



MONTANA PRECISION PRODUCTS STANDARD REMARKS

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STANDARD REMARK: A- MPP STANDARD

Latest revision (effective as of the date of this purchase order) applies for all referenced documents, unless otherwise specified. Montana Precision Products LLC estimates, but does not guarantee, that the volume of purchases through this agreement will be fulfilled. Blanket Purchase Orders do not obligate funds. Delivery schedule for this order is subject to change. By accepting this purchase order the seller agrees to the following: To notify Montana Precision Products, LLC in the event of any form, fit, or function change to the product, or if there are changes to the process used to make the product. To notify Montana Precision Products, LLL, prior to shipment, when there are any detected anomalies or product nonconformances. To flow down applicable requirements in this purchase order (and associated drawings) to any sub-tier supplier, including key characteristics when specified. To grant Montana Precision Products, LLC, their customers, and regulatory authorities the right of access to all applicable areas or facilities where the product is realized and to all applicable records for the product at any level of the supply chain. Where GE Aviation S-1000 is invoked, records retention requirements shall be as stated therein. Where Boeing D6-82479 is invoked, records retention requirements shall be as stated therein. When neither S-1000 nor D6-82479 apply, records retention shall be per the supplier's adopted recognized industry quality standard(s). For all orders, no quality documents or records may be destroyed without MPP's prior written authorization. In the event that a preliminary drawing is provided for concurrent product development efforts, the technical requirements (including electronic data, drawings, specifications, acceptance/test requirements, etc.) are subject to change. After final and complete drawing issuance and prior to release of hardware, the supplier shall: ensure that the purchase agreement/order has been amended to include the revision of the final complete issued drawing, conduct first article inspection to the final complete issued drawing in accordance with all requirements, and communicate requirements and requirement changes to sub-tier suppliers whenever applicable. First Article and Production parts shall not be shipped to MPP until the final complete drawing is issued, without explicit documented approval from MPP.

STANDARD REMARK: B- CERTIFICATE OF CONFORMANCE

Certificate of Conformance certifying that material has been manufactured and tested to specifications and purchase order requirements must accompany shipment.

STANDARD REMARK: C- GE Aviation S-1000 APPLIES

GE Aviation S-1000 applies to this order. When an extra "0" is contained within the suffix of the part number (i.e. XXXXXXXP001) the extra "0" should be discarded when determining the applicable drawing, part marking, and identifying the part on First Article documentation. Packaging requirements for preparing shipments to MPP shall be per GE Aviation Remark E12. E12 is available on the internet at: <http://www.geaviation.com/company/doing-business-with-aviation/> Type E12 in the search tool and select the most current version.

STANDARD REMARK: D- SPECIAL PROCESSES

For all Part Numbers that have Source Substantiated Hardware (VSE/SPS) applicability where GE Aviation is indicated as an end user, all special processes must be performed by GE Aviation approved sources. These sources can be found in GE's "SCORE" (Supply Chain Online Resource Center).

For GE Aviation/Unison Dayton Part Numbers (Non-VSE/SPS Hardware) all special processes must be performed by NADCAP accredited suppliers except Dry Film Lube and Raw Material Testing which must be performed by GE Aviation approved sources.

For other Non-GE Aviation/Unison Dayton Part Numbers (Non-VSE/SPS Hardware) but where S-1000 or S-1005 is invoked, special processes must be performed by NADCAP accredited suppliers

No non-conventional machining permitted without prior customer approval unless specified on drawing. S-422 applies when Laser/EDM is permitted on the drawing.

Where Boeing is indicated as an end user, all special processes must be performed by Boeing approved sources. These sources can be found in D1-4426.

STANDARD REMARK: E- GE APPROVED LAB TESTING

Where GE Aviation is indicated as an end user, raw material testing must be performed by a GE approved S-400 laboratory or by utilizing an approved independent test plan in accordance with S-1000.

STANDARD REMARK: F- HEAT LOT REPORT MUST ACCOMPANY SHIPMENT

Actual raw material test results of heat/lot must accompany shipment. Raw material test reports must identify the mill/manufacturing source per DFAR 252.225-7014. Material must meet all US Conflict Mineral Law requirements.

STANDARD REMARK: G- HEAT LOT MUST BE RETAINED BY SUPPLIER

Actual raw material test results of heat/lot must be retained by supplier. Raw material test reports must identify the mill/manufacturing source per DFAR 252.225-7014. Material must meet all US Conflict Mineral Law requirements.

STANDARD REMARK: H- PED TRACEABILITY

GE Aviation S-526 applies to this order. Heat/batch/lot traceability is required and identification tag/label must legibly document the heat/batch/lot number from raw material certificate. The mill/manufacturing source must be an approved source compliant to EU Pressure Equipment Directive 2014/68/EU. Contact Montana Precision Products LLC for approved listing. Raw material test reports must be compliant to EN 10204/3.1.

STANDARD REMARK: J- FIRST ARTICLE INSPECTIONS

First Article Inspection (FAI) and Characteristic Accountability completion and retention is required. Orders for GE Aviation part numbers (where GE Aviation is listed as the design authority on the drawing) and invoking S-1000 shall use GE's online "eCAV" system. FAI's in eCAV shall be approved by the supplier's GE Aviation PQE prior to the shipment of first article parts. Provide documentation of eCAV approval to MPP prior to the shipment of first article parts.

Orders for non GE Aviation P/N's invoking S-1000 shall use either eCAV or GE forms GT 1002-1, -2, -3. Orders invoking S-1005 shall use GE forms GT 1007-1, -2, -3. These forms are available from Montana Precision Products. Where S-1000 or S-1005 are not invoked, AS9102 Forms 1, 2, 3 shall be used. When forms GT 1002, GT 1007, or AS9102 are used, a copy of the First Article Inspection report shall accompany shipment with the First Article parts. Montana Precision Products may

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request First Article Inspection submittal/approval prior to shipment of parts. An existing GE Aviaton or Unison Industries approved First Article Inspection is acceptable if completed in accordance with S-1002 and there has been no lapse in production greater than 24 months. Shipments containing first time or Delta First Article Inspection reports require the outside of the box/package next to the pack slip be clearly identified "FAI ENCLOSED".

Purchase orders placed with Unison Dayton are excluded from the above First Article Inspection requirements and are subject only to Unison's standard Terms and Conditions of sale and a Certificate of Conformance is the only quality documentation required.

STANDARD REMARK: K- FORMULATION CHANGES

Vendor agrees to notify Montana Precision Products when making any formulation changes to this product that may affect material or processing characteristics.

STANDARD REMARK: L- MACHINE TOOLING

For Machine Tooling, vendor shall provide a written inspection report. Sufficient packaging/labeling and shipping methods shall be used to protect the tool(s) from damage and preserve integrity. Tool(s) weighing more than 50 lbs. must be palletized and securely attached to the pallet(s).

STANDARD REMARK: M- WAX TOOLING

For Wax Tooling, vendor shall provide a written inspection report of the die and an electronic copy of the wax model. Sufficient packaging/labeling and shipping methods shall be used to protect the tool(s) from damage and preserve integrity. Tool(s) weighing more than 50 lbs. must be palletized and securely attached to the pallet(s).

STANDARD REMARK: N- CALIBRATION CERTIFICATE REQUIRED

Calibration certificate required. Certificates shall identify the accuracy, nomenclature and/or serial number of the unit under test, the range, the points in the range of use that were checked and results. Calibration certificates shall provide traceability to the unit under test and standards used.

Sufficient packaging/labeling and shipping methods shall be used to protect the tool(s) from damage and preserve calibration integrity. Tool(s) weighing more than 50 lbs. must be palletized and securely attached to the pallet(s).

STANDARD REMARK: O- OV CALIBRATION SERVICES

All items indicated with an asterisk (*) on this PO shall be calibrated in accordance with the requirements of Montana Precision Products Work Instruction 31502-11M (latest revision). Contact MPP document control department to request a copy of this work instruction or to verify the revision status (406-496-3331). MPP nondisclosure agreement must be in place prior to release of work instruction.

When extension cables are provided with the equipment they shall be used during calibration. Calibration report shall state that calibration was performed with provided extension cables.

Calibration certificates shall identify the accuracy, nomenclature and/or serial number of the unit, the range, the points in the range of use that were checked and results. Calibration certificates shall provide traceability to the unit under test and standards used.

STANDARD REMARK: P- GAS

Lot acceptance tests: Vendor to provide certificate of analysis with each lot.

Argon shall meet CGA G-11.1 (latest rev.) grade D or better. Nitrogen shall meet CGA G-10.1 (latest rev.) grade L or better.

For Oxygen or Fuel Gas orders, minimum content shall be 99.5% by volume.

Lot definition: For bulk tank delivery, MPP defines "Lot" as all argon supplied in one shipping container. For dewars, MPP defines "Lot" as all argon supplied to distributor from the manufacturer in one shipping container.

For bulk tank deliveries, please provide a copy of the analysis before the truck arrives at our site for MPP review and approval. Procedure dictates the gas/cert is inspected before we put it in production, with the bulk tank we need the cert before the gas goes in the tank.

Gas to be received and inspected at MPP per "Aerospace Shielding, Fuel, and Oxygen Gasses inspection plan".

STANDARD REMARK: Q- ENVIRONMENTAL REGULATORY REQUIREMENTS FOR MATERIAL

Environmental Regulatory Requirement – Material cannot contain any post-consumer automotive body scrap, post-consumer engine blocks, post-consumer oil filters, oily turnings, lead components, chlorinated plastics, free liquids, or mercury switches per 40 CFR 63.10885(a)(1).

STANDARD REMARK: R- NONCONFORMANCES FOUND DURING OV LAYOUT

Upon discovery of nonconforming material contact MPP for processing instructions. Nonconforming material and traceability requirements of GE Aviation S-1000 apply. All product found to be nonconforming shall be segregated and identified (i.e. tagged) per the vendor's ISO or AS compliant Quality System. Individual traceability must be maintained to the Montana Precision Products LLC work order.

Any product shipping directly to Unison/Dayton shall be marked as required by the drawing.

Dimensional summarization report is required (a format such as Unison Form GF409 may be used).

STANDARD REMARK: S- ULTRASONIC CLEANING

Assemblies are to be ultrasonically cleaned using an adequate method & duration in order to meet the cleanliness requirements.

Cleaning inspection method and limits: Refer to the applicable P/N drawing for internal solid particulate count or weight method and required limits

The assembly shall be individually sealed in a transparent plastic protective enclosure with internal openings plugged or capped per P13TF1 CL-A (and M50TF8).

STANDARD REMARK: T- TEST REPORT MUST ACCOMPANY SHIPMENT

A Test Report must accompany shipment and a copy shall also be retained by supplier and be available upon request.

STANDARD REMARK: U- WELD FILLER MATERIAL

Filler material must be tested and identified in accordance with GE Aviation S-261. Additionally, filler material and labeling must conform to GE drawing 4013366-184, 4013366-185, or 4013366-186 and AMS 2816 as applicable. Product packaging must be labeled as a minimum with: alloy type, filler size, heat lot number and any referenced specifications. Product packaging must be labeled with the following if applicable: hazardous warnings/labels, material expiration date, environmental or storage requirements, MSDS or HAZCOM requirements.

STANDARD REMARK: V- TUNGSTEN

For 2% Thoriated Ground Tungsten; shall meet Spec (EWTh-2) (AWSA5.12M/A5.12)

For E3 Tungsten; shall meet spec (EWG) (AWS A5.12M/A5.12)

Product packaging must be labeled as a minimum with: electrode type and size. Product packaging must be labeled with the following if applicable: hazardous warnings/labels, material expiration date, environmental or storage requirements, MSDS or HAZCOM requirements.

STANDARD REMARK: W- INTERNATIONAL

All International Shipments must comply with U.S. Government Regulations and Include a Commercial Shipping Invoice.

MPP Federal Tax ID: 900919176

Ship Method: FedEx using MPP's Account 352763039

Broker: FedEx will broker for FedEx shipments or

A.N. Deringer Acct: MONPRE0001

INCO Terms 2010 EXW

THE COUNTRY OF ORIGIN MUST APPEAR ON THE SHIPPING CONTAINERS AND COMMERCIAL INVOICE DOCUMENTATION.

STANDARD REMARK: X- CONSIGNED MATERIAL FOR MACHINING

The material consigned on this order by MPP is assumed to be defect free. Discrepancies in type, kind, or count must be identified to the MPP buyer within three "3" business days of receipt. This material may not be used to produce any other product without written buyer approval. Any unused material shall be returned to MPP upon completion of this order.

STANDARD REMARK: Y- TOTAL QUANTITY

Total quantity and delivery schedule for this order are subject to change. Montana Precision Products guarantee's total quantity to be no less than -10% of the quantity stated on the original purchase order. This blanket purchase order does not obligate funds.

STANDARD REMARK: Z- BAG AND TAG

Part Mark per GE Aviation specification P23TF3 method 35D, Part Ident Number and MFR Ident.

STANDARD REMARK: AA- COUNTERSINK

Countersink diameter alternate means of acceptance- Components containing .100" and .130" countersunk rivet holes may have the depth/diameter of countersink verified using a standard 3/32" and 1/8" flush head rivet. When placed in the respective hole, rivet shall seat flush (0.000") to (-0.010") below the surface.

STANDARD REMARK: AB- DROP SHIP TO UNISON-DAYTON

A Certificate of Conformance and the Test Results must be emailed to Montana Precision Products. A Unison Dayton DSQR at MPP will sign and date the Certificate of Conformance and Pack Slip and return the documents to the vendor. The signed Pack Slip, Certificate of Conformance and the Test Results must accompany hardware shipped to Unison Dayton.

STANDARD REMARK: AC- ADDITIONAL ENGINEERING & QA REQUIREMENTS, FORM 41228M APPLIES

MPP form 41228M, Supplier Engineering & Quality Requirements applies to item(s) on this PO. Contact MPP document control department to request a copy of the applicable form or to verify the revision status (406-496-3331). MPP nondisclosure agreement must be in place prior to release.

STANDARD REMARK: AD- SHELF LIFE ITEMS

Materials with limited shelf life (Coatings, Flux, Chemicals, Radiographic Film, etc.) shall indicate the date of manufacture, lot number and applicable specification on the container. The Supplier shall supply life limited product with at least 75% of the life remaining.

STANDARD REMARK: AE- GE Aviation S-1005 APPLIES

GE Aviation Specification S-1005 applies to this order. GE Aviation is the end user of this part. When an extra "0" is contained within the suffix of the part number (i.e. XXXXXXXP001) the extra "0" should be discarded when determining the applicable drawing, part marking, and identifying the part on First Article documentation. Packaging requirements for preparing shipments to MPP shall be per GE Aviation Remark E12. E12 is available on the internet at: <http://www.geaviation.com/company/doing-business-with-aviation/> Type E12 in the search tool and select the most current version.

STANDARD REMARK: AF- BOEING APPROVED LAB TESTING

Where Boeing is indicated as an end user, Raw material testing must be performed by a Boeing approved D1-4426 Laboratory.

STANDARD REMARK: AG- BOEING D6-82479 APPLIES

The Boeing Company is an end user of this part. Boeing D6-82479 Quality Management System Requirements for Suppliers applies to this order. MPP reserves the right to conduct surveillance at the supplier's facility. D6-82479 Appendix D distributors must be certified to AS9120 by an accredited certification body listed in IAQG Oasis database. Supplier will promptly notify MPP if there is a change in Quality Management or change in the manufacturing location. Supplier shall retain records for a period of not less than (10) years. At the expiration Boeing reserves the right to request delivery of such records. In the event Boeing chooses to exercise this right, the supplier shall promptly deliver such records to Boeing at no additional cost on Media agreed to by both parties.

STANDARD REMARK: AH- GE AVIATION END USER

GE Aviation is an end user of this part. Where the purchase order is for processing (work) being performed by a sub-tier supplier on a GE design part number, GE Aviation is the sole end user.

STANDARD REMARK: AI- LIMITED S-1005 (FOR RAW MATERIAL)

GE Aviation S-1005 may apply to this order and is therefore to be maintained as a reference document. Per S-1005 paragraph A.11, suppliers who are compliant to S-SPEC-1 (S-1000), may take exception to all sections of S-SPEC-4 (S-1005) except for the following: Sections G, M, A.8, A.9, P, Q. For this purchase order for raw material only sections G, and A.8 apply.

Approvals		
Materials:	Kevin Dean	1/26/2023
	Name	Date
Quality:	Kevin Luebke	1/26/2023
	Name	Date

Revision History

Rev.	Date	Description
A thru E	3/6/2017 to 8/5/2020	Revision history on file
F	3/11/2021	Revised Remarks A, D, E, and added Remark AF to incorporate requirements for Boeing. Added Remark AG to incorporate D6-82479, Boeing Quality Management System Requirements for Suppliers. Added Remark AH. Revised Remark Z
G	7/22/2021	Revised Remark A to address nonconformances and right of access at all levels of the supply chain. Revised Remark J.
H	6/23/2022	Added remark AI
I	1/26/2023	Replaced GE-A with GE Aviation throughout. Revised remarks J and P

End of Document