

INCH-POUND

MIL-DTL-85800A
1 May 2019
SUPERSEDING
MIL-H-85800(AS)
16 January 1987

DETAIL SPECIFICATION

HOSE ASSEMBLIES, POLYTETRAFLUOROETHYLENE, ARAMID FIBER REINFORCED, 5000 AND 8000 PSI, GENERAL SPECIFICATION FOR

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

1. SCOPE

1.1 Scope. This specification defines the requirements for polytetrafluoroethylene (PTFE) lined, aramid fiber reinforced, hose assemblies with dynamic beam seal end fittings for use in aerospace fluid systems.

1.2 Classification. Hose assemblies are of the following type and service.

1.2.1 Type. Type II, -65 °F to +275 °F temperature range.

1.2.2 Service. For service to 5000 psi, the hose assembly is suitable for use at the small bend radius. For service above 5000 psi, the hose assembly must be used with the larger bend radius listed in table II.

1.2.3 Part or Identifying Number (PIN). The PIN is as specified in the applicable specification sheet.

2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has

Comments, suggestions or questions on this document should be addressed to the Naval Air Warfare Center Aircraft Division, Code 4.1.2.2, Mail Stop 120-3, Route 547, Joint Base MDL, NJ 08733-5100 or emailed to michael.sikora@navy.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST online database at: <https://assist.dla.mil>.