

7. IDENTIFICATION: MARK AS NUMBER AND MANUFACTURER'S IDENTIFICATION ON CONTAINER. COLOR INSERT PER AS1349.
8. DIMENSIONING AND TOLERANCING: ANSI Y14.5M-1982. (ASME PUBLICATION).
9. DO NOT USE UNASSIGNED AEROSPACE IDENTIFICATION NUMBERS
10. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
11. 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.

SOURCE OF SUPPLY:
 HELI-COIL PRODUCTS,
 STANLEY ENGINEERED FASTENING
 DANBURY, CT 06810
 CAGE CODE. 01556
 DRAWING NO. 53591

ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR LISTED HEREON IS APPROVED FOR USE IN THE APPLICATIONS SPECIFYING THIS AEROSPACE STANDARD IDENTIFICATION NUMBER. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR TESTING AND APPROVAL BY THE DESIGN ACTIVITY RESPONSIBLE FOR THE APPLICATION.

TABLE 1

AS NUMBER	THREAD SIZE	NOMINAL LENGTH /1/	A MIN	B		C ±.250 COIL	D		E		F GAGE
				MIN	MAX		MIN	MAX	MIN	MAX	
AS3094-03	.1900 -32	.285	.0076	.236	.256	6.875	.0295	.0338	.0233	.0273	.01563
AS3094-04	.2500 -28	.375	.0085	.306	.326	8.250	.0347	.0387	.0253	.0313	.01786
AS3094-05	.3125 -24	.469	.0120	.380	.400	8.875	.0410	.0449	.0305	.0365	.02083
AS3094-06	.3750 -24	.562	.0120	.448	.468	11.000	.0410	.0449	.0305	.0365	.02083
AS3094-07	.4375 -20	.656	.0164	.524	.549	10.625	.0500	.0540	.0378	.0438	.02500
AS3094-08	.5000 -20	.750	.0164	.592	.617	12.375	.0500	.0540	.0378	.0438	.02500

TABLE 1 CONTINUED

THREAD	H		P		Q	R MIN	S MIN	APPROX MASS LB/100	VENDOR NUMBER
	MIN	MAX	MIN	MAX					
.1900 -32	.01985	.02030	.130	.176	15°-90°	.0056	.0098	.078	53591- 3CN 0.285
.2500 -28	.02270	.02320	.173	.239	15°-75°	.0064	.0112	.155	53591- 4CN 0.375
.3125 -24	.02656	.02706	.203	.291	15°-75°	.0075	.0130	.284	53591- 5CN 0.469
.3750 -24	.02656	.02706	.235	.353	15°-75°	.0075	.0130	.420	53591- 6CN 0.562
.4375 -20	.03198	.03248	.281	.416	15°-75°	.0090	.0156	.699	53591- 7CN 0.656
.5000 -20	.03198	.03248	.313	.478	15°-75°	.0090	.0156	.909	53591- 8CN 0.750

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

	AEROSPACE STANDARD	AS3094™ SHEET 2 OF 2	REV. A
	(R) INSERT - CRES HELICAL COIL FINE THREAD, LOCKING (LOW FRICTION SYSTEMS) 1.5 DIA NOM LENGTH		



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