



## 3H-5593-04 – Low Pressure Hoses

### Description

In accordance with MIL-DTL-5593.

Hydrasearch AN-6270 low pressure hose assemblies can be used as flexible connections on low pressure or vacuum systems such as aircraft instrument systems (See SAE-AIR797). It is especially suited for low pressure hydraulic fluids, engine oils, fuels and coolant fluids.

Hydrasearch low pressure hose is used for applications with operating pressures to 250 PSI, and having a temperature range of -67°F to +158°F.

### PRODUCT TYPE

1. simple

### PRODUCT CAT

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

### PRODUCT SHIPPING CLASS

1. Taxable Goods

### PA CONSTRUCTION

1. A. Inner Tube: Oil And Fuel Resistant Synthetic Compound. B. Reinforcement: Single Cotton Braid Embedded In Bonding Material. C. Outer Cover: Oil And Fuel Resistant Synthetic Compound.

### PA HOSE-SIZE-IN

1. '1/4

---

## **PA HOSE-WEIGHT-LBS-PER-FT**

1. '0.075

## **PA ID-IN**

1. '0.250

## **PA IDENTIFICATION**

1. Black Cover With Yellow Dot And Dash Stripe Running Parallel To Bore Of Hose To Indicate Natural Lay Of Hose After Installing. The Letters Lp In The Stripe Indicate Low Pressure. The Specificat

## **PA MAX-OD-IN**

1. '0.500

## **PA MAX-WORKING-PRESSURE-PSI**

1. '200

## **PA MIL-SPEC**

1. Mil-Dtl-5593

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

1. '2

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

1. '1

## **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 -67°F To +158°F. D. Internal Fluids

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

1. '400

## **PA SIZE-NO**

1. '04

**Date**

2025/07/28

**Date Created**

2024/03/22

**Meta Fields**

**Tax Status :** none

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

**Sku :** 3H-5593-04

Hydrasearch