



**DEFENSE LOGISTICS AGENCY**

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DLA LAND AND MARITIME-VAT

August 11, 2011

MEMORANDUM FOR RECORD

SUBJECT: Engineering Practice Study: "Review the feasibility of developing either DLA Land and Maritime drawings or a new basic specification covering Planar Magnetics". Project Number: 5950-2011-003.

Findings and recommendations on Engineering Practice Study, dated 11 August 2011, are enclosed.

/ SIGNED /

Michael Radecki  
Chief  
Electronic Components Branch

## ENGINEERING PRACTICES STUDY

TITLE: REVIEW THE FEASIBILITY OF DEVELOPING EITHER DLA LAND AND MARITIME DRAWINGS OR A NEW BASIC SPECIFICATION COVERING PLANAR MAGNETICS

11 August 2011

FINAL REPORT

Study Conducted by DLA LAND AND MARITIME

Prepared by:

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/ SIGNED /

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## ENGINEERING PRACTICE STUDY

Review the feasibility of developing either DLA Land and Maritime drawings or a new basic specification covering Planar Magnetics

11 AUGUST 2011

PROJECT NUMBER: 5950-2011-003

- I. OBJECTIVES. The objective of this study was to determine whether Planar Magnetics was a candidate for possible development of a DLA-Land and Maritime drawing(s) or a new basic specification.
- II. BACKGROUND. It is the policy of the Document Standardization Unit that EP Studies be utilized to gather information and/or data on potential standardization areas to the maximum extent possible. This includes, but is not limited to, the development of new standardization documents (i.e., commercial item descriptions or military documents). There have been MPCAG's that have come through that were planar magnetic designs.
- III. RESULTS. The EP study project was opened and an initial draft was posted on the DLA Land and Maritime website. Inputs were solicited from all interested parties using our entire 5950 stock class email distribution list, which included military services, manufacturers, original equipment manufacturers, and user communities. Four comments were received in favor of the proposal. One additional comment received agreed with the proposal, but provided exceptions to be aware of. One comment was not in favor of the proposal.
- IV. CONCLUSIONS. The results of this EP study were insufficient to support the development of a standardization documents at this time. At this point in time, the market is highly customized construction. There is not sufficient part commonality among users to initiate a basic at this time.
- V. RECOMMENDATIONS. Continue to monitor the development of Planar Magnetic devices. When the development of these devices mature, a DLA Land and Maritime drawing or Commercial Item Description (CID) will be made available to cover these parts.