

TYPE: Reference	TITLE: Procurement Guidance for Orderable/Un-orderable Part Numbers		APPLICABILITY: US Defense
NUMBER: A71188	REVISION: K	DATE: 12/21/2020	FUNCTION: Procurement

1 Purpose

- 1.1 It is BAE Systems practice to purchase material in accordance with the part number contained on the purchase requisition and as defined by the documentation contained within PLM. There are situations when the OEM Part number and our requested BAE Systems Part Number do not match. The following is guidance to Procurement to facilitate the disposition of items where the BAE Part number and the Supplier Part Number are not exact matches.

2 Application

- 2.1 This instruction applies to BAE SYSTEMS US Defense Procurements.

3 Guidance

- 3.1 Issue Action If a Cage Code has been added to the actual part number (P/N) Shall be sent back to Program as un-orderable
- 3.2 Issue Action If NES, DUP and other migration type identifier has been added to the actual P/N Shall be sent back to Program as un-orderable
- 3.3 Issue Action If requested P/N is Obsolete and unavailable (Obsolete will not be considered for SMI.) Shall be sent back to Program as un-orderable, with a recommended alternate if available.
- 3.4 Issue Action If the P/N is Invalid or Incorrect P/N Shall be sent back to Program as un-orderable, with recommended alternate/correction if available/known.
- 3.5 Issue Action If the Approved Source/Cage Code in PLM is no longer in business, has been sold or merged, etc. Shall be sent back to Program as un-orderable only if the cage code number is different. The supplier name in PLM or on the drawing may differ from the current supplier name assigned to that cage code.
- 3.6 Issue Action If the supplier includes or deletes Slash/Dash, etc. in their P/N for their convenience so long as this does not affect the definition of the part. Acceptable as long as the packing slip/C of C identifies both P/N's

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- 3.7 Issue If Supplier P/N differs as a result of characters which are unallowable in BAE Systems PLM:
- | | |
|-----------------|-----------------|
| Ampersand | & |
| Asterisk | * |
| Backslash | \ |
| Carriage Return | Carriage Return |
| Comma | , |
| Dollar | \$ |
| Double Quote | " |
| Left Bracket | [|
| Less Than | < |
| Percent | % |
| Pipe | |
| Right Bracket |] |
| Tab | Tab |
| Tic | ` |
| Tilde | ~ |
- Action Shall be sent back to Program as un-orderable
- 3.8 Issue If a Distributor P/N is called out rather than the OCM P/N
Action Shall be sent back to Program as un-orderable
- 3.9 Issue If item such as Software Licenses contains only a description of software rather than a part number
Action Shall be sent back to Program as un-orderable
- 3.10 Issue If the Packaging identifier in the OCM's P/N is not defined in the BAE P/N or the BAE P/N contains a different identifier; Packaging in this instance reflects the media, such as tape and reel, bulk, waffle. It does not include the body/can size or type which must be as specified.
Action The Part must be supplied in accordance with the packaging code on the PO or for SMI parts as defined in the Forecast. The part is acceptable as long as the packing slip/C of C identifies both PN's.
- 3.11 Issue If a Supplier name or designation is added to the BAE P/N. For example NHI-1538ETGW/T where NHI is the supplier and is not actually part of their orderable P/N
Action Shall be sent back to Program as un-orderable
- 3.12 Issue If the Item is specified as standard such as DIN standard fastener and the actual P/N provided/quoted by Supplier is different.
Action Part needs to be ordered and supplied as defined by BAE P/N

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- 3.13 Issue If a "GFM" or "CFM" has been added to end of manufacturer's P/N in order for the part to be procured and stocked as Government or Customer Furnished Material
Action Acceptable for BAE Buyers as the intent of this is only to provide a vehicle to put the items into inventory in accordance with DI-4067. It should be considered un-orderable by our suppliers.
- 3.14 Issue When ordering a Military Specification P/N (i.e. 5962 series and JM38510 series) where the last character is an "X" as allowed by Mil-Spec, the different finish options (A, B, C, etc.) are allowed.
Action Acceptable as long as the packing slip/C of C identifies both P/N's
- 3.15 Issue For Military Active components such as 5962 series where the P/N was loaded without the 5962 designator in PLM/Oracle or PLM/Oracle has the 5962 and the Mfr P/N does not.
Action Acceptable as long as the packing slip/C of C identifies both P/N's
- 3.16 Issue For Military Active components such as JM38510 series where the P/N was loaded with M38510 in PLM/Oracle and Mfr P/N reflects JM38510 or loaded with JM38510 in PLM/Oracle and Mfr P/N reflects M38510.
Action Acceptable as long as the packing slip/C of C identifies both P/N's
- 3.17 Issue For Multiple Termination type items such as CRCW series that are available in multiple terminations. Reference the drawing and drawing notes for acceptable terminations.
Action Acceptable with any termination as defined by drawing unless stated otherwise.
Note: Review drawing and all drawing notes carefully for determination.
- 3.18 Issue For Military Specification Discrete components such as JANTX series that may have many combinations from the OEMs:
• PDM/Oracle reflects JANTX2N2222 – Mfr reflects 2N2222JANTX, or 2N2222-JANTX
Action Acceptable as long as the packing slip/C of C identifies both P/N's and lists the JANTX
- 3.19 Issue For a DSCC P/N or BAE P/N that cross references directly to a commercial item but due to the size of the part, markings may not be complete or may be nonexistent
Action Acceptable as long as the packing slip/C of C identifies both P/N's
Example: Small packages (SOT, TSSOP) where space is limited.
- 3.20 Issue If the part specified is a RoHS P/N yet the clausing requires part to be supplied as non-RoHS
Action Shall be sent back to Program as un-orderable
- 3.21 *Cancelled in Rev. K*

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- 3.22 Issue For Dual Certified Hardware/Fastener type product where the standard such as NAS, MS, ANS identified and the standard supplied may differ.
Action Acceptable as long as the packing slip/C of C identifies both P/N's
- 3.23 Issue If multiple OEM sources are identified as acceptable in PLM but the requisition restricts the procurement to only one specific source
Action Shall be sent back to Program as un-orderable. Should be put on unique drawing or input as vendor item if the other sources are not permitted.
Example: Multiple Mfrs are on drawing or QPL; BAE Requests one Mfr only
- 3.24 Issue If the drawing/requirement is not understood or if it appears the incorrect Drawing Type may have been used.
Action Shall be sent back to Program for clarification/correction
- 3.25 Issue If Distributor uses the P/N for internal purposes such as to identify value add services, Site Agreements (SSG). This is supplier specific and pertains to Avnet.
Action Acceptable as long as the packing slip/C of C identifies both P/N's
Note: per PSPG 11, BAE P/N is not allowed to have this in their P/N
- 3.26 Issue For Equivalents or other similar type items where no drawing and/or documentation is available for the supplier
Action Shall be sent back to Program as un-orderable
****For BAE P/N's: If no drawing is attached to P/N in PLM, it is un-orderable**
- 3.27 Issue If on the packing slip, the BAE Part Number incorporates either /- or /Rev as a suffix. This is Supplier specific and pertains to Avnet.
Action Acceptable
- 3.28 Issue The OCM requires the use of a suffix or prefix on an OCM orderable part number to provide direction to their manufacturing site. (ie Maxim GG8/GH9 for manufacturing site/process or International Rectifier RH for tin lead solder)
Action It is acceptable for this suffix / prefix to be added to the OCM orderable part number for ordering purposes only. It is acceptable for packing slip to reference OCM orderable part with ordering suffix or prefix, as long as it also contains the BAE Item Number ordered.
- 3.29 Issue When the cage code differs from that indicated in PLM but is reflective of the same OCM/original design authority
Action Acceptable (This rule does not apply to Value Add Suppliers)
- 3.30 Issue If a BAE Systems P/N under CAGE CODE 94117 contains preceding zeros (0) on the BOM, I.E. XXXXXXXXP007 and the drawing reflects XXXXXXXXP7 without the preceding zeros that is acceptable.
Action Acceptable

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- 3.31 Issue For hardware, a manufacturer requires a suffix or prefix added to their part number to ensure supply of DFAR Specialty Metals compliant parts and there is no difference in specification of the part or cage code of supplier.
Action Acceptable as long as the packing slip/C of C identifies both P/N's
- 3.32 Issue When a VICD drawing does not specify value-add in the body of the drawing, but attaches a supplier datasheet for reference only, the Buyer can purchase the parts per the supplier part number specified, without validating the datasheet with the supplier.
Action Acceptable
- 3.33 Issue When BAE Systems is not the Design Authority on a drawing and the drawing specifies a "Suggested Source(s) of Supply". The Suggested source of supply is the required source. The Supplier shall quote to the Suggested Source listed on the drawing. If the Suggested Source is no longer viable, Supplier may quote a part compliant to any qualified source of supply in our ASL.
Action If the Suggested Source is no longer viable, SE will notify BAE CE and PE for concurrence of the alternate supplier. Alternate source is not acceptable without concurrence or if the Suggested Source can still supply the part. Part will be returned to the Supplier.
- NOTE: For BAE Systems drawings, The "Suggested Source(s) of Supply" is the ONLY source(s) of Supply without further review and approvals.
- 3.34 Issue The SMI release for delivery of product references a down level BAE Systems drawing revision.
Action There are several drawing types that can be affected by a P or dash condition additions. If the delta(s) between the currently released drawing revision in PLM and the drawing revision identified on the paperwork is due to a P or dash condition additions, then the paperwork is acceptable. Specific attention must be given to section 3, which is titled 'Requirements', of the drawing.

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4 Related Information

4.1 Supporting Information

A68274, *Bill of Material Review Requirements Reference*
DI-4067

5 ABBREVIATIONS & TERMS

The abbreviations and terms shown below are to help clarify those involved with this document.

ASL – Approved Supplier List
 BOM – Bill of Material
 C of C – Certificate of Conformance
 CE – BAE Component Engineering
 CFM – Customer Furnished Material
 DFAR – Defense Federal Acquisition Regulation
 DSCC – Defense Supply Center Columbus
 GFM – Government Furnished Material
 Mfr – Manufacturer
 Mil-Spec – Military Specification
 OCM – Original Component Manufacturer
 P/N – Part Number
 PE – BAE Program Engineering
 PLM – BAE Product Lifecycle Management Software
 PO – Purchase Order
 QPL – Qualified Products List
 RoHS – Restriction of Hazardous Substances (RoHS compliant components are Lead free)
 SE – BAE Supplier Engineering
 SMI – Supplier Managed Inventory

6 Change Log History

Date	Author	Version	Change History
12/21/2020	JT Brown	K	General rewrite into ES CM Format, inclusion of examples and update of references from PDM to PLM. Revision to Issue 3 to add “and unavailable” and “with recommended alternate/correction if available/known”. Revision to 14 to combine elements of 14 and 21. Addition to Issue 17 “unless otherwise noted on the drawing” and “unless stated otherwise.” Addition to Issue 18 “and lists the JANTX”. Addition to Issue 19 “may be”. Removal of Issue 21. Addition “of /correction” to Issue 24. Clarification of “(Not applicable to Value Add Suppliers)” added to Issue 29. Rewording of action and addition of “Note” section to Issue 33.