

BAC5730

REVISION
U
2/14/2022

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

BAC 5730 DEPARTURES	EFF DATE	AFFECTED SUBCONTRACTORS	AFFECTED PROGRAMS	AFFECTED BOEING SITES	REASON
DCNPSO-018098_01	2/14/2022	N/A	N/A	N/A	THIS REVISION CONSISTS OF RESTORING CONFIGURATION AS A RESULT OF BAC5951 INCORPORATION ERROR IN BAC5730 REV T
1-3	2/14/2022	SONIC INDUSTRIES	ALL BCA	NONE	ADD SONIC MANUFACTURING PROCESS SMP259 AS AN APPROVED PROCESS IN ACCORDANCE WITH BAC5730
1-4	2/14/2022	ALL	BOEING PHILADELPHIA	PHILADELPHIA, PA	TO UPDATE DEPARTURE 8-21 TO LATEST REVISION OF BAC5730. MAKE NECESSARY CHANGES FOR PRODUCING ROTORCRAFT PARTS.
1-5	2/14/2022	ALL	BDS OKLAHOMA	OKLAHOMA CITY, OK	ESTABLISH COMPLIANCE WITH MIL-S-13165C AND AMS-S-13165. S-4219.
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.
9-10	6/12/2019	ALL	ALL BDS AND SUPPORTING	ALL BOEING DEFENSE SYSTEMS AND SUPPORTING	PROVIDE UNIFORM LIMITATIONS. S-7247