

METRIC

MIL-DTL-83538/12
27 January 2004

DETAIL SPECIFICATION SHEET

CONNECTORS AND ACCESSORIES, ELECTRICAL, CIRCULAR,
UMBILICAL, PROTECTIVE CAP, INSTALLATION AND REMOVAL TOOL,
FOR MIL-STD-1760 APPLICATIONS (METRIC)

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-83538.

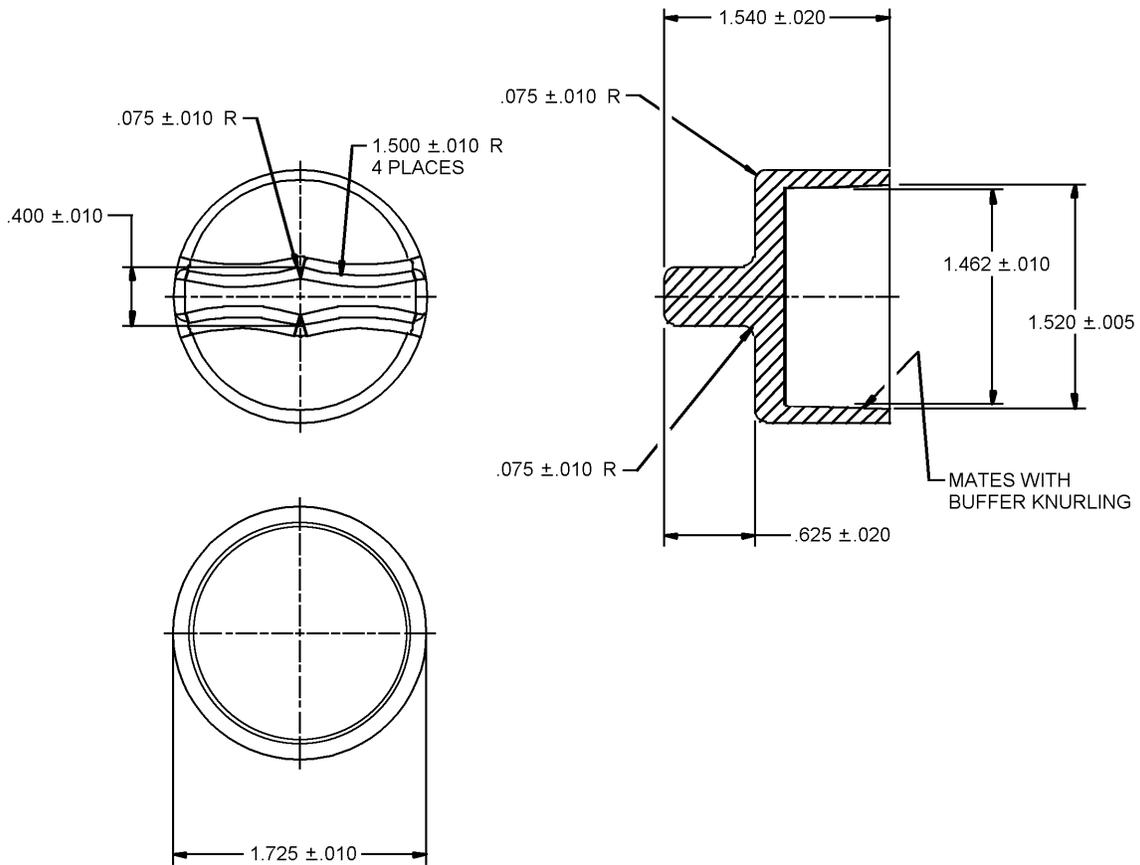


FIGURE 1. Buffer plug protective cap/tool.

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REQUIREMENTS

Dimensions and configurations: See figure 1.

This tool must mate with and decouple MIL-DTL-83538/3A and MIL-DTL-83538/11 buffer plugs.
This tool is also used as a dust cover for MIL-DTL-83538/3A and MIL-DTL-83538/11 buffer plugs.

Operating temperature: - 55°C to + 55°C
15 cycles durability at -55°C
15 cycles durability at ambient temperature
15 cycles durability at +55°C

Qualifications:
Visual and mechanical examination
Fluid immersion
Durability (45 cycles)

Part or Identifying Number (PIN) example: M83538/12-1.

Reference documents. In addition to MIL-DTL-83538, this document references the following:

MIL-DTL-83538/3A
MIL-DTL-83538/11

CONCLUDING MATERIAL

Custodians:
Army – CR
Navy - AS
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

Review activities:
Army - AR, MI
Navy - EC, MC, OS
Air Force - 19, 99

(Project 5935-4587-000)

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://www.dodssp.daps.mil>.