



DEFENSE LOGISTICS AGENCY
DEFENSE SUPPLY CENTER, COLUMBUS
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

IN REPLY
REFER TO

DSCC-VAT

April 23, 2009

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Dated Engineering Practice Study Concerning MIL-R-28750/5, /6, and /7 Relay Housing Height Increase
Project number 5945-2008-022

Findings and recommendations on Engineering Practice Study, dated April 23, 2009 and attachments are enclosed.

Upon your approval, this office will take the necessary electronic action to reflect completion of this project.

/signature/

MICHAEL A. RADECKI
Team Chief
Electronic Components Team

Enclosure

ATTCH 1

ENGINEERING PRACTICE STUDY
TITLE: REVIEW OF MIL-R-28750/5, /6, AND /7 RELAY HOUSING HEIGHT INCREASE
Project number (5945-2008-022).

23 April 2009

STUDY PROJECT
FINAL REPORT

Study Conducted by Erika Baker

On

Relay Housing Height Increase

Prepared by:

Erika Baker

ENGINEERING PRACTICE STUDY
Investigation of MIL-R-28750/5, /6, AND /7 RELAY HOUSING HEIGHT INCREASE
Project number (5945-2008-022).

OBJECTIVES: Determine the acceptability of modifying the relay housing height from .275" MAX to .280"MAX ; Figure 1, Outline drawing and dimensions.

- I. **BACKGROUND:** The office of VAT received an inquiry from a QPD manufacturer requesting the increased housing height to be identical to the MIL spec TO-5 relay housing height.
- II. **RESULTS:** A survey letter was sent to all QPL manufacturers and document custodians/reviewers. The response supported the increased housing height of .280" MAX.
- III. **CONCLUSION:** It was determine that DSCC would update MIL-R-28750/5, /6, and /7 Performance Specification Slash Sheets to support the increased housing from .275" MAX to .280" MAX.
- IV. **RECOMMENDATION:** If there is a specific need to address additional MIL-PRF-28750 /5, /6, and /7 Performance Specification Slash Sheets to support relay housing dimensions please notify Erika Baker (614) 692-4481 or Email Erika.Baker@dla.mil. I will be glad to work with the manufacturers and document Custodians/Reviewers to identify a solution.

(5945-2008-022)