

# FUEL SYSTEM

## TABLE OF CONTENTS

Paragraph Number	Title	Effectivity	Page Number
28-1	Fuel System .....	TH-57B / C	28-02
28-2	Refueling-Closed Circuit.....	TH-57B / C	28-02

## LIST OF FIGURES

Figure Number	Title	Effectivity	Page Number
28-1	Refueling Closed Circuit .....	TH-57B / C	28-03

## FUEL SYSTEM

### 28-1 FUEL SYSTEM

Instructions and information for the complete fuel system for the TH-57 B and C model helicopter are provided in BHT-206A/B-SERIES-MM-1.

Approved fuels are listed in NAVAIR 01-H57BC-1 Flight Manual.

### 28-2 REFUELING--CLOSED CIRCUIT

1. Install grounding cables and remove fuel cap (5, Figure 28-1.).
2. Ensure that gravity refueling module (2) is closed. If not, pull latch tool (4) closing module. (Refer to Figure 28-1.)



**ENSURE THAT FUEL SERVICING UNIT PRESSURE IS NOT ABOVE 125 PSI DURING REFUELING.**

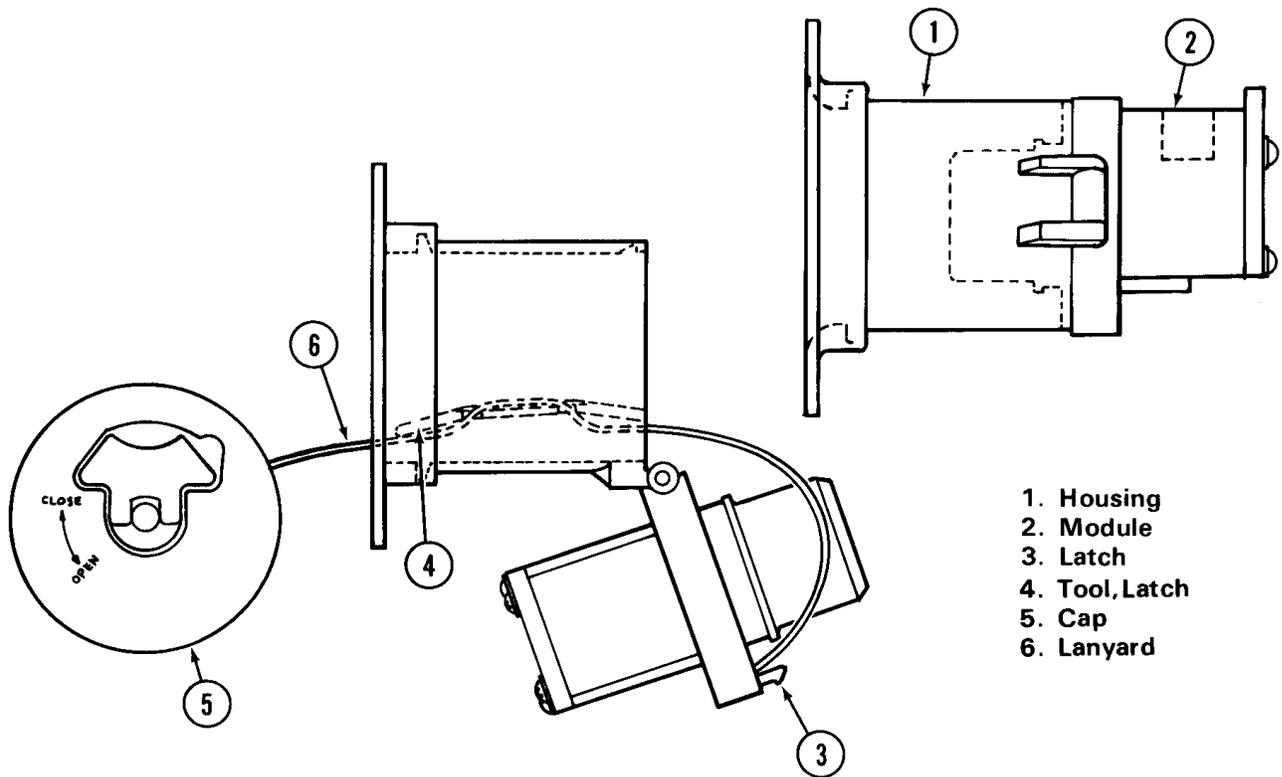
3. Insert suitable fueling nozzle into receiver and actuate lever to on or flow position.

4. Fuel flow will automatically shut off when normal fuel level is reached. Prior to normal shut off, fuel flow may cycle several times as fuel level is reached. Gage on fuel servicing unit will indicate when flow has stopped.
5. When fuel flow has stopped, actuate lever to off and disconnect nozzle from receiver and replace filler cap (5).
6. Disconnect grounding cables.
7. The helicopter may be refueled with gravity refueling system by releasing latch (3) and swing module (2) down and to the rear.
8. Fill fuel cell to bottom of receiver.



**KEEP FACE CLEAR OF REFUELING PORT WHILE CLOSING MODULE (2).**

9. Close module (2) by pulling tool latch and lanyard.



**Figure 28-1. Refueling — Closed Circuit**