



## 3H-8788-05 – High Pressure Hoses

### Description

In accordance with MIL-DTL-8788.

Hydrasearch MS28759, flared, high pressure hose assemblies can be used as flexible connections on high pressure power plant and airframe applications (see SAE-AIR797). They are especially suited for high pressure hydraulic fluids, engine oils, fuels and coolant fluids.

Hydrasearch high pressure hose is used for applications with operating pressures to 3000 PSI, and having a temperature range of -65°F to +275°F (see MIL-DTL-8788 for specific temperature ranges).

### PRODUCT TYPE

1. simple

### PRODUCT CAT

1. Defense
2. Aerospace Hose & Fittings
3. Hose
4. High Pressure Hoses

### PRODUCT SHIPPING CLASS

1. Taxable Goods

### PA APPROX-OD-IN

1. '0.703

### PA CONSTRUCTION

1. A. Inner Tube: Oil And Fuel Resistant Synthetic Compound. B. Reinforcement: Sizes 4-12 Are Double Wire Braided. Size 16 Is Triple Wire Braided. C. Outer Cover: Oil And Fuel Resistant Synt

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**PA HOSE-ID-IN**

1. '0.281

**PA HOSE-SIZE-IN**

1. '5/16

**PA IDENTIFICATION**

1. Black Cover With Yellow Lay Line Indicating The Specification Pin

**PA MAX-OPERATING-PRESSURE-PSI**

1. '3

**PA MIL-SPEC**

1. Mil-Dtl-8788

**PA MIN-BEND-RADIUS-IN**

1. '3.375

**PA MIN-BURST-PRESSURE-PSI**

1. '14

**PA NOTES**

1. Dimensional Information Is For Reference Only. Variations From These Dimensions On Actual Parts May Occur As The Result Of Engineering Revisions.

**PA OPERATING-SYSTEMS**

1. A. Severe Vibrating And Flexing. B. Resistant To Engine Oil And Cleaning Solvent Externally. C. Internal And External Temperatures From -65°F To +160°F. D. Internal Fluids

**PA PROOF-TEST-PRESSURE-PSI**

1. '7

**PA WEIGHT-PER-FT-LBS**

1. '0.281

**Date**

2025/07/01

**Date Created**

2024/03/22

**Meta Fields**

**Tax Status :** none

**Manage Stock :** no **Stock Status :** instock

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**Sku :** 3H-8788-05

Hydrasearch