

MIL-M-16034A  
 AMENDMENT-6  
 19 June 1967  
~~SUPERSEDING~~  
 Amendment-5  
 31 August 1966

MILITARY SPECIFICATION  
 METERS, ELECTRICAL-INDICATING  
 (SWITCHBOARD AND PORTABLE TYPES)

This amendment forms a part of Military Specification MIL-M-16034A, dated 2 January 1953, and is mandatory for use by all Departments and Agencies of the Department of Defense.

Page , paragraph 1.2.1.2.1.1; Add: "9-8-3/4 inch rectangular flange."

Page 2, paragraph 1.2.1.8. Delete and substitute:

"1.2.1.8 Special meters. - Meters having special characteristics such as adjusted resistance, special scale marks, and so forth shall be identified by a Federal Stock number."

Page 4, paragraph 2.1: Under "Specifications, Military" delete reference to "MIL-N-2716"; under "Standards" add:

"MIL-STD-130 - Identification Marking of Military Property."

Page 13, paragraph 3.25.2, line 12: Delete "Specification MIL-N-2716" and substitute "Standard MIL-STD-130".

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1/ CHANGES FROM PREVIOUS ISSUE. THE OUTSIDE MARGINS OF THIS DOCUMENT HAVE BEEN MARKED "#" TO INDICATE WHERE CHANGES (DELETIONS, ADDITIONS, ETC.) FROM THE PREVIOUS ISSUE HAVE BEEN MADE. THIS HAS BEEN DONE AS A CONVENIENCE ONLY AND THE GOVERNMENT ASSUMES NO LIABILITY WHATSOEVER FOR ANY INACCURACIES IN THESE NOTATIONS. BIDDERS AND CONTRACTORS ARE CAUTIONED TO EVALUATE THE REQUIREMENTS OF THIS DOCUMENT BASED ON THE ENTIRE CONTENT AS WRITTEN IRRESPECTIVE OF THE MARGINAL NOTATIONS AND THE RELATIONSHIP TO THE LAST PREVIOUS ISSUE.

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Page 15, table I: Add the second item:

Kind of meter	Specimens		Ranges covered (end scale)
	Type designation	Number required	
"D. C. microammeter	MR49W050DCUAH	2	50 microamperes to 500 microamperes
"D. C. microammeter	MR99W200DCUAH	3	200 microamperes to 1 mill amperes"

Page 15, table I: Add

Kind of meter	Specimens		Ranges covered (end scale)
	Type designations	Number required	
"8-3/4 inch 250° nominal scale, high-impact-shock resistant	D. C. voltmeters : MR99W310 DCVVI	3	5-800 volts
	D. C. ammeters, self-contained : MR99W30 DCAA I	3	1 milliamperes to 50 amperes
	D. C. ammeters : MR99W300 DCAAN	3	Above 50 amperes"

Page 6, table II: Under type designation for 0.5 percent accuracy class, delete "MR5W010DCAA" and "MR50W300DCAA" and substitute "MR51W01 DCAA and MR53W300DCAA".

Page 22, paragraph 6.2, item (b): Delete and substitute:

"(b) Complete type designation or Federal stock number (see 1.2.1.8) and title, number, and date of applicable specification sheet (see 1.2.1 and 3.27)".

Page 23, paragraph 6.3: Delete and substitute:

"6.3 With respect to products requiring qualification, awards will be made only for products which are at the time set for opening of bids, qualified for inclusion in applicable Qualified Products List whether or not such products have actually been so listed by that date. The attention of the suppliers is called to this requirement, and manufacturers are urged to arrange to have the products that they proposed to offer to the Federal Government tested for qualification, in order that they may be eligible to be awarded contracts or orders for the products covered by this specification. The activity responsible for the

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qualified products list is the Naval Ship Engineering Center, Department of the Navy, Washington, D. C. 20360, and information pertaining to qualification of products may be obtained from that activity. Application for Qualification tests shall be made in accordance with "Provisions Governing Qualification" (see 6.5)."

Page 23: Add as paragraph 6.5:

"6.5 Copies of "Provisions Governing Qualification" may be obtained upon application to Commanding Officer, Naval Supply Depot, 5801 Tabor Avenue, Philadelphia Pennsylvania, 19120."

Custodians:

Army - EL  
Navy - SH  
Air Force - 82

Preparing activity  
Navy - SH  
(Project 6625-0451

Review activities:

Army - EL, MU  
Navy - SH  
Air Force - 82

User activities:

Army - ME, GL  
Navy - MC