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### LM Aero QCS-001

#### Special Process Listing For:

#### MORRELLS ELECTROPLATING CO.

<b>LM Aero Processor Code:</b>	012629,PQA558
<b>Address:</b>	432 EUCLID AVENUE P.O. BOX 3085 COMPTON, CA 902222810
<b>Contact:</b>	Babak Sazgari , QA Manager (310) 639-0124

Process code	Process Description	Remarks and Limitations
<a href="#">110A</a>	MIL-STD-6866/ASTM-E-1417 Penetrant Inspection	Steve Senne Level III
<a href="#">110B</a>	NDTS-1101 - This is a special process requiring monitoring and approval by Supplier Quality Management (SQM), so not all of the processors listed on the Qualified Processors List at ( <a href="https://edcs01.lmtas.com/main/livelink?func=II%26objId=18416114%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DII%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1">https://edcs01.lmtas.com/main/livelink?func=II%26objId=18416114%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DII%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1</a> ) may be currently allowed for processing. Refer to the specific process code to determine approved sources.Penetrant Inspection	Excludes and 1C
<a href="#">110C1</a>	NDTS-1101 - This is a special process requiring monitoring and approval by Supplier Quality Management (SQM), so not all of the processors listed on the Qualified Processors List at ( <a href="https://edcs01.lmtas.com/main/livelink?func=II%26objId=18416114%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DII%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1">https://edcs01.lmtas.com/main/livelink?func=II%26objId=18416114%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DII%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1</a> ) may be allowed for processing. Refer to the process code to determine sources.Pre-Penetrant Etch - Aluminum	Approved PCD MPP 1102 Rev. C (WF-ID 46180894)
<a href="#">110D</a>	NDTS-1101, Zone 1A Fracture Critical - This is a special process requiring monitoring and approval by Supplier Quality Management (SQM), so not all of the processors listed on the Qualified Processors List at ( <a href="https://edcs01.lmtas.com/main/livelink?func=II%26objId=18416114%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DII%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1">https://edcs01.lmtas.com/main/livelink?func=II%26objId=18416114%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DII%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1</a> ) may be allowed for processing. Refer to the process code to determine sources.Penetrant Inspection	REFERENCE FQPL-NDTS1101 FOR SPECIFIC MATERIALS. PCIR 1736.
<a href="#">110E</a>	NDTS-1101, Zone 1B Fracture Critical - This is a special process requiring monitoring and approval by Supplier Quality Management (SQM), so not all of the processors listed on the Qualified Processors List at ( <a href="https://edcs01.lmtas.com/main/livelink?func=II%26objId=18416114%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DII%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1">https://edcs01.lmtas.com/main/livelink?func=II%26objId=18416114%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DII%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1</a> ) may be allowed for processing. Refer to the process code to determine sources.Penetrant Inspection	
<a href="#">111A</a>	STP53-201/LCP72-1068 Penetrant Inspection	Excludes Titanium Castings.
<a href="#">111C</a>	C-0567Penetrant Inspection	Approved PCD: MPP 0567 Rev. A
<a href="#">113</a>	LMA-PC201Penetrant (Fluorescent) Inspection	Approved for Non-Critical Parts and Critical Parts. Not Approved For Fracture Critical. M and P F-35 procedure number LMA-PC201 dated 03/14/10
<a href="#">113a</a>	LMA-PC201Penetrant Inspection Fracture Critical	Qualification expires 11/30/2021.
<a href="#">148</a>	LMA-PG001Pre-Penetrant Etch-Aluminum	Approved PCD (aluminum only): MPP-051 Rev C dated 7/9/10

		approved on WF-ID 36349011.
<a href="#">160</a>	NDTS-1500 / 1501 Hardness Testing	
<a href="#">161</a>	NDTS-1500 / 1502 Conductivity Testing	
<a href="#">167</a>	LMA-PC009Conductivity Testing	
<a href="#">168</a>	LMA-PC009Hardness Testing	
<a href="#">169</a>	DS30005 (If the required conversion table is not available, submit an eSPaR and reference TDA DH57079, to request appropriate direction for continued processing.)Hardness Conductivity & Tensile Strength	
<a href="#">171</a>	AMS 2658 (Effective 01-01-2014) (If the required conversion table is not available, submit an eSPaR and reference TDA DH57079, to request appropriate direction for continued processing.)Hardness/Conductivity Inspec. Wrought Alum Alloy	
<a href="#">200A</a>	MIL-A-8625, Type 1 and Type 1BChromic Acid Anodize	
<a href="#">200B</a>	MIL-A-8625 Type II Sulfuric Acid Anodize	
<a href="#">200H</a>	STP 58-209 Chromic Acid Anodize	
<a href="#">200L</a>	STP 58-208 Sulfuric Acid Anodize	Approved PCD: MPP number 58208L Rev. Org (WF ID 45018832)
<a href="#">200S</a>	2ZZP00001Chromic Acid Anodize	MIL-A-8625 Type IB
<a href="#">210</a>	AMS-C-5541/MIL-DTL-5541, Type I, Class 1A and Class 3Chem Film	
<a href="#">210A</a>	STP 58-405 Chem Film	Approved PCD MPP 0007L Rev. E
<a href="#">210B</a>	Process Spec C-0498 Has been canceled use sources listed under STP58-405Chem Film	Approved PCD MPP 0498 Rev. A
<a href="#">240A</a>	MIL-F-18264 Prime and Paint	
<a href="#">240C</a>	LMA-PJ264APPLICATION AND CONTROL OF ORGANIC FINISHES	
<a href="#">242A</a>	MIL-C-27725/AMS-C-27725 Fuel Tank Coating	
<a href="#">242B</a>	FPS-1004 - (Application MIL-C-27725/AMS-C-27725 Material). This is a special process requiring monitoring and approval by SQM, so not all of the processors listed on the Qualified Processors List at ( <a href="https://edcs01.lmtas.com/main/livelink?func=I%26objId=18678872%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DI%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1">https://edcs01.lmtas.com/main/livelink?func=I%26objId=18678872%26objAction=Open%26nexturl=%2Fmain%2Flivelink%3Ffunc%3DI%26objId%3D14440676%26objAction%3Dbrowse%26viewType%3D1</a> ) may be currently allowed for processing. Refer to the process code for approved sources.Fuel Tank Coating	
<a href="#">242E</a>	Proc Bulletin G639 Fuel Tank Coating	Approved PCD MPP number 0004L Supp. 1 Rev. B
<a href="#">244</a>	C-378-M Appl. of epoxy primer & polyurethane coating syste	MPPC378MC 5/24/2016
<a href="#">246</a>	G700Epoxy Primer/Polyurethane Top Coat	
<a href="#">247</a>	G604Application of Finish for C130 Hardware	
<a href="#">616</a>	C-0170Cleaning-Alkaline/Acid Metal Remova IMethods Only	Aluminum only. Approved PCD MPP C0170 Rev. Org.
<a href="#">619</a>	STP57-301Aluminum Alloys-Alkaline/Acid Metal Remova Methods	Approved PCD MPP 57301 Rev. Org. APPROVED BY M and P KEN DANALS ON 9/15/09 (WF ID 33624558)