



Thread Forming Taps for Non-Ferrous Materials For Unified Threads

For Aluminums, Brass, Copper Alloys
(Non-Ferrous Materials).

Improved performance, new tap design.

N-RS



N-RS have a Nitride Surface Toughening Treatment
Custom Blend High Vanadium HSS

Plug Style (3 to 5 threads chamfered)
DIN lengths with ANSI shank dimensions.

List 3550 Machine Screw Sizes
3552 Fractional Sizes

Nominal Size	TPI		No. of Lobe Grooves	Pitch Diameter Limit/ EDP Numbers						Dimensions		
	UNC UNJC	UNF UNJF		H2	H3	H4	H5	H6	H7	Length of Thread	Neck Length	Length Overall
4	40	—	0	—	388423	—	388424	—	—	.433	.276	2.205
4	—	48	0	—	388427	—	388428	—	—	.433	.276	2.205
5	40	—	1	—	388431	—	388432	—	—	.433	.276	2.205
5	—	44	1	—	388435	—	388436	—	—	.433	.276	2.205
6	32	—	1	—	388440	—	388441	—	—	.512	.276	2.205
6	—	40	1	—	388444	—	388445	—	—	.512	.276	2.205
8	32	—	1	—	388448	—	388449	—	—	.512	.315	2.480
8	—	36	1	—	388452	—	388453	—	—	.512	.315	2.480
10	24	—	1	—	—	388456	—	388457	—	.630	.354	2.756
10	—	32	1	—	—	388460	—	388461	—	.630	.354	2.756
12	24	—	1	—	—	388464	—	388465	—	.630	.354	3.150
12	—	28	1	—	—	388468	—	388469	—	.630	.354	3.150
1/4	20	—	1	—	—	388472	—	388473	—	.748	.433	3.150
1/4	—	28	1	—	—	388476	—	388477	—	.748	.433	3.150
5/16	18	—	1	—	—	—	388480	—	388481	.866	.512	3.543
5/16	—	24	1	—	—	—	388484	—	388485	.866	.512	3.543
3/8	16	—	1	—	—	—	388488	—	388489	.945	.590	3.937
3/8	—	24	1	—	—	—	388492	—	388493	.787	.748	3.543
7/16	14	—	1	—	—	—	388496	—	388497	.945	—	3.937
7/16	—	20	1	—	—	—	388502	—	388503	.945	—	3.937
1/2	13	—	1	—	—	—	388506	—	388507	1.142	—	4.331
1/2	—	20	1	—	—	—	388510	—	388511	.866	—	3.937