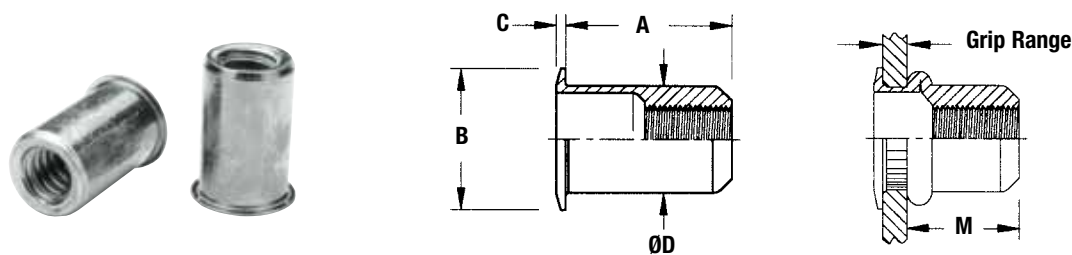




- Features a low-profile head design.
- Allows near-flush installations with no need for special hole preparations such as countersinking or dimpling.



All dimensions are in inches.

Thread Size <sup>(1)</sup>	Part Number	Grip Range <sup>(1)</sup>	A ±.015	B ±.015	C Nom.	ØD max.	M Ref.	Hole Size In Sheet +.006 -.000
#6-32	AEOS10-632-80	.020 - .080	.385	.295	.018	.249	.315	.250
#8-32	AEOS10-832-80	.020 - .080	.385	.295	.018	.249	.315	.250
#10-24	AEOS10-1024-130	.020 - .130	.440	.320	.020	.280	.330	.281
#10-32	AEOS10-1032-130	.020 - .130	.440	.320	.020	.280	.330	.281
1/4-20	AEOS10-420-165	.030 - .165	.580	.425	.022	.374	.440	.375
1/4-28	AEOS10-428-165	.030 - .165	.580	.425	.022	.374	.440	.375
5/16-18	AEOS10-518-200	.040 - .200	.690	.560	.022	.499	.540	.500
5/16-24	AEOS10-524-200	.040 - .200	.690	.560	.022	.499	.540	.500
3/8-16	AEOS10-616-200	.040 - .200	.690	.560	.022	.499	.540	.500
3/8-24	AEOS10-624-200	.040 - .200	.690	.560	.022	.499	.540	.500

All dimensions are in millimeters.

Thread Size x Pitch <sup>(1)</sup>	Part Number	Grip Range <sup>(1)</sup>	A ±0.38	B ±0.25	C Nom.	ØD max.	M Ref.	Hole Size In Sheet +0.15
M4 x 0.7	AEOS10-470-2.0	0.5 - 2	9.78	7.49	0.46	6.32	8	6.4
M5 x 0.8	AEOS10-580-3.3	0.5 - 3.3	11.18	8.13	0.51	7.11	8.38	7.2
M6 x 1	AEOS10-610-4.2	0.76 - 4.2	14.73	10.8	0.56	9.5	11.18	9.6
M8 x 1.25	AEOS10-8125-5.1	1.02 - 5.1	17.53	14.22	0.56	12.67	13.72	12.7
M10 x 1.5	AEOS10-1015-5.1	1.02 - 5.1	17.53	14.22	0.56	12.67	13.72	12.7

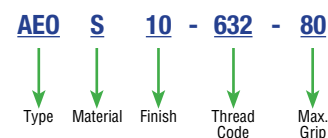
(1) Additional thread sizes and grip ranges available.

## MATERIAL & FINISH SPECIFICATIONS

Type	Threads	Standard Material <sup>(3)</sup>	Standard Finish
AEO	Unified, 2B per ASME B1.1 Metric, 6H per ASME B1.13M	Low Carbon Steel	RoHS Compliant Zinc Clear Plus Lubricant

(3) Other materials available. See page 34 for details.

### Part Number Designation



SEE PAGE 34 FOR MORE DETAIL