AWD STANDARD QUALITY PROGRAM REQUIREMENTS

For

ALL PRODUCTS WITHOUT KEY CHARACTERISTICS, EXCEPT COTS

for the SPIDER program
### STANDARD QUALITY PROGRAM REQUIREMENTS

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<th>REVISION</th>
<th>DATE</th>
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<td>Initial release</td>
<td>6/24/10</td>
<td>For use on LRIP 3 SPIDER program</td>
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<tr>
<td>A</td>
<td>9/01/10</td>
<td>Updated to add Section 6.20 - Packaging</td>
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<tr>
<td>B</td>
<td>3/30/11</td>
<td>Incorporated Rev. B of the AWD Standard Quality Program Requirements for suppliers of items without key characteristics, except COTS</td>
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STANDARD QUALITY PROGRAM REQUIREMENTS

Standard quality program requirements for all products without key characteristics, except COTS items, are defined in this section.

These standard requirements may be supplemented by an Addendum to incorporate changes necessary to maintain ATK compliance to external and internal customer requirements. This Addendum will be separately identified in the RFQ or PO. It will be provided to you by the ATK Buyer or instructions will be provided that enable you to retrieve it from an ATK website. Standard quality requirements in this document and any Addendum are in addition to the item-specific quality requirements contained in documents such as a Statement of Work, specification, drawing or Classification of Characteristics. If a conflict exists among these documents, contact the ATK Buyer for resolution.

Required submittals and approvals listed in any military and commercial specifications are to be made through and obtained from ATK rather than directly through a government agency.

Your liability and responsibility for 1) performance to the TDP, 2) safety programs, 3) reliability programs, and 4) performance to the purchase order/subcontract is in no way abrogated by ATK or Government review and/or approval of or concurrence with any plan, program or document.

### 6.1 SCOPE

Your Quality System must comply with the requirements of ISO9001:2008, an industry equivalent, or another quality system model that is appropriate for the product being supplied and is acceptable to ATK. Soldering and solder workmanship must meet the requirements of ANSI/J-STD-001C, Class 3 and IPC-610C, Class 3.

### 6.2 REQUIRED DOCUMENTATION

<table>
<thead>
<tr>
<th>Document</th>
<th>When Required</th>
<th>Reference</th>
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<tr>
<td>Corrective Action Plan</td>
<td>As stated in ATK request for C/A</td>
<td>6.3.1</td>
</tr>
<tr>
<td>First Article (FAAT) Plan</td>
<td>Notify ATK 45 days prior to required FAATs</td>
<td>6.4.1</td>
</tr>
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<td>PCA Report</td>
<td>7 days after PCA</td>
<td>6.4.1</td>
</tr>
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<td>PPDs and PCD</td>
<td>Prior to production. Provide access to Government upon request.</td>
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</tr>
<tr>
<td>Changes to Controlled PPDs</td>
<td>Submit PPDs for approval prior to implementation</td>
<td>6.5.3</td>
</tr>
<tr>
<td>Certified Material Test Reports, Material Certifications</td>
<td>With FAAT and upon written request</td>
<td>6.8.2</td>
</tr>
<tr>
<td>Inspection Plan (includes flowchart of production and inspection process)</td>
<td>Submit the plan for each part 30 days prior to production</td>
<td>6.9</td>
</tr>
<tr>
<td>Repair/Rework Procedures</td>
<td>30 days prior to use</td>
<td>6.12.1</td>
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6.2.2 Documentation Extension Requirements

Extensions of prior approvals of documents listed in 6.2.1 may be granted provided no changes have been made since the last ATK approval and the content meets the requirements of the new contract. Requests to extend approvals must be submitted to ATK in accordance with the time frames listed above.

6.3 AUDITS

6.3.1 Quality System Audits

ATK and the Government reserve the right to audit or examine the adequacy of your quality/inspection program and your sub-tier suppliers providing material for this program. The basis for any audit will be the quality/inspection plan and procedures, company quality manual, this document, supplier requirements related to product quality, and applicable military/commercial specifications and standards. If audited, your (or your subs’) quality system will be evaluated to the requirements of ISO9001:2008 or other quality system model appropriate for the product being supplied and which is acceptable to ATK.

In the event significant discrepancies are found, a discrepancy report will be issued. You are required to provide your corrective action plans to ATK and to implement appropriate corrective action.

In the event audit discrepancies are found and documented by a Government QAR in the form of a Corrective Action Request (CAR), you must forward a copy of the CAR to the ATK Buyer immediately upon receipt.

6.4 PCA AND FIRST ARTICLE REQUIREMENTS

6.4.1 Requirements for PCA

If you have not supplied the product to ATK in the past 90 days, ATK may require that you perform a physical configuration audit (PCA) on five samples of each component, subassembly, and assembly. Inspection of these samples will be performed for 100% of all drawing dimensions, characteristics, notes and associated TDP requirements, including drawings, specifications and Quality Assurance Provisions (QAPs). Actual variable data must be recorded. You must notify ATK 30 days prior to the planned PCA date. ATK may witness PCA. You must submit all PCA data to ATK and describe any required corrective actions within 7 days of completion. ATK must approve the PCA results prior to production.

6.4.2 Requirements for FAAT at the Start of Production

Regardless of prior delivery history, ATK may require that you perform a first article acceptance test (FAAT) on a sample of all components, subassemblies, and assemblies using the approved Acceptance Inspection Equipment (AIE) and Acceptance Test Equipment (ATE). If a FAAT is required at the beginning of
production on this order, it will be reflected in the Addendum. The sample size and characteristics to be inspected and/or tested will be in accordance with applicable Quality Assurance Provisions (QAPs) or will be as identified by ATK. At the discretion of the Government, however, these samples may be inspected / tested for 100% of all drawing dimensions, characteristics, notes and associated TDP requirements, including drawings, specifications and Quality Assurance Provisions (QAPs). Actual variable data must be recorded to the extent practical. You must notify ATK 45 days prior to the planned FAAT date. ATK may witness FAAT. You must submit all FAAT data to ATK and describe any required corrective actions within 14 days of completion. ATK must approve the FAAT results prior to production.

6.4.3 Other Conditions Necessitating First Articles

Whenever a significant lapse in production occurs (90 days unless ATK approves extension) or whenever a change in homogeneity occurs (ref. Para. 6.8.1), ATK will require a FAAT. In the case of changes not agreed to by ATK, the supplier shall be responsible for the costs associated with the additional FAAT.

6.4.4 Requirements for Performing FAATs When Responsibility Delegated by Alliant

The FAAT provisions stated in paragraph 6.4 apply to FAATs conducted by ATK and to those you conduct. The FAAT requirement applies to your suppliers, and you must flow the requirements of paragraph 6.4 to your subs. ATK notification & approval is still required for your subs piece parts.

6.4.5 Additional FAATs Required Because of Disapproval

If the first article is disapproved, the supplier, upon ATK notification, shall submit an additional first article for inspection and/or test. After each request, the supplier shall select another first article for inspection. All costs related to these inspections are to be borne by the supplier, including any and all costs for additional inspections following disapproval. The supplier shall furnish any additional first article to ATK under the terms and conditions and within the time specified by ATK. ATK reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to ATK related to these tests.

6.5 PRODUCTION PROCESS DOCUMENTATION (PPD) and PROCESS CONTROL DOCUMENT (PCD)

6.5.1 Requirements

You must generate and use written work instructions, Production Process Documents (PPDs), for all processes affecting product quality. Work instructions should consist largely of pictures or graphics and must be posted at the workstation. The PPDs must include all the applicable items listed below that are deemed significant to the type of operation under consideration:

- Operation number
- Operation description
- Part number and revision
- Process drawing (when applicable)
- Detailed work instructions
- Classification level (1, 2, or 3).
Processes and associated PPDs will be classified per paragraph 6.5.2. Changes to PPDs will be managed per paragraph 6.5.3.

Access to work instructions at supplier facilities must be provided. Upon written request, copies of PPD's will be furnished to ATK or the Government.

A history file must be maintained for all PPDs including a description of changes and a record of when they were implemented.

6.5.2 Classification Level of Processes and PPDs

There are three classification levels for processes and PPDs. The preferred method of determining the classification level for an operation is a joint meeting between ATK and the supplier. If the classification level is not determined in a joint meeting, the supplier is responsible for assigning appropriate classification levels for all operations using the guidelines provided below and submitting them to ATK for review and concurrence. The determination of classification levels is based on the following guidelines, including the judgment of the responsible ATK representatives. The classification of a process is based on its importance, not where it is performed. If a classification is not defined, then it automatically becomes a Class 1 Process.

**Class 1 Process** - is one where safety and/or major performance parameters may be affected by a change to the process and the product features are not easily verifiable.

A change to a Class 1 process may require a FAAT. Changes must be submitted to ATK (reference 6.5.3). A detailed description of the change and when it has been implemented shall be recorded in a PPD history file maintained by the supplier.

**Class 2 Process** - is one where any of the following items may be affected: storage life, performance, producibility and/or assembly. Processes that are operator dependent, or have low repeatability may be considered Class 2 processes. The addition/deletion/interchange of a Class 3 process or operation is considered a Class 2 change. Other examples are changes in manufacturing location, methods, plan and/or procedures. A change to a Class 2 process may require a FAAT. Changes must be submitted to ATK (reference 6.5.3). A detailed description of the change and when it is implemented shall be included in a PPD history file maintained by the supplier.

**Class 3 Process** - is one where the process is repeatable and/or the product features are easily verifiable. There are several types of changes to Class 3 processes that may result in the change being considered a Class 2 change. For this reason, you must notify ATK prior to implementing changes (except administrative changes) to Class 3 PPD's (reference 6.5.3). A detailed description of each Class 3 PPD change shall be included in a PPD history file maintained by the supplier.

PPDs must be available for ATK and Government review and concurrence with the classification. The classification of the PPDs must be completed prior to the beginning of production. If ATK has previously established classifications for PPDs of components manufactured under a prior contract, those classifications shall remain in effect for any subsequent award unless a PPD review is conducted.
6.5.3 Change Control

PPDs may be reviewed and/or reclassified periodically during a contract. You do not have the authority to unilaterally re-classify operations under any circumstances. ATK must approve all initial classifications and subsequent classifications.

The classification of a process and the associated PPDs determines the approval level necessary prior to revising a PPD. **The approval requirements for Class 1 and Class 2 PPDs apply even if the process and documentation reside at your supplier.** You should flow down the appropriate process documentation change control provisions in your purchase orders. The classes and associated approval levels are provided below:

- **Class 1** Supplier may not change without prior formal submission and written approval by ATK.
- **Class 2** Supplier may not change without prior formal submission to ATK.
- **Class 3** Supplier may change without prior submission, but must formally notify ATK within fifteen (15) days prior to implementation.

6.5.4 Process Control Document (PCD)

A PCD must be submitted to ATK prior to production (ref. 6.2.1). A PCD consists of a process flowchart identifying the operation in the process where each PPD is applicable. The PCD must list each PPD by title, revision level and classification (1, 2 or 3). Whenever a PPD contains specific steps that are classified as 1 or 2, but the balance of the PPD is classified 3, those steps must be identified on the PCD.

The PCD flowchart must also identify each point in the process where SPC will be used to control the process (ref. paragraph 6.6).

6.6 PROCESS CONTROL

The use of Process Control as a means of achieving on-target and consistent process performance is required on this order. You are encouraged to use SPC to optimize those processes that impact product quality and performance and to reduce overall cost.

6.7 SPECIAL PROCESSES, SPECIAL TESTS AND METAL FINISHING

If accomplished outside your facility, special processes, special tests and metal finishing must be performed by a supplier acceptable to ATK. ATK reserves the right to disapprove the basis for vendor selection. If requested, ATK will assist you in locating a qualified supplier.

6.8 SYSTEM CONTROL

6.8.1 Material Control

All supplies shall be homogeneous as defined below. Violation of this requirement may require a First Article.
Homogeneous supplies are defined as material produced:

A) To the same design as defined by ATK and supplier documentation.

B) From the same material as defined by the applicable material specification. After material has been submitted to ATK the supplier may not change to alternate materials without prior written approval from ATK.

C) By the same manufacturing process as defined by the supplier's Production Process Documentation (PPDs). Changes in the PPDs or order of operations may violate this requirement (reference paragraph 6.5.2). Changes in manufacturing location violate this requirement, and unless waived by ATK, production discontinuities of over 90 days.

D) Using material, products, special processes (such as metal finishing, heat treat, etc.) from the same suppliers. Changes in suppliers violate this requirement. ATK must be notified if you intend to change suppliers. ATK reserves the right to disapprove your supplier selection.

Bi-directional traceability of material must be documented and maintained throughout the production process to the extent required herein and by the TDP.

**6.8.2 Certified Material Test Reports (CMTRs)**

Certified Material Test Reports are required for all materials with chemical and/or physical requirements specified on the individual drawings or in the ASTM/material specifications referenced on the drawings. CMTR's shall be submitted to ATK upon request. Copies of CMTR's shall be included with every First Article/PCA.

Inspection procedures need to be established to verify conformance of the CMTR to the specification requirements. The results contained on the certified test report shall be adequate to determine compliance with all applicable material specification requirements.

Availability of the certified test reports is in addition to other subcontract requirements and does not reduce or prejudice ATK's or the Government's right to inspect supplies under other provisions of this contract.

Unless otherwise directed by ATK, certified material test reports must contain the following:

A. Name and address of supplier (of the material).

B. Purchase order number (issued to the supplier) or lot identification.

C. Identification of material by specification/QAP, revision, and dates, together with type, grade, size, etc.

D. Quantity of material.

E. Actual test results identified by reference to the applicable requirements. Blanket statements are not acceptable.

F. Quantity tested, sample size, and specimen type as applicable.
G. Dated correspondence with a signature and/or title of the authorized representative of the supplier that is attesting to the accuracy of test report content.

6.9 INSPECTION PLAN

You must perform, as a minimum, the examinations and tests in accordance with specifications, prints and all applicable provisions of the TDP. An inspection plan documenting the inspections and tests that will be performed on the product at various levels of manufacturing and assembly must be submitted to ATK for approval. A compilation of your actual inspection / test procedures and forms for recording the inspection / test data is the preferred content of the inspection plan. The inspection plan must include the following information:

- Part number and revision
- Characteristic description
- Characteristic classification number, if a numbering system is in use
- Reference to a sample plan or chart (or a sample size, accept number and reject number)
- Acceptance Inspection Equipment to be used
- Data recording instructions
  - All inspection measurements must be recorded to one more significant digit than that of the specified dimension.
- The manner in which lot formation will be determined for product submissions
- Your approach for assuring unlisted characteristics conform to requirements

The chronological listing of the following information is required to ascertain the completeness of the inspection plan:

- Detailed flow diagram of the material flow through the various manufacturing/processing/inspection operations. The flow chart must show inspection and test points for all listed and key characteristics.
- Identification of in-process and operator inspection points.
- Identification of SPC and other process control points.

The flowchart submitted as part of the Production Process Documentation (ref. paragraph 6.5.4) may be used to satisfy this requirement if the information identified above is included.

Revisions to the inspection plan must be approved by ATK before use.

6.10 ACCEPTANCE INSPECTION EQUIPMENT

6.10.1 Supplier Gaging

You are responsible for the design, fabrication or procurement, maintenance and calibration of all acceptance inspection equipment. Product must be measured in the units in which it is dimensioned. Metric gaging for listed metric dimensions is mandatory - no conversion is permitted. All Acceptance Inspection Equipment must be accurate to a minimum of 10% of the range of the dimension measured. All inspection equipment must be capable of measuring to one more significant
digit than that of the specified dimension. A gage R&R must be submitted to and approve by ATK prior to use.

Automated Acceptance Inspection Equipment (AAIE) must use fail-safe designs in which the decision making logic and the material handling devices normally operate in a reject mode until an accept mode signal is received.

6.11 SOURCE INSPECTION

6.11.1 ATK Source Inspection

ATK maintains the right to perform source inspection and/or source surveillance to evaluate the product or service being procured by this purchase order/subcontract. If material cannot be shipped without ATK inspection and approval, it will be reflected on the ATK purchase order. ATK may choose to waive source inspection but any such waiver will not jeopardize future opportunities for source inspection.

Before submitting product to ATK, it shall have been accepted under the terms of your inspection plan. Your inspection and test records shall, as a minimum, indicate the nature of the observation made and the number and type of deficiencies found. Data included in inspection and test records shall be complete and accurate, used for trend analysis and used to assess corrective action effectiveness. Your calibration of measuring and testing equipment shall, as a minimum, adhere to the requirements of ANSI/NCSL Z540-1 or an industry equivalent acceptable to ATK.

If material can be shipped without ATK inspection and approval, it will be reflected on the ATK purchase order. ATK reserves the right to make final acceptance of the product or service.

In either case, product and process audits may be performed on items affecting product quality such as:

- Acceptance Inspection Equipment (AIE)
- Calibration
- Special Processes
- Work Instructions
- Process Control (including SPC)

Reasonable facilities and equipment shall be made available to the ATK quality representative while performing these tasks. Adequate facilities shall include items such as a desk, telephone, files, copier, and fax machine. Access must be provided to appropriate work areas, AIE, records, inspection/quality plans, etc.

6.11.2 Government Source Inspection

If Government inspection is required prior to shipment from your plant, it will be reflected on the ATK purchase order.

6.11.3 Government Source Surveillance

If Government inspection prior to shipment or release of product is not required but the Government reserves the right to inspect at their convenience, it will be reflected on the ATK purchase order.
In the event that product discrepancies are found and documented by a Government QAR in the form of a Corrective Action Request (CAR), you must forward a copy of the CAR to the ATK Subcontractor Administrator immediately upon receipt.

6.11.4 **Use of supplier facilities and supplier assistance**

For either ATK inspection or Government inspection the supplier must provide the facilities and assistance necessary for access to the product and for measurement, test and inspection of the product in accordance with inspection procedures. All gages, AIE and AAIE must be made available for these inspections if requested.

6.12 **NONCONFORMING MATERIAL**

ATK will maintain material review board (MRB) authority for all characteristics for this contract. Potential material review actions such as repair, rework (unless previously approved by ATK), and use-as-is must be submitted to ATK for MRB action. Your MRB only has the authority to scrap, sort, perform reprocessing, and perform rework in accordance with a rework procedure approved by ATK.

6.12.1 **Definitions/Requirements**

6.12.1.1 **Repair:**

Additional operations performed on a nonconforming article or material to place it in a usable, but still nonconforming condition. A written repair procedure is required. Requests for approval of repair procedures must include a description of the cause of non-conformance and a description of actions to prevent recurrence. Approval of the repair procedure must be obtained from ATK prior to its use, and the product may not be accepted until such approval is obtained by ATK.

The repair procedure shall contain a provision for re-inspection which will take cognizance of the TDP requirements and also shall provide for inspection of any variance which may be introduced as a consequence of the restoration method.

Note: Many prime contracts do not allow repair. Those contracts that allow repair do so only under a Government approved Deviation. ATK reserves the right to refuse acceptance of any parts requiring deviation.

6.12.1.2 **Rework:**

The processing of running nonconforming material through a process that is different than that which is applied to virgin material to return it to a fully conforming condition.

If the nonconforming material is re-run as-is through the original, standard documented process, it is considered to be reprocessed, not reworked. Refer to paragraph 6.12.1.3.

Additional written work instructions are required for rework. Rework procedures must be approved by ATK prior to implementation. Requests for approval of rework procedures must include a description of the cause of non-conformance and a description of actions to prevent recurrence. The rework procedure shall contain a provision for re-inspection of the non-conformance to provide assurance that the non-conformities have been removed. In addition, the re-inspection shall
provide for inspection for variation in any feature which may be introduced as a consequence of the restoration method.

Note: Most prime contracts require Government approval of rework and re-inspection procedures. Adequate time must be provided for ATK and Government review and approval. Standard rework procedures may be submitted for approval in advance if the need to use them during the contract is anticipated.

6.12.1.3 Reprocessing:

Material which is found to be nonconforming and is re-run as-is through the original, standard, documented process to return it to a fully conforming condition. Reprocessed material must be re-inspected with the approved inspection procedure to verify the non-conformity has been eliminated. You are not required to notify or obtain ATK approval for the re-processing of nonconforming material.

6.12.1.4 Scrap:

Your MRB only has the authority to scrap material that is owned by you and is not ATK or Government furnished material.

6.12.1.5 Use As Is:

Material which has one or more characteristics that do not meet the drawing/specification/QAP requirements, but evidence can be produced to support a basis that the material is still acceptable for use. Such material shall not be used unless written approval from ATK is provided.

Note: Most prime contracts do not allow Use-As-Is. Those contracts that allow Use-As-Is do so only under a Government approved Deviation. ATK reserves the right to refuse acceptance of any parts requiring a deviation.

6.13 REPORT OF QUALITY OF CUSTOMER FURNISHED MATERIAL (CFM)

Defects that render product furnished to you by ATK (CFM) unusable, either as-received or as a result of processing, will be reported to ATK. The report will include the type of defect and-associated rate or quantity and be provided at the end of the lot in which it occurs.

6.14 RECORDS RETENTION

Quality records shall be retained for six years after final payment against the subcontract/purchase order.

6.15 PACKAGING AND SHIPPING INSTRUCTIONS

6.15.1 Container Weight

Human-carried individual containers must have a gross weight of 25 lbs. or less and reusable palletized containers should be used whenever possible to minimize disposal costs. If existing packaging does not meet these requirements, you must provide justification to the ATK Buyer and obtain approval prior to delivery.
Human-carried packages exceeding 25lbs. must be clearly labeled with the actual container weight and must have handhold cutouts to provide for proper ergonomic lifting as identified by U.S. Department of Labor, Occupational Safety and Health Administration.

6.15.2 Labeling

You must follow the “Standards Practice for Commercial Packaging,” ASTM designation number D 3951-98, as a minimum, and apply the highest quality industry standards for packaging to ensure there is no degradation of material quality during shipping. In addition, each unit package and shipping container must be labeled with the following information:
- Name/description of item
- Item number and revision
- Supplier lot number and lot quantity
- Quantity per container and number of containers
- Supplier name
- Purchase order number

6.15.3 Data Sent with Shipment

Unless specifically directed otherwise, a copy of inspection results and, if applicable, the ATP report must be included with each shipment.

6.16 ADDITIONAL CONTRACT AND PRODUCT-UNIQUE REQUIREMENTS

6.16.1 PRODUCTION COORDINATION MEETINGS

6.16.1.1 Build Readiness Review (BRR) meeting

As part of this contract a BRR meeting is required by ATK prior to the start of production. The ATK product engineer has responsibility for the planning and direction of the meeting. The meeting notice will be sent a minimum of 5 working days prior to the meeting. The supplier is required to participate in the BRR meeting, either in person or by telephone. If you have subtier subcontractors they may be required to attend the BRR.

The purpose of the BRR meeting is to review the following:
- Build objectives
- Technical data package
- Build planning
- Build schedule

A checklist of items that will be reviewed will be forwarded to the supplier by the responsible ATK engineer at least 4 working days prior to the meeting.

6.16.1.2 Consent To Ship (CTS) meeting

As part of this contract a CTS meeting is required by ATK prior to each shipment. The ATK product engineer has responsibility for the planning and direction of the meeting. The meeting notice will be sent approximately 2 working days prior to the meeting. The supplier is required to participate in the CTS meeting, either in person or by telephone. The supplier is responsible for providing the ATK product engineer
with a copy of the lot inspection data as required by the QAP, including In-Family Data Management information, prior to the issuance of the CTS meeting notice.

The purpose of the CTS meeting is to review the following:

- Manufacturing data. This is to insure product quality and conformance to the TDP. The supplier may be asked to provide explanations for out-of-family data as deemed appropriate by the ATK product engineer. This will not result in rejection of in-spec parts, but is intended to increase understanding of how manufacturing process variations affect performance.
- CMTR’s, C of C’s, etc.
- Shipping documents/authorizations
- Hardware status
- Shipping planning/coordination

A checklist of items that will be reviewed will be forwarded to the supplier by the ATK product engineer at least 2 working days prior to the meeting.

6.16.2 AMMUNITION DATA CARDS

Unless directed otherwise, ammunition data cards (ADCs) shall be prepared and submitted in accordance with MIL-STD-1168B, DI-MISC-80043 and the supplemental instructions below for every shipment of product via the WARP system. New suppliers must submit a sample ADC to ATK, who will supply it to the customer for review. If directed by ATK, ADCs must be submitted to the ATK source inspector or Product Engineer for review prior to shipment of the product.

The signature of your local QAR is required on all ADCs via WARP. You must coordinate with your local QAR to establish a mutually agreeable process for obtaining this signature in a timely manner.

A final ADC is required for each lot and must reflect all reportable associated activity such as waivers/deviations, ECPs, reason for interfix number changes, etc. Refer to MIL-STD-1168B for a more detailed listing. The final ADC should list the total lot quantity (total quantity shipped) in the “net quantity” block which includes the ballistic LAT/IPT samples. Information on the number of ballistic LAT samples and where shipped must also be shown in the “test samples” block. If the final ADC is for an item which has no ballistic test requirement in the component/subassembly specification, the “disposition” block typically should state “Accepted”. If the component/subassembly specification requires a ballistic test, the final ADC should typically state “Provisionally Accepted.” Note: A ballistic test that is “advisory” in the specification is not considered a required test.

With each shipment (LAT sample, partial, pre-released quantity or complete lot), 1 copy shall accompany the shipment.