

DI-SESS-81656

**DATA ITEM DESCRIPTION**

**Title:** SOURCE DATA FOR FORECASTING DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES (DMSMS)

**Number:** DI-SESS-81656

**AMSC Number:** N7558

**DTIC Applicable:** No

**Office of Primary Responsibility:** N/DASN-L

**Applicable Forms:** N/A

**Approval Date:** 05092005

**Limitation:** N/A

**GIDEP Applicable:** No

**Use/relationship:** The Diminishing Manufacturing Sources and Material Shortages (DMSMS) forecasting source data is essential information that will enable the identification, forecasting and management of piece part obsolescence impacts and mitigations as a part of the Department of Defense (DoD) Program Managers' Total System Life Cycle Management responsibilities. This data is planned for use in DMSMS forecasting tools using a common data standard that enhances efficiency across programs that may share the data on common items. The data may be obtained during any program life cycle phase using sources such as the preferred parts list, build-of materials, vendor surveys, inspections, etc.

a. This Data Item Description (DID) contains the format, content, and intended use information for the data product resulting from the work task described by the contract.

**Requirements:**

1. **Format.** The DMSMS Forecasting Source Data shall be in an editable electronic format using XML data standards.
2. **Content.** The DMSMS Forecasting Source Data shall include the following minimum information for the level specified by the contract:

**E-BOM Data Fields for System Level**

Original Equipment Manufacturer (OEM)

OEM CAGE

OEM Part Number

Revision Level

Firmware Version

Reference Designator or Next Higher Assembly

Nomenclature

Quantity on Platform

National Item Identification Number (NIIN)

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**E-BOM Data Fields for LRU Level**

OEM  
OEM CAGE  
OEM Part Number  
Known Alternate Part Numbers  
Revision Level  
Firmware Version  
Reference Designator or Next Higher Assembly  
Nomenclature  
Quantity used in System  
NIIN

**E-BOM Data Fields for LRU Component Level**

OEM  
OEM CAGE  
OEM/Source or Specification Control Drawing (SCD) Piece-Part Numbers  
OEM/SCD Piece-Part Reference Designator or Next Higher Assembly  
OEM/SCD Piece-Part Nomenclature  
OEM/SCD Piece Part Quantity on LRU  
OEM/SCD Piece Part Revision Level  
OEM/SCD Piece Part Firmware Version  
Actual Vendor Piece-Part Numbers  
Actual Vendor Piece-Part Cage  
Known Alternate Piece-Part Numbers & Cages  
NIIN

END OF DI-SESS-81656.