

# BAC5632

REVISION  
**E**  
10/9/2020

BORIC ACID – SULFURIC ACID  
ANODIZING



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR BORIC ACID–SULFURIC ACID ANODIZING OF ALL ALUMINUM AND ALUMINUM ALLOYS.

<u>BAC 5632 DEPARTURES</u>	<u>EFF DATE</u>	<u>AFFECTED CONTRACTORS</u>	<u>AFFECTED PROGRAMS</u>	<u>AFFECTED BOEING SITES</u>	<u>REASON</u>
1-1	7/16/2021	ALL	ALL	ALL	ALLOW USE OF GOVERNMENT STANDARDS FOR CHROMIC ACID AND SULFURIC ACID, ALLOW THE USE OF TOTAL SOLIDS AS AN ALTERNATIVE TO TOTAL DISSOLVED SOLIDS FOR CONTAINMENT TESTING, AND REMOVED REQUIREMENT TO VALIDATE MAXIMUM COATING WEIGHT.
6-85	6/18/2019	PIONEER INDUSTRIES	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	TO ALLOW EXTENSION OF FLOW TIME FROM CLASS 5 ANODIZING TO FIRST PRIME COAT OR FUEL TANK COATING FROM 16 TO 48 HOURS.
6-89	10/9/2020	NONE	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	SHOP A-7300 ONLY	TO EXTEND THE TIME BETWEEN ANODIZING TO FIRST PRIMER OR FUEL TANK COATING APPLICATION TO 80 HOURS
DCNPSO_013077_01	10/9/2020	N/A	N/A	N/A	TO MAKE A COMPLETE REVISION TO INCLUDE CORRECTING TYPOGRAPHICAL ERRORS, INCORPORATING DEPARTURES AND UPDATING MATERIAL REFERENCES.