

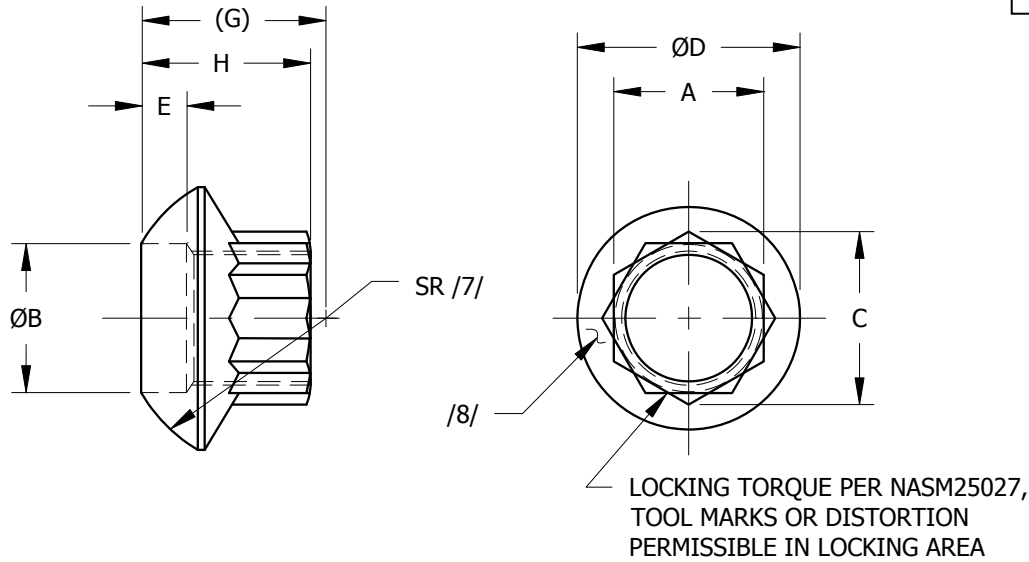


FIGURE 1 – NUT CONFIGURATION

TABLE I – NUT DIMENSIONS

NUT DASH NUMBER	THREAD UNJF-3B PER AS8879	A		ØB ±.005	C MIN	ØD ±.005	E ±.005	(G)	H ±.005	SR +.000 -.005	Z TORQUE IN-LBF /6/
		MAX	MIN								
3N	.1900-32	.251	.243	.216	.277	.358	.104	.212	.279	.240	80
4N	.2500-28	.313	.305	.282	.347	.460	.102	.269	.335	.305	180
5N	.3125-24	.376	.367	.347	.419	.592	.150	.336	.433	.380	360
6N	.3750-24	.439	.430	.412	.491	.676	.158	.388	.450	.440	560
7N	.4375-20	.502	.492	.487	.566	.763	.172	.440	.499	.501	750
8N	.5000-20	.564	.553	.555	.637	.830	.169	.491	.540	.561	1,000
9N	.5625-18	.627	.616	.639	.703	.986	.223	.532	.674	.620	1,550
10N	.6250-18	.752	.741	.707	.846	1.077	.225	.582	.722	.680	2,000
12N	.7500-16	.877	.865	.844	.987	1.200	.222	.678	.812	.800	3,300
14N	.8750-14	1.002	.990	.986	1.130	1.360	.219	.780	.898	.920	5,200
16N	1.0000-12	1.127	1.115	1.123	1.270	1.580	.278	.870	1.060	1.040	7,000

⑤ COMPLETELY REVISED

THIRD
ANGLE
PROJECTION

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
5

PROCUREMENT
SPECIFICATION
NASM25027,
EXCEPT AS NOTED

TITLE
**NUT, SELF-LOCKING, ALIGNING,
450 °F AND 800 °F**

⑤

CLASSIFICATION
PART STANDARD

NAS1727
SHEET 1 OF 6



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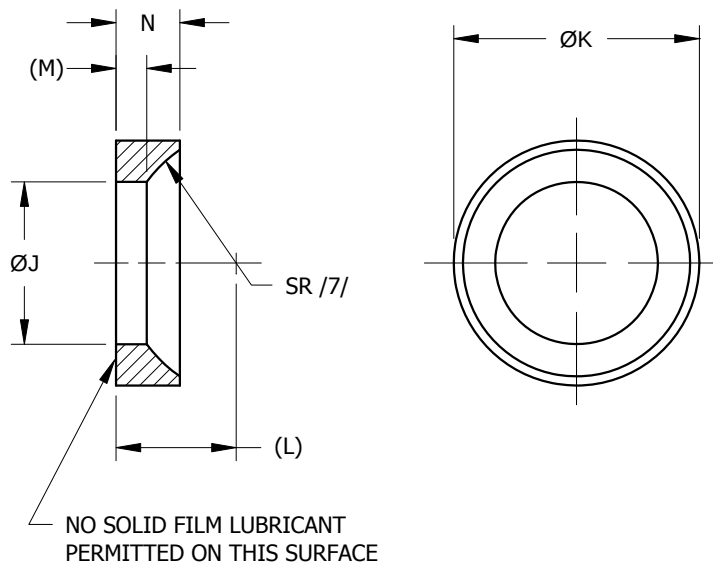


FIGURE 2 – WASHER CONFIGURATION

TABLE II – WASHER DIMENSIONS

WASHER DASH NUMBER	ØJ ±.003	ØK ±.005	(L)	(M)	N ±.005	SR +.000 -.005
3W	.255	.380	.201	.038	.083	.240
4W	.351	.510	.246	.051	.118	.305
5W	.436	.655	.309	.063	.155	.380
6W	.534	.785	.348	.076	.175	.440
7W	.595	.888	.417	.125	.232	.501
8W	.663	1.000	.455	.125	.260	.561
9W	.780	1.162	.489	.153	.300	.620
10W	.852	1.250	.536	.155	.312	.680
12W	1.022	1.445	.614	.179	.325	.800
14W	1.190	1.611	.701	.202	.350	.920
16W	1.342	1.800	.795	.210	.420	1.040