

INCH-POUND

MIL-A-8591H  
AMENDMENT 1  
30 June 1994

## MILITARY SPECIFICATION

### AIRBORNE STORES, SUSPENSION EQUIPMENT AND AIRCRAFT-STORE INTERFACE (CARRIAGE PHASE); GENERAL DESIGN CRITERIA FOR

This amendment forms a part of MIL-A-8591H, dated 23 March 1990, and is approved for use by all Departments and Agencies of the Department of Defense.

#### PAGE 1

1.1, line 9: Delete "shall be" and substitute "is."

1.1, line 9: Delete "to be."

Beneficial comments, lines 3 and 4: Delete "Naval Air Engineering Center, Systems Engineering and Standardization Department (Code 53), Lakehurst, NJ 08733-5100" and substitute "Commander, Naval Air Warfare Center Aircraft Division, Code SR3, Highway 547, Lakehurst, NJ 08733-5100."

#### PAGE 5

Table I, below Weight class and Weight range: Add "(lb)."

#### PAGE 6

Tables II and III, below Weight class: Add "(lb)."

#### PAGE 20

3.9.5: Delete and substitute:

"3.9.5 Electrical connector locations. Locations are specified on Figures 4, 5, 6, and 12 for the following electrical connectors:

a. Type 1 connector(s) specified in MIL-STD-1760 are shown on Figures 4, 5, and 6.

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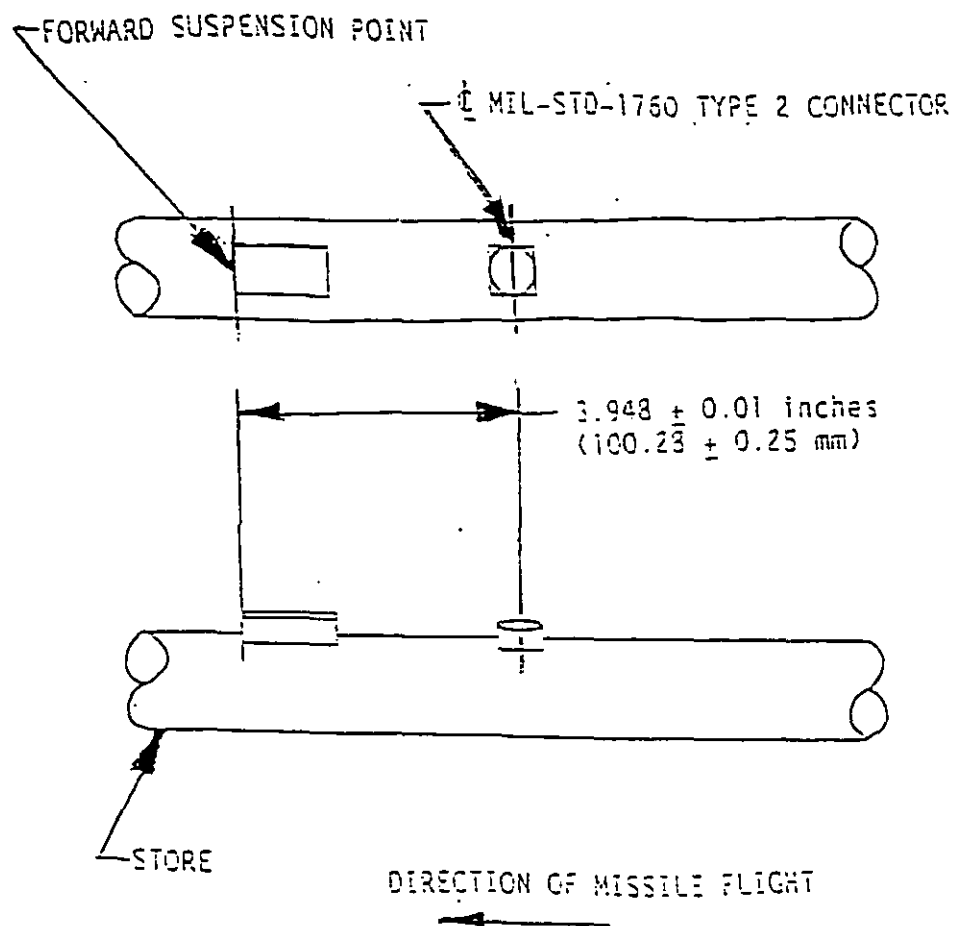
b. The Type 2 connector specified in MIL-STD-1760 is shown on Figures 4, 5, and 6 for blind mate eject launch applications and Figure 12 for rail launch applications.

c. 5-pin connector used for rocket launchers and dispenser type stores.

d. Connector for electrical fuze."

PAGE 20A

Add Figure 12 as shown:



NOTES:

1. Drawing is not to scale.

FIGURE 12. Location of connector on rail launched store.

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3.11.3.2, line 5: Delete "12" and substitute "13."  
3.11.3.2: Delete "FIGURE 12" and substitute "FIGURE 13."

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3.11.7.3, line 4: Delete "13" and substitute "14."

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4.2, lines 13 and 14: Delete "Air Force Weapons Laboratory" and substitute "Director of Special Weapons."

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6.3.16, line 2: Delete "13" and substitute "14."

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6.3.16: Delete "FIGURE 13" and substitute "FIGURE 14."

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30.4, line 2: Delete "Figure 13" and substitute "Figure 14."

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INDEX, under FIGURES, below PAGE:

Delete "22" and substitute "20A" for FIGURE 12.

Delete "29" and substitute "22" for FIGURE 13.

INDEX: Add "14" under FIGURES and "29" under PAGE.

Custodians:

Army - AV

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Preparing activity:

NAVY - AS

(Project 15GP-0108)

Review activities:

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**Applicable International Organizations:**  
North Atlantic Treaty Organization (NATO)  
Air Standardization Coordinating Committee (ASCC)