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3H-8794-05 – Medium Pressure Hoses

SKU: 3H-8794-05



Description

- In accordance with MIL-DTL-8794. Hydrasearch MS28741 medium pressure hose assemblies can be used as flexible connections on medium pressure power plant and airframe applications (see SAE-AIR797). They are especially suited for medium pressure hydraulic fluids, engine oils, fuels and coolant fluids. Hydrasearch medium pressure hose is used for applications with operating pressures up to 3000 PSI, and having a temperature range of -65°F to +250°F. See MIL-DTL-8794 for specific temperature ranges.

Specification Table

pa_approx-od-in	0.578
pa_construction	A. Inner Tube: Oil And Fuel Resistant Synthetic Compound. B. Reinforcement: Single Wire Braid And Single Cotton Braid. C. Outer Cover: Oil And Fuel Resistant Synthetic Impregnated Cotton
hose_size	5/16
pa_identification	Black Cover With Yellow Line Running Parallel To Bore Of Hose To Indicate Natural Lay Of Hose After Installing. The Specification Pin
max_operating_pressure_psi	3
pa_mil-spec	Mil-Dtl-8794
pa_min-bend-radius-in	3.375
pa_min-burst-pressure-psi	10
pa_min-hose-id-in	0.250
pa_operating-systems	A. Severe Vibrating And Flexing. B. Resistant To Engine Oil And Cleaning Solvent Externally. C. Internal And External Temperatures From -65°F To +250°F. D. Internal Fluids
pa_proof-test-pressure-psi	5
weight_per_ft_lbs	0.20

pa_notes

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

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