



GCS

PROCESS SPECIFICATION: L-3 GCS MASKING NOTES

1.0 SCOPE:

This specification details the specifications and expectations for the masking finished material. Masking, herein, refers to the use of tape, plastic, or other process to keep a part or specific part areas free of paint and/or primer. Masking does not apply to pretreatment (L-3 GCS P/N: 1000-0013-01) or passivation (L-3 GCS P/N: 1000-0014-01).

2.0 ORDER OF PRECEDENCE:

In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

Additionally, any masking notes or references on the print supersede the contents of this document.

3.0 GENERIC MASKING:

All areas to be masked shall be displayed in a hatched pattern or explicitly defined on a sheet separate from part/assembly dimensional information. Masking call outs to be identified as shown below.

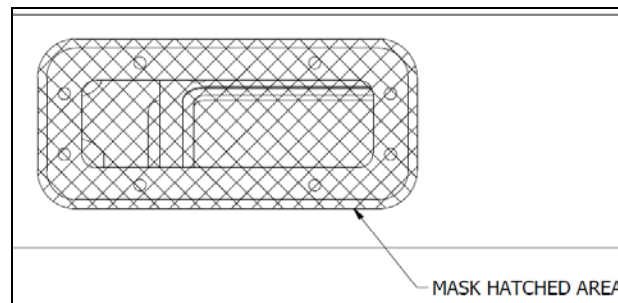


Figure 1 - Masking Callout

4.0 THREADED HOLES:

All threaded holes to be free of paint and primer. In the event of paint or primer ingress into threaded holes it is permissible to use the appropriate sized tap to clear out the hole. It is not required for each threaded hole to be labeled with a masking note.



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5.0 CONNECTOR/BULKHEAD HOLES:

All connector and bulkhead holes are to be masked 10% (maximum) over the nominal size of the hole. Bulkhead holes are to be identified on the drawing as bulkhead hole with a hatched pattern as shown below.

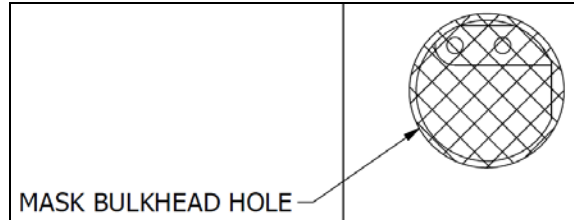


Figure 2 – Connector/Bulkhead Hole Masking

6.0 OVERSRAPY:

Minimal overspray is typically acceptable unless otherwise noted.