



DEFENSE LOGISTICS AGENCY
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DLA LAND AND MARITIME-VAI

25 October 2011

MEMORANDUM FOR MILITARY/INDUSTRY DISTRIBUTION

SUBJECT: Final draft(s) of EP Study of MIL-DTL-39030 (see table below for titles)
Project Number: 5985-2011-027

Document Number	Action Taken	Complete Title	Spec-Finder (Y/N)	Overage (over 5 years old)	Project Number
MIL-DTL-39030	EP Study	EP Study Of MIL-DTL-39030: Dummy Loads, Electrical, Coaxial And Stripline, General Specification For	N	N	5985-2011-027

The subject non-QPL document has been dated October 24, 2011. Copies of these document(s) may be downloaded from the DLA Land and Maritime Web site:

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Sincerely,

/ *SIGNED* /

ABDONASSER M. ABDOUNI
Chief,
Interconnection Branch

ENGINEERING PRACTICE STUDY

TITLE:

ENGINEERING PRACTICE STUDY OF MIL-DTL-39030:
DUMMY LOADS, ELECTRICAL, COAXIAL AND STRIPLINE,
GENERAL SPECIFICATION FOR

24 October 2011

STUDY PROJECT(S):
5985-2011-027

FINAL REPORT

Study Conducted and
Prepared by

Ami Chase

I. OBJECTIVE: The objective of this study is to determine if there are any concerns or issues associated with changing the requirement for a safety chain to allow the use of a bead chain, safety chain, or wire rope.

II. BACKGROUND: MIL-DTL-39030 and some of its slash sheets require the connectors be supplied with a safety bead chain and lug attached. A request was received asking if we can change the bead chain to either safety chain or wire rope. It was suggested that the change would help in preventing these items from getting lost and reduce the chance that they will become foreign object damage (FOD) to a jet engine. I do not plan to remove the option for bead chain, however I would like to add a choice option for safety chain or wire rope, and keep the bead chain requirement.

III. RESULTS: Results of this engineering analysis are as follows: No objections or concerns to the addition of safety chain and wire rope options to MIL-DTL-39030. These options are in addition to the existing option for bead chain.

IV. CONCLUSIONS: The conclusion that was determined, DLA will add options for wire rope and safety chain to MIL-DTL-39030.

V. RECOMMENDATION: The recommendation is to add the options for safety chain and wire rope to the standard MIL-DTL-39030.