Clause ID	Revision	Туре	Short Description	Clause Type	Phase In Date	Clause
223	9	1	SQAR-1 QMS Compliant to ISO-9001 or AS9100	40-QUALITY	02/19/2025	The Seller shall maintain a Quality Management System that is compliant to ISO-9001 or AS9100 (latest revision audit for compliance by the General Dynamics OTS Buyer.
725	1	2	SQAR - 2a AS9100 QMS Certified	40-QUALITY	02/20/2025	The Seller shall maintain a Quality Management System (QMS) that is certified to AS9100 (latest revision).
						The Seller must provide adequate evidence that the Quality Management System has been successfully audited to the General Dynamics OTS Buyer. In the event that the Seller's Quality Management System loses certification writing of the Seller's plan to attain recertification.
726	1	2	SQAR - 2b ISO 9001 QMS Certified	40-QUALITY	02/20/2025	The Seller shall maintain a Quality Management System (QMS) that is certified to ISO 9001 (latest revision).
						The Seller must provide adequate evidence that the Quality Management System has been successfully audited to the General Dynamics OTS Buyer. In the event that the Seller's Quality Management System loses certification writing of the Seller's plan to attain recertification.
727	1	2	SQAR - 2c AS9100 or ISO 9001 QMS Certified	40-QUALITY	02/20/2025	The Seller shall maintain a Quality Management System (QMS) that is certified to either AS9100 or ISO 9001 (lat
						The Seller must provide adequate evidence that the Quality Management System has been successfully audited to the General Dynamics OTS Buyer. In the event that the Seller's Quality Management System loses certification writing of the Seller's plan to attain recertification.
225	9	3	SQAR - 3 Approved Inspection System	40-QUALITY	02/19/2025	The Seller shall maintain an inspection system approved by General Dynamics OTS that includes at a minimum of inspection. The Seller's system shall be subject to review and/or audit for compliance by the General Dynamics
226	9	4	SQAR - 4 Certification of Conformance - Supplier	40-QUALITY	02/19/2025	The Supplier shall provide a CoC certifying that the items on the Purchase Order comply with all requirements of shall include the following at a minimum: <ul> <li>a. Purchase Order Number</li> <li>b. Change Order</li> <li>c. Line Item(s)</li> <li>d. Part Number</li> <li>e. Drawing Revision</li> <li>f. Part Description</li> <li>g. Quantity</li> <li>h. Lot/Serial Numbers</li> <li>i. Waivers, Deviations, Variances</li> <li>j. Conformance Statement to include any additional applicable documents referenced in the PO or drawing</li> <li>k. Signature of responsible representative of the Supplier</li> <li>A CoC created by a LAP facility must also include at a minimum the prime customer's PO number, drawing numl</li> </ul>
227	9	5	SQAR - 5a Raw Matl Identified High Risk-Wkly	40-QUALITY	02/19/2025	The supplier shall submit a test specimen to an alternate test facility to validate the test report accuracy at a fre
228	9	5	SQAR - 5b Raw Matl Identified High Risk-Mthl	40-QUALITY	02/19/2025	The supplier shall submit a test specimen to an alternate test facility to validate the test report accuracy at a fre
229	9	5	SQAR - 5c Raw Matl Identified High Risk-Qtrl	40-QUALITY	02/19/2025	The supplier shall submit a test specimen to an alternate test facility to validate the test report accuracy at a fre
230	9	5	SQAR - 5d Raw Matl Identified High Risk-Yrly	40-QUALITY	02/19/2025	The supplier shall submit a test specimen to an alternate test facility to validate the test report accuracy at a fre
231	9	5	SQAR - 5e Raw Matl Identified High Rsk-Per Lot	40-QUALITY	02/19/2025	The supplier shall submit a test specimen to an alternate test facility to validate the test report accuracy at a fre
232	9	5	SQAR - 5f Raw Matl Identified High Risk- 3rd Lot	40-QUALITY	02/19/2025	The supplier shall submit a test specimen to an alternate test facility to validate the test report accuracy at a fre
233	9	5	SQAR - 5g Raw Matl Identified High Risk- Other	40-QUALITY	02/19/2025	The supplier shall submit a test specimen to an alternate test facility to validate the test report accuracy at a fre SQAR-38 or as a note).
234	9	6	SQAR - 6 Raw Material Certification or Test Report	40-QUALITY	02/19/2025	<ul> <li>The Supplier shall submit a raw material certification or test report for each raw material procured and/or utiliz shall list actual values or a range of values of chemical analysis or physical testing required by specification. The a. Heat Number or equivalent</li> <li>b. Melt, Lot, or Batch number</li> <li>c. Data</li> <li>d. Specifications</li> <li>e. Origin of manufacture</li> <li>f. Signature of responsible representative of the Supplier, Organization, or Laboratory performing the testing lf the testing is not performed by the Raw Material Supplier, the name and address of the company, agency, or with all identification provided by the testing organization (Lab Accreditation, Scope, etc.).</li> </ul>

visions). The Seller's Quality Management System shall be subject to review and/or

dited by a third party registrar. A copy of the third party certificate shall be forwarded ication, the Seller must notify the General Dynamics OTS Buyer within 24 hours in

dited by a third party registrar. A copy of the third party certificate shall be forwarded ication, the Seller must notify the General Dynamics OTS Buyer within 24 hours in

1 (latest revision).

dited by a third party registrar. A copy of the third party certificate shall be forwarded ication, the Seller must notify the General Dynamics OTS Buyer within 24 hours in

num calibration of acceptance equipment, material traceability, and records of mics OTS Buyer.

nts of the Purchase Order, including all imposed drawings and specifications. The CoC

number, and revision level.

a frequency of weekly.

a frequency of monthly.

a frequency of quarterly.

a frequency of annually.

a frequency of per lot.

a frequency of every third lot.

a frequency to be designated by General Dynamics OTS (typically found as part of

utilized to manufacture the items on the Purchase Order. The certification or report The certification or report shall include the following at a minimum:

y, or organization doing the actual testing shall be included on the certification, along

Image: Second	nicevi	iie Qu	ality	Ciauses - 2/20/2025			
237         10         9         SQAR - 9 NC Traceability Control         40 QUALITY         02/19/2025         The Suppler shall provide traceability of all materials unliked to manufacture as samehle the times cover and numbers continue with Follow-on production regardless of subsequer content of the suppler shall provide traceability of all materials unliked to manufacture as samehle the times cover and numbers; script number traceability is captured in SQAR -20. The Traceability Summary must contain a Part Number a Part Number b. Part Description c. b. Revision Level d. c. Suppler Shall provide traceability of all materials unliked to massification as a part traceability of all materials unliked to manufacture as samehle the times cover and number traceability is captured in SQAR -20. The Traceability Summary must contain a Part Number b. Part Description c. b. Revision Level d. c. Suppler Shall provide traceability of all materials unliked to AS9120 (latest revision). The Dis cover have (include CTM) c. b. Cover fast Number, it applicable           228         9         11         SQAR - 10 QMS Certified to AS9120 Registrobutor         40-QUALITY         02/19/2025         The Distributor maintain a Quality Management System that is certified to AS9120 (latest revision). The Dis overhaed dW was applicable           240         9         12         SQAR - 11 Packing Sip Required - Distributor         40-QUALITY         02/19/2025         The Existributor in the CM Sin Control CM Sin Contre DM Sin CONTREGING Sin Control CM Sin Control CM Sin Control CM Si	235	10	7	SQAR - 7 CoC or Packing Slip - Distributor	40-QUALITY	02/19/2025	a) GD PO number b) Part Number
serial number:         scrial number:         scriad	236	9	8	SQAR - 8 Item Serialization	40-QUALITY	02/19/2025	When not specified on the drawing, the Supplier shall identify each item shipped by serial number. The shipped items in each shipment. Numbers assigned shall be at the Supplier's option unless otherwise specified on the consecutive, and non-repeating serial numbers continue with follow-on production regardless of subsequent
239         9         11         SQAR - 11 Packing Slip Required - Distributor         4D-QUALITY         02/19/2025         At a minimum the product must be accompanied with a packing list indicating the part number, quantity, at purchased IAW a specification. CoC from the OEM is NOT required.           240         9         12         SQAR - 12 Calibration System and Report         4D-QUALITY         02/19/2025         The Supplier shall have a robust calibration process containing all inspection requirement utilized to determine critified calibration report for each instrument. The report shall identify NBT traceable standards and show requirement is already in effect for supplier shall mate a robust calibration report for each instrument. The report shall identify NBT traceable standards and show requirement is already in effect for supplier shall more the Purchase Order are subject to Source Inspection by the GD-OT the QE or other designated representative at least 5 business days prior to the expected source inspection on the QE or other designated representative, and proved PAL L3F form Signed by the QE or other designated representative, and rop resentation, a complete Source Inspection package. The Supplier shall provide the QE or other designated representative, and report sential to the proger conduct of source inspection of the items to the contracted requirem           242         9         14         SQAR - 14 Surveillance Required         40-QUALITY         02/19/2025         The items supplied by the Supplier under the Purchase Order are subject to Source Surveillance by the Gern or presentative. The Supplier shall provide the QE or other designated representative. The Supplier shall provide the QE or other designated representative. The Supplier shall provide th	237	10	9	SQAR - 9 NC Traceability Control	40-QUALITY	02/19/2025	b. Part Description c. b. Revision Level d. c. Supplier Name (include CFM) e. Lot or Batch Number, if applicable
240         9         12         SQAR - 12 Calibration System and Report         40-QUALITY         02/19/2025         The Supplier shall have a robust calibration process containing all inspection equipment utilized to determin requirement is already in effect for suppliers that meet SQAR-1 and SQAR-2.           241         11         13         SQAR - 13 Source Inspection Required         40-QUALITY         02/19/2025         The temps tabilitation report for each instrument. The report shall determing requirement is already in effect for suppliers that meet SQAR-1 and SQAR-2.           241         11         13         SQAR - 13 Source Inspection Required         40-QUALITY         02/19/2025         The tems supplied by the Supplier under the Purchase Order are subject to Source Inspection by the GD: OT the QE or other designated representative at least 5 business days prior to the expected source Inspection, authorization through an approxed PAL 128 forms Signed by the QE or other designated representation, a complete Source Inspection package. The Supplier shall provide the QE or other designated areas and records essential to the proper conduct of source supplicits to Source Surveillance by the Gene of presentative, and ecords essential to the proper conduct of source signed by the QE or other designated representative. The Supplier shall notify the QE or other designated representative equirement of the proper supplier of any responsibility for the designated representative equirements of the Purchase Order are subject to Source Surveillance by the Gene representative, may make arrangements to conduct on-site surveillance of the Supplier's facility of the QE or other designated representative with reasonable facilitititis and equipment, and free access to a development,	238	9	10	SQAR - 10 QMS Certified to AS9120 Reqd-Distributor	40-QUALITY	02/19/2025	The Distributor maintain a Quality Management System that is certified to AS9120 (latest revision). The Distr
241       11       13       SQAR - 13 Source Inspection Required       40-QUALITY       02/19/2025       The items supplied by the Supplier under the Purchase Order are subject to Source Inspection by the GDD to the designated representative at least 5 business days prior to the expected source inspection of the receive inspection of the receive inspection prior to the designated representative at least 5 business days prior to the designated representative, and of presentation, a complete Source Inspection prior to the procured items. The perform Supplier of any responsibility for the determination of conformance of the items to the contracted requirement is supplied by the Supplier onduct of source inspection of the procure disconters. The perform Supplier of any responsibility for the determination of conformance of the items to the contracted requirement elegislance degislanced representative. The Supplier of any responsibility for the determination of conformance of the items to the contracted requirement elegislanced representative and and presentative. The Supplier of any responsibility for the determination of conformance of the items to the contracted requirement elegislanced representative modulet on size suppliers to the contracted requirement elegislance degislanced representative modulet on size suppliers of the contract contracted requirement supplier of any responsibility for the determination of conformance of the items to the contracted requirement is supplier of any responsibility for the determination of conformance of the items to the contracted requirement elegislance degislanced representative modulet on size suppliers that provide the supplier's duality manufacturing processes, and in-process and final inspection/test to verify that the requirements of the Purchase Order must be provided the representative with reasonable facilities and equipment, and free acccess to a development, manufacture, inspection	239	9	11	SQAR - 11 Packing Slip Required - Distributor	40-QUALITY	02/19/2025	At a minimum the product must be accompanied with a packing list indicating the part number, quantity, and purchased IAW a specification. CoC from the OEM is NOT required.
242       9       14       SQAR - 14 Surveillance Required       40-QUALITY       02/19/2025       The items supplied by the Supplier under the Purchase Order are subject to Source Inspection in requirements to conduct on service or the requirements of the Purchase Order requirements or a development, manufacture, inspection, testing, and provide the requirements or the supplier's duality so the Purchase Order prior to shipper of the purchase Order prior to shipper of the procured items.         243       9       15       SQAR - 15 Government Source Inspection       40-QUALITY       02/19/2025       Government Source Inspection is required for the items covered under the Purchase Order are subject to source surveillance of the supplier's Quality manufacture, inspection, testing, and packaging and shipping of the procured items.         243       9       15       SQAR - 15 Government Source Inspection       40-QUALITY       02/19/2025       Government Source Inspection is required for the items covered under the Purchase Order prior to shipping of the procured items.         243       9       15       SQAR - 15 Government Source Inspection       40-QUALITY       02/19/2025       Government Source Inspection is required for the items covered under the Purchase Order prior to shipping of the procured items.         243       9       15       SQAR - 15 Government Source Inspection       40-QUALITY       02/19/2025       Government Source Inspection is required for the items covered under the Purchase Order prior to shipping directed to promptly notify the Government representative. In the event that the Su General Dyn	240	9	12	SQAR - 12 Calibration System and Report	40-QUALITY	02/19/2025	The Supplier shall have a robust calibration process containing all inspection equipment utilized to determine certified calibration report for each instrument. The report shall identify NIST traceable standards and show a requirement is already in effect for suppliers that meet SQAR-1 and SQAR-2.
243915SQAR - 15 Government Source Inspection40-QUALITY02/19/2025Government Source Inspection is required for the items covered under the Purchase Order prior to shipmer directed to promptly notify the Government representative. In the event that the Supplier's facility so the A copy of the Purchase Order must be provided to the Government representative. In the event that the Supplier's facility so the A copy of the Purchase Order must be provided to the Government representative. In the event that the Supplier's facility so the Cover shall be Cover shall be 	241	11	13	SQAR - 13 Source Inspection Required	40-QUALITY	02/19/2025	The items supplied by the Supplier under the Purchase Order are subject to Source Inspection by the GD-OTS the QE or other designated representative at least 5 business days prior to the expected source inspection; PJ authorization through an approved PAL 128 form signed by the QE or other designated representative, and it of presentation, a complete Source Inspection package. The Supplier shall provide the QE or other designate areas and records essential to the proper conduct of source inspection of the procured items. The performar Supplier of any responsibility for the determination of conformance of the items to the contracted requirements.
directed to promptly notify the Government representative that normally services the Supplier's facility so th A copy of the Purchase Order must be provided to the Government representative. In the event that the Su General Dynamics OTS Buyer. If the Supplier does not have an assigned Government representative, a copy of the Purchase Order shall be	242	9	14	SQAR - 14 Surveillance Required	40-QUALITY	02/19/2025	The items supplied by the Supplier under the Purchase Order are subject to Source Surveillance by the General representative. The Supplier shall notify the QE or other designated representative prior to the commencement designated representative may make arrangements to conduct on-site surveillance of the Supplier's Quality N manufacturing processes, and in-process and final inspection/test to verify that the requirements of the Purch The Supplier shall provide the representative with reasonable facilities and equipment, and free access to all development, manufacture, inspection, testing, and packaging and shipping of the procured items.
	243	9	15	SQAR - 15 Government Source Inspection	40-QUALITY	02/19/2025	Government Source Inspection is required for the items covered under the Purchase Order prior to shipment directed to promptly notify the Government representative that normally services the Supplier's facility so the A copy of the Purchase Order must be provided to the Government representative. In the event that the Sup General Dynamics OTS Buyer. If the Supplier does not have an assigned Government representative, a copy of the Purchase Order shall be p office. If the Government representative is unknown, the Supplier shall notify the General Dynamics OTS Buy

hase Order is required. The document provided must have the following information

ed on PO. This is typically nuts, bolts, screws, adhesives, etc.

instead of SQAR-7.

ipping documents and any required inspection reports shall show serial number of the Purchase Order, but must be unique, consecutive, and non-repeating. Also, unique, nt PO's.

ed by the Purchase Order. These parts are typically controlled by lot numbers (not n the following at a minimum:

stributor must provide a copy of the certificate to the General Dynamics OTS Buyer.

nd lot/batch number. This is typically nuts, bolts, screws, adhesives, etc. that are not

ine the acceptance/rejection of parts. The Supplier shall provide upon request a w actual values measured. This is flowed for those suppliers that meet SQAR-3; as this

TS Quality Engineer (QE) or other designated representative. The Supplier shall notify PAL 128 and Page-2 submitted. The Supplier may not ship any items without I it must be included with the shipment. The Supplier must have available, at the time ited representative with reasonable facilities and equipment and free access to all nance of a source inspection, whether on-site or not (Desk Audit), does not relieve the ments.

eral Dynamics OTS Quality Engineer (QE), Customer, or other designated ement of manufacturing with enough advance notice so that the QE or other y Management System, procedures, records, procurement documents, facilities, and urchase Order are being satisfied if so elected.

all areas and records, essential to the proper conduct of (as applicable) design,

nt from the Supplier's facility. Upon receipt of the Purchase Order, the Supplier is that appropriate planning for Government Inspection can be scheduled. upplier cannot locate the Government representative, the Supplier shall notify the

e provided to the nearest Army, Navy, Air Force, or Defense Supply Agency inspection Buyer.

INICEVI	iie Qu	ality	Clauses - 2/20/2025			
244	10	16	SQAR - 16 Customer Source Inspection	40-QUALITY	02/19/2025	Customer Source Inspection is required for the items covered under the Purchase Order prior to shipment from package, the Supplier is directed to promptly notify the General Dynamics OTS Quality Engineer or General Dynamics can be scheduled. The Customer PO must be reviewed by GD-OTS for details concerning schedulin notification.
245	9	17	SQAR - 17 Government Surveillance	40-QUALITY	02/19/2025	During performance of the Purchase Order, the Supplier's Quality Management System, Inspection System, and authorized Government representatives. Government mandatory product inspections, process buy-offs, release of product prior to shipment, or final Government representative or when directed by the delegating authority. Immediately upon receipt of the Purchase Order, the Supplier shall contact the Government representative t Government surveillance does not constitute product acceptance or certification of systems or processes by e Supplier of any Purchase Order requirements.
246	11	18	SQAR - 18 Inspection Report	40-QUALITY	02/19/2025	The Supplier shall submit a conditionally formatted inspection report in Excel to the Buyer for review and app the following information as a minimum for each source/data package: a. Part Number, Revision Level b. Part Name (nomenclature) c. Lot Number d. Lot Quantity (required for sampling) e. Inspection Sample Size (based on AQL or 100%) f. Characteristics/parameters inspected and/or tested g. Characteristics must correspond to ballooned drawing h. Measurement Method (with tool ID) i. Calibration Due Date j. Inspection/test Data with variables data where possible; a feature measured at multiple locations must be i data to significant digits or one additional decimal place is preferred k. Quantity Accepted/Rejected I. Waivers, Deviations, Variances m. Date of Inspection/test n. Operator and/or Inspector Responsible All items inspected shall be identified/marked (serial number) so as to be traceable to the inspection report d the drawing, unless otherwise noted on the P.O. Prior to submitting a balloon drawing, read the Cybersecurit
247	10	19	SQAR - 19 Inspection Report - Logs and Travelers	40-QUALITY	02/19/2025	The Seller shall submit with each data package an inspection report that meets the requirements of SQAR-18, LAP facilities where logs and travelers are used as inspection reports.
248	10	20	SQAR - 20 Control Plan	40-QUALITY	02/19/2025	The Supplier shall prepare a control plan for the items to be delivered under the Purchase Order. The control of FAI. The plan shall include at a minimum: a. Part Number and Name b. Drawing Number with Revision c. Process Name/Operation Description d. Characteristics/Features to be inspected or tested e. Character class (Major, Minor, Critical, Special, Key) f. Specification with tolerance g. Evaluation/Measurement Technique h. Sample size and frequency i. Control Method (X-MR, Xbar&R, Set-up Sheet, Check Sheet, Lab Report, Record Sheet, Traveler, etc.) j. Reaction Plan The control plan shall contain all inspection/test points throughout the entire manufacturing process. The Su approved plan shall require approval, by the General Dynamics OTS Buyer, prior to implementation. An exam well as a template.
249	9	21	SQAR - 21 PAL 128 Without Source Inspection	40-QUALITY	02/19/2025	The Supplier shall provide a PAL 128 for the items to be delivered under the Purchase Order along with any ac signed PAL 128, and the signed PAL 128 must be included with the shipment. PAL 128 Page-2 is not required.
	1	<u> </u>	<u> </u>			

from the Supplier's facility. Upon completion of parts and creation of the source Dynamics OTS Buyer so that appropriate planning for GD's Customer Source ling of the Customer Source Inspection to include time limit requirements for the

, and Manufacturing Processes are subject to review, analysis, and verification by

al inspections are not required, but may be imposed, when deemed necessary by the

e that normally services their facility and provide a copy of the Purchase Order. by either the General Dynamics OTS Buyer or Government, and does not relieve the

pproval prior to manufacturing the first lot of production. Supplier's format must have

be identified as such (range data or individual data points per location is acceptable);

t data. Data must be provided in units of measure (U.S. Customary or Metric) used on urity section of PAL 164 General Quality Assurance Requirements.

18, with the exception of submitting conditional formatting (Excel). Pertains to most

rol plan shall be submitted to the General Dynamics OTS Buyer for approval at the time

Supplier shall only utilize what has been defined in the plan and any changes to the ample is located in PAL 128, Data/Source Inspection Request/Approval Workbook, as

additional documentation required by the PO. The supplier shall not ship without a ed.

974       14       22       SQAR - 22b FAI Required/Maintained AS9102 Reg/ed       40-QUALITY       02/20/2025       The items to be delivered under the Furchase Order are subject to First Article Inspection (FAI) and must be if FAI is performed on one part (innes) directed by the PO) that is representative of the first production nar. The provided that the required inspection and tests have been performed and certified results are subproving to include specifications as appropriate. The provide that the required inspection and tests have been performed and certified results are subproving that that the required inspection and tests have been performed and certified results are subproving that that the required inspection and tests have been performed and certified results are subproving that that the required inspection and tests have been performed and certified results are subproving that that the required inspection and tests have been performed and certified results are subproving that the required inspection and tests have been performed and certified results are subproving that the required inspection and tests have been performed and certified results are subproving that the required inspection and tests have been performed and certified results are subproving that the required inspection (Required 15) calcined results are subproving that the required inspection (Required 15) calcined results are subproving that the required inspection of all is constrained the full constrained the required inspection of all is constrained to the first Article and the required inspection and tests have been performed and certified results are subproving that in the following at a minimum: i. Change to Daspite that any easy method that the following at a minimum: i. Assist 2 forms         ii. Change to Daspite the full constrained to the first Article Data Package shall contain the following at a minimum: i. Ass	HICCOM	Zuunty				
	974	14 22	SQAR - 22b FAI Required/Maintained-AS9102 Req'ed	40-QUALITY	02/20/2025	<ul> <li>FAI is performed on one part (unless directed by the PO) that is representative of the first production run. TH 100% inspection of all features and notes shown on the drawing to include specifications as appropriate. The provided that the required inspection and tests have been performed and certified results are submitted with unless directed by the PO.</li> <li>The Supplier shall notify the General Dynamics OTS Quality Engineer fifteen (15) calendar days prior to the pr Source Inspection Request/Approval form (PAL 128). The FAI Checklist from the PAL 128 workbook shall also A new, or updated (delta), First Article shall be required if any of the following events occur: <ul> <li>i. Interruption of Production greater than X years where b=1 year</li> <li>ii. Change to Facility or Processing Equipment</li> <li>iii. Change to Procedures</li> <li>iv. Change in Location</li> <li>v. Change in Dosign or Baseline</li> <li>wi. Replacement of Special Tooling (i.e. Injection molds)</li> <li>The First Article Data Package shall contain the following at a minimum: <ul> <li>i. AS9102 forms</li> <li>ii. Calibration information to include inspection method, instrument ID, and calibration due date</li> <li>iii. PAL 128</li> <li>iv. Coc (SQAR-4)</li> <li>v. Documentation Control List (SQAR-46)</li> <li>vi. Control Plan (SQAR-20)</li> <li>vii. Variances</li> </ul> </li> <li>If the First Article or the First Article Data Package is disapproved for nonconformance to requirements, the S tests. Prior to such additional inspections or tests, the Supplier shall make any necessary changes, modificati tests following disapproval shall be borne by the Supplier. The General Dynamics OTS Buyer, at his/her discr</li> </ul></li></ul>

IAW AS9102 (latest version) and include instrument ID and calibration due date. The The FAI unit shall not be inspected or processed differently. The Supplier shall perform he only exception shall be for inspection/tests contained in material specifications ith the First Article Data Package. BASIC and references dimensions are not required

presentation of the First Article Data Package and associated hardware using the lso be initiated and provided along with PAL 128.

Supplier shall, upon the Buyer's request, repeat any or all First Article inspections or tions, or repairs to the First Article. All costs related to any additional inspections or retion, may elect to have the Supplier bear the costs of any additional travel, labor, st Article Data Package. After conducting the additional inspections or tests, the Data Package. The Supplier shall have the First Article and the First Article Data based on a change in the completion date of the first article.

975       14       22       SQAR - 22: FAI Required/Maintained-AS9102 Reg <sup>i</sup> ed       40-QUALITY       02/20/2025       The items to be delivered under the Purchase Order are subject to First Article Inspection (FAI) and must be the FAI is performed on one part to the Pub (Ph to Pu) this is representative of the first production run. The 100% inspection of all features and notes shown on the drawing to include specifications as appropriate. The public the Constraint the required inspection and tests have been performed and certified results are submitted with unless directed by the P0.         14       Device inspection Request/Approval form (PAL 128). The FAI Checklist from the PAL 128 workbook shall also A new, or updated (delta). First Article shall be required if any of the following events occur: <ul> <li>Interruption of Production grave there 2-genessing fungineer (filterens).</li> <li>Interruption of Production grave there 2-genessing fungineer (Filterens).</li> <li>Interruption of Production grave there 2-genessing fungineer.</li> <li>Interruption of Production grave there 2-genessing fungineer.</li> <li>Interruption of Production grave there 2-genessing fungineer.</li> <li>Interruption of Production colling (Le injection motids).</li> <li>The First Article Data Package shall contain the following at a minimum:                 <ul> <li>I.AS9102 forms</li> <li>I.Colling the Instruction Information to include inspection method, instrument ID, and calibration due date</li> <li>I.PAT 128</li> <li>V. Conge In Ousign or Baseline</li> <li>V. Conge In Ousign or Baseline</li> <li>V. Conge In Ousign or Baseline</li> <li>V. Conge Ino Information to include inspection method, instrument ID, and calibration due date</li></ul></li></ul>	HICCVI	iic Yu	uncy				
	975		22	SQAR - 22c FAI Required/Maintained-AS9102 Req'ed	40-QUALITY	02/20/2025	<ul> <li>FAI is performed on one part (unless directed by the PO) that is representative of the first production run. TH 100% inspection of all features and notes shown on the drawing to include specifications as appropriate. The provided that the required inspection and tests have been performed and certified results are submitted with unless directed by the PO.</li> <li>The Supplier shall notify the General Dynamics OTS Quality Engineer fifteen (15) calendar days prior to the pr Source Inspection Request/Approval form (PAL 128). The FAI Checklist from the PAL 128 workbook shall also A new, or updated (delta), First Article shall be required if any of the following events occur: <ol> <li>Interruption of Production greater than X years where c=Every 90 days</li> <li>Change to Procedures</li> <li>Change to Procedures</li> <li>Change in Location</li> <li>Change in Design or Baseline</li> <li>Replacement of Special Tooling (i.e. Injection molds)</li> </ol> </li> <li>The First Article Data Package shall contain the following at a minimum: <ol> <li>Ass102 forms</li> <li>Colformation to include inspection method, instrument ID, and calibration due date</li> <li>PAL 128</li> <li>Col (SQAR-4)</li> <li>Documentation Control List (SQAR-46)</li> <li>Control Plan (SQAR-20)</li> <li>Vii. Variances</li> </ol> </li> <li>If the First Article or the First Article Data Package is disapproved for nonconformance to requirements, the S tests. Prior to such additional inspections or tests, the Supplier shall make any necessary changes, modificat tests following disapproval shall be borne by the Supplier. The General Dynamics OTS Buyer, at his/her discr delivery schedule extensions, and material expense resulting from the disapproval of the First Article or Firs Supplier shall notify the Buyer as to the expected date for resubmission of the First Article and First Article or First Ar</li></ul>

e IAW AS9102 (latest version) and include instrument ID and calibration due date. The The FAI unit shall not be inspected or processed differently. The Supplier shall perform The only exception shall be for inspection/tests contained in material specifications with the First Article Data Package. BASIC and references dimensions are not required

presentation of the First Article Data Package and associated hardware using the lso be initiated and provided along with PAL 128.

e Supplier shall, upon the Buyer's request, repeat any or all First Article inspections or ations, or repairs to the First Article. All costs related to any additional inspections or cretion, may elect to have the Supplier bear the costs of any additional travel, labor, irst Article Data Package. After conducting the additional inspections or tests, the Data Package. The Supplier shall have the First Article and the First Article Data d based on a change in the completion date of the first article.

INICEVI	iie Qu	anty v	Clauses - 2/20/2025			
976		22	SQAR - 22d FAI Required/Maintained-AS9102 Req'ed	40-QUALITY	02/20/2025	The items to be delivered under the Purchase Order are subject to First Article Inspection (FAI) and must be IA FAI is performed on one part (unless directed by the PO) that is representative of the first production run. Th 100% inspection of all features and notes shown on the drawing to include specifications as appropriate. The provided that the required inspection and tests have been performed and certified results are submitted with unless directed by the PO. The Supplier shall notify the General Dynamics OTS Quality Engineer fifteen (15) calendar days prior to the pro Source Inspection Request/Approval form (PAL 128). The FAI Checklist from the PAL 128 workbook shall also A new, or updated (delta), First Article shall be required if any of the following events occur: i. Interruption of Production greater than X years where d=other (SQAR-38 must be flowed) ii. Change to Facility or Processing Equipment iii. Change to Facedures iv. Change in Location v. Change in Location v. Change in Design or Baseline vii. Replacement of Special Tooling (i.e. Injection molds) The First Article Data Package shall contain the following at a minimum: i. AS9102 forms ii. Calibration information to include inspection method, instrument ID, and calibration due date iii. PAL 128 iv. Coc (SQAR-4) v. Documentation Control List (SQAR-46) vi. Control Plan (SQAR-20) vii. Variances If the First Article or the First Article Data Package is disapproved for nonconformance to requirements, the SI tests. Prior to such additional inspections or tests, the Supplier shall make any necessary changes, modificatii tests following disapproval shall be borne by the Supplier. The General Dynamics OTS Buyer, at his/her discred delivery schedule extensions, and material expenses resulting from the disapproval of the First Article or First Supplier shall notify the Buyer as to the expected date for resubmission of the First Article and First Article or First
250	13	22	SQAR-22a - FAI Required/Maintained-AS9102 Required	40-QUALITY	02/11/2025	<ul> <li>Inschara costly for acconstration by the accord synodial data. No channe of delivered under the Purchase Order are subject to First Article Inspection (FAI) and must be <i>l</i>/FAI is performed on one part (unless directed by the PO) that is representative of the first production run. Th 100% inspection of all features and notes shown on the drawing to include specifications as appropriate. The provided that the required inspection and tests have been performed and certified results are submitted with unless directed by the PO.</li> <li>The Supplier shall notify the General Dynamics OTS Quality Engineer fifteen (15) calendar days prior to the pr Source Inspection Request/Approval form (PAL 128). The FAI Checklist from the PAL 128 workbook shall also A new, or updated (delta), First Article shall be required if any of the following events occur:</li> <li>i. Interruption of Production greater than X years where a=2 years</li> <li>ii. Change to Procedures</li> <li>iv. Change in Docation</li> <li>v. Change in Docation</li> <li>v. Change in Docation</li> <li>v. Change in Docation</li> <li>v. Change in Design or Baseline</li> <li>vii. Replacement of Special Tooling (i.e. Injection molds)</li> <li>The First Article Data Package shall contain the following at a minimum:</li> <li>i. AS9102 forms</li> <li>ii. Calibration information to include inspection method, instrument ID, and calibration due date</li> <li>iii. PAL 128</li> <li>iv. Coct (SQAR-4)</li> <li>v. Documentation Control List (SQAR-46)</li> <li>vii. Control Plan (SQAR-20)</li> <li>vii. Variances</li> <li>If the First Article or the First Article Data Package is disapproved for nonconformance to requirements, the S tests. Prior to such additional inspections or tests, the Supplier shall make any necessary changes, modificati tests following disapproval shall be borne by the Supplier. The General Dynamics OTS Buyer, at his/her discord delivery schedule extensions, and material expenses resulting from the disapproval of the First Article or First Article or</li></ul>

e IAW AS9102 (latest version) and include instrument ID and calibration due date. The The FAI unit shall not be inspected or processed differently. The Supplier shall perform The only exception shall be for inspection/tests contained in material specifications with the First Article Data Package. BASIC and references dimensions are not required

presentation of the First Article Data Package and associated hardware using the lso be initiated and provided along with PAL 128.

e Supplier shall, upon the Buyer's request, repeat any or all First Article inspections or ations, or repairs to the First Article. All costs related to any additional inspections or cretion, may elect to have the Supplier bear the costs of any additional travel, labor, rst Article Data Package. After conducting the additional inspections or tests, the Data Package. The Supplier shall have the First Article and the First Article Data d based on a share in the completion date of the first article.

e IAW AS9102 (latest version) and include instrument ID and calibration due date. The The FAI unit shall not be inspected or processed differently. The Supplier shall perform The only exception shall be for inspection/tests contained in material specifications rith the First Article Data Package. BASIC and references dimensions are not required

presentation of the First Article Data Package and associated hardware using the lso be initiated and provided along with PAL 128.

e Supplier shall, upon the Buyer's request, repeat any or all First Article inspections or ations, or repairs to the First Article. All costs related to any additional inspections or cretion, may elect to have the Supplier bear the costs of any additional travel, labor, rst Article Data Package. After conducting the additional inspections or tests, the Data Package. The Supplier shall have the First Article and the First Article Data d baced on a change in the completion date of the first article

251		23	SQAR - 23 First Article Inspection Plan	40-QUALITY	02/19/2025	The Supplier shall prepare a First Article Inspection (FAI) plan for the items to be delivered under the Purchase
251	5	25		40 QOALITT	02/15/2025	for approval within thirty (30) days after purchase order award. The FAI plan shall include as a minimum:
						a. Identification of Item(s)
						b. First Article Schedule (dates, location, etc.)
						c. Inspection/Test to be performed (if not specified by General Dynamics OTS)
						d. Accreditation documents for independent 3rd party laboratories performing NDT
						e. Characteristics/Features to be inspected or tested (if not specified by General Dynamics OTS)
						f. Method of Inspection (visual, test equipment, gage, etc.)
						g. Measuring or Test Equipment to be used
						First Article Inspection is required on one part (unless directed by the PO) that is representative of the first pro-
252	9	24	SQAR - 24 As-Build Record or Log	40-QUALITY	02/19/2025	The Supplier shall prepare an As-Built Record/Log for the items to be delivered under the Purchase Order. A d
1						days after purchase order award. At a minimum the matrix must identify all component part numbers, revision
1						waivers/deviations; Excel preferred. The matrix shall be supplied with each source data package. Applicable
						record/log documents the details of all components that went into the subassembly or assembly.
253	9	25	SQAR - 25 Supplying Controlled Shelf Life Material	40-QUALITY	02/19/2025	The Supplier shall have and maintain an effective system for controlling items that have limited acceptability
1						Supplier shall show on each container of materials having a limited or specified shelf life (both the Supplier's i
						manufacture or start of life control date, expiration date, lot number, and any special storage and handling co
						identification requirements of name, part or code number, specification number, type, size, quantity, etc. Specification number, type, size, quantity, etc.
						documents covering the material as delivered to the Buyer. Time lapse between date of scheduled delivery to
						material without written approval of the Buver prior to shipment
254	9	26	SQAR - 26 Process Flow & PFMEA Required/Maintained	40-QUALITY	02/19/2025	The Supplier shall submit a Process Flow and Process Failure Mode and Effects Analysis (PFMEA) in the Suppli
						Flow and PFMEA shall be submitted to the General Dynamics OTS Buyer for approval prior to FAI or first source
						Dynamics OTS if requested or if General Dynamics OTS sees a need to facilitate or participate.
255	9	27	SQAR - 27 Raw Matl Apprl Prior to Mfg of Product	40-QUALITY	02/19/2025	The Supplier shall submit ALL raw material certification(s), test report(s), or CoC(s) for each material utilized to
						Niceville Buyer & Quality Engineer prior to using the material. The General Dynamics OTS Buyer or Quality Engineer
						proceed with manufacturing. Supplier shall provide evidence of General Dynamics OTS approval of material in
258	9	29	SQAR - 29c Control of Special Process & Cert -NA	40-QUALITY	02/20/2025	The Supplier shall not perform, or subcontract to perform any "Special Processes" without written approval fi
l						Special Processes are defined as a method controlled by a contractually required specification where:
						<ul> <li>When a product undergoes a physical, chemical or metallurgical transformation or inspection, conformance</li> <li>or -</li> </ul>
						• The quality of the product depends on use of specific equipment operated in a specific manner, under contr
						Special Processes that require certification are: radiography (x-ray), magnetic particle, heat treating, plating, a
						oxide coating, painting, nitriding, case hardening, casting, forging, welding, brazing, soldering and others as m
						The Supplier shall inform the General Dynamics OTS Buyer who they would like to utilize for their special proc
						Inspection may also be included as a Special Process if the Supplier does not have the in-house capability, or in the security of the use of any subcentracted inspection must be approved by the
						is required to use subcontracted inspection, the use of any subcontracted inspection must be approved by the
						shown on the Purchase Order.
						A Certificate of Conformance (CoC) is required to be submitted during source inspection and FAI, and it must
						process.
1						The Supplier, or their subcontractor, is NOT required to be certified.

ase Order. A copy of the plan shall be submitted to the General Dynamics OTS Buyer

production lot. Inspection methods shall be production intent.

A copy of the format shall be submitted to the General Dynamics OTS Buyer within 30 ision levels, lot numbers and/or serial numbers for each final assembly, le to those subassemblies and assemblies where serialization is required. The as-built

ty due to shelf life constraints and provide for the rotation of stock (FIFO). The 's in-house containers and containers used for delivery to the Buyer) the cure, conditions applicable. This information shall be in addition to the normal Special handling requirements shall be recorded on any certifications and shipping y to the Buyer and expiration date shall not exceed one third of the shelf life for the

oplier's format for the items to be delivered under the Purchase Order. The Process purce inspection submittal. Assistance may be provided to the Supplier by General

d to manufacture product on the Purchase Order to the General Dynamics OTS Engineer will provide approval via email to the Supplier indicating the Supplier may al in their source data package.

al from the Buyer.

nce to the specification cannot be readily verified by normal inspection methods

ntrolled conditions, by trained personnel with instructions, procedures and standards. g, anodizing, chemical conversion coating (chem film), passivation, abrasive blasting, s may be specified.

rocess(es) (during the RFQ process).

or resources, to perform inspections as specified on the Purchase Order. If the Supplier the Buyer with enough advanced notice so as to not delay the delivery schedule

st meet the requirements detailed in the specification for that particular special

INICEVII	ie Qu	anty v	Liauses - 2/20/2025			
256	9	29	SQAR-29a Control of Special Process & Cert - NADAP	40-QUALITY	02/20/2025	<ul> <li>The Supplier shall not perform, or subcontract to perform any "Special Processes" without written approval f Special Processes are defined as a method controlled by a contractually required specification where:</li> <li>When a product undergoes a physical, chemical or metallurgical transformation or inspection, conformance - or -</li> <li>The quality of the product depends on use of specific equipment operated in a specific manner, under cont Special Processes that require certification are: radiography (x-ray), magnetic particle, heat treating, plating, oxide coating, painting, nitriding, case hardening, casting, forging, welding, brazing, soldering and others as m The Supplier shall inform the General Dynamics OTS Buyer who they would like to utilize for their special pro Inspection may also be included as a Special Process if the Supplier does not have the in-house capability, or is required to use subcontracted inspection, the use of any subcontracted inspection must be approved by th shown on the Purchase Order.</li> <li>A Certificate of Conformance (CoC) is required to be submitted during source inspection and FAI, and it must process.</li> <li>The Supplier, or their subcontractor, must be certified to NADCAP.</li> </ul>
257	9	29	SQAR-29b Contrl of Special Process & Cert-Accd Bod	40-QUALITY	02/20/2025	<ul> <li>The Supplier shall not perform, or subcontract to perform any "Special Processes" without written approval f Special Processes are defined as a method controlled by a contractually required specification where:</li> <li>When a product undergoes a physical, chemical or metallurgical transformation or inspection, conformance - or -</li> <li>The quality of the product depends on use of specific equipment operated in a specific manner, under cont Special Processes that require certification are: radiography (x-ray), magnetic particle, heat treating, plating, oxide coating, painting, nitriding, case hardening, casting, forging, welding, brazing, soldering and others as in The Supplier shall inform the General Dynamics OTS Buyer who they would like to utilize for their special pro Inspection may also be included as a Special Process if the Supplier does not have the in-house capability, or is required to use subcontracted inspection, the use of any subcontracted inspection must be approved by th shown on the Purchase Order.</li> <li>A Certificate of Conformance (CoC) is required to be submitted during source inspection and FAI, and it must process.</li> <li>The Supplier, or their subcontractor, must be certified to an Accredited Body.</li> </ul>
260	9	31	SQAR -31 Designated In-Process Inspection Points	40-QUALITY	02/20/2025	The QE or other designated representative may specify mandatory in-process source inspection hold points ( provide the QE or other designated representative with notification at least 7 business days in advance to all
261	9	35	SQAR - 35 Special Inspection Equipment	40-QUALITY	02/20/2025	The Supplier shall only use the equipment (or designs) mandated by the Purchase Order for the designated ch
262	9	37	SQAR - 37 SPC- AS9103 Req'd	40-QUALITY	02/20/2025	The Supplier is required to validate the quality of their product, whether produced at the Supplier's facility or control method (as described in AS9103). Application of SPC techniques shall be considered for characteristic other document (QAD). The Supplier shall provide written justification for all such characteristics where SPC A plan for the implementation of SPC shall be submitted by the Supplier for review and approval by the Buye plan shall be submitted to and approved by General Dynamics OTS prior to First Article inspection by General on their shop floor for various reasons; i.e. data taken at the end of the manufacturing process or final inspect implemented at the facility and this situation must be explained in the SPC Plan. The SPC plan shall detail the process capability studies to be performed, the SPC methods to be applied and a operations where SPC will be implemented; the sample size and frequency of measurements; the criteria to be performing measurements and corrective actions; and the corrective action procedures to be used and action Statistical evidence of item quality in the form of control charts shall be prepared and maintained for each che be updated at each sampling interval. The charts shall identify all corrective actions to be taken upon statisti shall be considered quality records to be retained by the Supplier in accordance with requirements as stated request of General Dynamics OTS. When SPC has been implemented and the processes have demonstrated a state of statistical control (minimu sampling be reduced via a Request for Change (RFC). Upon approval by General Dynamics OTS, acceptance s approved by General Dynamics OTS. General Dynamics OTS shall not unreasonably withhold approval. At th for reduced inspection may be withdrawn. A mitigation plan is required for those features not meeting the following requirements (unless specified in a a. Cpk/Ppk Requirement for Plastic Parts equal to/greater than 1.0 b. Cpk/Ppk Requirement for Metal Parts equal to/greater than 1.67 (Critical

nce to the specification cannot be readily verified by normal inspection methods

ntrolled conditions, by trained personnel with instructions, procedures and standards. g, anodizing, chemical conversion coating (chem film), passivation, abrasive blasting, s may be specified.

rocess(es) (during the RFQ process).

or resources, to perform inspections as specified on the Purchase Order. If the Supplier the Buyer with enough advanced notice so as to not delay the delivery schedule

st meet the requirements detailed in the specification for that particular special

#### al from the Buyer.

nce to the specification cannot be readily verified by normal inspection methods

ntrolled conditions, by trained personnel with instructions, procedures and standards. g, anodizing, chemical conversion coating (chem film), passivation, abrasive blasting, s may be specified.

rocess(es) (during the RFQ process).

or resources, to perform inspections as specified on the Purchase Order. If the Supplier the Buyer with enough advanced notice so as to not delay the delivery schedule

st meet the requirements detailed in the specification for that particular special

s (during the RFQ process or prior to FAI). If such are required, the Supplier shall illow the QE or other designated representative to schedule the required inspections.

#### characteristics specified on the Purchase Order.

or at a subcontracted facility, using Statistical Process Control (SPC) as the variation stics identified as Key, Critical, Major, and Special in the technical data package or PC is determined to be inappropriate.

ever prior to the initiation of production. Where FAI is contractually required, the SPC ral Dynamics OTS. Unfortunately, many Suppliers may not be able implement true SPC bection. When a Supplier is not able to react immediately to data, then true SPC is not

d a time-phased schedule for total implementation. The SPC plan shall also identify the to be used for modifying the sample size and frequency; the Quality Assurance ed for determining an out of control condition; identification of the responsibility for tions to be taken upon statistical signal or detection of an out of tolerance item. characteristic identified in the plan. The recording of data and plotting of charts shall istical indication that an item is moving toward an out of control condition. All charts ed in the Purchase Order, and shall be made available for review or provided upon the

num of 3 consecutive lots unless otherwise stated), the Supplier may request that e shall then be based on the reduced sampling, the control charts, and the SPC plan the discretion of General Dynamics OTS, should the process warrant, the authorization

another document):

264         9         39         SQAR - 39 Impection Sampling Plan Ca0         40 -QUALITY         02/20/2025         The despiler value pretome ta sample impection on terms to be different and the target and plance data. If a clease method reliable is a constrained and the target and plance data. If a clease method reliable is a constrained and the target and plance data. If a clease method reliable is a constrained reliable in the sample data data data data data data data dat	INICEVI	ne yu	anty	Ciauses - 2/20/2025			
Less based on the visit and suggest ADL. In it can safet we detective terms are lound within the sample inspected to main an advance of the micro part. Michael and advance to see of the magnetic to wave an advance of the micro part. Michael and advance to see of the magnetic to wave an advance of the micro part. Michael and advance to see of the magnetic to wave and advance of the micro part. Michael and advance of the DDL. If the data factoria of the micro part. Michael and advance of the DDL. If the data factoria of factors to wave advance of the data factoria of the micro part. Michael Advance DDL. If the data factoria of factors to micro. Michael Advance of the DDL. If the data factoria of factors to micro.           266         9         41         SQAF. 413 Supple factors and tests, funding sub- medication.         300 (JIII)T         07/202005         The Sogief's fall minimation adequate recercle of all required inspections and tests, funding sub-microsito sub- pare.         300 (JIII)T         02/202005         The Sogief's fall minimation adequate recercle of all required inspections and tests, funding sub-microsito sub- represent.           266         9         41         SQAF. 415 Suggier fall distributions advance.         40 (JUIII)T         02/202005         The Sogief's fall minimation adequate recercle of all required inspections and tests, funding sub-microsito sub- pare.         100 (JIII)T         02/202005         The Sogief's fall minimation adequate recercle of all required inspections and tests, funding sub-microsito sub- pare.           270         9         43         SQAF. 42 Suggier fall distributions advance of the sub- set of the sub	263	9	38	SQAR - 38 Special Quality Requirements	40-QUALITY	02/20/2025	The imposition of this SQAR is to alert the Supplier that there are additional Quality Requirements that are de
266         9         41         SQAR - 4La Supplier Record Releation - 19 Years         40-QUAUTY         Result Supplier Relation and tests, including such records or a pagement.           267         9         41         SOAR - 4Lb Supplier Record Releation - 19 Years         40-QUAUTY         Result Supplier Relation - 10 Years         40-QUAUTY         Result Su	264	9	39	SQAR - 39 Inspection Sampling Plan C=0	40-QUALITY	02/20/2025	size is based on the lot size and assigned AQL. In all cases where defective items are found within the sample inspection. At a minimum the entire lot shall be inspected 100% for the characteristic found to be out of species inspected to ensure conformity of the entire part. All defective items found shall be either corrected, or remo Unless otherwise noted, classification (Critical-100% required, Major-AQL=1.0, Minor-AQL=4.0) of characteristic
Prof.         9         41         SQAR-415 Suppler Record Recention - 13 Years         40-QUAUTY         D//20/2075         The suppler Pall maintain adequate records of all required inspections and tests, including such records or aprenet.           268         9         41         SQAR-415 Suppler Record Recention - 20 Years         40-QUAUTY         D//20/2075         The suppler Pall maintain adequate records of all required inspections and tests, including such records or aprenet.           270         9         41         SQAR-42 Suppler Record Recention - 30 Years         40-QUAUTY         D//20/2075         The suppler Pall maintain adequate records of all required inspections and tests, including such records or aprenet.           271         9         41         SQAR-42 Anomaniton Data Cands         40-QUAUTY         D//20/2075         The Suppler Pall maintain adequate records of all required inspections and tests, including such records or a remember deputate base base and maintain adequate records of all required inspections and tests, including such records or a remember deputate base base and maintain adequate records of all required inspections and tests, including such records or a remember deputate base base and maintain adequate records of all required inspections and tests, including such records or a remember deputate base base and maintain adequate records of all required inspections and tests, including such records or a remember deputate base and maintain adequate records of all required inspections and tests, including such records or a remember deputate base and remember deputate base and remember deputate base and remaintainspection and tests, including such records or a r	265	9	40	SQAR - 40 Non-Production Part Marking	40-QUALITY	02/20/2025	With each shipment of items covered by the Purchase Order, items and container(s) are to be marked "Not F
Zdd         9         44         SQAR-41: Supplier Recard Retention - 20 Years         46-CQMAITY         Differentiation and equate records of all required inspections and tests, including such records or apprentiation           2/dd         9         44         SQAR-41: Supplier Record Retention - 20 Years         46-CQMAITY         Differentiation adequate records of all required inspections and tests, including such records or apprentiation           2/dd         9         44         SQAR-42: Supplier Record Retention - 20 Years         46-CQMAITY         Differentiation adequate records of all required inspections and tests, including such records or of time on finding payries to the Supplier for all apprentiation adequate records of all required inspections and tests, funding such records or of time on finding payries to the Supplier and aspectine requires a separate Ammunition Data Cards.           2/22         9         45         SQAR-43: Supplier Required Required Retention - 20 Years         The Supplier Multi applies to the Supplier and aspectine requires a separate Ammunition Data Card. All Ammunition Data Card. All Ammunition Data Card. All Ammunition Payries to the Supplier Administry and resource Retention - 20 Years         The Supplier Administry adequate records of all required inspection and an all field secures the resource Retention - 20 Years           2/22         9         45         SQAR-45: SUBAR-45: 100S inspection Required         40-QUALITY         Differentiation adequate records of all required inspection and tests, include the supplier Administry adequate resource Retentetee Adminutetee Administry adequate Retention - 20 Years	266	9	41	SQAR - 41a Supplier Record Retention - 10 Years	40-QUALITY	02/20/2025	
260         9         41         SQAR - 14 Suppler Record Retention - 30 Years         40. 0UALITY         02/20/2025         The Suppler shall mainten adequate records of all required inspections and tests, including such records or a suprem:           270         9         41         SQAR - 14 Suppler Record Retention - Indefinitely         40-0UALITY         02/20/2025         The Suppler shall mainten adequate records of all required inspections and tests, including such records or a fame after final parynet.           271         9         43         SQAR - 43 Ammunition Date Cards         40-0UALITY         02/20/2025         The Suppler shall provide 1000 inspection date of all required inspections and tests, including such records or a summittion/explosible load to within a shipment requires a separate Ammunition Date Card. All Ammunition Date Card. Date Date Date Date Date Date Date Date	267	9	41	SQAR - 41b Supplier Record Retention - 15 Years	40-QUALITY	02/20/2025	
270         9         41         SQAR         41e Supplier Record Recention. Indefinitely         40-QUALITY         02/20/2025         The Supplier shall endination adregulate records of all required impections and texts, including such records or all finance after final payment.           271         9         43         SQAR - 41 ESupplier Adat advantation Data Cards         40-QUALITY         02/20/2025         The Supplier shall apply to the Bayer and with each shipment requires a separate Ammuniton Data Cards.         40-QUALITY         02/20/2025         The Supplier shall applic shall applicable addition of ammuniton data Cards.         40-QUALITY         02/20/2025         The Supplier shall provide 100% impection data of all restures separate Ammuniton Data Cards.         40-QUALITY         02/20/2025         The Supplier shall applicable addition data of all restures stopper shall destrift search and the cards of the actual time.         10-QUALITY         02/20/2025         The Supplier shall applicable addition data of all restures shaped and least the addition data of all restures shaped addition data of a space shaped addition daddition dadditis addition data daditis addition dadditis data data	268	9	41	SQAR - 41c Supplier Record Retention - 20 Years	40-QUALITY	02/20/2025	
271         9         43         SQAR - 43 Ammunition Data Cards         40-QUALITY         O2/20/2025         The supplier hall supply to be signer and with each shipment of ammuniton/explosive load to twithin a shipment requires a separate Ammunition Data Card. All Ammunition           272         9         45         SQAR - 45 100% Inspection Required         40-QUALITY         02/20/2025         The supplier dual provide 100% inspection of data of all features shown on drawing, superfloated data cards           273         9         45         SQAR - 45 100% Inspection Required         40-QUALITY         02/20/2025         The supplier dual provide 100% inspection calds at all features shown on drawing, superfloated data cands         The supplier shall testify and transport of the data cands and an advaluate.           273         9         46         SQAR - 46 Process Documentation Control         40-QUALITY         02/20/2025         The supplier shall testify advaluate the testify advaluate the supplier's formaticature, produce, and/or assemble the tessify advaluate the supplier's format, and shall be reade advaluate and the supplier's format, and shall be reade avaluate and the supplier's shall testify advaluate the supplier's shall testify advaluate tan advaluate and the supplier's shall testify advaluate the supplier's shall testify advaluate tan advaluate and the supplier's shall testify advaluate ta	269	9	41	SQAR - 41d Supplier Record Retention - 30 Years	40-QUALITY	02/20/2025	The Supplier shall maintain adequate records of all required inspections and tests, including such records or c payment.
272         9         45         SQAR - 45 100% inspection Required         40-QUALITY         02/20/2025         Public ball set/rogs           273         9         45         SQAR - 45 100% inspection Required         40-QUALITY         02/20/2025         Public ball set/rogs         Public ball ball set/rogs	270	9	41	SQAR - 41e Supplier Record Retention- Indefinitely	40-QUALITY	02/20/2025	The Supplier shall maintain adequate records of all required inspections and tests, including such records or c of time after final payment.
273         9         46         SQAR - 46 Process Documentation Control         40-QUALITY         02/20/2025         The supplier shall roting for constance, produce, and/or assurption the darwing.         Event the supplier shall roting for constance, produce, and/or assurption the darwing.           273         9         46         SQAR - 46 Process Documentation Control         40-QUALITY         02/20/2025         The supplier shall roting for corresses utilized to manufacture, produce, and/or assurption the darwing.         Interplicture are only minimal amount of specific features that need 100% inspection in the darge package and must be provided with each submittal.           274         9         46         SQAR - 47 Product Safety Awareness         40-QUALITY         02/20/2025         Supplier shall extra package and must be provided with each submittal.           275         9         47         SQAR - 47 Product Safety Awareness         40-QUALITY         02/20/2025         Supplier shall extalisitis a communication method that ensures all personnel are aware of their contribution to appropriate to the organization and this communication method that ensures all personnel are aware of their contribution to appropriate to the organization and this supplier shall as a minimum. Supplier shall as to be provided that are aware of their contribution to applier shall extalistic a communication method that ensures all personnel are aware of their contribution to appropriate to the organization and this communication method that ensures all personnel are aware of their contribution to applier shall extra before anouneably at a minimum. Supplier shall extra before than the suppl	271	9	43	SQAR - 43 Ammunition Data Cards	40-QUALITY	02/20/2025	The Supplier shall supply to the Buyer and with each shipment of ammunition/explosive load lots (live or iner ammunition/explosive load lot within a shipment requires a separate Ammunition Data Card. All Ammunition
274         9         47         SQAR - 47 Product Safety Awareness         40-QUALITY         02/20/2025         Suppler shall action method that ensures all personnel are aware of their contribution to a provided with each submittal. The Suppler shall maintain the documentation (except theore charges to the controlled document). The controlled document Title, and Ric Control List is a component of the data package and must be provided with each submittal. The Suppler shall maintain the document table made scale soft of a subsequent approach in writing from the Buyer. Additionally, the Suppler shall except soft of them specific software programs for the tens sup subsequent approach in writing from the Buyer.           274         9         47         SQAR - 47 Product Safety Awareness         40-QUALITY         02/20/2025         Suppler shall establish a communication method that ensures all personnel are aware of their contribution to appropriate to the organization and this communication method that ensures all personnel are aware of their contribution to communication that appropriate to the organization and will cour annually at a minimum. Suppler shall establish a communication method that ensures all personnel are aware of their contribution to communication that appropriate to the organization and will cour annually at a minimum. Suppler shall establish a communication method that ensures all personnel are aware of their contribution to communication that appropriate to the organization and will cour annually at a minimum. Suppler shall establish a communication that ensures all personnel are aware of their contribution to communication that appropriate to the organization and will cour annually at a minimum. Suppler shall establish a communication method that ensures all personnel are aware of their contribution to communication that is appropriat	272	9	45	SQAR - 45 100% Inspection Required	40-QUALITY	02/20/2025	Purchase Order. This shall include all applicable notes shown on the drawing. The Supplier shall identify each 100% inspection is inappropriate (i.e. destructive testing, plating compliance, painting, etc.) the Supplier shall test/inspection data such as using surrogate items (coupons) in lieu of the actual item.
Image: constraint of the second constraint of the secon	273	9	46	SQAR - 46 Process Documentation Control	40-QUALITY	02/20/2025	<ul> <li>documents. The documentation shall be created in the Supplier's format, and shall be made available to the Proprietary, a Document Control List is to be provided that includes the Document ID, Document Title, and Re Control List is a component of the data package and must be provided with each submittal.</li> <li>The Supplier shall maintain the documentation under configuration control through the use of revision levels The Supplier shall not incorporate any changes to the controlled documentation (except those changes for gr subsequent approval in writing from the Buyer.</li> <li>Additionally, the Supplier shall exercise sufficient control of item specific software programs for the items supplier supplier shall exercise sufficient control of item specific software programs for the items supplier supplier shall exercise sufficient control of item specific software programs for the items supplier supplier shall exercise sufficient control of item specific software programs for the items supplier supplier shall exercise sufficient control of item specific software programs for the items supplier supplier</li></ul>
275       9       48       SQAR - 48 Product or Service Conformity Awareness       40-QUALITY       02/20/2025       Supplier shall establish a communication method that ensures all personnel are aware of their contribution to communication that is appropriate to the organization and will occur annually at a minimum. Supplier shall not a part of the documents supplied during FAI and documented on the courrence of foreign object damage or debris. The Supplier shall have a to be included as part of the documents supplied during FAI and documented on the course or foreign object damage or debris. The Supplier shall ensure that items delivered under the Purchase Order do not contain any pure tin finishes, This does not apply to any MIL-SPEC items or any Buyer supplied drawings, specifications, and/or other appli The Supplier shall provide a Certificate of Conformance with each shipment stating that the Supplier has veri details.         278       9       52       SQAR - 52 Purchase Order Review       40-QUALITY       02/20/2025       Upon receipt of the Purchase Order, the General Dynamics OTS Buyer shall contact the Supplier to set up a re details.         279       9       53       SQAR - 53 Electrostatic Discharge Protection       40-QUALITY       02/20/2025       The items to be delivered under the Purchase Order may be sensitive to electrostatic discharge (ESD). The Supplier shall ensure that items delivered under the Purchase Order may be sensitive to electrostatic discharge (ESD). The Supplier shall provide a Certificate of Conformance with each shipment stating that the Supplier to set up a re details.	274	9	47	SQAR - 47 Product Safety Awareness	40-QUALITY	02/20/2025	
276949SQAR - 49 Foreign Object Damage (FOD)40-QUALITY02/20/2025The Supplier shall have a procedure that prevents the occurrence of foreign object damage or debris. The Su guideline. This needs to be included as part of the documents supplied during FAI and documented on the co guideline. This needs to be included as part of the documents supplied during FAI and documented on the co guideline. This needs to be included as part of the documents supplied during FAI and documented on the co277950SQAR - 50 Tin and Lead Plating Restrictions40-QUALITY02/20/2025The Supplier shall ensure that items delivered under the Purchase Order do not contain any pure tin finishes, This does not apply to any MIL-SPEC items or any Buyer supplied drawings, specifications, and/or other appli The Supplier shall provide a Certificate of Conformance with each shipment stating that the Supplier has veri The Supplier shall provide a Certificate of Conformance with each shipment stating that the Supplier has veri details. When there are changes to quality requirements or a change to a QAD/SOW, the General Dynamics OTS Buyer shall contact the Supplier to set up a re details. When there are changes to quality requirements or a change to a QAD/SOW, the General Dynamics OTS Buyer guality requirements.279953SQAR - 53 Electrostatic Discharge Protection40-QUALITY02/20/2025The items to be delivered under the Purchase Order may be sensitive to electrostatic discharge (ESD). The Su	275	9	48	SQAR - 48 Product or Service Conformity Awareness	40-QUALITY	02/20/2025	Supplier shall establish a communication method that ensures all personnel are aware of their contribution to
278952SQAR - 52 Purchase Order Review40-QUALITY02/20/2025Upon receipt of the Purchase Order, the General Dynamics OTS Buyer shall contact the Supplier to set up a redetails. When there are changes to quality requirements or a change to a QAD/SOW, the General Dynamics OTS Buyer shall contact the Supplier to STS Buyer shall contact the Supplier to set up a redetails. When there are changes to quality requirements or a change to a QAD/SOW, the General Dynamics OTS Buyer shall contact the Supplier to STS Buyer shall contact the Supplier to STS Buyer shall contact the Supplier to STS Buyer shall contact the Supplier to set up a redetails. When there are changes to quality requirements or a change to a QAD/SOW, the General Dynamics OTS Buyer shall contact the Supplier to STS Buyer shall contact the	276	9	49	SQAR - 49 Foreign Object Damage (FOD)	40-QUALITY	02/20/2025	The Supplier shall have a procedure that prevents the occurrence of foreign object damage or debris. The Su
A bit of the second s	277	9	50	SQAR - 50 Tin and Lead Plating Restrictions	40-QUALITY	02/20/2025	The Supplier shall ensure that items delivered under the Purchase Order do not contain any pure tin finishes, This does not apply to any MIL-SPEC items or any Buyer supplied drawings, specifications, and/or other appli
	278	9	52	SQAR - 52 Purchase Order Review	40-QUALITY	02/20/2025	details. When there are changes to quality requirements or a change to a QAD/SOW, the General Dynamics OTS Buye
	279	9	53	SQAR - 53 Electrostatic Discharge Protection	40-QUALITY	02/20/2025	

detailed under this heading in the PO or other document.

ordance with the General Dynamics OTS C=0 Inspection Plan Table 1, where sample ple the supplier shall notify the buyer for instructions on how to proceed with pecification. The instructions may also require additional characteristics to be moved from the lot.

ristics shall be as designated on applicable drawings, specifications, control plans, or

For Production".

r certifications provided to the Supplier by its subcontractors, for "10" years after final

r certifications provided to the Supplier by its subcontractors, for "15" years after final

r certifications provided to the Supplier by its subcontractors, for "20" years after final

r certifications provided to the Supplier by its subcontractors, for "30" years after final

r certifications provided to the Supplier by its subcontractors, for an indefinite period

nert), an Ammunition Data Card (DD Form 1650 or equivalent). Each ion Data Cards shall comply with the requirements of MIL-STD-1168 (current revision).

s, or contained in the Purchase Order for 100% of the items supplied under the ach item individually so that the item can be traced to the inspection data. Where all coordinate with the Buyer the means utilized to provide the required

hese will be listed as such under SQAR-38, in the control plan, or as a note on the PO.

ns supplied under the Purchase Order to include General Dynamics provided ne Buyer as part of the FAI Data Package and source package. If Supplier's process is Revision. This can be a separate document or as part of the CoC. The Document

els to ensure that the correct version of the documented procedure is being used. grammatical errors, typographical errors, etc.) without prior submission and

upplied under the Purchase Order in a manner to ensure that the correct version is he programmable portion of, but does not include, the parent software package.

to product safety. This method shall establish a frequency of communication that is naintain records of this communication.

to Product or Service Conformity. This method shall establish a frequency of I maintain records of this communication.

Supplier is encouraged to utilize any applicable techniques found within NAS 412 as a control list (SQAR-46) going forward.

es, or any tin-lead (SnPb) plating shall result in a finish of no less than 3% lead. plicable documents that allow the use of tin (Sn) with less than 3% lead (Pb). erified that the delivered items meet the above listed composition requirements.

review of the Purchase Order to assess the quality requirements and other pertinent

yer shall contact the Supplier to set up a review of the Purchase Order to assess the

Supplier shall ensure that ESD protection criteria are in accordance with approved

280	9	55	SQAR - 55 Material Safety Data Sheet (MSDS/SDS)	40-QUALITY	02/20/2025	A copy of the Material Safety Data Sheet (per ANSI Z400.1-2004) is to be provided to the General Dynamics O
						shipment. Applies to chemicals (liquids, powders, gels, foams, pastes, etc.); does not apply to metals, most p
728	1	56	SQAR - 56 AS6500 Required	40-QUALITY	02/20/2025	The Seller shall maintain a Manufacturing Management Program that is certified to AS6500 (latest revisions).
						Program has been successfully audited by a third-party registrar. A copy of the third party certificate shall be
						Manufacturing Management Program loses certification, the Seller must notify the General Dynamics OTS Bu
307	1	60	SQAR - 60 Quality Acceptance Documents Applicable	40-QUALITY	02/20/2025	The imposition of this SQAR is to alert the Supplier and the General Dynamics OTS Buyer that there are additi
						document number and its corresponding revision level. Document numbers will have a prefix of "QAD", "TTP
308	1	100	SQAR - 100 No Quality Requirements Applicable	40-QUALITY	02/20/2025	The imposition of this SQAR is to alert the Supplier and the General Dynamics OTS Buyer that there are no qu
722	1	126	PAL 126 Request for Change/Variance Form rev 6	40-QUALITY	01/17/2024	PAL 126 Request for Change or Variance Form latest revision per www.gd-ots.com/suppliers/quality-clauses/
721	2	128	PAL 128 Data/Source Inspection Workbook rev 18	40-QUALITY	04/02/2024	PAL 128 Data/Source Inspection Request/Approval Workbook latest revision per www.gd-ots.com/suppliers/
723	1	164	PAL 164 General Quality Assurance Reqts rev 10	40-QUALITY	01/17/2024	PAL 164 General Quality Assurance Requirements latest revision per www.gd-ots.com/suppliers/quality-claus

s OTS Buyer upon receipt of the order. A copy of the MSDS must also accompany each t plastics, and explosive assemblies.

s). The Seller must provide adequate evidence that the Manufacturing Management be forwarded to the General Dynamics OTS Buyer. In the event that the Seller's Buyer within 24 hours in writing of the Seller's plan to attain recertification.

ditional documents that are detailed under the heading of the PO. It will be listed as a TP", "SOW", etc.

quality requirements applied to this part number.

es/ for Niceville, FL Operations

rs/quality-clauses/ for Niceville, FL Operations

auses/ for Niceville, FL Operations