



SAE AS604
Non Government Standard
Hose Assembly, Polytetrafluoroethylene, Metallic Reinforced,
3000 psi, 400 Degrees F, Heavyweight, Hydraulic

- **Program Scope** : SAE AS604 is a NGS (Non Government Standard) adopted by DOD. This standard establishes requirements for metallic reinforced, polytetrafluoroethylene, hose assemblies that are used in the most critical and demanding military environments including aircraft hydraulic systems. Adoption of AS604 and its twelve specification sheets are the result of a DSCC, military services, and industry requirements coordination process. DSCC-VA (Document Standardization Unit) is the DoD adopting activity tasked with the responsibility for this program.
- **Military Service Involvement** : This standard involves the following military standardization departments:

Air Force: Aeronautical Systems Center

Army: CECOM Logistics and Readiness Center
 US Army Aviation and Missile Command

Navy: Naval Air Systems Command

- **DSCC's Spare Parts Mission**: DSCC provides spare parts bought to the requirements of AS604 to our military customers for use in maintaining critical military weapons systems. Over the last 8 quarters, this program generated the following metrics:

(1) # of Associated National Stock Numbers (NSNs):	338
(2) # of Demands:	3,842
(3) \$\$ Sales Dollars:	\$264,077.44

• **Weapons Systems Impacted:** SAE AS604 items are widely used by all three military services, primarily in hydraulics' systems in the critical military weapons systems. A sampling of the top 5 NSNs show that the weapons systems impacted are primarily aircraft, but not necessarily limited to those exclusively:

- (1) Spec number: **AS604**
- (2) Demands for the
Top 5 NSNs : **1087**
- (3) \$\$ Sales for the
Top 5 NSNs : **\$76,047.29**

• **Examples of Weapons Systems Impacted include:**

- **M-60 Tank; C130 Hercules; B-52 Stratofortress;**
- **C-135 Stratolifter; C-5 Galaxy; T-37 and T-38 Aircraft;**
- **M48A5 Armored Vehicle Launch Bridge; F-5 Freedom Fighter Aircraft**



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