

# BAC5730

REVISION  
T  
6/12/2019

SHOT PEENING



THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR COMPRESSION SHOT PEENING OF METAL PARTS WHEN USING METALLIC OR CERAMIC SHOT TO INCREASE THE FATIGUE LIFE AND TO INHIBIT STRESS CORROSION CRACKING. SHOT TYPES COVERED BY THIS SPECIFICATION

<u>BAC 5730 DEPARTURES</u>	<u>EFF DATE</u>	<u>SUBCONTRACTOR(S) AFFECTED</u>	<u>ON MODELS</u>	<u>MFG DEPTS OF DIV BELOW AFFECTED</u>	<u>REASON</u>
DCNPSO-004338_01	6/12/2019	N/A	N/A	N/A	REVISING THE ENTIRE SPEC FOR STE IMPLEMENTATION AFTER INCORPORATION OF THE DEPARTURES
6-112	7/23/2019	SONIC INDUSTRIES	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	NONE	ADD SONIC MANUFACTURING PROCESS SMP259 AS AN APPROVED PROCESS IN ACCORDANCE WITH BAC5730
8-19	12/14/2011	ALL	V-22	ALL BDS PHILADELPHIA AND SUPPORTING	TO REVISE THE PARAMETER TOLERANCES OF METHOD III OF THIS SPECIFICATION TO COMPLY WITH BELL/BOEING/NAVAIR REQUIREMENTS FOR COMPUTER MONITORED SHOT PEENING
8-20	6/12/2019	NONE	ALL BOEING PHILADELPHIA	ALL BDS PHILADELPHIA ONLY	TO UPDATE DEPARTURE 8-18 TO THE LATEST VERSION OF BAC5730 FOR THE REWORK AND TOUCH-UP PROCEDURES OF ROTORCRAFT PARTS.
8-21	6/12/2019	ALL	ALL BOEING PHILADELPHIA	ALL BOEING PHILADELPHIA AND SUPPORTING	TO UPDATE DEPARTURE 8-17 TO LATEST VERSION OF BAC5730. MAKE NECESSARY CHANGES FOR PRODUCING ROTORCRAFT PARTS.
9-9	6/12/2019	ALL	ALL OKC	ALL OKLAHOMA CITY AND SUPPORTING	ESTABLISH COMPLIANS WITH MIL-S-13165C. S4219
9-10	6/12/2019	ALL	ALL BDS AND SUPPORTING	ALL BOEING DEFENSE SYSTEMS AND SUPPORTING	PROVIDE UNIFORM LIMITATIONS. S-7247