

UID Import Format

MIL-Comply supports UIDs in several ways, including integration into the WAWF process and direct submission to the UID Registry for Government-Furnished Property (GFP). UIDs may be manually entered into MIL-Comply but importing them can make sense for users that are already managing UIDs in their own systems.

There are two CSV formats available to Comply users:

CSV_v2 – the minimum collection of fields to support UID submission to WAWF

CSV_v1 – a more robust definition of UIDs capable of supporting UID Registry transactions

CSV v2 – End / Embedded UID Items

MIL-Comply uses this simplified format to import end-items and embedded-items for shipment definition purposes, for submission Wide Area Workflow (WAWF) and ultimately, the UID Registry. The resulting shipment data can also drive labeling compliant with Mil-Std-129.

The first line of the CSV file may optionally contain the field names. If present, exactly as shown below for confirmation of field mapping. The underlying requirements for end-items and embedded items differ somewhat, as indicated by the two rightmost columns below.

Key:

M – Mandatory C – Conditional An – Alphanumeric , up to n chars
 O – Optional - – Not Applicable R18.2 – Dollar.Cents up to 18 digits

Field Name	Size/ Format	Description	End Item	Embed Item
UII	A50	Unique Item Identifier of this end-item or embedded-item.	M	M
PN	A32	Part Number. The Part Number under which the item is identified. It does not have to correspond to the UII, regardless of construct.	M	M
SN	A30	Serial Number. The Entity assigned Serial Number component of the UII. Required for all UID constructs.	M	M
Noun	A35	Nomenclature - Mil-Std 129 compliant description of the item.	M	M
ParentUII	A50	UII of Parent Item, if this item is embedded.	-	M
NSN	A23	National Stock Number. May include dashes, prefix and/or suffix.	O	-
Contract	A25	Contract Number under which item was acquired. Mandatory if	C	-

UID Import Format

Field Name	Size/ Format	Description	End Item	Embed Item
		CLIN is present.		
Order	A18	Order Number within Contract, if applicable	C	-
CLIN	A6	Line Item within Contract/Order Number	O	-
UOM	A2	Unit of Measure associated with the Acquisition Cost of the item.	O	
AcqCost	R18.2	Unit Price as defined by the contract or as defined at delivery by the contractor.	O	-

The *NSN* as well as the contract information: *Contract, Order, CLIN, UOM and AcqCost* are not required for import into MIL-Comply, which may supply that information within the context of the shipment into which the data is imported. Providing the information allows the originating business system to take more responsibility for populating shipment data.

CSV v1 Format – End / Embedded Items

MIL-Comply inherited use of this format from its predecessor, which used it for direct submission of new end-items into UID Registry. That process has been disallowed by WAWF and the Registry, making the format somewhat anachronistic. It remains supported for backward compatibility.

Key:

M – Mandatory C – Conditional An – Alphanumeric , up to n chars
 O – Optional - – Not Applicable R18.2 – Dollar.Cents up to 18 digits

Field Name	Size/ Format	Description	End Item	Embed Item
UII	A50	Unique Item Identifier to be submitted to the UID Registry.	M	M
Type	A10	UID Type. Designator to indicate which method has been used to uniquely identify a part. UID Type is optional, but highly recommended. In its absence, the UID construct will be determined from OrigPN and SerNum values. Values: UID1 – UID Construct 1 UID2 – UID Construct 2	O	O
EntityID	A13	Entity Identifier. Optional for UID1 and UID2. In its absence, the entity will be determined from the UII	C	C

UID Import Format

Field Name	Size/ Format	Description	End Item	Embed Item
		entity will be determined from the UII.		
IAC	A3	Entity Issuing Agency Code. Designator to indicate which code was used in the Enterprise Identifier. May be blank for UID1 or UID2. In its absence, the IAC will be determined from the UII. Values: D – CAGE LD – DODAAC UN – DUNS	O	O
MfrID	A13	Manufacturer Identifier. Code identifying the Manufacturer that produced the item, if different from the Enterprise Identifier.	O	O
MfrCode	A3	Entity Issuing Agency Code. Designator to indicate which code was used in the Enterprise Identifier. May be blank for UID1 or UID2. Values: D – CAGE LD – DODAAC UN – DUNS	O	O
OrigPN	A32	Original Part Number. The EntityID assigned Part Number corresponding to the UII. Required if the UII Type is UID2 and the Part Number was used within the UII.	M	M
SerNum	A30	Serial Number. The Enterprise assigned Serial Number corresponding to the assigned UID. The serial number must be unique within the EntityID for UID1, or within the Original Part Number for UID2. Required if UID Type is UID1 or UID2.	M	M
BatchLot	A20	Batch/Lot. The batch/lot identification of the item if applicable. Required if UID Type is UID2 and the batch/lot was used within the UID.	C	C
ParentUID	A50	UID of Parent Item, if the UII item is embedded	C	C
Contract	A25	Contract Number under which item was acquired	M	-
OrderNum	A18	Order Number within Contract, if applicable	M	-
CLIN	A6	Line Item within Contract/Order Number	M	-
AcceptDate	A11	The date that the end item or embedded item's parent was accepted. Required from Vendors for new procurement; not required when reporting legacy items.	M	M

UID Import Format

Field Name	Size/ Format	Description	End Item	Embed Item
ShipTo	A20	DODAAC or other code representing the location the item was shipped to. Required from Vendors for new procurement of end-items; not required when reporting legacy items.	M	-
AcqCost	R18.2	Unit Price as defined in the contract or as defined at delivery by the contractor. Required from Vendors for new procurement of end-items; not required when reporting legacy items.	M	-
UOM	A2	Unit of Measure associated with the Acquisition Cost of the item. Required from Vendors for new procurement of end-items; not required when reporting legacy items. Defined by ASC X12 Standards Element 355.	M	
Noun	A35	Nomenclature - Mil-Std 129 compliant description of the item.	M	M
Population	A3	Flag that identifies the population an item belongs to. Values: NEW – Newly purchased item (default) LEG – Government owned item in the custody of a government entity PPC – Government owned item in the custody of a contractor	O	O

Embedded CSV Format – Short Form

MIL-Comply UID Manager supports an abbreviated format for importing just embedded UID items. This CSV format exploits the fact that the UID Registry does not require as many data fields, and eliminates some of the redundant fields in the standard CSV format.

The embedded UIIs may be provided as either complete (composite) UIIs, or as components (CAGE, Part Number, and Serial Number) which will be concatenated to form the UII. Determination of UID Type is automatic, depending on the presence of the Part Number, which indicates UID Construct 2.

The first line of the CSV file must contain the field names, exactly as shown below. The underlying requirements for end-items and embedded items differ somewhat, as indicated by the two rightmost columns below.

The columns of the short form CSV for embedded items are:

Field Name	Size/ Format	Description	Composite UII	Components
CAGE	A9	CAGE Code of entity controlling the UII.	O	M

UID Import Format

Field Name	Size/ Format	Description	Composite UII	Components
Original Part Number	A32	The Enterprise assigned Part Number corresponding to the assigned UII. Required if UID Type is UID2.	O	C
Serial Number	A30	Serial Number. The Enterprise assigned Serial Number corresponding to the assigned UID. The serial number must be unique within the CAGE for UID1, or within the Original Part Number for UID2.	M	M
Part Description	A35	Nomenclature - Mil-Std 129 compliant description of the item.	M	M
Manufacturer Code	A3	Entity Issuing Agency Code. Designator to indicate which code was used in the Enterprise Identifier. Required if Manufacturer Identifier is present. Values: D – CAGE LD – DODAAC UN – DUNS	C	C
Manufacturer Identifier	A13	Manufacturer Identifier. Code identifying the Manufacturer that produced the item, if different from the Entity ID (CAGE).	O	O
Parent UII	A50	UII of Parent Item, if this item is embedded	M	M
Parent UII Acceptance Date	A11	The date that the end item or embedded item's parent was accepted. Required from Vendors for new procurement; not required when reporting legacy items.	M	M
Composite UII	A50	Complete UII (without record separators). When present in conjunction with Original Part Number, the Composite UII will be confirmed against the UII constructed from CAGE, Original Part Number and Serial Number.	M	O