

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Astronics AeroSat Corporation  
 220 Hackett Hill Rd.  
 Manchester, NH 03102

<b>PMA No.:</b>	<b>PQ2134NE</b>
<b>Supplement No.:</b>	<b>3 Revision 1</b>
<b>Date:</b>	<b>June 13, 2018</b>

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Fuselage Mounted Unit (FMU) Antenna Subsystem	70-100-0000-03	70-100-0000-03	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-03 <u>Rev:</u> C <u>Date:</u> 8/12/16 or later FAA-approved revisions	Boeing	747-400
Antenna Control Modem Unit (ACMU) E850MPIND	002-2000-0000	002-2000-0000	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> E <u>Date:</u> 1/27/17 or later FAA-approved revisions	Boeing	747-400
High Power Transceiver (HPT)	005-1040-0000	005-1040-0000	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> L <u>Date:</u> 3/15/17 or later FAA-approved revisions	Boeing	747-400

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
RF Cable Kit	006-0004-0001	006-0004-0001	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 006-0004-0001 <u>Rev:</u> A <u>Date:</u> 04/03/12 or later FAA-approved revisions	Boeing	747-400
RX Bulkhead Adapter	004-2000-2001	004-2000-2001	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> C <u>Date:</u> 7/11/14 or later FAA-approved revisions	Boeing	747-400
Control Bulkhead Adapter	004-2000-2003	004-2000-2003	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2003 <u>Rev:</u> C <u>Date:</u> 5/19/17 or later FAA-approved revisions	Boeing	747-400

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
TX Bulkhead Adapter	10586	10586	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 10586 <u>Rev:</u> G <u>Date:</u> 2/14/14 or later FAA-approved revisions	Boeing	747-400
2 Way FMU Installation Kit	10833	10833	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 10833 <u>Rev:</u> D <u>Date:</u> 3/17/14 or later FAA-approved revisions	Boeing	747-400
Assembly Radome, C- Sandwich	60-300-0005-XX (XX indicates paint color)	60-300-0005-XX	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> M <u>Date:</u> 11/7/14 or later FAA-approved revisions	Boeing	747-400

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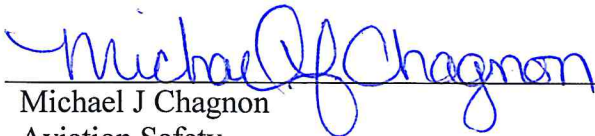
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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Attachment Ring, B747, Nutplates	004-0747-0002-XX (XX indicates paint color)	004-0747-0002-XX	Licensing Agreement with Delta Engineering, supporting data letter dated 05/25/2018 <u>STC No:</u> ST03181NY <u>MDL No:</u> D12525-20021 <u>Rev:</u> P <u>Date:</u> 1/11/17 or later FAA-approved revisions <u>DWG No:</u> 004-0747-0002-XX <u>Rev:</u> D <u>Date:</u> 8/13/14 or later FAA-approved revisions	Boeing	747-400

-----End of Listing-----

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.



Michael J Chagnon  
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 System Oversight Division AIR-800