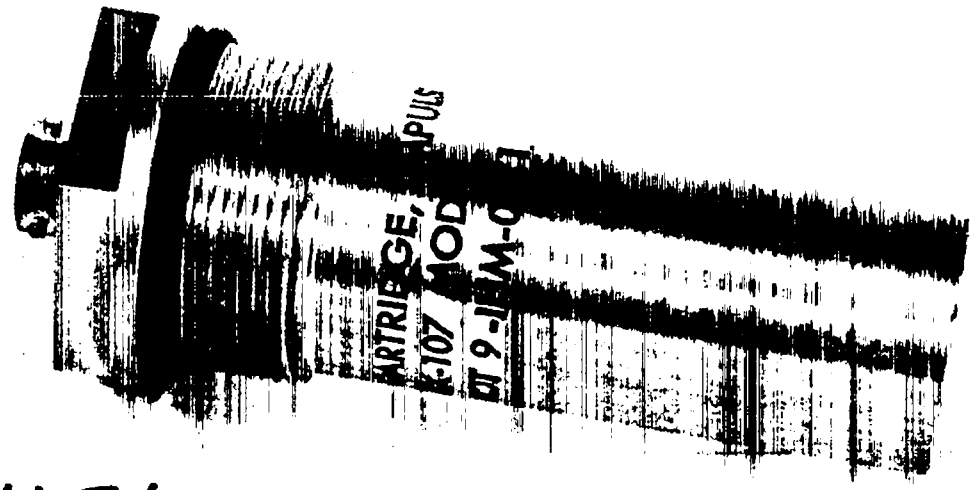
1377-880-3396

P/N 66A11174

SUU-36A, 37A, 41A

IMPULSE CARTRIDGE

0.016 lbs



NSL

EX-107 MOD-5

IMPULSE CARTRIDGE

B-1

IN. 1 2 3 4 5 6

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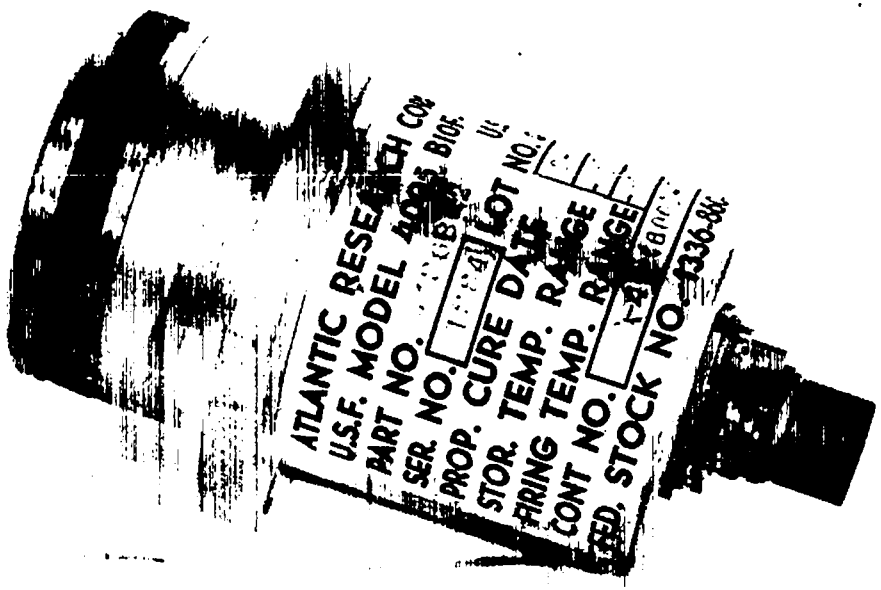
OF THE UNIVERSITY OF CALIFORNIA

CM. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



1336-860-6645

P/N D4868-2

Igniter

ADM-20

0.23 grams

IN. 1 2 3 4 5 6

Los Alamos Scientific Laboratory

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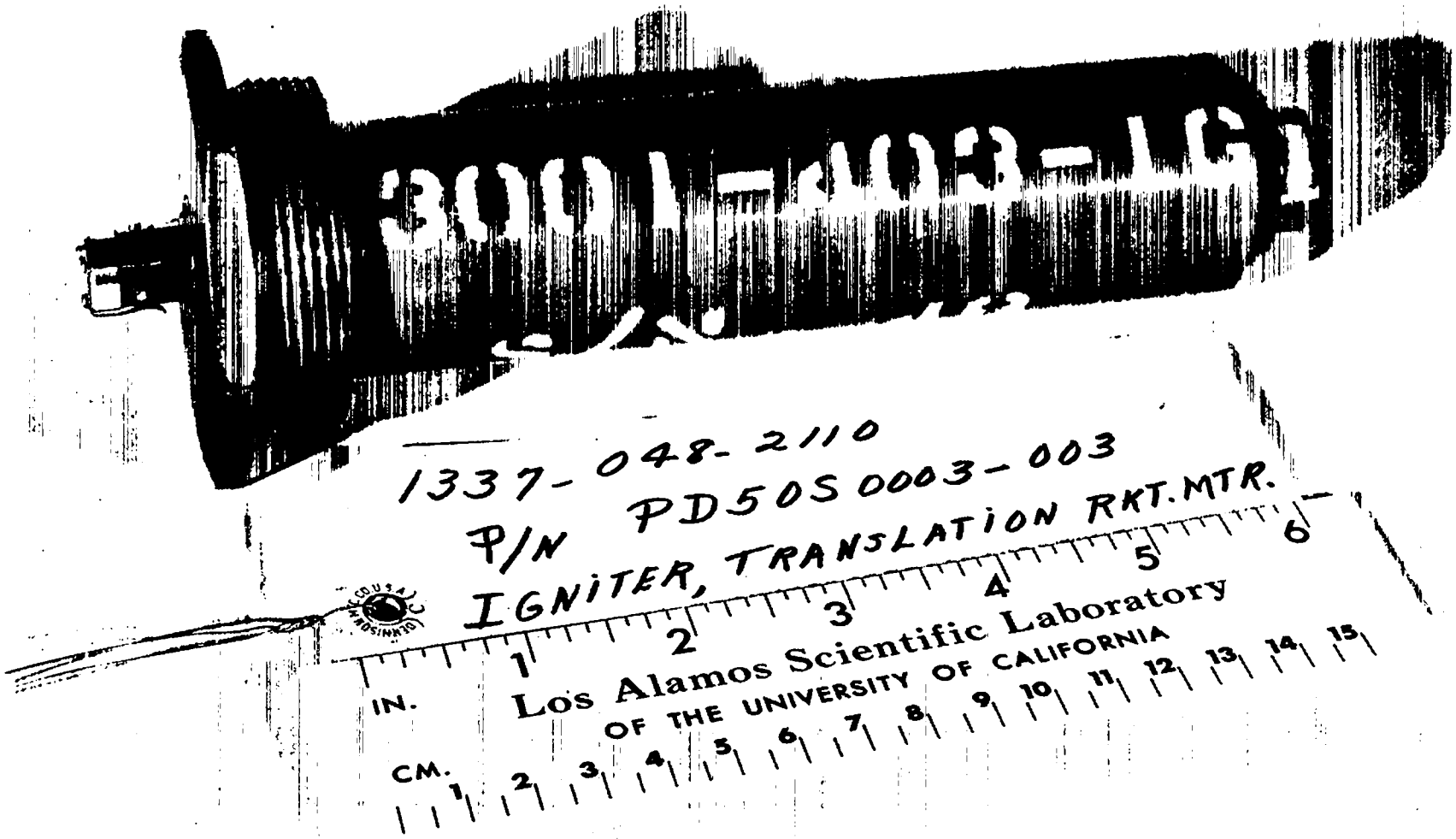
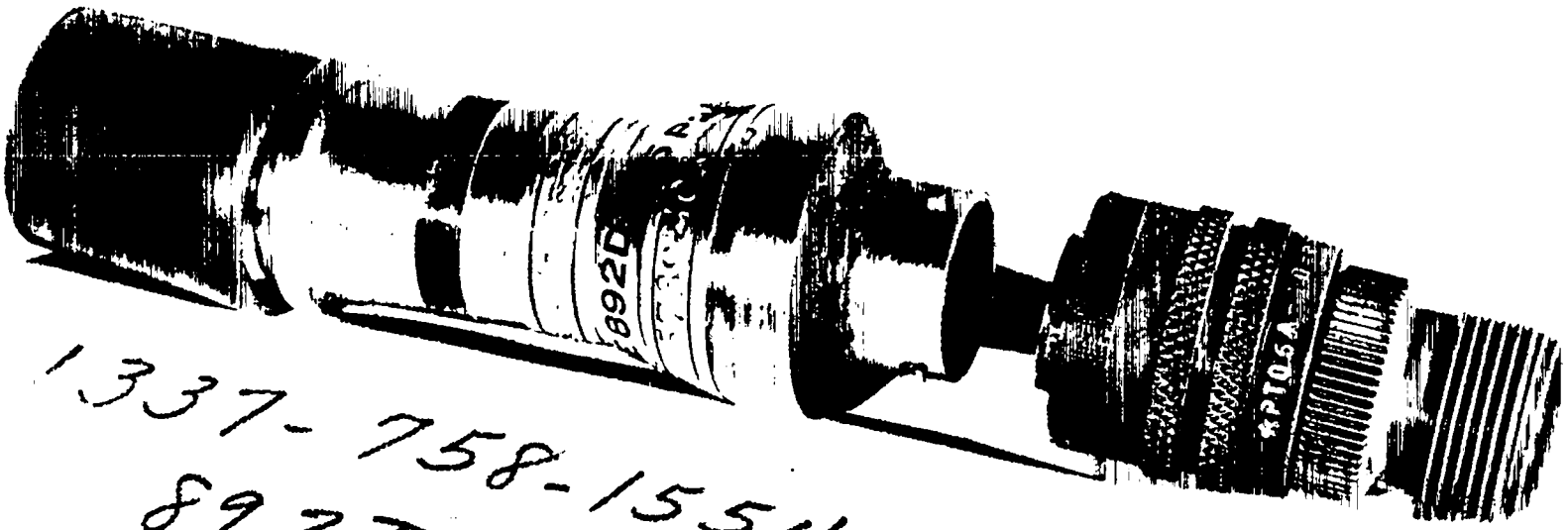
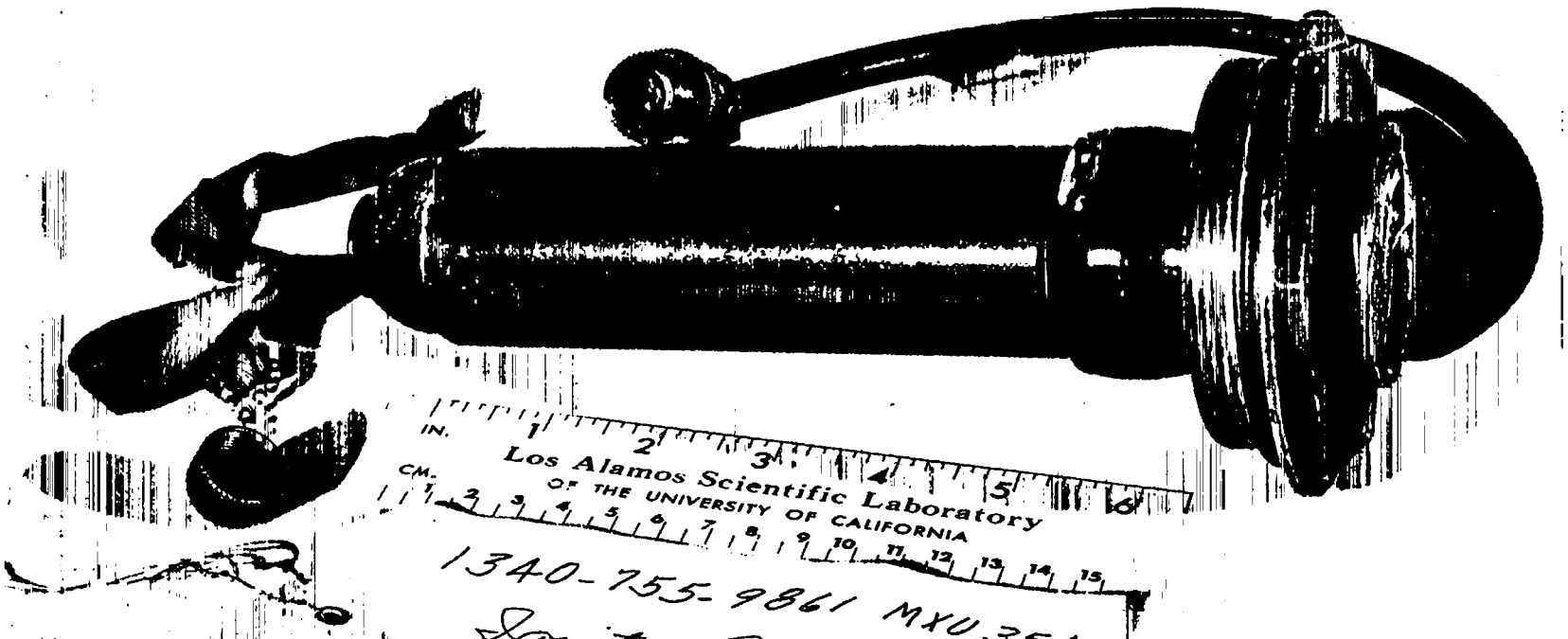

1337-048-2110
P/N PD50S0003-003
IGNITER, TRANSLATION RKT. MTR.
Los Alamos Scientific Laboratory
OF THE UNIVERSITY OF CALIFORNIA
IN.
CM.



1337-758-1554
892D725P2
LGM-25C
IGNITER
4.0 GRAMS

os Alamos Scientific Laboratory
OF THE UNIVERSITY OF CALIFO



1340-755-9861 MXU 35A
Igniter Rocket Motor
AIR 2/A
1.95 Grams

1336-764-4797- INITIATOR

P/N 887C508G1

LGM-25C

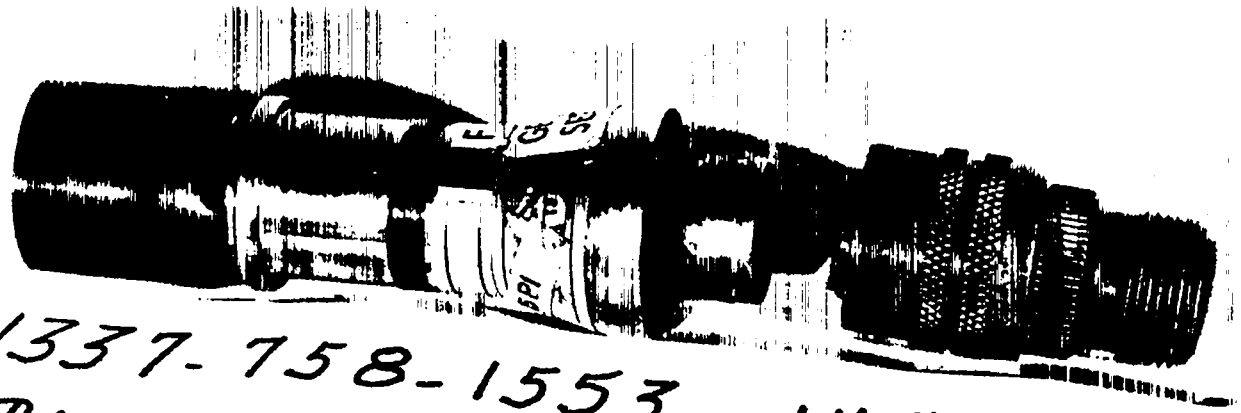
U.S.A.

IN. 1 2 3 4 5

Los Alamos Scientific Laborat

OF THE UNIVERSITY OF CALIFORNIA

CM. 1 2 3 4 5 6 7 8 9 10 11 12



1337-758-1553 INITIATOR

P/N 892D725P1

LGM-25C 4.0 GRAMS

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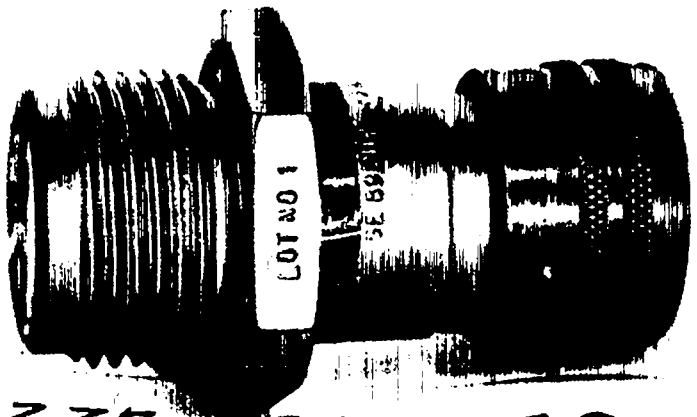
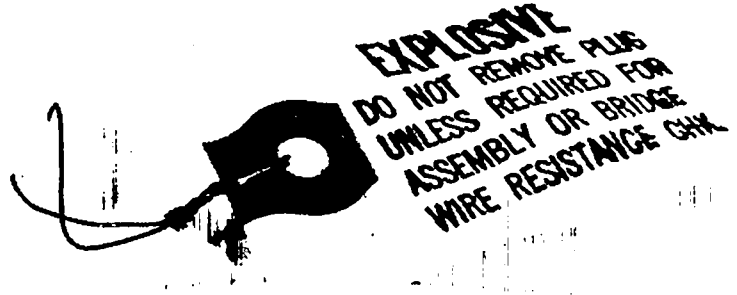
1337-758-1555 - INITIATOR
P/N 892D72573
1GM-25C
4.0 GRAMS
Los Alamos Scientific Laboratory
OF THE UNIVERSITY OF CALIFORNIA
IN.
CM.





1337-796-1628 INITIATOR

P/N 892D729P2-3

LGM-25C

1 2 3 4 5 6

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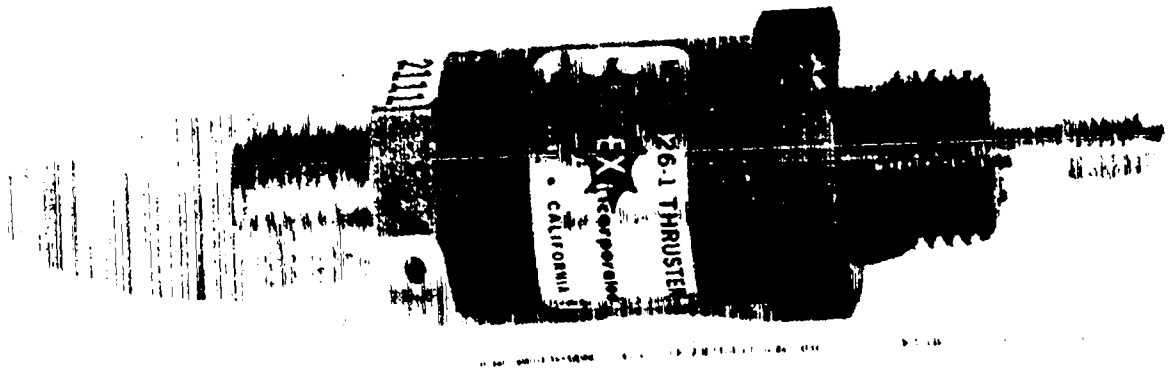
2 3 4 5 6 7 8 9 10 11 12 13 14 15



1377-169-7200 THRUSTER

P/N 4426-1

A-37 .025 GRAMS

2 3 4 5

s Alamos Scientific Laboratory

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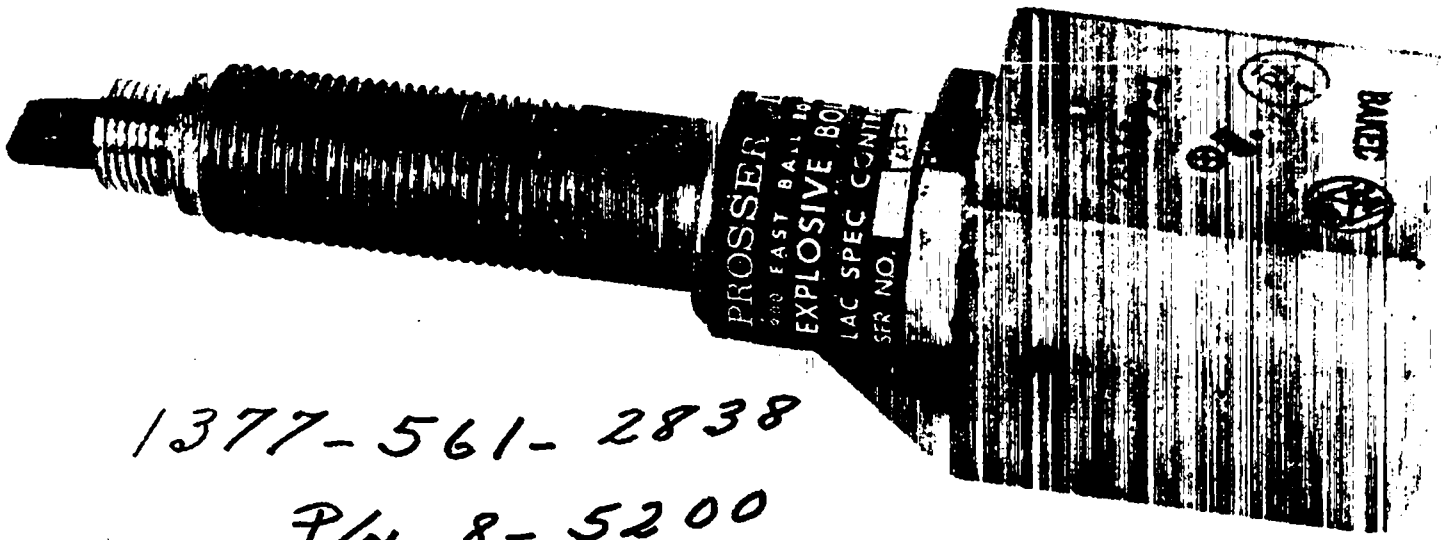
4 5 6 7 8 9 10 11 12 13 14



1377-561-2838

P/N 8-5200

EXP. BOLT

F-104

Base Charge 4.244 grams

Booster 3.627 grams

IN. 1 2 3 4 5 6

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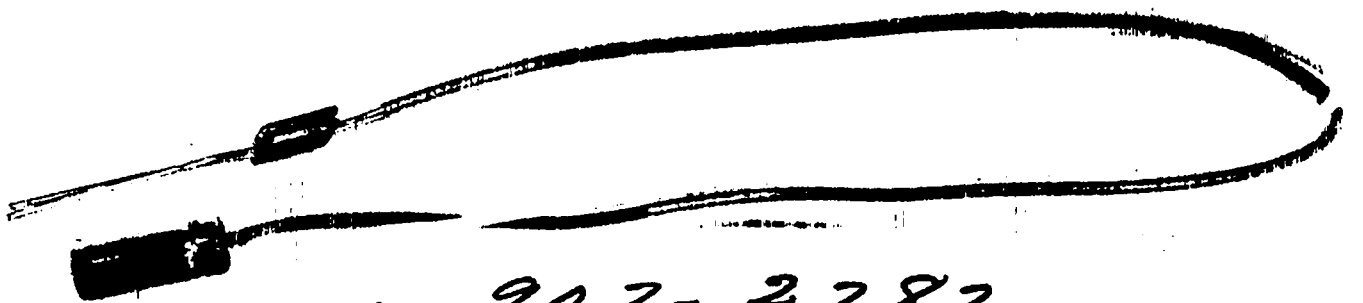
CM. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



1336-902-2282

P/N 252061

PRIMER ELECTRIC

AIM 4F/G

0.4 grams

1 2 3 4 5 6

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2 3 4 5 6 7 8 9 10 11 12 13 14 15

LAC 695679-15

1375-021-2525

PN 4199

C-130B/E/G

62 mg

1 2 3 4 5 6

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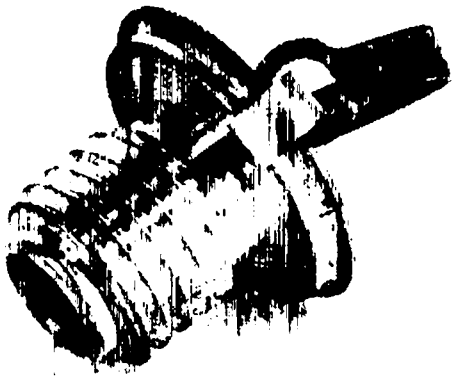
3 4 5 6 7 8 9 10 11 12 13 14 15

1377-491-6192

P/N 16177-0002



Electric Squib

RR-136B/ALE

.37 GRAMS

1 2 3 4 5 6

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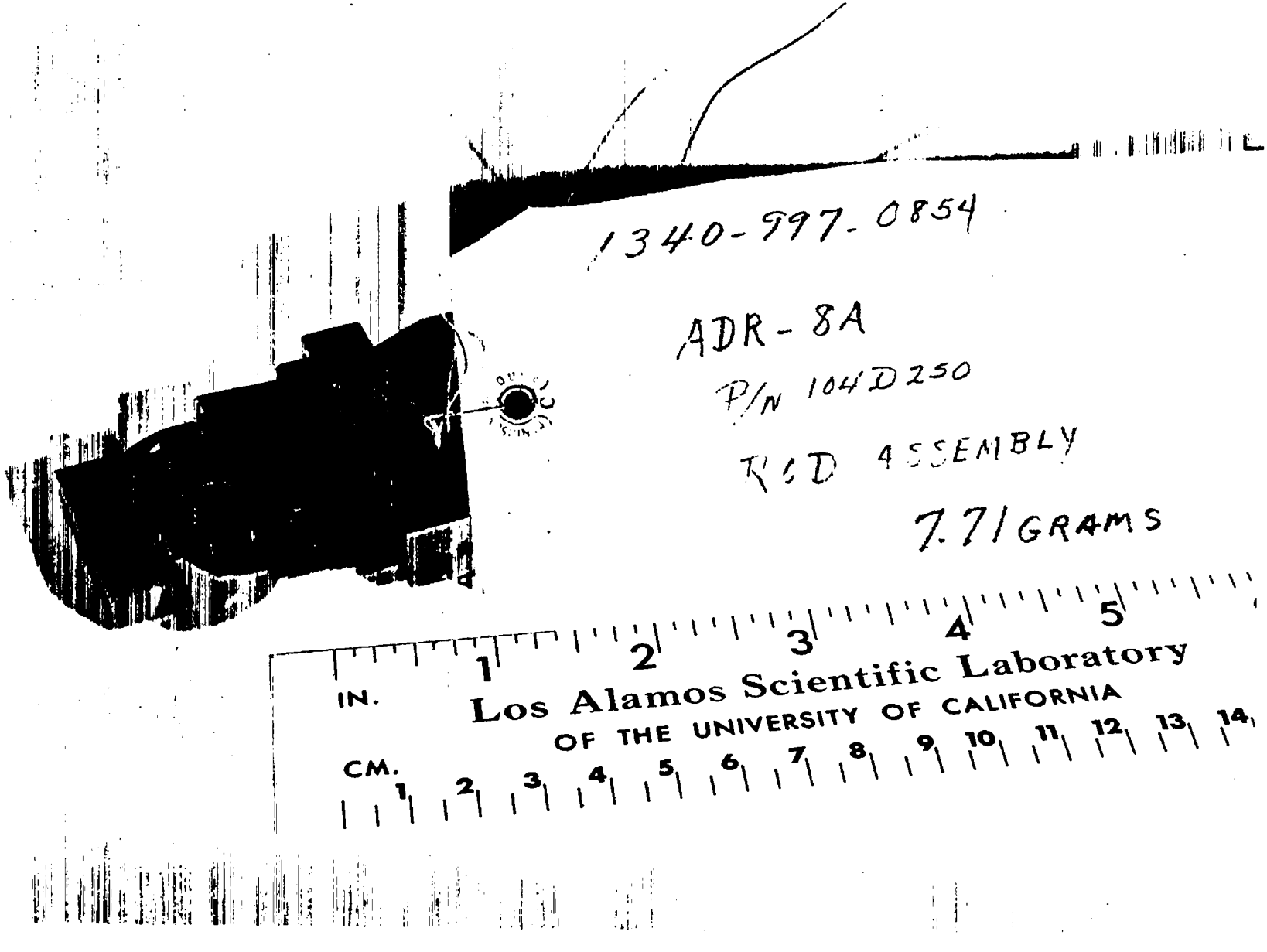
2 3 4 5 6 7 8 9 10 11 12 13 14 15


1340-997-0854
ADR-8A
P/N 104D250
ROD ASSEMBLY
7.71 GRAMS
IN.
CM.
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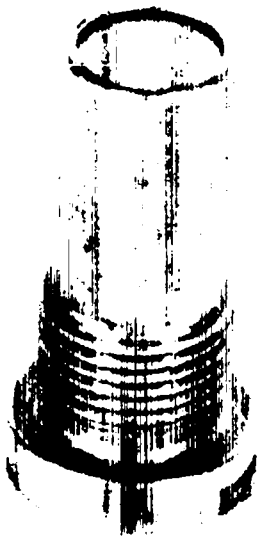

1377- 793- 9926

P/N LD 419700 MK19 MOD 0

A - 1 H/J

1.020 grams

2 3 4 5

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1325-168-5971
FMU-56B/B PROXIMITY FUZE
P/N 69D7472
0.320 Grams
MOVE BEFOR FLIG
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