TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

FOR

RADIATION HAZARD METER ME-513/U

(NSN 6625-01-068-1485)

HEADQUARTERS, DEPARTMENT OF THE ARMY
6 NOVEMBER 1981

TECHNICAL MANUAL
NO. 11-6625-2988-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 6 *November 1981*

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Current as of 1 June 1981

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in back of this manual direct to Commander, US Army Communications-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.

In either case a reply will be furnished direct to you.

SECTION I
INTRODUCTION

1. scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the ME-513/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

b. Section III. Special Tools List. Not applicable.

c. *Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	*Definition*
PA	Item procured and stocked for anticipated or known usage.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) ***Maintenance code.*** Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	*Application/Explanation*
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	*Application/Explanation*
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
Z	Nonreparable. No repair is authorized.

(3) ****Recoverability code.*** Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability codes	*Definition*
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
H	Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
D	Reparable item. When beyond lower level repair

capability, return to depot. Condemnation and disposal not authorized below depot level.

c. *National Stock Number.* Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.

e. *Part Number.* Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

f. *Description.* Indicates the Federal item name and, if required, a minimum description to identify the item.

g. *Unit of Measure (U/M).* Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special information

a. The following publication pertains to the ME-513/U and its components: TM 11-6625-2988-14, Radiation Hazard Meter ME-513/U

b. National stock numbers (NSN's) that are missing from P source coded items have been applied for and will be added to this TM by future chance/revisions when they are entered in the Army Master Data File (ADMF). Until the NSN's are established and published, submit exception requisitions to: Commander, US Army Communications-Electronics Command, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

5. How to Locate Repair Parts

a. When National stock number of part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and not the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National stock number or part number is know.

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations

Not applicable.

(Next printed page is 4)

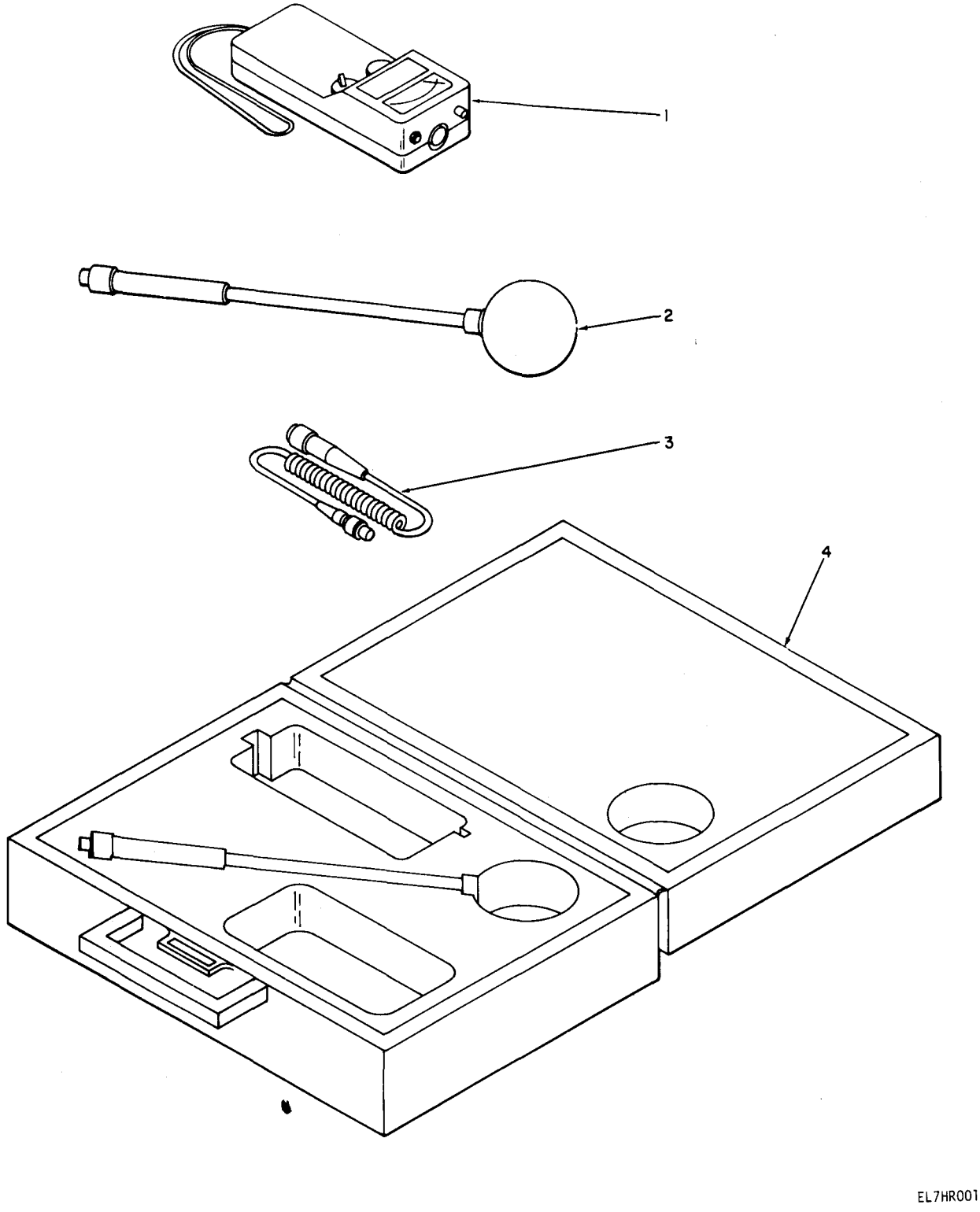
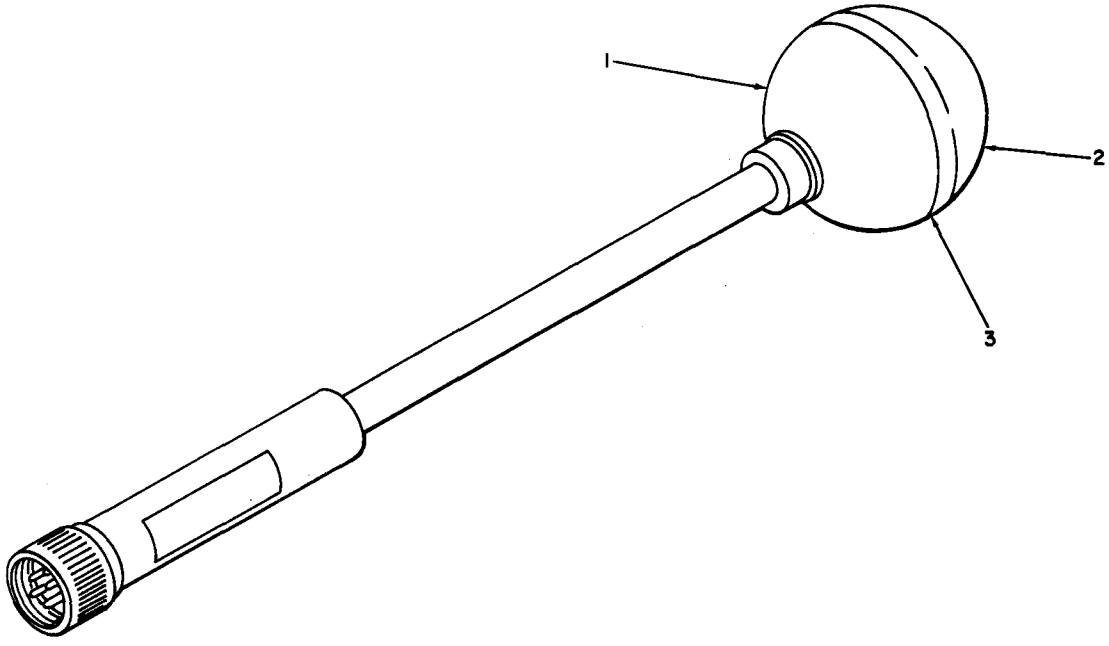


Figure 1. Radiation Hazard Meter, ME-513/U

SECTION II

(1) ILLUSTRATION (A) FIG NO.	(B) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP OO RADIATION HAZARD METER, ME-513/U		
1	1	XAFHD		11322	9160-G1	PWR DENSITY METER	EA	1
1	2	PAOHH		11332	8422-G1	PROBE ASSEMBLY	EA	1
1	3	XDCHH		11332	7888-1	CABLE ASSY	EA	1
1	4	XDOZZ		11332	11154-G2	CASE,CARRY	EA	1



EL7HR002

Figure 2. Probe Assembly, P/N 8422-G1

SECTION II

(1) ILLUSTRATION (A) FIG NO.	(B) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 01 PROBE ASSEMBLY,		
						PART NUMBER 8422-G1		
2	1	PAHZZ		11332	8091-P1	SENSING,HEAD,REAR	EA	1
2	2	PAHZZ		11332	8092-P1	SENSING,HEAD,FRONT	EA	1
2	3	PAHZZ		11332	8471-P1	NAMEPLATE	EA	1

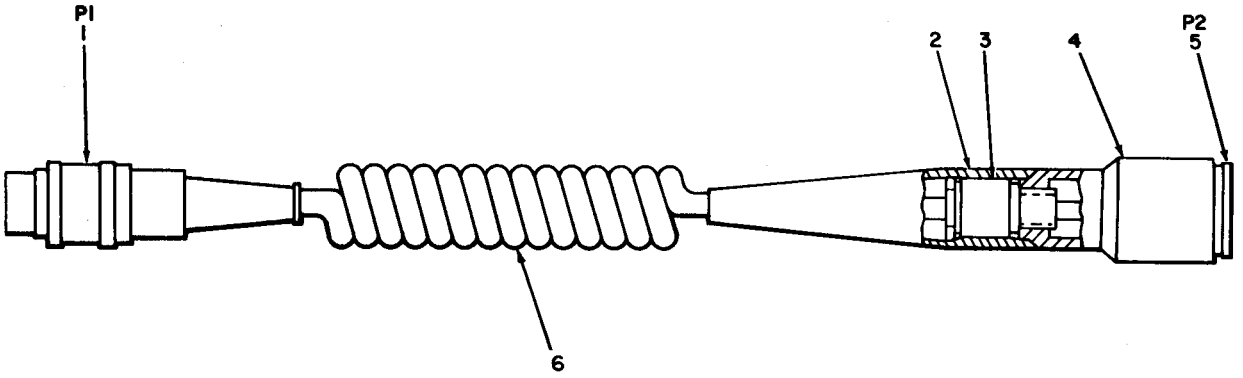


Figure 3. Cable Assembly, P/N 7888-1

SECTION II

(1) ILLUSTRATION (A) FIG NO.	(B) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02 CABLE ASSEMBLY,		
						PART NUMBER 7888-1		
3	1	PAHZZ		2660	91-T-3400-1	CONNECTOR MICROPHO	EA	1
3	2	PAHZZ		81349	MX153CA/U	TERMINATION	EA	1
3	3	XDHZZ		11332	7430-3	ADAPTER	EA	1
3	4	PAHZZ		11332	8283-P1	BOOT,CONNECTION	EA	1
3	5	PAHZZ		2660	91-T-3403-9	CONNECTOR	EA	1
3	6	PAFZZ		11332	7645	CABLE	EA	1

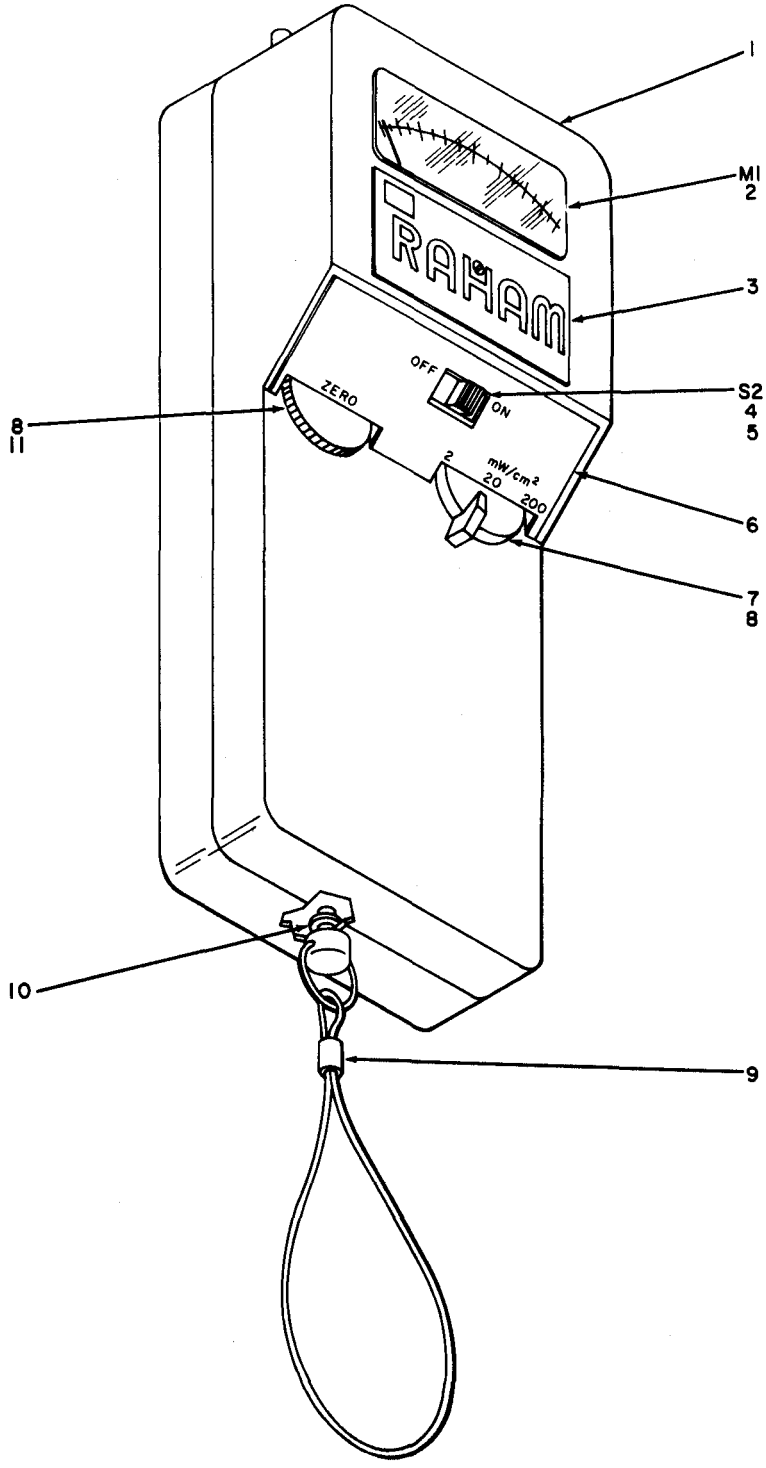


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Figure 4. Power Density Meter Assembly, P/N 9160-G1 (Sheet 1 of 2)

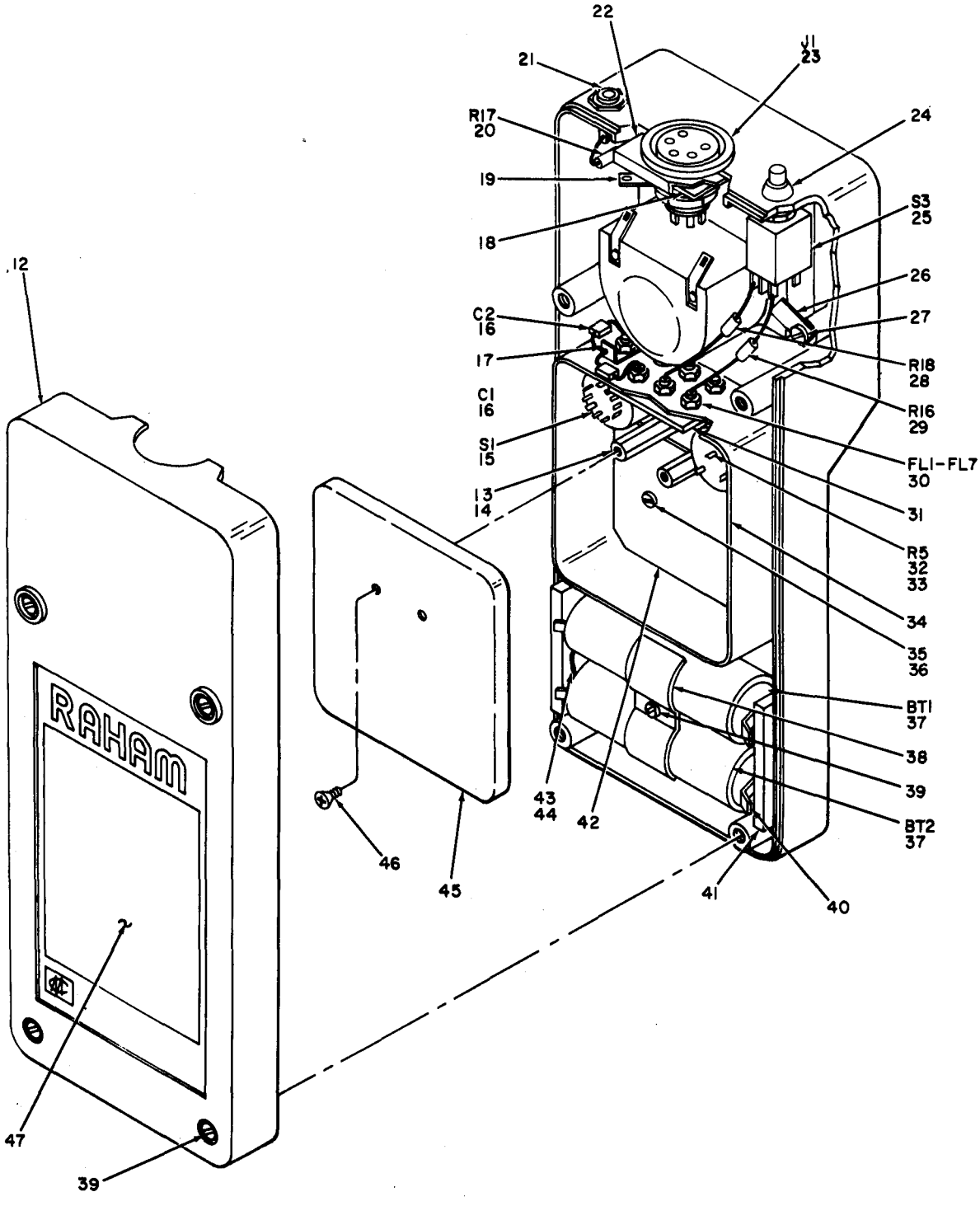


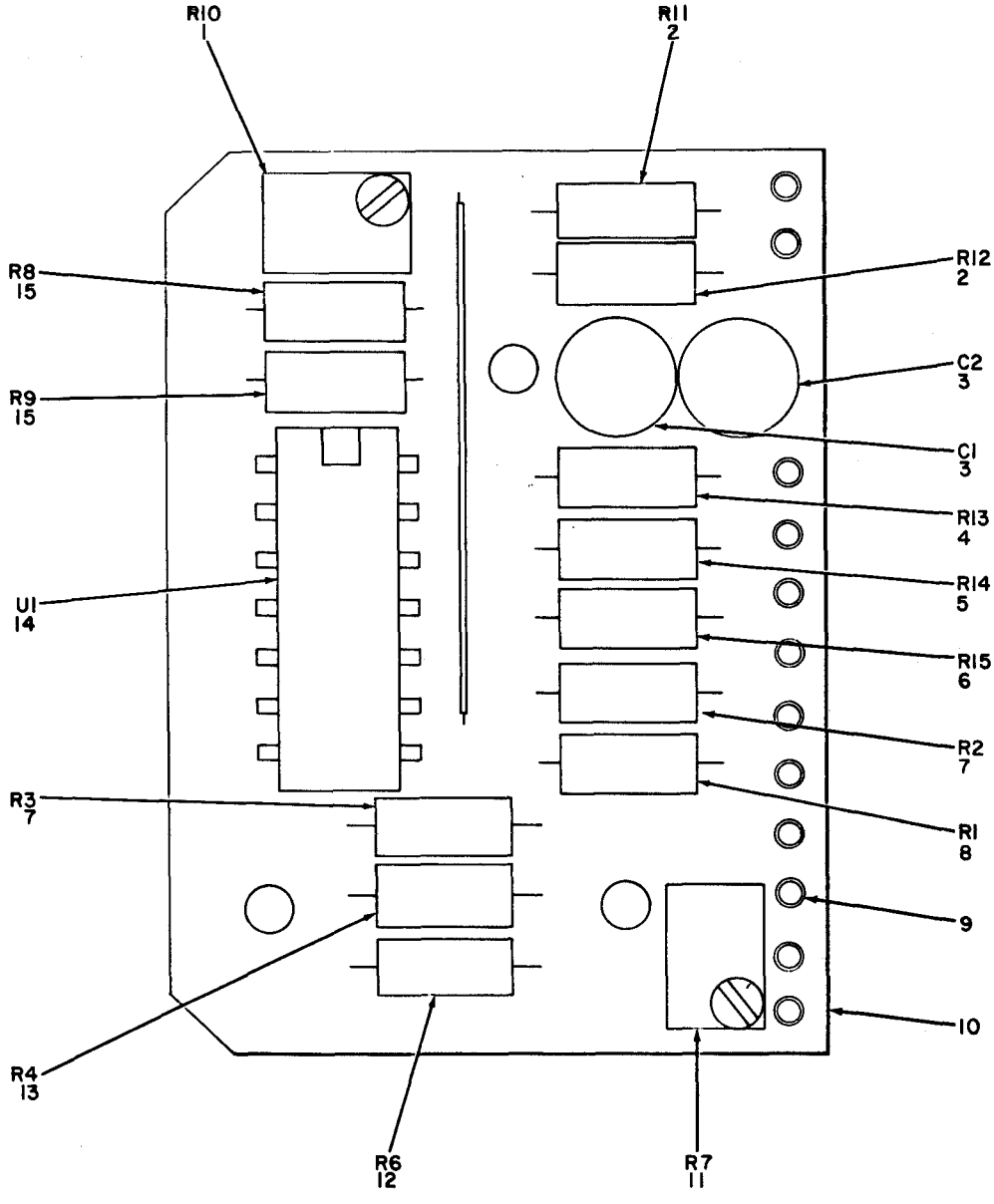
Figure 4. Power Density Meter Assembly,
P/N 9160-G1 (Sheet 2 of 2)

SECTION II

(1) ILLUSTRATION (A) FIG NO.	(B) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 03 POWER DENSITY METER ASSEMBLY,		
						PART NUMBER 9160-G1		
4	1	XDHZZ		11332	7328-3	HOUSING	EA	1
4	2	XDFZZ		11332	9884P1	METER	EA	1
4	3	XDHZZ		11332	7926-3	PLATE,IDENT	EA	1
4	4	PAHZZ		11332	8078-3	SWITCH,SLIDE	EA	1
4	5	PAFZZ	5325-00-605-3683	61957	SE-34	EYELET,METALLIC	EA	2
4	6	XDHZZ		11332	7325-3	PANEL	EA	1
4	7	PAHZZ		11332	7866-3	KNOB	EA	1
4	8	XDFZZ		11332	CS250-22	SETSCREW	EA	4
4	9	XDFZZ		11332	HS-4	HANDSTRA	EA	1
4	10	XDFZZ		79136	X5133-9	RING,RETAINING	EA	1
4	11	XDHZZ		11332	7865-3	KNOB	EA	1
4	12	XDHZZ		11332	7313-3	COVER	EA	1
4	13	XDFZZ		6540	9729-A-0440-16	STANDOFF,HEX	EA	2
4	14	XDFZZ		11332	CS260-2	WASHER,FLAT	EA	2
4	15	PAHZZ		11332	7373-3	SWITCH	EA	2
4	16	PAFZZ	5910-00-111-4811	81349	CK05BX103K	CAPACITOR,FIXED,CER	EA	2
4	17	XDFZZ		79963	597	LUG,GROUND	EA	1
4	18	XDHZZ		11332	8096P1	SHIM	EA	1
4	19	XDHZZ		11332	8101P1	TERMINAL,LUG	EA	1
4	20	PAFZZ	5905-00-965-9122	81349	RN55D6190F	RESISTOR,FIXED,FILM	EA	1
4	21	PAHZZ	5935-00-018-6258	82389	TR-2A	JACK,TELEPHONE	EA	1
4	22	XDHZZ		11332	7372-3	CLIP,CONN	EA	1
4	23	XDFZZ		2660	91T-3403-9	CONNECTOR	EA	1
4	24	XDFZZ		70063	N-43	DRESS NUT	EA	1
4	25	PAHZZ		11332	11368P1	SWITCH,PUSH	EA	1
4	26	XDHZZ		11332	7320-3	CLIP,METER	EA	2
4	27	XDFZZ		70318	4-1/4 TYPEZ	SCREW,PAN HD	EA	2
4	28	XDFZZ		72982	ERCA683J25	RESISTOR	EA	1
4	29	XDFZZ		72982	ERCA430J25	RESISTOR	EA	1
4	30	XDFZZ		16546	3223-0000	FILTER,FEED	EA	7
4	31	XDHZZ		11332	9086P1	NUT,PLATE	EA	1
4	32	PAHZZ		11332	7374-3	POTENTIOMETER	EA	1
4	33	PAFZZ	5310-00-515-7449	88044	AN960C416L	WASHER,FLAT	EA	4
4	34	XDHZZ		11332	9094P1	CASE	EA	1
4	35	PAHZZ		11332	C S211-23	SCREW,MACHINE	EA	3
4	36	PAFZZ	5970-01-083-3224	6540	2315-N089	INSULATOR,BUSHING	EA	3
4	37	PAOZZ	6135-00-087-0333	90303	TR-133	BATTERY,DRY	EA	2
4	38	PAOZZ		11332	7375-3	CLAMP,BATTERY	EA	1

SECTION II

(1) ILLUSTRATION (A) FIG NO.	(B) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
4	39	PAOZZ		11332	7377-8	SCREW, CAPTIVE	EA	5
4	40	XDHZZ		11332	7376-3	CLIP,CONTACT	EA	4
4	41	XDHZZ		11332	9042P1	STOP,CONTACT	EA	2
4	42	PAHHH		11332	9089-G1	PRINTED CIRCUIT BO	EA	1
4	43	PAFZZ		11332	8640	CABLE 2WND SHIELDED	FT	1
4	44	PAHZZ	5935-00-931-4000	82389	850	PLUG,TELEPHONE	EA	1
4	45	XDOZZ		11332	9095P1	COVER	EA	1
4	46	PAFZZ	5305-01-018-7238	70318	4-40X3/16	SCREW,MACHINE	EA	2
4	47	XDHZZ		11332	7917-5	NAMEPLATE	EA	1



EL7HR006

Figure 5. Differential Amplifier Card Assembly, P/N 9089-G1

SECTION II

(1) ILLUSTRATION (A) FIG NO.	(B) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0301 DIFFERENTIAL AMPLIFIER CIRCUIT CARD		
						ASSEMBLY,PART NUMBER 9089-G1		
5	1	PAHZZ		80294	64Y502	RESISTOR,VARIABLE	EA	1
5	2	PAHZZ	5905-00-926-0366	81349	RN55D1243F	RESISTOR,FIXED,FILM	EA	2
5	3	PAHZZ		16546	DIT3R3C25	CAPACITOR,FIXED,TA	EA	2
5	4	PAHZZ	5905-00-921-0426	81349	RN55D1330F	RESISTOR,FIXED,FILM	EA	1
5	5	PAHZZ	5905-00-225-9317	81349	RN55D1331F	RESISTOR,FIXED,FILM	EA	1
5	6	PAHZZ	5905-00-904-3573	81349	RN55D1402F	RESISTOR,FIXED,FILM	EA	1
5	7	PAHZZ		81349	RC07GF226J	RESISTOR,FIXED,COMP	EA	2
5	8	PAHZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR,FIXED,COMP	EA	1
5	9	XDHZZ	5940-00-912-4774	88245	2031A	TERMINAL,STUD	EA	12
5	10	XAHZZ		11332	9088-P1	P.C.BOARD	EA	1
5	11	PAHZZ		80294	64Y204	RESISTOR,VARIABLE	EA	1
5	12	PAHZZ	5905-00-105-7767	81349	RCR07G474JS	RESISTOR,FIXED,COMP	EA	1
5	13	PAHZZ	5905-00-755-2754	81349	RC07GF205J	RESISTOR,FIXED,COMP	EA	1
5	14	PAHZZ		6665	0P-10EY	MICROCIRCUIT DIGIT	EA	1
5	15	PAHZZ	5905-00-965-9087	81349	RN55D7501F	RESISTOR FIXED,FILM	EA	2

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5935-00-018-6258	4	21	5905-00-904-3573	5	6
6135-00-087-0333	4	37	5940-00-912-4774	5	9
5905-00-105-7767	5	12	5905-00-921-0426	5	4
5905-00-106-3666	5	8	5905-00-926-0366	5	2
5910-00-111-4811	4	16	5935-00-931-4000	4	44
5905-00-225-9317	5	5	5905-00-965-9087	5	15
5310-00-515-7449	4	33	5905-00-965-9122	4	20
5325-00-605-3683	4	5	5305-01-018-7238	4	46
5905-00-755-2754	5	13	5970-01-083-3224	4	36

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
88044	AN960C416L4	43	33	11332	7325-3	4	6
81349	CK05BX103K	4	16	11332	7328-3	4	1
11332	CS211-23	4	35	11332	7372-3	4	22
11332	CS250-22	4	8	11332	7373-3	4	15
11332	CS260-2	4	14	11332	7374-3	4	32
16546	DIT3R3C25	5	3	11332	7375-3	4	38
72982	ERCA430J25	4	29	11332	7376-3	4	40
72982	ERCA683J25	4	28	11332	7377-5	4	39
11332	HS-4	4	9	11332	7430-3	3	3
81349	MX153CA/U	3	2	11332	7645	3	6
70063	N-43	4	24	11332	7865-3	4	11
81349	RCR07G103JS	5	8	11332	7866-3	4	7
81349	RCR07G474JS	5	12	11332	7888-1	1	3
81349	RC07GF205J	5	13	11332	7917-5	4	47
81349	RC07GF226J	5	7	11332	7926-3	4	3
81349	RN55D1243F	5	2	11332	8078-3	4	4
81349	RN55D1330F	5	4	11332	8091-P1	2	1
81349	RN55D1331F	5	5	11332	8092-P1	2	2
81349	RN55D1402F	5	6	11332	8096P1	4	18
81349	RN55D6190F	4	20	11332	8101P1	4	19
81349	RN55D7501F	5	15	11332	8283-P1	3	4
61957	SE-34	4	5	11332	8422-G1	1	2
90303	TR-133	4	37	11332	8471-P1	2	3
82389	TR-2A	4	21	82389	850	4	44
79136	X5133-9	4	10	11332	8640	4	43
06665	0P-10EY	5	14	11332	8042P1	4	41
11332	11154-G2	1	4	11332	9086P1	4	31
11332	11368P1	4	25	11332	9088-P1	5	10
88245	2031A	5	9	11332	9089-G1	4	42
06540	2315-N089	4	36	11332	9094P1	4	34
16546	3223-0000	4	30	11332	9095P1	4	45
70318	4-1/4 TYPEZ	4	27	02660	91-T-3400-1	3	1
70318	4-40X3/16	4	46	02660	91-T-3403-9	3	5
79963	597	4	17	02660	91T-3403-9	4	23
80294	64Y204	5	11	11332	9160-G1	1	1
80294	64Y502	5	1	06540	9729-A-0440-16	4	13
11332	7313-3	4	12	11332	9884P1	4	2
11332	7320-3	4	26				

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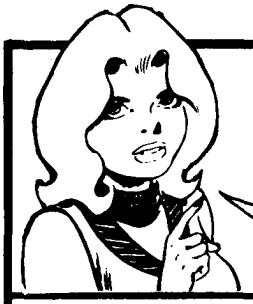

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10 July 1975

PUBLICATION NUMBER	PUBLICATION DATE	PUBLICATION TITLE
TM 11-5840-340-20P	23 Jan 78	Radar Set AN/PRC-76

BE EXACT. PIN-POINT WHERE IT IS

PAGE NO	PARAGRAPH	FIGURE NO	TABLE NO
33			
44		19	
45			

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

For item 2, change the NSN to read: 5835-00-134-9186.
Reason: Accuracy.

Identify the cover on the junction box (item no. 5).
Reason: It is a separate item and is not called out on figure 19.

Add the cover of the junction box as an item in the listing for figure 19.
Reason: Same as above

SAMPLE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER
SSG I. M. DeSpirit of 999-1776

SIGN HERE
I. M. DeSpirit

DA FORM 1 JUL 79 2028-2

PREVIOUS EDITIONS ARE OBSOLETE.

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.

SOMETHING WRONG WITH THIS PUBLICATION?

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DATE SENT

PUBLICATION NUMBER	PUBLICATION DATE	PUBLICATION TITLE
TM 11-6625-2988-24P	6 NOV 1981	Radiation Hazard Meter ME-513/U

BE EXACT PIN-POINT WHERE IT IS

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

DA FORM 1 JUL 79 2028-2

PREVIOUS EDITIONS ARE OBSOLETE

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPE OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

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REVERSE OF DA FORM 2028-2

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THE METRIC SYSTEM AND EQUIVALENTS

'NEAR MEASURE

. Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches
1 Kilometer = 1000 Meters = 0.621 Miles

'VEIGHTS

Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces
1 Kilogram = 1000 Grams = 2.2 lb.
1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches
1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet
1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches
1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

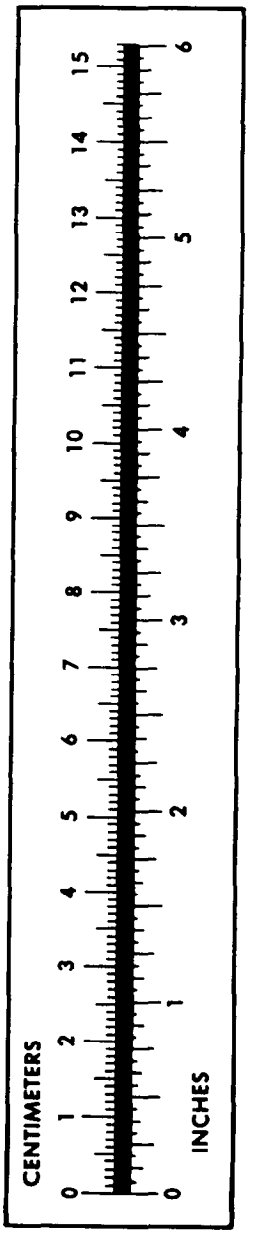
TEMPERATURE

5/9(°F - 32) = °C
212° Fahrenheit is evuivalent to 100° Celsius
90° Fahrenheit is equivalent to 32.2° Celsius
32° Fahrenheit is equivalent to 0° Celsius
9/5C° + 32 =°F

APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
ıts	Liters	0.473
arts	Liters	0.946
allons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
ers	Gallons	0.264
ms	Ounces	0.035
ograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pounds-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
lometers per Liter	Miles per Gallon	2.354
meters per Hour	Miles per Hour	0.621



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