

**Barb-Sert Performance Data\***

Internal Thread Size		Effective Shear Area	Pull-Out Resistance (lb)			
			Phenolic	Nylon	380 Die Cast Aluminum	2024 T4 Wrought Aluminum
<i>(in)</i>	<i>(metric)</i>	<i>(in)<sup>2</sup></i>	<i>(9,500 PSI Shear)</i>	<i>(12,000 PSI Shear)</i>	<i>(30,000 PSI Shear)</i>	<i>(40,000 PSI Shear)</i>
2	2	.015	140	180	450	600
4	3	.025	240	300	750	1000
6	3.5	.040	380	480	1200	1600
8	4	.055	520	660	1650	2200
10	5	.075	710	900	2250	3000
1/4	6	.125	1190	1500	3750	5000

*\*Representative performance data for regular length. Preproduction prototype testing recommended for your application.*