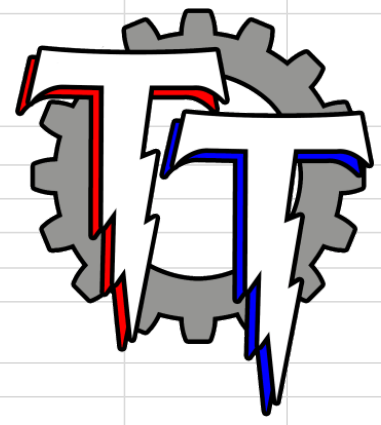


Screw Size	Threads Per Inch	Major Diameter	Minor Diameter	Tap Drill		Clearance Drill			
				75% Thread for Aluminum, Brass, & Plastics		Close Fit		Free Fit	
				Drill Size	Decimal Equiv.	Drill Size	Decimal Equiv.	Drill Size	Decimal Equiv.
4	40	0.112	0.0813	43	0.089	32	0.116	30	0.1285
6	32	0.138	0.0997	36	0.1065	27	0.144	25	0.1495
8	32	0.164	0.1257	29	0.136	18	0.1695	16	0.177
10	32	0.19	0.1517	21	0.159	9	0.196	7	0.201
1/4	20	0.25	0.1887	7	0.201	F	0.257	H	0.266
5/16	18	0.3125	0.2443	F	0.257	P	0.323	Q	0.332
3/8	16	0.375	0.2983	5/16	0.3125	W	0.386	X	0.397
1/2	13	0.5	0.4056	27/64	0.4219	33/64	0.5156	17/32	0.5312

COMMON FRC WRENCH SIZES
3/32
7/64
1/8
9/64
5/32
3/16
1/4
5/16
11/32
3/8
7/16
1/2

RIVETS	Recomended Hole Size Range	recomended Bit Size	Nominal Dia	Bit Size	Nominal Dia	If using a Countersunk rivet the head angle is
1/8"	.129-.133	#30	0.1285	#29	0.136	120
5/32"	.160-.164	#20	0.161	#21	0.159	120
3/16"	.192-.196	#11	0.191	#11	0.191	120
1/4"	.257-.261	F	0.257	F	0.257	120



RIVNUTS	Drill Bit Size	Decimal Equivalent	Flange Diameter	Flange Thickness
10-32	19/64	0.2968	0.415	0.03
1/4-20	25/64	0.39	0.5	0.03