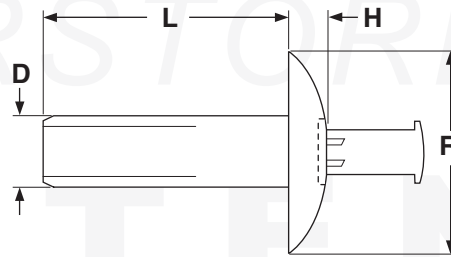


# DRIVE PIN, TAMPER-RESISTANT



TAMPER-RESISTANT DRIVE PIN RIVETS													
Part Number	D	L	Grip Range		R	H	Part Number	D	L	Grip Range		R	H
	Shank Diameter (± .001)	Length (+.010, -.005)	Min	Max	Head Diameter (+.005, -.015)	Head Height (± .005)		Shank Diameter (± .001)	Length (+.010, -.005)	Min	Max	Head Diameter (+.005, -.015)	Head Height (± .005)
10125ATA	.188	.281	.076	.175	.468	.110	11125ATA	.188	.281	.076	.175	.615	.110
10219ATA		.391	.176	.275			11219ATA		.391	.176	.275		
10312ATA		.484	.276	.375			11312ATA		.484	.276	.375		
10406ATA		.578	.376	.475			11406ATA		.578	.376	.475		

<b>Description</b>	A two-piece fastening system consisting of (1) a self-contained pin within (2) the body of a tubular-shaped rivet with a dome-shaped head. The head is approximately 2-1/2 times as wide as the shank diameter. The top of the rivet has an opening through which the pin protrudes and a recessed area into which the top of the pin fits when installation is complete. The opposite end of the rivet is enclosed but with two cross-wise slits cut into the body extending from the tip, up the shank a limited distance.
<b>Applications/ Advantages</b>	Drive pin rivets can join two or more pieces of low-density metal without the use of special installation tools. The rivet is inserted into pre-drilled, aligned holes and is set in place by striking the top of the pin with a hammer so that the pin is flush with the top of the head. This action causes the pin to drive through the opposite end and flare out in four directions creating a head on the blind side of the fastening. Drive pins have superior shear strength to standard break stem rivets because the pin remains inside of the installed rivet for its entire length. The tamper-resistant variety resists being removed by drilling.
<b>Material</b>	<i>Body:</i> Aluminum alloy 2117 H15 or equivalent alloy <i>Pin:</i> Aluminum alloy 2024 T4 or equivalent alloy"
<b>Shear Strength (approximate)</b>	<i>3/16" diameter:</i> 650 lbs. minimum
<b>Tensile Strength (approximate)</b>	<i>3/16" diameter:</i> 460 lbs. minimum