



Mar 2, 2020



Northrop Grumman Corporation
Aeronautics Systems
One Space Park
Redondo Beach, CA 90278 U.S.A.

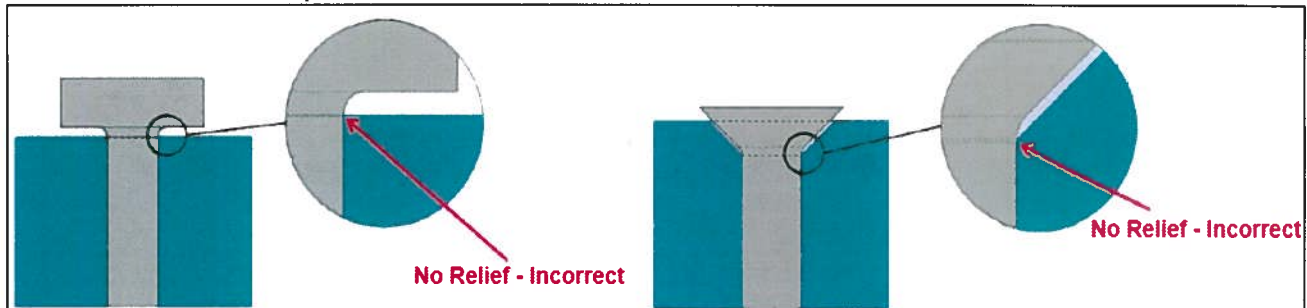
Dear Valued Supplier,

The F35 program is continuously striving for the highest quality standards to meet our increasing production rate. Recently, issues have been found related to fillet relief which impact production and incur additional cost.

Inadequate fillet relief may create a gap and/or improper seating condition as shown below, which results in additional impacts to the program.

As a result of these findings NGC is requesting that our supply base review their current manufacturing instructions and inspection processes to ensure adherence to the fillet relief requirements given in LMA-PL011, section 3.3.7.

Reference visual examples:



Please identify product where this requirement applies and review your manufacturing plans / work instructions to ensure hole drilling operations are incorporating the fillet relief / deburr requirements. If no product is affected, respond to this bulletin indicating "No Product Affected".

If your investigation uncovers non-conformances, provide a Disclosure to NGC immediately along with a containment plan to prevent further shipments with these issues. Include ECD on these containment actions.

NGC requests that our suppliers provide acknowledgement within 5 days of receipt of this bulletin. If you have any questions regarding this bulletin, please contact your NGC Buyer.

Sincerely,

Todd Lowe
F-35 Supplier Quality