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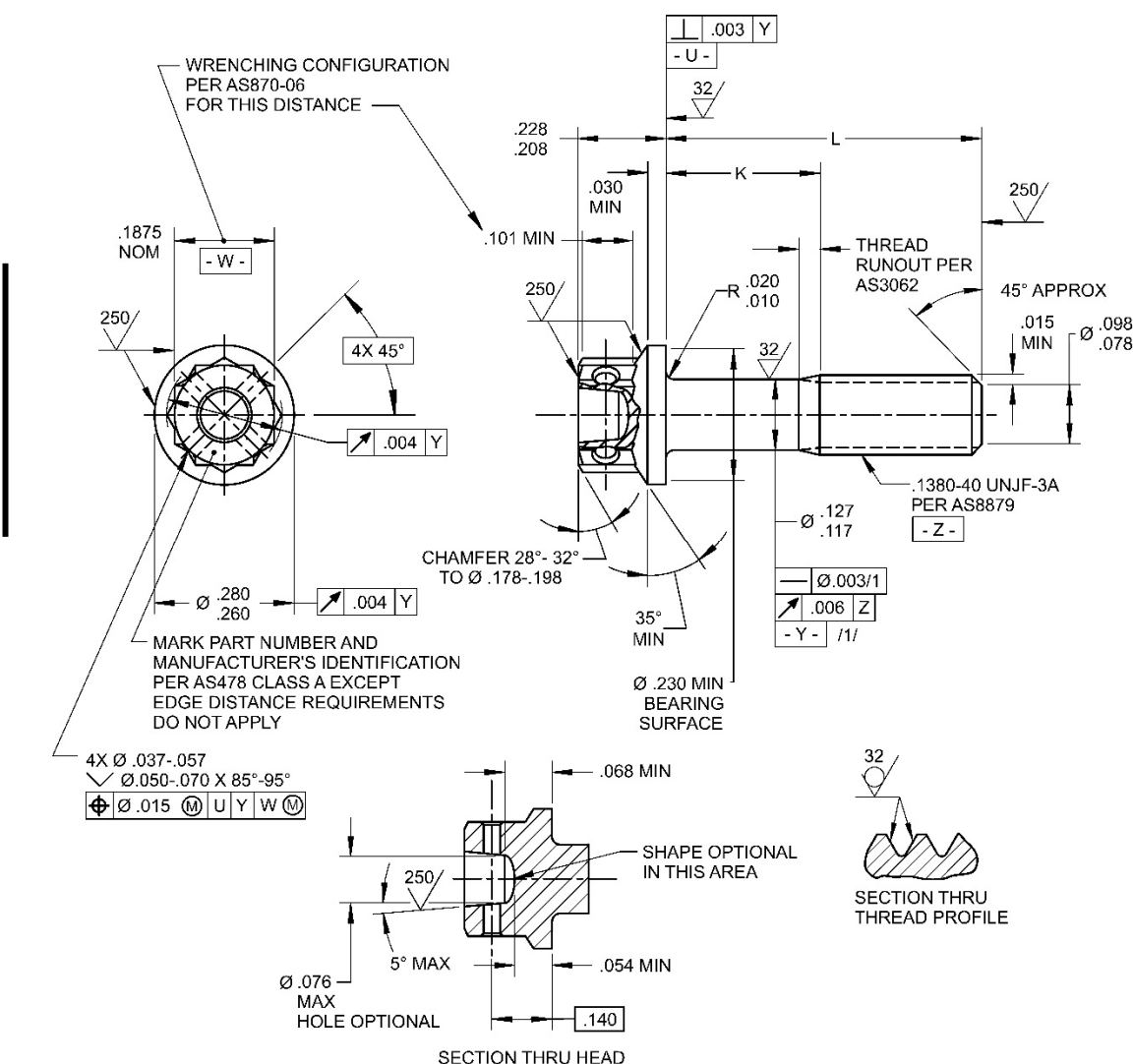
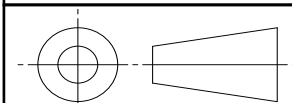


FIGURE 1 - SCREW

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9572C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



AEROSPACE STANDARD

SCREW, MACHINE - DOUBLE HEXAGON EXTENDED WASHER
HEAD, DRILLED, PD SHANK, SILVER PLATED, CORROSION
AND HEAT RESISTANT STEEL, UNS S66286, 130 KSI MIN,
.1380-40 UNJF-3A

AS9572™
SHEET 1 OF 2

REV.
C

Documents

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SSUED 2000-08	REAFFIRMED 2007-06	REVISED 2021-05
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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX MASS LB/100	PART NO.	L	K	APPROX MASS LB/100
MS9572-02	.240-.260	.058-.078	.297	MS9572-17	1.178-1.198	.602-.662	.627
MS9572-03	.302-.322	.058-.078	.318	MS9572-18	1.240-1.260	.664-.724	.649
MS9572-04	.365-.385	.058-.078	.340	MS9572-19	1.302-1.322	.726-.786	.671
MS9572-05	.428-.448	.058-.078	.363	MS9572-20	1.365-1.385	.789-.849	.693
MS9572-06	.490-.510	.058-.078	.386	MS9572-21	1.428-1.448	.852-.912	.715
MS9572-07	.552-.572	.058-.078	.406	MS9572-22	1.490-1.510	.914-.974	.737
MS9572-08	.615-.635	.058-.099	.429	MS9572-23	1.552-1.572	.976-1.036	.759
MS9572-09	.678-.698	.102-.162	.451	MS9572-24	1.615-1.635	1.039-1.099	.781
MS9572-10	.740-.760	.164-.224	.473	MS9572-25	1.678-1.698	1.102-1.162	.803
MS9572-11	.802-.822	.226-.286	.495	MS9572-26	1.740-1.760	1.164-1.224	.825
MS9572-12	.865-.885	.289-.349	.517	MS9572-27	1.802-1.822	1.226-1.286	.847
MS9572-13	.928-.948	.353-.412	.539	MS9572-28	1.865-1.885	1.289-1.349	.869
MS9572-14	.990-1.010	.414-.474	.561	MS9572-29	1.928-1.948	1.352-1.412	.891
MS9572-15	1.052-1.072	.476-.536	.583	MS9572-30	1.990-2.010	1.414-1.474	.913
MS9572-16	1.115-1.135	.539-.599	.605				

NOTES:

- 1/ FOR PART NUMBERS MS9572-02 THRU MS9572-11, DATUM **Z** SHALL REPLACE DATUM **Y**.
2. MATERIAL: CORROSION AND HEAT RESISTANT STEEL PER AMS5731 (COMPOSITION SIMILAR TO UNS S66286).
3. PROCUREMENT SPECIFICATION: AS7477.
4. FINISH: SILVER PLATE PER AMS2411 .0002 TO .0006 THICK AT THREAD PD. DIMENSIONS SPECIFIED ARE AFTER PLATING. PD MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING.
5. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MINIMUM, BEFORE PLATING.
6. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
7. BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
8. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
9. DIMENSIONS ARE IN INCHES.
10. DO NOT USE UNASSIGNED PART NUMBERS.
11. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
12. 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.

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	AEROSPACE STANDARD	AS9572™ SHEET 2 OF 2	REV. C 
	SCREW, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED, CORROSION AND HEAT RESISTANT STEEL, UNS S66286, 130 KSI MIN, 1380-40 UNJF-3A		

