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QP-6-7
1 JULY 1952
SUPERSEDED
QP-6-6
1 December 1951

MILITARY QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-8-6

File
Feb
7-30-53

METERS, SUBSTITUTION-INDICATING, PAPER TYPE

All products listed herein have been qualified under the requirements for the product as specified in the latest issue of the applicable specification. Revisions of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the specification requirements.

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
MIL-8-6DVT MIL-8-6DVT (Color subunits B, F, S and W Ranges: 1.5 thru 300 volts)		APMA-11036-A 27 Aug 51	64
MIL-8-6DVT MIL-8-6DVT (Color subunits B and W Ranges: 1.5 thru 300 volts)		LOO M117-B 10 Oct 51 extended 27 Apr 52	64
MIL-8-6DVT MIL-8-6DVT (Color subunits B, F, S and W Ranges: 1.5 thru 300 volts)		LOO M117-A 10 Oct 51 extended 27 Apr 52	64
MIL-8-6DVT MIL-8-6DVT MIL-8-6DVT MIL-8-6DVT MIL-8-6DVT MIL-8-6DVT MIL-8-6DVT MIL-8-6DVT MIL-8-6DVT (Color subunits B, F, S and W Ranges: 1.5 thru 300 volts Zero 10% and more error)		APMA-11120 6 Apr 52	64
MIL-8-6DVT MIL-8-6DVT (Color subunits B, F, S and W Ranges: 1.5 thru 300 volts)		LOO M116-B 5 Oct 51 extended 27 Apr 52	64
MIL-8-6DVT MIL-8-6DVT (Color subunits B, F, S and W Ranges: 1.5 thru 300 volts)		LOO M117-A 26 Feb 52 extended 27 Apr 52	64
MIL-8-6DVT MIL-8-6DVT (Color subunits B, F, S and W Ranges: 1.5 thru 300 volts)		APMA-11104 28 Nov 51	64
MIL-8-6DVT MIL-8-6DVT (Color subunit W Ranges: 1.5 thru 300 volts)		APMA-11105 12 Mar 52	64

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
MRM-1077 MRM-1077 (Color schemes B, F, G and W Ranges: 500 and 600 volts)		AMRA-11077-4 19 Oct 51	64
MRM-1077 MRM-1077 (Color schemes B and W Ranges: 500 and 600 volts)		LOO MR11-4 7 Nov 49 extended 27 Apr 51	60
MRM-1077 MRM-1077 (Color schemes B, F, G and W Ranges: 500 and 600 volts)		LOO MRM 30 July 49 extended 27 Apr 51	60
MRM-1077 MRM-1077 (Color schemes B, F, G and W Ranges: 500 and 600 volts)		LOO MR11-4 7 Nov 49 extended 27 Apr 51	60
MRM-1077 MRM-1077 (Color schemes B, F, G and W Ranges: 500 and 600 volts)		LOO MR11 11 May 49 extended 27 Apr 51	60
MRM-1077 MRM-1077 (Color schemes B, F, G and W Ranges: 500 and 600 volts)		AMRA-11076 9 Jan 51	64
MRM-1077 MRM-1077 (Color scheme W Range: 500 and 600 volts)		AMRA-11077 11 Oct 51	64
MRM-1077 MRM-1077 (Color schemes B, F, G and W Ranges: 1 thru 30 kilovolts)		AMRA-11077-4 19 Oct 51	64
MRM-1077 MRM-1077 (Color schemes B and W Range: 1 thru 30 kilovolts)		LOO MR11-4 7 Nov 49 extended 27 Apr 51	60
MRM-1077 MRM-1077 (Color schemes B, F, G and W Range: 1 thru 30 kilovolts)		LOO MRM 30 July 49 extended 27 Apr 51	60
MRM-1077 MRM-1077 (Color schemes B, F, G and W Range: 1 thru 30 kilovolts)		LOO MR11-4 7 Nov 49 extended 27 Apr 51	60
MRM-1077 MRM-1077 (Color schemes B, F, G and W Range: 1 thru 30 kilovolts)		LOO MR11 11 May 49 extended 27 Apr 51	60
MRM-1077 MRM-1077 (Color schemes B, F, G and W Range: 1 thru 30 kilovolts)		AMRA-11076 9 Jan 51	64
MRM-1077 MRM-1077 (Color scheme W Range: 1 thru 30 kilovolts)		AMRA-11077 11 Oct 51	64

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address (If Known)
WRM-001A WRM-001A (Color schemes: S, T, U and V Range: 20 thru 800 microamperes)		AMRA-11004-A 27 Aug 52	64
WRM-001A WRM-001A (Color schemes: S, T, U and V Range: 20 thru 800 microamperes)		100 WRM-1 25 Jan 53 extended 27 Apr 53	64
WRM-001A WRM-001A (Color schemes: S, T, U and V Range: 20 thru 800 microamperes)		100 WRM-1-A 6 Oct 52 extended 27 Apr 53	64
WRM-001A WRM-001A (Color schemes: S, T, U and V Range: 20 thru 800 microamperes)		100 WRM-1-A 6 Oct 52 extended 27 Apr 53	64
WRM-001A WRM-001A (Color schemes: S, T, U and V Range: 20 thru 800 microamperes)		100 WRM-1-A 6 Oct 52	64
WRM-001A WRM-001A (Color schemes: S, T, U and V Range: 20 thru 800 microamperes)		AMRA-11115 10 Nov 52	64
WRM-001A WRM-001A (Color schemes: S, T, U, V, and W Range: 20 thru 800 microamperes)		100 WRM-1 20 May 53 extended 27 Apr 53	64
WRM-001A WRM-001A (Color scheme: V Range: 20 thru 800 microamperes)		AMRA-11004 11 Oct 52	64
WRM-001A WRM-001A (Color schemes: S, T, U and V Range: 200 thru 800 microamperes)		AMRA-11075-A 12 Oct 52	64
WRM-001A WRM-001A (Color schemes: S and V Range: 200 thru 800 microamperes)		100 WRM-1-A 7 Nov 52 extended 27 Apr 53	64
WRM-001A WRM-001A (Color schemes: S, T, U and V Range: 200 thru 800 microamperes)		100 WRM-1 30 July 53 extended 27 Apr 53	64

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
MRM-0001 MR2-0001 (Color schemes: B, F, S and V Ranges: 300 thru 600 microamperes)		LOO MR107-A 7 Nov 45 extended 27 Apr 51	60
MRM-0001 MR2-0001 (Color schemes: B, F, S and V Ranges: 300 thru 600 microamperes)		LOO MR15 11 May 45 extended 27 Apr 51	64
MRM-0001 MR2-0001 (Color schemes: B, F, S and V Ranges: 300 thru 600 microamperes)		ANNA-11096 9 Jan 51	61
MRM-0001 MR2-0001 (Color scheme: V Ranges: 300 thru 600 microamperes)		ANNA-11087 11 Oct 51	68
MRM-0001 MR2-0001 (Color schemes: B, F, S and V Ranges: 1 thru 5 milliamperes)		ANNA-11075-A 17 Oct 51	64
MRM-0001 MR2-0001 (Color schemes: B and V Ranges: 1 thru 5 milliamperes)		LOO MR16-A 7 Nov 45 extended 27 Apr 51	60
MRM-0001 MR2-0001 (Color schemes: B, F, S and V Ranges: 1 thru 5 milliamperes)		LOO MR16 30 July 45 extended 27 Apr 51	60
MRM-0001 MR2-0001 (Color schemes: B, F, S and V Ranges: 1 thru 5 milliamperes)		LOO MR107-A 7 Nov 45 extended 27 Apr 51	60
MRM-0001 MR2-0001 (Color schemes: B, F, S and V Ranges: 1 thru 5 milliamperes)		LOO MR15 11 May 45 extended 27 Apr 51	64
MRM-0001 MR2-0001 (Color schemes: B, F, S and V Ranges: 1 thru 5 milliamperes)		ANNA-11096 9 Jan 51	61
MRM-0001 MR2-0001 (Color scheme: V Ranges: 1 thru 5 milliamperes)		ANNA-11087 11 Oct 51	68

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 10 thru 600 milliamperes)		ASMA-11019 7 May 51	61
MR25-DCM MR25-DCM (Color schemes B and W Range: 10 thru 600 milliamperes)		600 MR106 31 Oct 45 extended 27 Apr 51	60
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 10 thru 600 milliamperes)		100 MR25 26 July 45 extended 27 Apr 51	60
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 10 thru 600 milliamperes)		ASMA-11066 7 May 51	60
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 10 thru 600 milliamperes)		100 MR15-4 9 Oct 45 extended 27 Apr 51	60
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 10 thru 600 milliamperes)		100 MR27-3 5 Oct 45 extended 27 Apr 51	60
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 10 thru 600 milliamperes)		100 MR14 11 May 45 extended 27 Apr 51	60
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 10 thru 600 milliamperes)		ASMA-11065 7 May 51	60
MR25-DCM MR25-DCM (Color scheme W Range: 10 thru 600 milliamperes)		ASMA-11107 23 Feb 52	61
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 1 thru 600 microamperes)		ASMA-11021-4 27 Aug 52	61
MR25-DCM MR25-DCM (Color schemes B, F, S and W Range: 1 thru 600 microamperes)		100 MR24-4 16 Oct 45 extended 27 Apr 51	60

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 500 ampere)		LOO MSJ70-8 10 Oct 69 extended 27 Apr 71	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 500 ampere)		LOO MSJ70-8 10 Oct 69 extended 27 Apr 71	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 500 ampere)		ASMA-1111 30 Oct 57	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 500 ampere)		ASMA-1104 7 May 51	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 500 ampere)		ASMA-1110 15 Mar 51	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 1.1 kilampere)		ASMA-1103-1 15 Aug 51	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 1.1 kilampere)		LOO MSJ70-8 10 Oct 69 extended 27 Apr 71	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 1.1 kilampere)		LOO MSJ70-8 10 Oct 69 extended 27 Apr 71	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 1.1 kilampere)		ASMA-1111 30 Oct 57	60
MSM-001A MSM-001A (Color schemes: S, P, S and W Ranges: 1 thru 1.1 kilampere)		ASMA-1104 7 May 51	60

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or (Reference number)
<p>MSM-DC1A MSY-DC1A (Color scheme: W Range: 1 thru 1.5 kilampere)</p>		<p>AMMA-1110A 13 Mar 52</p>	68
<p>MSM-10TV MSY-10TV (Color scheme: B, F, S and W Range: 1.5 thru 500 volts)</p>		<p>AMMA-1104A 7 May 51</p>	64
<p>MSM-10TV, 10TV, 10TV MSY-10TV, 10TV, 10TV (Color scheme: B, F, S and W Range: 1.5 thru 500 volts Nominal Frequency: 60, 100 and 500 cycles)</p>		<p>AMMA-1107 28 Nov 51</p>	60
<p>MSM-10TV, 10TV, 10TV MSY-10TV, 10TV, 10TV (Color scheme: B, F, S and W Range: 1.5 thru 500 volts)</p>		<p>AMMA-1104A 7 May 51</p>	64
<p>MSM-10TV, 10TV, 10TV MSY-10TV, 10TV, 10TV (Color scheme: B, F, S and W Range: 1.5 thru 500 volts Nominal Frequency: 60, 100 and 500 cycles)</p>		<p>AMMA-1107 7 Nov 51</p>	64
<p>MSM-10TV, 10TV, 10TV MSY-10TV, 10TV, 10TV (Color scheme: B, F, S and W Range: 1.5 thru 500 volts)</p>		<p>LCO MSY-1 17 Oct 52 extended 27 Apr 53</p>	62
<p>MSM-10M MSY-10M (Color scheme: B, F, S and W Range: 10 thru 500 milliamperes)</p>		<p>AMMA-1100 7 May 51</p>	64
<p>MSM-10M, 10M, 10M MSY-10M, 10M, 10M (Color scheme: B, F, S and W Range: 10 thru 500 milliamperes)</p>		<p>LCO MSY-1 15 Feb 53 extended 27 Apr 53</p>	60
<p>MSM-10M MSY-10M (Color scheme: B, F, S and W Range: 10 thru 500 milliamperes Nominal Frequency: 60 cycles)</p>		<p>AMMA-1107 21 Jan 52</p>	64
<p>MSM-10M, 10M, 10M MSY-10M, 10M, 10M (Color scheme: B, F, S and W Range: 10 thru 500 milliamperes Nominal Frequency: 60, 100 and 500 cycles)</p>		<p>AMMA-1111 11 July 52</p>	68

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
MRM-12M, 12N, 12NA MR15-12M, 12N, 12NA (Color schemes: S, F, S and V Range: 10 thru 500 milliamperes)		100 MR15-1 11 May 53 extended 27 Apr 53	62
MRM-12AI, 12AII, 12AIII MR15-12AI, 12AII, 12AIII (Color schemes: S, F, S and V Range: 1 thru 500 ampere)		12M-11050 7 May 53	60
MRM-12AI MR15-12AI (Color schemes: S, F, S and V Range: 1 thru 500 ampere Nominal Frequency: 60 cycles)		12M-11074 14 Sept 53	61
MRM-12AI MR15-12AI (Color schemes: S, F, S and V Range: 1 thru 500 ampere)		100 MR15-1 19 Feb 54 extended 27 Apr 53	62
MRM-12FM MR15-12FM (Color schemes: S, F, S and V Range: 100 thru 500 milliamperes)		12M-11052 7 May 53	60
MRM-12FM MR15-12FM (Color schemes: S, F, S and V Range: 100 thru 500 milliamperes)		12M-11059 7 May 53	61
MRM-12FM MR15-12FM (Color schemes: S, F, S and V Range: 100 thru 500 milliamperes)		12M-11079 1 Feb 53	61
MRM-12FA MR15-12FA (Color schemes: S, F, S and V Range: 1 thru 50 ampere)		100 MR15-1 25 Jan 53 extended 27 Apr 53	60
MRM-12FA MR15-12FA (Color schemes: S, F, S and V Range: 1 thru 50 ampere)		12M-11104 29 Feb 53	60
MRM-12FA MR15-12FA (Color schemes: S, F, S and V Range: 1 thru 50 ampere)		12M-11058 7 May 53	61
MRM-12FA MR15-12FA (Color schemes: S, F, S and V Range: 1 thru 50 ampere)		12M-11100 1 Feb 53	61

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or (Reference Number)
MS-100000A MS-100000B MS-100000C MS-100000D MS-100000E MS-100000F MS-100000G MS-100000H MS-100000I MS-100000J MS-100000K MS-100000L MS-100000M MS-100000N MS-100000O MS-100000P MS-100000Q MS-100000R MS-100000S MS-100000T MS-100000U MS-100000V MS-100000W MS-100000X MS-100000Y MS-100000Z	(Color schemes: B, F, G and W Ranges: All 4-6 ampere square ranges and 100-0-100 milli- amperes)		
MS-100000A MS-100000B MS-100000C MS-100000D MS-100000E MS-100000F MS-100000G MS-100000H MS-100000I MS-100000J MS-100000K MS-100000L MS-100000M MS-100000N MS-100000O MS-100000P MS-100000Q MS-100000R MS-100000S MS-100000T MS-100000U MS-100000V MS-100000W MS-100000X MS-100000Y MS-100000Z	(Color schemes: B, F, G and W Ranges: 50-0-50 and 100-0-100 milli- amperes)	ANNA-11024-4 29 Aug 51	
MS-100000A MS-100000B MS-100000C MS-100000D MS-100000E MS-100000F MS-100000G MS-100000H MS-100000I MS-100000J MS-100000K MS-100000L MS-100000M MS-100000N MS-100000O MS-100000P MS-100000Q MS-100000R MS-100000S MS-100000T MS-100000U MS-100000V MS-100000W MS-100000X MS-100000Y MS-100000Z	(Color schemes: B, F, G and W Ranges: 1.5 thru 300 volts)	ANNA-11025-8 29 Aug 51	64
MS-100000A MS-100000B MS-100000C MS-100000D MS-100000E MS-100000F MS-100000G MS-100000H MS-100000I MS-100000J MS-100000K MS-100000L MS-100000M MS-100000N MS-100000O MS-100000P MS-100000Q MS-100000R MS-100000S MS-100000T MS-100000U MS-100000V MS-100000W MS-100000X MS-100000Y MS-100000Z	(Color schemes: B, F, G and W Ranges: 1.5 thru 300 volts)	LOO 1007-8 7 Dec 51 extended 27 Apr 52	65
MS-100000A MS-100000B MS-100000C MS-100000D MS-100000E MS-100000F MS-100000G MS-100000H MS-100000I MS-100000J MS-100000K MS-100000L MS-100000M MS-100000N MS-100000O MS-100000P MS-100000Q MS-100000R MS-100000S MS-100000T MS-100000U MS-100000V MS-100000W MS-100000X MS-100000Y MS-100000Z	(Color schemes: B, F, G and W Ranges: 1.5 thru 300 volts - new 1.5 and new number)	ANNA-11121 31 Mar 52	66
MS-100000A MS-100000B MS-100000C MS-100000D MS-100000E MS-100000F MS-100000G MS-100000H MS-100000I MS-100000J MS-100000K MS-100000L MS-100000M MS-100000N MS-100000O MS-100000P MS-100000Q MS-100000R MS-100000S MS-100000T MS-100000U MS-100000V MS-100000W MS-100000X MS-100000Y MS-100000Z	(Color schemes: B, F, G and W Ranges: 1.5 thru 300 volts)	ANNA-11042 7 May 51	68
MS-100000A MS-100000B MS-100000C MS-100000D MS-100000E MS-100000F MS-100000G MS-100000H MS-100000I MS-100000J MS-100000K MS-100000L MS-100000M MS-100000N MS-100000O MS-100000P MS-100000Q MS-100000R MS-100000S MS-100000T MS-100000U MS-100000V MS-100000W MS-100000X MS-100000Y MS-100000Z	(Color schemes: B, F, G and W Ranges: 1.5 thru 300 volts)	ANNA-11040 7 May 51	68

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 1, 2 thru 300 volts)		ARSA-11054 7 May 52	66
WJL-DCVT WJL-DCVT (Color schemes: F Ranges: 1, 2 thru 300 volts)		ARSA-11055-4 26 Apr 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 500 and 600 volts)		ARSA-11053-8 29 Aug 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 500 and 600 volts)		ARSA-11055 7 May 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 500 and 600 volts - Saw Left and very center)		ARSA-11121 31 Mar 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 500 and 600 volts)		ARSA-11121 7 May 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 500 and 600 volts)		LOO WJL-4 25 Jan 52 extended 27 Apr 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 500 and 600 volts)		LOO WJL-4 3 Oct 52 extended 27 Apr 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 500 and 600 volts)		ARSA-11055-4 26 Apr 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 1 thru 30 kilovolts)		ARSA-11055-4 29 Aug 52	66
WJL-DCVT WJL-DCVT (Color schemes: B and W Ranges: 1 thru 30 kilovolts)		LOO WJL-4 8 Oct 52 extended 27 Apr 52	66
WJL-DCVT WJL-DCVT (Color schemes: B, F, S and W Ranges: 1 thru 30 kilovolts)		LOO WJL-4 16 Oct 52 extended 27 Apr 52	66

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or (Reference Number)
WJL-1007 WJL-1007 (Color schemes: B, F, S and V Ranges: 1 thru 30 kilovolts)		AMMA-1108 7 May 53	60
WJL-1007 WJL-1007 (Color schemes: B and V Ranges: 1 thru 30 kilovolts)		AMMA-1107 7 May 53	60
WJL-1007 WJL-1007 (Color schemes: B and V Ranges: 1 thru 30 kilovolts)		100 WJL107-4 23 Oct 53 extended 27 Apr 53	60
WJL-1007 WJL-1007 (Color schemes: B, F, S and V Ranges: 1 thru 30 kilovolts)		AMMA-1113 11 May 53	60
WJL-1007 WJL-1007 (Color schemes: B, F, S and V Ranges: 1 thru 30 kilovolts)		100 WJL10-4 8 Oct 53 extended 27 Apr 53	60
WJL-1007 WJL-1007 (Color schemes: V Ranges: 1 thru 30 kilovolts)		100 WJL15 25 Jan 53 extended 27 Apr 53	61-3
WJL-1007 WJL-1007 (Color schemes: B, F, S and V Ranges: 1 thru 30 kilovolts)		100 WJL7-4 22 Oct 53 extended 27 Apr 53	60
WJL-1007 WJL-1007 (Color schemes: B, F, S and V Ranges: 1 thru 30 kilovolts)		100 WJL3-4 3 Oct 53 extended 27 Apr 53	60
WJL-1007 WJL-1007 (Color schemes: V Ranges: 1 thru 30 kilovolts)		AMMA-1107 21 June 53	60
WJL-1008 WJL-1008 (Color schemes: B, F, S and V Ranges: 50 thru 100 kilovolts)		AMMA-1107-4 27 Aug 53	60
WJL-1008 WJL-1008 (Color schemes: B, F, S and V Ranges: 50 thru 100 kilovolts)		100 WJL8-4 6 Oct 53 extended 27 Apr 53	60
WJL-1008 WJL-1008 (Color schemes: B and V Ranges: 50 thru 100 kilovolts)		AMMA-1106 7 May 53	60

Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or (Reference number)
MS14-DCRA MS15-DCRA (Color subcases I and V Range: 50 thru 500 Microamps)		AMMA-11077 7 Oct 51	69
MS14-DCRA MS15-DCRA MS16-DCRA MS17-DCRA MS18-DCRA MS19-DCRA (Color subcases D, F, S and W Range: 50 thru 500 micro- amps 50-50 and 100-5-100 micro- amps)		AMMA-11116 11 Mar 52	60
MS14-DCRA MS15-DCRA (Color subcases D, F, S and W Range: 50 thru 500 Microamps)		AMMA-11080 7 Oct 51	68
MS14-DCRA MS15-DCRA (Color subcases D, F, S and W Range: 50 thru 500 Microamps)		AMMA-11070 7 Oct 51	66
MS14-DCRA MS15-DCRA (Color subcases D, F, S and W Range: 50 thru 500 Microamps)		100 MS14-4 3 Oct 51 extended 27 Apr 52	65
MS14-DCRA MS15-DCRA (Color subcase V Range: 50 thru 500 Microamps)		AMMA-11083 11 Oct 51	64
MS14-DCRA MS15-DCRA (Color subcases D, F, S and W Range: 50 thru 500 Microamps)		AMMA-11055-4 29 Aug 51	64
MS14-DCRA MS15-DCRA (Color subcases D and W Range: 50 thru 500 Microamps)		100 MS14-4 6 Oct 51 extended 27 Apr 52	63
MS14-DCRA MS15-DCRA (Color subcases D, F, S and W Range: 50 thru 500 Microamps)		100 MS14-4 14 Oct 51 extended 27 Apr 52	62
MS14-DCRA MS15-DCRA (Color subcases D, F, S and W Range: 50 thru 500 Microamps)		AMMA-11088 7 Mar 52	60

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1 July 1953

Contract Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
MS1-SCM MS1-SCM (Color schemes 1 and W Range: 300 thru 600 microperfor)		AMRA-1167 7 May 51	66
MS1-SCM MS1-SCM (Color schemes 1 and W Range: 300 thru 600 microperfor)		100 MS107-4 23 Oct 51 extended 27 Apr 52	67
MS1-SCM MS1-SCM MS1-SCM MS1-SCM MS1-SCM MS1-SCM (Color schemes 1, F, S and W Range: 300 thru 600 microperfor)		AMRA-1110 31 Mar 51	60
MS1-SCM MS1-SCM (Color schemes 1, F, S and W Range: 300 thru 600 microperfor)		100 MS12-4 8 Oct 51 extended 27 Apr 52	68
MS1-SCM MS1-SCM (Color scheme W Range: 300 thru 600 microperfor)		100 MS15 25 Jan 51 extended 27 Apr 52	67-1
MS1-SCM MS1-SCM (Color schemes 1, F, S and W Range: 300 thru 600 microperfor)		100 MS17-4 27 Oct 51 extended 27 Apr 52	68
MS1-SCM MS1-SCM (Color schemes 1, F, S and W Range: 300 thru 600 microperfor)		100 MS13-4 3 Oct 51 extended 27 Apr 52	68
MS1-SCM MS1-SCM (Color scheme W Range: 300 thru 600 microperfor)		AMRA-11073 21 June 51	68
MS1-SCM MS1-SCM (Color schemes 1, F, S and W Range: 1 thru 6 milliperfor)		AMRA-11015-4 29 Aug 51	68
MS1-SCM MS1-SCM (Color schemes 1 and W Range: 1 thru 6 milliperfor)		100 MS106-4 8 Oct 51 extended 27 Apr 52	68
MS1-SCM MS1-SCM (Color schemes 1, F, S and W Range: 1 thru 6 milliperfor)		100 MS108-4 16 Oct 51 extended 27 Apr 52	68

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or (Reference Number)
MS1-DCM MS1-DCM (Color schemes: B, F, G and V Range: 10 thru 500 milliamperes)		LOO M070-A 5 Oct 49 extended 27 Apr 51	64
MS1-DCM MS1-DCM (Color scheme: V Range: 10 thru 500 milliamperes)		ASMA-11047-4 27 May 51	68
MS1-DCM MS1-DCM (Color schemes: B, F, G and V Range: 10 thru 500 milliamperes)		LOO M090-A 10 Oct 49 extended 27 Apr 51	60
MS1-DCM MS1-DCM (Color schemes: B and V Range: 10 thru 500 milliamperes)		ASMA-11046 7 May 51	68
MS1-DCM MS1-DCM (Color schemes: B and V Range: 10 thru 500 milliamperes)		LOO M1100-B 11 Dec 49 extended 27 Apr 51	60
MS1-DCM MS1-DCM (Color schemes: B, F, G and V Range: 10 thru 500 milliamperes)		LOO M110-A 4 Dec 49 extended 27 Apr 51	60
MS1-DCM MS1-DCM (Color schemes: B, F, G and V Range: 10 thru 500 milliamperes)		LOO M110-A 27 July 49 extended 27 Apr 51	60
MS1-DCM MS1-DCM (Color schemes: B, F, G and V Range: 10 thru 500 milliamperes)		LOO M104-A 23 Oct 49 extended 27 Apr 51	60
MS1-DCM MS1-DCM (Color schemes: B, F, G and V Range: 10 thru 500 milliamperes)		LOO M104-A 4 Oct 49 extended 27 Apr 51	60
MS1-DCM MS1-DCM (Color scheme: V Range: 10 thru 500 milliamperes)		ASMA-11077 4 Sep 51	68
MS1-DCM MS1-DCM (Color schemes: B and V Range: 1 thru 500 ampere)		ASMA-11077 7 May 51	68

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Government Designation	Executive's Designation	Test or Qualification Reference	Executive's Name and Address or (Reference number)
WJL-2211 WJL-2211 (Color schemes: 2, 7, 8 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 8 June 53 extended 27 Apr 51	60
WJL-2211 WJL-2211 (Color schemes: 2, 7, 8 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 7 May 51	60
WJL-2211 WJL-2211 (Color schemes: 2 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 11 June 53 extended 27 Apr 51	60
WJL-2211 WJL-2211 (Color schemes: 2, 7, 8 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 3 May 53 extended 27 Apr 51	60
WJL-2211 WJL-2211 (Color schemes: 2, 7, 8 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 3 May 53	60
WJL-2211 WJL-2211 (Color schemes: 2, 7, 8 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 28 Oct 53 extended 27 Apr 51	60
WJL-2211 WJL-2211 (Color schemes: 2, 7, 8 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 3 Oct 53 extended 27 Apr 51	60
WJL-2211 WJL-2211 (Color scheme: 9 Ranges: 1 thru 100 approved)		100 WJL-1 1 Apr 51	60
WJL-2211 WJL-2211 (Color schemes: 2 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 7 May 51	60
WJL-2211 WJL-2211 (Color schemes: 2, 7, 8 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 8 June 53 extended 27 Apr 51	60
WJL-2211 WJL-2211 (Color schemes: 2, 7, 8 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 7 May 51	60
WJL-2211 WJL-2211 (Color schemes: 2 and 9 Ranges: 1 thru 100 approved)		100 WJL-1 11 June 53 extended 27 Apr 51	60

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or Reference Number
MSA-202A MSI-202A (Color schemes: S, F, G and W Ranges: 1 thru 1.5 kilowatts)		LCY MS20-4 9 Nov 52 extended 27 Apr 53	60
MSA-202A MSI-202A (Color schemes: S, F, G and W Ranges: 1 thru 1.5 kilowatts)		ASMA-1120-1 8 May 52	60
MSA-202A MSI-202A (Color schemes: S, F, G and W Ranges: 1 thru 1.5 kilowatts)		LCY MS20-4 22 Oct 52 extended 27 Apr 53	60
MSA-202A MSI-202A (Color schemes: S, F, G and W Ranges: 1 thru 1.5 kilowatts)		LCY MS20-4 3 Oct 52 extended 27 Apr 53	60
MSA-202A MSI-202A (Color scheme: W Ranges: 1 thru 1.5 kilowatts)		ASMA-1110 4 Apr 52	60
MSA-202V MSI-202V (Color schemes: S, F, G and W Ranges: 1.5 thru 500 volts)		ASMA-1110R 8 Feb 52	60
MSA-202V, 202V, 202V MSI-202V, 202V, 202V (Color schemes: S, F, G and W Ranges: 1.5 thru 500 volts)		LCY MS20-4 25 Jan 53 extended 27 Apr 53	60
MSA-202V, 202V, 202V MSI-202V, 202V, 202V (Color schemes: S, F, G and W Ranges: 1.5 thru 500 volts)		LCY MS20-4 14 May 53 extended 27 Apr 53	60
MSA-202V, 202V, 202V MSI-202V, 202V, 202V (Color schemes: S, F, G and W Ranges: 1.5 thru 500 volts)		ASMA-1110J 7 May 52	60
MSA-202V, 202V, 202V MSI-202V, 202V, 202V (Color schemes: S, F, G and W Ranges: 1.5 thru 500 volts Residual Frequency: 60, 100 and 500 cycles)		ASMA-1110I 8 Feb 52	60
MSA-202V, 202V, 202V MSI-202V, 202V, 202V (Color schemes: S, F, G and W Ranges: 1.5 thru 500 volts)		LCY MS20 8 June 53 extended 27 Apr 53	60

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or (Reference Number)
WJ3-A2M WJ3-A2M (Color schemes: B, F, S and V Ranges: 10 thru 500 milliamperes)		AMRA-14-071 7 May 51	64
WJ3-A2M, AFM, AMM WJ3-A2M, AFM, AMM (Color schemes: B, F, S and V Ranges: 10 thru 500 milliamperes)		LOO WJ3T-4 3 Mar 48 extended 27 Apr 51	60
WJ3-A2M, AFM, AMM WJ3-A2M, AFM, AMM (Color schemes: B, F, S and V Ranges: 10 thru 500 milliamperes)		LOO WJ3L4 14 May 48 extended 27 Apr 51	60
WJ3-A2M WJ3-A2M (Color schemes: B, F, S and V Ranges: 10 thru 500 milliamperes)		LOO WJ3L5 15 Jan 48 extended 27 Apr 51	60
WJ3-A2M, AFM, AMM WJ3-A2M, AFM, AMM (Color schemes: B, F, S and V Ranges: 10 thru 500 milliamperes)		LOO WJ3L7-4 27 Feb 48 extended 27 Apr 51	60
WJ3-A2M, AFM, AMM WJ3-A2M, AFM, AMM (Color schemes: B, F, S and V Ranges: 10 thru 500 milliamperes) Residual Frequency: 60, 600 and 800 cycles)		AMRA-14-108 19 Mar 50	60
WJ3-A2M, AFM, AMM WJ3-A2M, AFM, AMM (Color schemes: B, F, S and V Ranges: 1 thru 500 microamperes) Residual Frequency: 60, 600 and 800 cycles)		AMRA-14-095 28 Dec 51	60
WJ3-A2M WJ3-A2M (Color schemes: B and V Ranges: 1 thru 500 microamperes)		LOO WJ3L1E 13 June 48 extended 27 Apr 51	60
WJ3-A2M, AFM WJ3-A2M, AFM (Color schemes: B, F, S and V Ranges: 1 thru 500 microamperes)		LOO WJ3L3-4 6 June 48 extended 27 Apr 51	60
WJ3-A2M WJ3-A2M (Color schemes: B, F, S and V Ranges: 1 thru 500 microamperes)		LOO WJ3L3-8 21 Aug 48 extended 27 Apr 51	60
WJ3-A2M WJ3-A2M (Color schemes: B, F, S and V Ranges: 1 thru 500 microamperes)		LOO WJ3L7 19 June 48 extended 27 Apr 51	60

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or (Bechtel number)
MS1-AC11, AF11, AX11 MS5-AC11, AF11, AX11 (Color schemes: S, F, S and V Ranges: 1 thru 500 ampere)		100 MS19 25 Jan 53 extended 27 Apr 53	66
MS1-AC11, AF11, AX11 MS5-AC11, AF11, AX11 (Color schemes: S, F, S, and V Ranges: 1 thru 500 ampere)		100 MS20-4 24 Apr 53 extended 27 Apr 53	66
MS1-2F7A MS5-2F7A (Color schemes: S, F, S and V Ranges: 100 thru 500 milliamperes)		100 MS27 7 Dec 52 extended 27 Apr 53	60
MS1-2F7A MS5-2F7A (Color schemes: S, F, S and V Ranges: 100 thru 500 milliamperes)		100 MS25 25 Jan 53 extended 27 Apr 53	66
MS1-2F7A MS5-2F7A (Color schemes: S, F, S and V Ranges: 100 thru 500 milliamperes)		ASMA-11084 11 Oct 52	61
MS1-2F11 MS5-2F11 (Color schemes: S, F, S and V Ranges: 1 thru 20 ampere)		100 MS21 7 Dec 52 extended 27 Apr 53	60
MS1-2F11 MS5-2F11 (Color schemes: S, F, S and V Ranges: 1 thru 20 ampere)		ASMA-11084 7 May 52	60
MS1-2F11 MS5-2F11 (Color schemes: S, F, S and V Ranges: 1 thru 20 ampere)		100 MS20 25 Jan 53 extended 27 Apr 53	66
MS1-2F11 MS5-2F11 (Color schemes: S, F, S and V Ranges: 1 thru 20 ampere)		ASMA-11081 7 May 52	61
MS1-2E11 MS5-2E11 (Color schemes: S, F, S and V Ranges: 100 thru 500 milliamperes)		100 MS26 7 Dec 52 extended 27 Apr 53	60
MS1-2E11 MS5-2E11 (Color schemes: S, F, S and V Ranges: 100 thru 500 milliamperes)		ASMA-11087 7 May 52	61
MS1-2E11 MS5-2E11 (Color schemes: S, F, S and V Ranges: 100 thru 500 milliamperes)		ASMA-11088 7 May 52	61

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Government Designation	Manufacturer's Designation	Test or Qualification Reference	Manufacturer's Name and Address or (Manufacturer number)
MCJ-81AA MCJ-81AA (Color schemes D, F, G and W Ranges 1 thru 30 microper)		AMMA-1105 7 May 51	60
MCJ-81AA MCJ-81AA (Color schemes D, F, G and W Ranges 1 thru 30 microper)		AMMA-1102P 19 Oct 51	60
MCJ-81AA MCJ-81AA (Color schemes D, F, G and W Ranges 1 thru 30 microper)		100 MCJF 25 Jan 53 extended 27 Apr 51	60
MCJ-81AA MCJ-81AA (Color schemes D, F, G and W Ranges 1 thru 30 microper)		AMMA-1104 7 May 51	61
MCJ-81E0VY MCJ-81E0VY MCJ-81E0VY MCJ-81E0VY MCJ-81E0VY MCJ-81E0VY MCJ-81E0VY MCJ-81E0VY (Color schemes D, F, G and W Ranges 300 thru 500 micro per cent)		AMMA-1103-B 29 Aug 51	61
MCJ-81E0XA MCJ-81E0XA MCJ-81E0XA MCJ-81E0XA (Color schemes D, F, G and W Ranges 30-0-50 and 100-0-100 microper cent)		AMMA-1107-A 29 Aug 51	
MCJ-81E0XA MCJ-81E0XA MCJ-81E0XA MCJ-81E0XA (Color schemes D, F, G and W Ranges 300-0-500 microper cent and 1-0-1 milliper cent)		AMMA-1105-A 29 Aug 51	
MCJ-81E0 (Color schemes D, F, G and W Ranges 30 thru 500 microper cent)		AMMA-1110 27 May 50	61

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Reference Number	Manufacturer's Name, Address and Plant	Reference Number	Manufacturer's Name, Address and Plant
44	Burlington Instrument Co., Burlington, Iowa Plant: Same address	60	Mapson Electric Co., 3200 West Kinzie St., Chicago 14, Illinois Plant: Same address
45	De-Joe-Jones Corp., Northern Boulevard at 45th St., Long Island City 3, New York Plant: Same address	62	The Triplett Electrical Instrument Co., Easton, Ohio Plant: Same address
46	General Electric Co., 40 Federal Street, West Lynn, Mass. Plant: Same address	63	Eastern Electric Co., 175 Broadway, New York, New York Plant: Northern Station Chicago, Illinois
48	The Micheli Electrical Instrument Co., 10244 Depot Ave., Cleveland, Ohio Plant: Same address	63-1	
49	Lewis Engineering Co., Austin Road, Hempstead, Conn. Plant: Same address	64	Westinghouse Electric Corp., 75 Orange Street, Newark 1, New Jersey Plant: Same address
50	Keller-Smith Division of Rohly and Industrial Corp., 1740 West Market Street, Berksham, Pa. Plant: Same address	64	System Electrical Instrument Co., 414 Pringlewood Ave., Newark 3, New Jersey Plant: Same address
		65	See Electric Corp., 4131 Avenida Avenue, Chicago 31, Illinois Plant: Same address

NOTE: Reference number is a cross reference to manufacturer's name, address and plant listed under column 4 of the UPL.