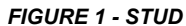


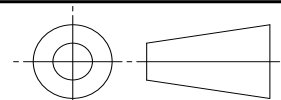
UPDATE TO ASME Y14.5-2018, REVISE THREAD CALLOUT TO ASME B1.1 AND ASME B1.3 SYSTEM 22.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD AN126587 THRU AN126652 REV. 2. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL'S) 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.



THIRD ANGLE PROJECTION



PROCUREMENT SPECIFICATION: AS7456



STUD - STRAIGHT, CADMIUM PLATED,
STEEL, UNS G87400, 125 KSI MIN,
.3750 - 16 UNS X .3750 - 24 UNF-3A

AS126587™ THRU
AS126652™
SHEET 1 OF 2

REV.
C

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

SAE WEB ADDRESS: <http://www.sae.org>

TABLE 1 - PART NUMBERS AND DIMENSIONS

UNDERSIZE AND OVERSIZE IDENTIFICATION			- .003	STANDARD	+ .003	+ .006	+ .009	+ .012
								
C			.370-.375	.370-.375	.370-.375	.370-.375	.379-.384	.379-.384
PD BEFORE PLATING			.3357-.3367	.3387-.3397	.3417-.3427	.3447-.3457	.3477-.3487	.3507-.3517
PD AFTER PLATING			.3362-.3377	.3392-.3407	.3422-.3437	.3452-.3467	.3482-.3497	.3512-.3527
PD LEAD THREAD			.3294-.3314	.3324-.3344	.3354-.3374	.3384-.3404	.3414-.3434	.3444-.3464
L	A	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.438	.750	.562	AN126599	AN126600	AN126601	AN126602	AN126603	AN126604
1.500	.812	.562	AN126605	AN126606	AN126607	AN126608	AN126609	AN126610
1.625	.938	.562	AN126611	AN126612	AN126613	AN126614	AN126615	AN126616
1.688	.938	.625	AN126617	AN126618	AN126619	AN126620	AN126621	AN126622
1.781	.750	.938	AN126623	AN126624	AN126625	AN126626	AN126627	AN126628
1.875	.750	.938	AN126629	AN126630	AN126631	AN126632	AN126633	AN126634
1.969	.938	.938	AN126635	AN126636	AN126637	AN126638	AN126639	AN126640
2.062	.938	.938	AN126641	AN126642	AN126643	AN126644	AN126645	AN126646

NOTES:

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

- MATERIAL: LOW ALLOY STEEL AMS6322 (COMPOSITION SIMILAR TO UNS G87400).
- PROCUREMENT SPECIFICATION: AS7456.
- FINISH: CADMIUM PLATE PER AMS2400. DIMENSIONS ARE AFTER PLATING, EXCEPT WHERE SHOWN.
- MAGNETIC PARTICLE INSPECTION PER ASTM E1444/E1444M AFTER PLATING.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
- CROSS THREADING PERMISSIBLE AT THREAD RUNOUTS ON SHORT STUDS.
- MARK MATERIAL CODE "E11" AS SHOWN PER AS478 CLASS A, EXCEPT METHODS 2D AND 2E (VIBRO PEEN) NOT PERMITTED. MAXIMUM DEPTH .010.
- SCREW THREADS PER ASME B1.1 AND ACCEPTABILITY REQUIREMENTS PER ASME B1.3 SYSTEM 22.
- BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONING AND TOLERANCING PER ASME Y14.5-2018.
- DIMENSIONS ARE IN INCHES.
- DO NOT USE UNASSIGNED PART NUMBERS.
- UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

AS AND AMS ARE SAE INTERNATIONAL PUBLICATIONS.
ASME IS AN AMERICAN SOCIETY OF MECHANICAL ENGINEERS PUBLICATION.
ASTM IS AN ASTM INTERNATIONAL PUBLICATION.

	AEROSPACE STANDARD	AS126587™ THRU AS126652™ SHEET 2 OF 2	REV. C 
	STUD - STRAIGHT, CADMIUM PLATED, STEEL, UNS G87400, 125 KSI MIN, .3750 - 16UNS X .3750 - 24 UNF-3A		



Document Sharing Hub