

Styles: **1686, 1700, 0462, 1688, 0464**

**Note**

3-1/2 thread chamfer.

- Style #0462: regular NPT thread design
- Style #0464: interrupted thread for better lubrication and chip clearance.

HSS Carbon Steel Bright 311 NPT



Regular NPT Thread



Interrupted NPT Thread

tap size	tap TPI	tap series	decimal equiv.	shank diameter	overall length	thread length	flutes	order number regular threads			order number interrupted thread		
								1686 HSS	1700 carbon	0462 HSS	1688 HSS	0464 HSS	
1/16	27	NPT	0.0625	0.3125	2.125	0.688	4	—	—	C29000	—	—	—
1/8	27	NPT	.1250	.3125	2-1/8	3/4	4	C69315	C69507	C64213	5	C69325	C64223
*1/8	27	NPT	.1250	.4375	2-1/8	3/4	4	C69316	—	C64214	5	C69326	C64224
1/4	18	NPT	.2500	.5626	2-7/16	1-1/16	4	C69317	C69508	C64215	5	C69327	C64225
3/8	18	NPT	.3750	.7000	2-9/16	1-1/16	4	C69318	C69509	C64216	5	C69328	C64226
1/2	14	NPT	.5000	.6875	3-1/8	1-3/8	4	C69319	C69510	C64217	5	C69329	C64227
3/4	14	NPT	.7500	.9063	3-5/8	1-3/8	5	C69320	C69511	C64218	5	C69330	C64228
1	11-1/2	NPT	1.0000	1.1250	3-3/4	1-3/4	5	C69321	C69512	C64219	5	C69331	C64229
1-1/4	11-1/2	NPT	1.2500	1.3125	4	1-3/4	5	C69322	—	C64220	5	C69332	C64230
1-1/2	11-1/2	NPT	1.5000	1.5000	4-1/4	1-3/4	7	C69323	—	C64221	—	—	—
2	11-1/2	NPT	2.0000	1.8750	4-1/2	1-3/4	7	C69324	—	C64222	—	—	—

\*large shank

THREADING / DIES

Styles: **1687, 0463**

Pipe Tap  
Straight Pipe Taps

**Note**

3-1/2 thread chamfer.

NPS thread design  
- suitable for NPSC or NPSM.

HSS Bright NPS



tap size	tap TPI	tap series	decimal equivalent	no. of flutes	shank diameter	overall length	thread length	order number	
								1687 Bright	0463 Bright
1/8	27	NPSC	.1250	4	.4375	2-1/8	3/4	C69333	C64231
1/4	18	NPSC	.2500	4	.5626	2-7/16	1-1/16	C69334	C64232
3/8	18	NPSC	.3750	4	.7000	2-9/16	1-1/16	C69335	C64233
1/2	14	NPSC	.5000	4	.6875	3-1/8	1-3/8	C69336	C64234
3/4	14	NPSC	.7500	5	.9063	3-1/4	1-3/8	C69337	C64235
1	11-1/2	NPSC	1.0000	5	1.1250	3-3/4	1-3/8	C69338	C64236