DETAIL SPECIFICATION SHEET


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

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-83723.

FIGURE 1. Receptacle, adapter, dimensions and configuration.
### MIL-DTL-83723/70B

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<th>A UNEF-2B coupling thread</th>
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<th>C dia</th>
<th>D dia</th>
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**NOTES:**

1. Dimensions are in inches. Dimensions apply after plating.
2. Metric equivalents are given for information only. Metric equivalents are in parentheses.
3. Unless otherwise specified, tolerances shall be ± .005 (0.13) for three place decimal places, ± .01 (0.25) for two place decimal places and ± 1/2° for all angles.
4. Coupling indicator line shall be color coded blue .025 ± .010 (0.64 ± 0.25) wide.

**FIGURE 1.** Receptacle, adapter, dimensions and configuration - Continued.
REQUIREMENTS:

Dimensions and configurations: See figure 1.

For insert arrangement, see MIL-STD-1554.

For connector accessories, see SAE-AS85049.

This adapter is intended to be used with series III threaded coupling receptacles, including MIL-DTL-83723/82, MIL-DTL-83723/83, MIL-DTL-83723/84, MIL-DTL-83723/85, MIL-DTL-83723/88, MIL-DTL-83723/89 and MIL-DTL-83723/90.

This adapter shall be secured permanently to the receptacle, using a compatible thread seizing compound.

The adapter and receptacle mate with applicable quick-disconnect plugs, including MIL-DTL-83723/66 through MIL-DTL-83723/69 (pin or socket).

Materials:

- Aluminum alloy.

Qualification:

- Examination of product.
- Coupling torque.
- Salt spray (corrosion).
- Coupling torque.

Marking:

Part or Identifying Number (PIN) example:

```
Military designator
Specification sheet number
Class
Shell size
```

```
M83723/ 70  W  10
```
MIL-DTL-83723/70B

Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Referenced documents. In addition to MIL-DTL-83723, this document references the following:

MIL-STD-1554
MIL-DTL-83723/66
MIL-DTL-83723/67
MIL-DTL-83723/68
MIL-DTL-83723/69
MIL-DTL-83723/82
MIL-DTL-83723/83
MIL-DTL-83723/84
MIL-DTL-83723/85
MIL-DTL-83723/88
MIL-DTL-83723/89
MIL-DTL-83723/90
SAE-AS85049

CONCLUDING MATERIAL

Custodians: Preparing activity:
Army - CR DLA - CC
Navy - AS
Air Force - 85 (Project 5935-2008-106)
DLA - CC

Review activities:
Air Force – 70, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at http://assist.daps.dla.mil.