**AP8.1. APPENDIX 8.1**

**FORMATS INTRODUCTION**

AP8.1.1. General. The AP8 series of appendices prescribe the record position alignment and data entries for the DoD Issue Release/Receipt Document and such other transactions that are utilized in the complete processing of a requisition through the supply system, including materiel obligation validation (MOV) formats, regardless of the organizational structure of the system

AP8.1.2. Formats. Legacy MILSTRIP formats are described in AP8.2 through AP8.55.

AP8.1.3. Special Explanation/Instruction.

 AP8.1.3.1 Expressing Ammunition and Ammunition Related Quantities Exceeding 99,999. For ammunition and ammunition related items Federal supply group (FSG) 13 and Federal supply Classification (FSC) 1410, 1420, 1427, 1440, 5330, 5865, 6810, or 8140), quantities exceeding 99,999 may be expressed in thousands by placing an M in record position 29. Example: A quantity of 1,950,000 would be expressed as 1950M (1950 in record positions 25-28 and an M in record position 29. Quantities not evenly divisible by thousands shall require two transactions. The first transaction shall reflect the rounded thousands using the M modifier and the second transaction shall reflect the residual quantity. For example, for a quantity of 100,001, the first document shall reflect a quantity of 0100M and the second document shall reflect a quantity of 00001.

 AP8.1.3.2. Exception Rule for Ammunition and Ammunition Related Items. Exception rules exist for ammunition and ammunition related items (FSG 13 and FSC 1410, 1420, 1427, 1440, 5330, 5865, 6810 or 8140). By trading partner agreement and by coordination with DLA Transaction Services, an exception rule is available for communicating larger quantities in identified transactions. This rule is only applicable when the initiating system is DLMS compliant (and supports larger quantities) and the receiving system is using legacy MILSTRIP. Under this rule, when the quantity exceeds 99,999, the DLA Transaction Services transaction conversion from DLMS to legacy format shall transmit the initial quantity using the standard configuration using the qualifier M in rp 29 to represent thousands. The residual quantity from the DLMS transaction shall be transmitted separately using the original document number and original/blank suffix code. The legacy trading partner system shall be responsible for accumulating the quantities transmitted separately (rather than superseding or rejecting as duplicate transactions).[[1]](#footnote-1)

1. Refer to ADC 441 and ADC 441A, Exception Rules to Accommodate Communication of Ammunition/ Ammunition Related Quantities in Excess of Five Digits [↑](#footnote-ref-1)