Unique Item Identifier (UII)

A UII (UII Data Set) is a permanent 2-dimensional data matrix.
The data matrix is encoded with the data elements necessary to construct a UII which is globally unique.
A commercial UII follows construct standards which are constructed according to approved DoD methods.

A **virtual UII** enables the data base entry of a UII and its associated pedigree data, while postponing the physical marking of the item with a two-dimensional data matrix symbol to a more advantageous time based on logistic and economic considerations.

- An item shall have an existing innate serialized identity and qualify for item unique identification (IUID).
  Contractors in possession of Government property may use the property control number or asset identification number they use to track the item as the innate serialized identity.

- The innate serialized identity data
  (e.g., enterprise designation; part, lot or batch number; serial number; or property control number)
  must be affixed to the item
  (e.g., contact memory button, linear bar code, human readable data plate, etc).

- Items that require unique identification and are too small to have their innate serialized identity data physically placed on them may have this data placed on a tag attached to the item.
  The tag must remain attached to the item to assure unique identification is maintained.
  Once the tag is removed, unique identification is lost.

The UII is never changed and the mark is permanent through the life of the product.

An asset identifier (bar code) is an example of a UII.

For items that are serialized within the enterprise identifier, the UII data set includes the data elements of enterprise identifier and a unique serial number.

For items that are serialized within the part, lot or batch number within the enterprise identifier, the UII data set includes the data elements of enterprise identifier, the original part, lot or batch number, and the serial number.

Field Details:
 DPAS References:
  Field Structure:
   Field Length: 50
    Data Type: Alpha-Numeric (A/N)

PROPERTY & EQUIPMENT POLICY
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DPAS Call Center
1-844-843-3727
DPAS Website
http://dpassupport.golearnportal.org