

TABLE 1A - SHORT STUD END LENGTH

DASH NO.	A NUT END THREAD UNJF-3A	B STUD END THREAD			C ±.020	Ø D	Ø E +.005 -.004	Ø F +.007 -.002	Ø G +.000 -.015	Ø H MIN
		/5/	PITCH DIA	MINOR DIA						
-502	.1900-32	.3125-24	.2869-.2884	.2559-.2643	.386	.186-.189	.203	.230	.255	.175
-503	.2500-28	.3750-24	.3497-.3512	.3185-.3271	.486	.246-.249	.255	.284	.318	.233
-504	.3125-24	.4375-20	.4067-.4084	.3700-.3795	.627	.309-.312	.316	.345	.370	.294
-505	.3750-24	.5000-20	.4694-.4711	.4325-.4422	.762	.371-.374	.380	.407	.432	.357
-506	.4375-20	.6250-18	.5910-.5927	.5498-.5606	.808	.433-.437	.456	.487	.549	.433
-507	.5000-20	.7500-16	.7114-.7134	.6656-.6773	.883	.495-.499	.567	.601	.665	.535
-508	.6250-18	.8750-14	.8308-.8328	.7786-.7916	1.153	.620-.624	.687	.721	.778	.645

TABLE 1B - SHORT STUD END LENGTH

DASH NO.	J	K +2° -1°	M REF	Ø N	T ±.015	V ±.015	Ø P ±.010	S ±.015	Ø U +.005 -.002	LOCK RING MS51997 BASIC DASH NO.
-502	13	102°	.205	.174	.469	.128	.137	.120	.067	102P
-503	17	86°	.281	.202	.594	.142	.190	.160	.067	103P
-504	20	102°	.380	.205	.688	.176	.242	.160	.067	104P
-505	24	102°	.480	.222	.750	.200	.305	.170	.096	105P
-506	26	102°	.517	.324	.812	.200	.354	.170	.096	106P
-507	26	111°	.563	.438	.875	.200	.416	.190	.096	107P
-508	30	111°	.773	.470	1.000	.255	.532	.220	.128	108P

TABLE 2A - MEDIUM STUD END LENGTH

DASH NO.	A NUT END THREAD UNJF-3A	B STUD END THREAD			C ±.020	Ø D	Ø E +.005 -.004	Ø F +.007 -.002	Ø G +.000 -.015	Ø H MIN
		/5/	PITCH DIA	MINOR DIA						
-642	.1900-32	.3125-24	.2869-.2884	.2559-.2643	.433	.186-.189	.203	.230	.255	.175
-643	.2500-28	.3750-24	.3497-.3512	.3185-.3271	.558	.246-.249	.255	.284	.318	.233
-644	.3125-24	.4375-20	.4067-.4084	.3700-.3795	.725	.309-.312	.316	.345	.370	.294
-645	.3750-24	.5000-20	.4694-.4711	.4325-.4422	.893	.371-.374	.380	.407	.432	.357
-646	.4375-20	.6250-18	.5910-.5927	.5498-.5606	.948	.433-.437	.456	.487	.549	.433
-647	.5000-20	.7500-16	.7114-.7134	.6656-.6773	1.038	.495-.499	.567	.601	.665	.535
-648	.6250-18	.8750-14	.8308-.8328	.7786-.7916	1.364	.620-.624	.687	.721	.778	.645

TABLE 2B - MEDIUM STUD END LENGTH

DASH NO.	J	K +2° -1°	M REF	Ø N	T ±.015	V ±.015	Ø P ±.010	S ±.015	Ø U +.005 -.002	LOCK RING MS51997 BASIC DASH NO.
-642	13	102°	.252	.174	.469	.128	.137	.120	.067	102P
-643	17	86°	.353	.202	.594	.142	.190	.160	.067	103P
-644	20	102°	.478	.205	.688	.176	.242	.160	.067	104P
-645	24	102°	.611	.222	.750	.200	.305	.170	.096	105P
-646	26	102°	.657	.324	.812	.200	.354	.170	.096	106P
-647	26	111°	.718	.438	.875	.200	.416	.190	.096	107P
-648	30	111°	.984	.470	1.000	.255	.532	.220	.128	108P



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