## reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions. SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised,

## **RATIONALE**

AS9846A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9846, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

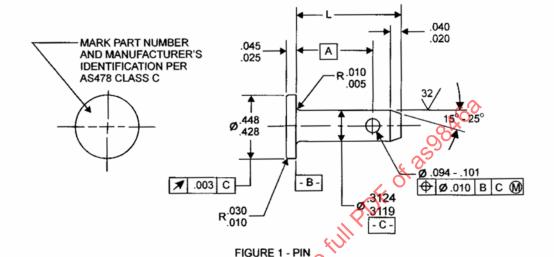


TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	А	L	APPROX. MASS LB/100
MS9846-07 MS9846-08	.392 .454	.474484 .536546	1.110 1.250
MS9846-09	.517	.599609	1.380
MS9846-10 MS9846-11	.579 .642	.683693 .724734	1.540 1.650
MS9846-12	.704	.786796	1.790
MS9846-13 MS9846-14	.767 .829	.849859 .911921	1.920 2.060
MS9846-15	892	.974984	2.190
MS9846-16	.954	1.036 - 1.046	2.330
MS9846-47	1.017	1.099 - 1.109	2.460
MS9846-18	1.079	1.161 - 1.171	2.600
MS9846-19	1.142	1.224 - 1.234	2.730
MS9846-20	1.204	1.286 - 1.296	2.860
MS9846-21	1.267	1.349 - 1.359	3.000

PART NUMBER	A	L	APPROX. MASS LB/100
MS9846-22 MS9846-23 MS9846-24	1.329 1.392	1.411 - 1.421 1.474 - 1.484 1.536 - 1.546	3.140 3.270 3.410
MS9846-25 MS9846-26	1.517 1.579	1.599 - 1.609 1.661 - 1.671 1.724 - 1.734	3.540 3.680 3.810
MS9846-28 MS9846-29 MS9846-30	1.704 1.767 1.829	1.786 - 1.896 1.849 - 1.859 1.911 - 1.921	3.940 4.080 4.220
MS9846-31 MS9846-32 MS9846-33	1.892 1.954 2.017	1.974 - 1.984 2.036 - 2.046 2.099 - 2.109	4.340 4.480 4.620
	MS9846-22 MS9846-23 MS9846-24 MS9846-25 MS9846-26 MS9846-27 MS9846-28 MS9846-29 MS9846-30 MS9846-31 MS9846-31	MS9846-22 1.329 MS9846-23 1.392 MS9846-24 1.454 MS9846-25 1.517 MS9846-26 1.579 MS9846-27 1.642 MS9846-28 1.704 MS9846-29 1.767 MS9846-30 1.829 MS9846-31 1.892 MS9846-32 1.954	MS9846-22 1.329 1.411 - 1.421 MS9846-23 1.392 1.474 - 1.484 MS9846-24 1.454 1.536 - 1.546  MS9846-25 1.517 1.599 - 1.609 MS9846-26 1.579 1.661 - 1.671 MS9846-27 1.642 1.724 - 1.734  MS9846-28 1.704 1.786 - 1.896 MS9846-29 1.767 1.849 - 1.859 MS9846-30 1.829 1.911 - 1.921  MS9846-31 1.892 1.974 - 1.984 MS9846-32 1.954 2.036 - 2.046

SAE values your input. To provide feedback on this Technical Report, please visit http://www.sae.org/technical/standards/AS9846A

ISSI THIRD ANGLE PROJECTION

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

## An SAE International Group

## **AEROSPACE STANDARD**

PIN, STRAIGHT, HEADED, .3124 DIAMETER, UNS S41800

**SAE** AS9846 SHEET 1 OF 2

REV. Α

REAFFIRMED 2012-11

**REVISED 2004-09** 

1998-

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