

# Table 22

## AVAILABLE STANDARD HAND TAPS-NUMBERED SIZES FOR TAPPING UNIFIED AND AMERICAN NATIONAL COARSE AND FINE THREADS

SIZE	THREADS PER INCH			MAJOR DIAMETER						PITCH DIAMETER LIMITS							
				GROUND THREAD			COM. GRD.			GROUND THREAD						COM. GRD.	
	NC	NF	NS	Basic	Minimum	Maximum	Minimum	Maximum	Basic Pitch Diam.	H-1 LIMIT		H-2 LIMIT		H-3 LIMIT			
										Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
0	..	80	..	.0600	.0605	.0615	.0605	.0615	.0519	.0519	.0524	.0524	.0529	....	....	.0521	.0531
1	64	..	..	.0730	.0735	.0745	.0735	.0745	.0629	.0629	.0634	.0634	.0639	....	....	.0631	.0641
1	..	72	..	.0730	.0735	.0745	.0735	.0745	.0640	.0640	.0645	.0645	.0650	....	....	.0642	.0652
2	56	..	..	.0860	.0865	.0875	.0865	.0875	.0744	.0744	.0749	.0749	.0754	....	....	.0746	.0756
2	..	64	..	.0860	.0865	.0875	.0865	.0875	.0759	.0759	.0764	.0764	.0769	....	....	.0761	.0771
3	48	..	..	.0990	.1000	.1010	.1000	.1010	.0855	.0855	.0860	.0860	.0865	....	....	.0857	.0867
*3	..	56	..	.0990	.0995	.1005	.0995	.1005	.0874	.0874	.0879	.0879	.0884	....	....	.0876	.0886
4	..	..	36	.1120	.1135	.1145	.1135	.1145	.0940	....	....	.0945	.0950	....	....	.0942	.0952
4	40	..	..	.1120	.1135	.1145	.1135	.1145	.0958	.0958	.0963	.0963	.0968	....	....	.0960	.0970
*4	..	48	..	.1120	.1130	.1140	.1130	.1140	.0985	.0985	.0990	.0990	.0995	....	....	.0987	.0997
5	40	..	..	.1250	.1265	.1275	.1265	.1275	.1088	.1088	.1093	.1093	.1098	....	....	.1090	.1100
*5	..	44	..	.1250	.1260	.1270	.1260	.1270	.1102	.1102	.1107	.1107	.1112	....	....	.1104	.1114
6	32	..	..	.1380	.1400	.1410	.1400	.1410	.1177	.1177	.1182	.1182	.1187	.1187	.1192	.1182	.1192
*6	..	40	..	.1380	.1395	.1405	.1395	.1405	.1218	.1218	.1223	.1223	.1228	....	....	.1220	.1230
8	32	..	..	.1640	.1660	.1670	.1660	.1670	.1437	.1437	.1442	.1442	.1447	.1447	.1452	.1442	.1452
*8	..	36	..	.1640	.1655	.1665	.1655	.1665	.1460	.1460	.1465	.1465	.1470	....	....	.1462	.1472
10	24	..	..	.1900	.1930	.1940	.1930	.1940	.1629	.1629	.1634	.1634	.1639	.1639	.1644	.1634	.1644
*10	..	32	..	.1900	.1920	.1930	.1920	.1930	.1697	.1697	.1702	.1702	.1707	.1707	.1712	.1702	.1712
12	24	..	..	.2160	.2190	.2200	.2190	.2200	.1889	.1889	.1894	....	....	.1899	.1904	.1894	.1904
*12	..	28	..	.2160	.2185	.2195	.2185	.2195	.1928	.1928	.1933	....	....	.1938	.1943	.1933	.1943
14	..	..	20	.2420	.2460	.2470	.2460	.2470	.2095	....	....	....	....	.2105	.2110	.2100	.2110
*14	..	..	24	.2420	.2450	.2460	.2450	.2460	.2149	....	....	....	....	.2159	.2164	.2154	.2164

\*Blanks Made to NC Major Diameter for Stocking Purposes.