

**Title: Add number to S100\_ProductSpecification**

**S-100 Maintenance - Change Proposal Form**

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<b>Organisation</b>	SPAWAR	<b>Date</b>	5/23/2017
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**Change Proposal Type** (*Select only one option*)

1. Clarification	2. Correction	3. Extension
		X

**Location** (*Identify all change proposal locations*)

S-100 Version No.	Part No.	Section No.	Proposal Summary
3.0.0	4a		Add number to S100_ProductSpecification
3.0.0	4a	Figure 4a-D-4	Update UML diagram
3.0.0	12	12.4.4	Update Product Spec Template to match 4a

**Change Proposal**

Add an integer attribute, *number*, to *S100\_ProductSpecification* in order to allow unambiguous specification of S-100 product types.

**Name:** number

**Description:** The unique number identifying the product specification

**Mult:** 1

**Type:** Integer

**Remarks:** e.g. 101 indicates S-101

**Change Proposal Justification**

Currently, *S100\_ProductSpecification* does not facilitate unambiguous discovery of the product specification by an application. The *name* of the product specification could be coded as "101", "S101", "S-101", "s101", etc. Adding *number* as an Integer attribute allows the application to easily determine the appropriate product specification.

**What parts of the S-100 Infrastructure will this proposal affect?**

- S-100 Feature Concept Dictionary Interface or Database
- S-100 Portrayal Register
- S-100 Feature Catalogue Builder
- S-100 Portrayal Catalogue Builder
- S-100 UML Models

**Please send completed forms and supporting documentation to the secretary S-100WG.**