



**RAM METER INC.®**  
 Instrument Sales & Service Center  
 Electronic Development & Manufacturing  
 FOUNDED 1936

## **RAM METER INC. MILITARY TO COMMERCIAL SHUNT PART # CONVERSION**

As of early 2006, the Military CID specification has changed, eliminating the need for both a "Military Style" and a "Commercial Style" DC current shunt. Therefore, the Ram Meter Inc. 20M/21M/22M style shunts will now meet the CID specifications and will be acceptable in all military applications.

Below is a listing of the different CID, Military Stock and Ram Meter Inc. Part #'s and how they correspond to each other.

| <b>CID Part #<br/>(AA55524#)</b> | <b>Military<br/>Stock #</b> | <b>Ram Meter<br/>Military<br/>Shunt Part #</b> | <b>Ram Meter<br/>Commercial<br/>Shunt Part #</b> | <b>Shunt<br/>Description</b> |
|----------------------------------|-----------------------------|--|--|------------------------------|
| AA55524/1-001                    | MS91586-8                   | MSA100-10A50                                   | 20M10A50   | 10 Amp 50 mV                 |
| AA55524/1-002                    | MS91586-9                   | MSA150-15A50                                   | 20M15A50   | 15 Amp 50 mV                 |
| AA55524/1-003                    | MS91586-10                  | MSA200-20A50                                   | 20M20A50   | 20 Amp 50 mV                 |
| AA55524/1-004                    | MS91586-1                   | MSA300-30A50                                   | 20M30A50   | 30 Amp 50 mV                 |
| AA55524/1-005                    | MS91586-2                   | MSA500-50A50                                   | 20M50A50   | 50 Amp 50 mV                 |
| AA55524/1-006                    | MS91586-3                   | MSA750-75A50                                   | 20M75A50   | 75 Amp 50 mV                 |
| AA55524/1-007                    | MS91586-4                   | MSA800-80A50                                   | 20M80A50   | 80 Amp 50 mV                 |
| AA55524/1-008                    | MS91586-5                   | MSA850-85A50                                   | 20M85A50   | 85 Amp 50 mV                 |
| AA55524/1-009                    | MS91586-6                   | MSA101-100A50                                  | 20M100A50  | 100 Amp 50 mV                |
| AA55524/1-010                    | MS91586-7                   | MSA151-150A50                                  | 20M150A50  | 150 Amp 50 mV                |
| AA55524/2-2                      | MS91587-2                   | MSB201-200A50                                  | 21M200A50  | 200 Amp 50 mV                |
| AA55524/2-3                      | MS91587-3                   | MSB251-250A50                                  | 21M250A50  | 250 Amp 50 mV                |
| AA55524/2-4                      | MS91587-4                   | MSB301-300A50                                  | 21M300A50  | 300 Amp 50 mV                |
| AA55524/2-5                      | MS91587-5                   | MSB401-400A50                                  | 21M400A50  | 400 Amp 50 mV                |
| AA55524/2-6                      | MS91587-6                   | MSB451-450A50                                  | 21M450A50  | 450 Amp 50 mV                |
| AA55524/2-7                      | MS91587-7                   | MSB501-500A50                                  | 21M500A50  | 500 Amp 50 mV                |
| AA55524/2-8                      | MS91587-8                   | MSB601-600A50                                  | 21M600A50  | 600 Amp 50 mV                |
| AA55524/3-1                      | MS91588-1                   | MSC801-800A50                                  | 22M800A50  | 800 Amp 50 mV                |
| AA55524/3-2                      | MS91588-2                   | MSC102-1000A50                                 | 22M1000A50                                       | 1000 Amp 50 mV               |
| AA55524/3-3                      | MS91588-3                   | MSC122-1200A50                                 | 22M1200A50                                       | 1200 Amp 50 mV               |

\*All of the above shunts are also available with 100 mV outputs. For these or for any other non-standard ranges, please feel free to contact our SALES Department at 1-800-446-4035 or send us an e-mail to: [sales@rammeter.com](mailto:sales@rammeter.com)