

ENGINEERING PRACTICE STUDY

TITLE: EP STUDY TO REVIEW TYPE V (N) DUMMY LOADS

16 September 2025

FINAL REPORT

Study Conducted by DLA Land and Maritime – VAI

Project Number: 5935-2025-091

Prepared by:

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I. OBJECTIVES: The Purpose of this EP Study is to determine if there is sufficient interest in Type V (N) dummy load connectors with a bead chain to merit incorporating them to MIL-DTL-39030/6 as new part numbers.

II. BACKGROUND: DLA Land & Maritime was contacted by private industry about adding a safety bead chain to dummy loads due to the temporary use of these connectors. The objective of this study was to determine if there was sufficient interest to add a bead chain option to the existing M39030/6 connectors. Bead chain options will be added as new dash numbers. Once interest for a bead chain option is determined to be sufficient, MIL-DTL-39030/6 figures will be updated to illustrate a bead chain, and requirements for a bead chain with the applicable dash numbers will be listed.

III. RESULTS: The documents were reviewed and coordinated with the military services and private industry. During coordination it was determined that a safety chain or wire rope would be a more viable option for M39030/6 dummy loads. Interest from the military services and private industry were insufficient and did not warrant the addition of new parts to the document.

IV. CONCLUSIONS: The proposed new part numbers will not be added to MIL-DTL-39030/6. Addition of a safety chain or wire rope may be a more viable option rather than a bead chain.

V. RECOMMENDATIONS: Recommendations of the study are as follows: MIL-DTL-39030/6 will not add new part numbers that include a safety bead chain. It is recommended to see if there is sufficient interest from the military services and private industry for the addition of a safety chain or wire rope, during the next review of MIL-DTL-39030/6. There is currently no industry standard for these connectors with a safety chain or wire rope.