

BAC5423

REVISION
Y
3/13/2020

PENETRANT METHODS OF
INSPECTION



THIS SPECIFICATION ESTABLISHES REQUIREMENTS FOR THE PRE-INSPECTION CLEANING AND POST-INSPECTION CLEANING OF PARTS REQUIRING LIQUID PENETRANT INSPECTION IN ACCORDANCE WITH BSS7039. ACCEPTANCE REQUIREMENTS FOR SELECTED PRODUCT FORMS ARE INCLUDED.

<u>BAC 5423 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>
6-155	10/26/2001	ALL	ALL COMMERCIAL AIRPLANES AND DERIVATIVES THEREOF	ALL BCAG AND SUPPORTING	TO ADD DEFINITION OF TOOLING/PILOT HOLES AND ADD INSPECTION CRITERIA.
9-19	6/22/2004	N/A	N/A	N/A	N/A
8-17	3/13/2020	ALL	ALL BOEING PHILADELPHIA	ALL BOEING PHILADELPHIA AND SUPPORTING	ADD ACCEPTANCE CRITERIA FOR MAGNESIUM CASTINGS FOR BOEING PHILADELPHIA
DCNPSO_000000_01	3/13/2020	N/A	N/A	N/A	AS PART OF THE SPECIFICATION IMPROVEMENT PROJECT (SIP), CHANGES HAVE INCLUDED INCORPORATION AND CANCELATION OF DEPARTURES AND APPLYING SIMPLIFIED TECHNICAL ENGLISH (STE). ALSO, SOME PARAGRAPHS HAVE BEEN MOVED TO BSS7039