

ADOPTION NOTICE

AS3486, "Nut, Self-Locking, 12 Point, Reduced Height, Dry Film, UNS S66286, was adopted on 1 December 1993 for use by the Department of Defense (DoD). Proposed changes by DoD activities must be submitted to the DoD Adopting Activity: Defense Logistics Agency, Defense Industrial Supply Center, ATTN: Code EFA, Philadelphia, PA., 19111-5096. DoD activities may obtain copies of this standard from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA. 19111-9054. The private sector agencies may purchase copies from the Society of Automotive Engineers, 400 Commonwealth Drive, Warrendale, PA. 15096-0001.

Custodians:

Army - AR
(DoD)
Navy - AS
Air Force - 99

Adopting Activity:
DLA - IS

(Project 5310-1885)

SAENORM.COM : Click to view the full PDF of as3486a

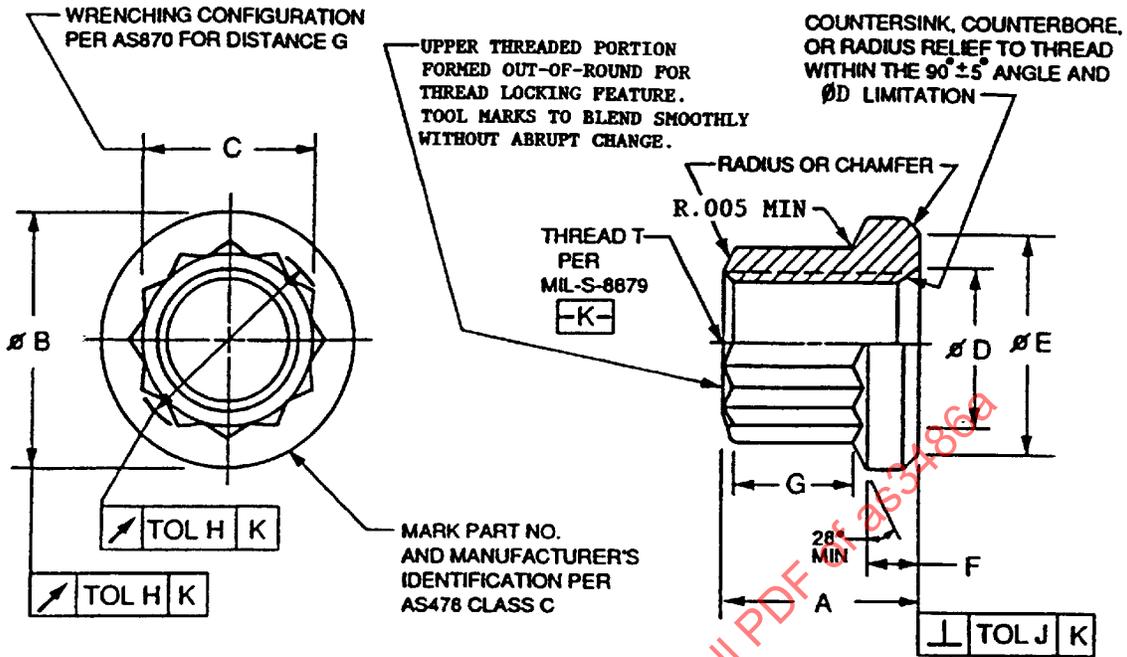
FSC 5310

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

REV.
A

AS3486

FEDERAL SUPPLY CLASS
5310

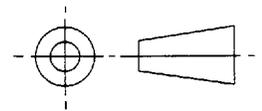


(R) FIGURE 1

TABLE 1

PART NUMBER	T THREAD	A +0.005/-0.010	ϕB MAX	C NOM	ϕD MAX	ϕE MIN	F	G MIN	H	J	APPROX
											MASS LB/100
AS3486-09	.1900-32UNJF-3B	.245	.340	.2500	.220	.310	.035-.057	.125	.006	.004	.20
AS3486-10	.2500-28UNJF-3B	.317	.430	.3125	.280	.400	.045-.057	.185	.007	.005	.40
AS3486-11	.3125-24UNJF-3B	.355	.515	.3750	.345	.485	.055-.068	.195	.008	.005	.70
AS3486-12	.3750-24UNJF-3B	.453	.589	.4375	.405	.558	.075-.100	.250	.009	.005	1.00

THIRD ANGLE PROJECTION



PREPARED BY COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space®
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

(R) NUT, SELF-LOCKING, EXTENDED DOUBLE HEXAGON, REDUCED FLANGE, DRY FILM LUBE, UNS S66286, CLASS. 160 KS/800 °F

AS3486
SHEET 1 OF 2

REV.
A

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 reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.