

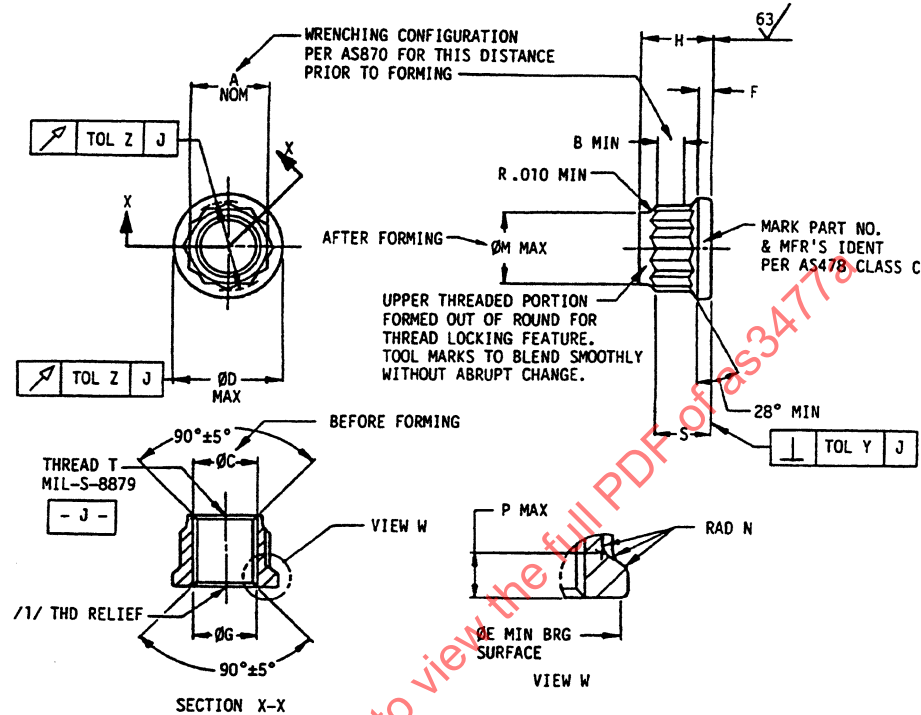
REV.
A

AS3477

FEDERAL SUPPLY CLASS
5310

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.



NOTE /1/: COUNTERSINK THREAD RELIEF SHOWN IN SECTION X-X. ALTERNATIVE THREAD RELIEFS AT BASE OF NUT ARE PERMITTED AS SHOWN BELOW FOR RADIUS RELIEF OR COUNTERBORE THREAD RELIEF.

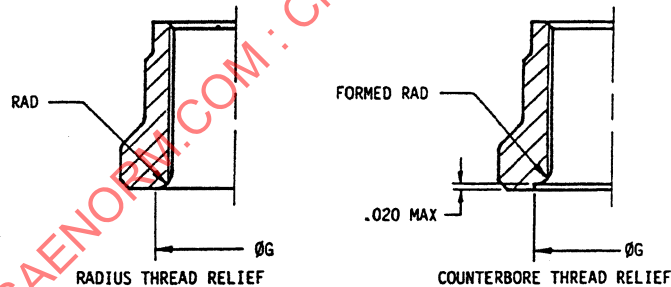
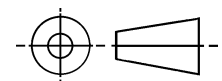


FIGURE 1

THIRD ANGLE PROJECTION



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

SAE Aerospace
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AEROSPACE STANDARD

NUT, SELF LOCKING - DOUBLE HEXAGON, EXTENDED
WASHER, UNS S66286, SILVER PLATED, UNJ THREAD

AS3477
SHEET 1 OF 3

**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.

ISSUED 1991-10 REVISED 1997-06 REAFFIRMED 2006-05

AS3477	REV. A
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TABLE 1 - DIMENSIONS

PART NUMBER	THREAD T	A NOM	B MIN	øC	øD MAX	øE MIN	F	øG	H	øM MAX	RAD N	P MAX	S	Y	Z	APPROX MASS LB/100
AS3477-08	.164-36UNJF-3B	.2188	.070	.164-.184	.294	.264	.045-.060	.164-.194	.230-.250	.229	.005-.020	.090	.135-.175	.004	.005	.17
AS3477-09	.190-32UNJF-3B	.2500	.070	.190-.210	.355	.325	.045-.060	.190-.220	.230-.250	.262	.005-.030	.095	.150-.190	.004	.006	.22
AS3477-10	.250-28UNJF-3B	.3125	.095	.250-.270	.450	.410	.045-.060	.250-.280	.308-.328	.326	.005-.030	.110	.190-.235	.005	.007	.41
AS3477-11	.3125-24UNJF-3B	.3750	.108	.312-.332	.535	.495	.060-.075	.312-.342	.340-.360	.392	.005-.035	.130	.220-.270	.005	.008	.70
AS3477-12	.375-24UNJF-3B	.4375	.147	.375-.395	.608	.559	.070-.090	.375-.405	.438-.458	.458	.005-.040	.150	.270-.330	.005	.009	.99
AS3477-13	.4375-20UNJF-3B	.5625	.150	.438-.458	.692	.652	.080-.100	.438-.468	.449-.469	.588	.005-.040	.150	.270-.330	.006	.010	1.51
AS3477-14	.500-20UNJF-3B	.6250	.176	.500-.520	.786	.746	.100-.120	.500-.535	.548-.568	.654	.005-.060	.180	.335-.405	.006	.012	2.35
AS3477-15	.5625-18UNJF-3B	.6875	.205	.562-.582	.880	.840	.110-.130	.562-.597	.613-.633	.720	.005-.070	.195	.380-.460	.007	.014	3.67