

INCH-POUND

MIL-PRF-83536/33
AMENDMENT 1
31 July 1998

PERFORMANCE SPECIFICATION SHEET

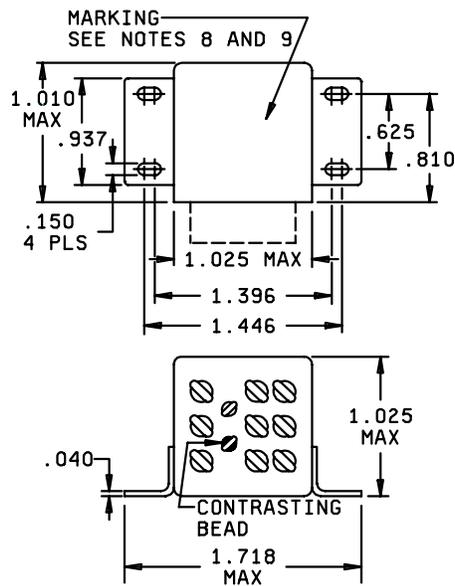
RELAYS, ELECTROMAGNETIC, ESTABLISHED RELIABILITY, 3PDT,
25 AMPERES (RESISTIVE), PERMANENT MAGNET DRIVE, HERMETICALLY SEALED,
ALL WELDED, TRANSIENT SUPPRESSED DC COIL

This specification is approved for use by all Departments and
Agencies of the Department of Defense.

PAGE 2

Figure 1, delete and substitute:

“



Horizontal Flange Mount (HFM)

SOLDER HOOK AND SOLDER PIN RELAYS, TIN PLATE FINISH”

MIL-PRF-83536/33
AMENDMENT 1

PAGE 5

REQUIREMENTS, contact data, load ratings, after mixed loads, add: "Low level life: Not applicable."

REQUIREMENTS, contact data, contact voltage drop and resistance, delete and substitute:

"Initial contact voltage drop: 0.150 V maximum. Rated resistive current at 6 V dc or peak ac. Relays shall not make or break this load.

Initial contact resistance: Not applicable.

High level life (contact voltage drop):

During life: 10 percent open circuit voltage maximum.

After life: 0.175 V maximum.

Intermediate current (contact resistance):

During intermediate current: 3 ohms maximum.

After intermediate current: 0.150 ohm maximum."

REQUIREMENTS, contact data, after contact bounce, add: "Contact break bounce: 0.1 ms maximum."

REQUIREMENTS, contact stabilization time, delete.

Custodians:

Army - CR

Navy - EC

Air Force - 85

Review activities:

Air Force - 99

Preparing activity:

Air Force - 85

Agent:

DLA - CC

(Project 5945-1031)