

User Activity

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All ForceArmy - EO
Navy - WP
Airy - CL

This standard has been approved by the Department of Defense and is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

(B)

FED. SUP CLASS							4770
MS PART NO.	HOSE ID (REF)	TUBING OD (REF)	HIPPLE	SOCKET	NUT	A (MAX)	B
MS24587-3	1/8	3/16	MS24588-3	MS24590-3	AN818-3	1.68	.337 \pm .016
MS24587-4	3/16	1/4	MS24588-4	MS24590-4	AN818-4	1.80	.375 \pm .030
MS24587-5	1/4	5/16	MS24588-5	MS24590-5	AN818-5	1.96	.375 \pm .030
MS24587-6	5/16	3/8	MS24588-6	MS24590-6	AN818-6	2.14	.375 \pm .030
MS24587-8	13/32	1/2	MS24588-8	MS24590-8	AN818-8D	2.58	.438 \pm .030
MS24587-10	1/2	5/8	MS24588-10	MS24590-10	AN818-10D	2.85	.515 \pm .030
MS24587-12	5/8	3/4	MS24588-12	MS24590-12	AN818-12D	3.20	.562 \pm .030
MS24587-16	7/8	1	MS24589-16	MS24591-16	AN818-16D	2.87	.620 \pm .030
MS24587-20	1-1/8	1-1/4	MS24589-20	MS24591-20	AN818-20D	3.05	.620 \pm .030
MS24587-24	1-3/8	1-1/2	MS24589-24	MS24591-24	AN818-24D	3.34	.765 \pm .030
MS24587-32	1-13/16	2	MS24589-32	MS24591-32	AN818-32D	4.08	.937 \pm .030
<p>This adapter designed for use with MIL-H-8794 Hose only.</p> <p>(B) MS24587 adapters are functionally interchangeable with MS28740 Fittings.</p> <p>Dimensions in inches. Unless otherwise specified, Tolerances: Angles $\pm 1^\circ$; Fractions $\pm 1/64$; Decimals $\pm .005$.</p> <p>The MS part number shall be marked on a removable tag securely attached to the adapter.</p> <p>Referenced documents shall be of the issue in effect on date of invitation for bid.</p> <p>(D) For design feature purposes this Standard takes precedence over procurement documents referenced herein.</p>							
P.A. AIR FORCE -69 Other Cost		TITLE ADAPTER, STRAIGHT, TUBE TO HOSE - REUSABLE, HYDRAULIC, FUEL AND OIL LINES.				MILITARY STANDARD MS 24587	
PROCUREMENT SPECIFICATION MIL-A-5070		SUPERSEDES: MS24587(USAF) (B) MS28740				SHEET 1 OF 1	