

All dimensions are in inches.

Thread Size	Type			Thread Code	Installation Hole Size				Open				Closed				Blind Hole Depth Min.
	Steel	Stain-less	Alum-inum		Grip Range				A ±.005	B ±.015	ØC Max.	D Max.	A ±.005	B ±.015	ØC Max.	D Max.	
					.030 - .090	.091 - .124	.125 - .186	.187 - OVER									
#4-40	AETS	AETC	AETA	440	.188	.194	.194	.196	.211	.370	.1875	.205	.211	.660	.1875	.495	.400
#6-32	AETS	AETC	AETA	632	.219	.221	.228	.228	.240	.370	.2185	.205	.240	.675	.2185	.505	.400
#8-32	AETS	AETC	AETA	832	.250	.257	.266	.266	.269	.370	.2495	.205	.269	.675	.2495	.505	.400
#10-24	AETS	AETC	AETA	024	.281	.290	.290	.297	.306	.370	.2805	.205	.306	.685	.2805	.520	.400
#10-32	AETS	AETC	AETA	032	.281	.290	.290	.297	.306	.370	.2805	.205	.306	.685	.2805	.520	.400
1/4-20	AETS	AETC	AETA	420	.375	.375	.386	.391	.400	.515	.3745	.275	.400	1.005	.3745	.760	.540
5/16-18	AETS	AETC	AETA	518	.500	.500	.516	.516	.528	.615	.4995	.325	.528	1.065	.4995	.770	.640
3/8-16	AETS	AETC	AETA	616	.563	.563	.578	.578	.588	.745	.5615	.390	.588	1.450	.5615	1.095	.770
1/2-13	AETS	AETC	AETA	813	.750	.766	.781	.790	.800	.935	.7485	.485	.800	NA	.7485	NA	.960

All dimensions are in millimeters.

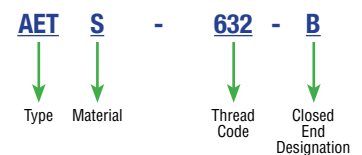
Thread Size x Pitch	Type			Thread Code	Installation Hole Size				Open				Closed				Blind Hole Depth Min.
	Steel	Stain-less	Alum-inum		Grip Range				A ±0.13	B ±0.38	ØC Max.	D Max.	A ±0.13	B ±0.38	ØC Max.	D Max.	
					1.52 - 2.3	2.31 - 3.15	3.16 - 4.75	4.76 - OVER									
M3x0.5	AETS	AETC	AETA	350	4.75	4.9	4.9	4.97	5.36	9.4	4.76	5.21	5.36	16.77	4.76	12.57	10.16
M4x0.7	AETS	AETC	AETA	470	6.35	6.5	6.74	6.74	6.83	9.4	6.34	5.21	6.83	17.15	6.34	12.83	10.16
M5x0.8	AETS	AETC	AETA	580	7.14	7.37	7.4	7.54	7.77	9.4	7.12	5.21	7.77	17.4	7.12	13.21	10.16
M6x1	AETS	AETC	AETA	610	9.52	9.52	9.8	9.92	10.16	13.08	9.51	6.99	10.16	25.53	9.51	19.3	13.72
M8x1.25	AETS	AETC	AETA	8125	12.7	12.7	13.09	13.09	13.41	15.62	12.69	8.26	13.41	27.05	12.69	19.56	16.26
M10x1.5	AETS	AETC	AETA	1015	14.28	14.28	14.68	14.68	14.94	18.92	14.26	9.91	14.94	36.83	14.26	27.81	19.56
M12x1.75	AETS	AETC	AETA	12175	19.05	19.44	19.84	20.05	20.32	23.75	19.01	12.32	20.32	NA	19.01	NA	24.38

Additional thread sizes and grip ranges available. Not a typical stock item.

## MATERIAL & FINISH SPECIFICATIONS

Type	Threads	Material	Standard Finish
AETS	Unified, 2B per ASME B1.1 Metric, 6H per ASME B1.13M	Low Carbon Steel or equivalent	Cadmium Plate per SAE AMS-QQ-P-416, Class III, Type I
AETC	Unified, 2B per ASME B1.1 Metric, 6H per ASME B1.13M	300 Series Stainless Steel	Cadmium Plate per SAE AMS-QQ-P-416, Class III, Type I
AETA	Unified, 2B per ASME B1.1 Metric, 6H per ASME B1.13M	5056 Aluminum or equivalent	Cadmium Plate per SAE AMS-QQ-P-416, Class III, Type I

### Part Number Designation



SEE PAGE 32 FOR MORE DETAIL