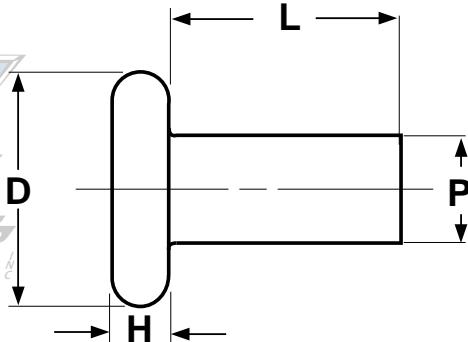


Rivets

Solid Rivets

Flat Head



SOLID RIVETS, FLAT HEAD

ANSI/ASME
B18.1.1

Nominal Size or Basic Shank Diameter	P		D		H	
	Shank Diameter		Head Diameter		Head Height	
	Max	Min	Max	Min	Max	Min
1/16	0.062	0.064	0.059	0.140	0.120	0.027
3/32	0.094	0.096	0.090	0.200	0.180	0.038
1/8	0.125	0.127	0.121	0.260	0.240	0.048
5/32	0.156	0.158	0.152	0.323	0.301	0.059
3/16	0.188	0.191	0.182	0.387	0.361	0.069
7/32	0.219	0.222	0.213	0.453	0.427	0.080
1/4	0.250	0.253	0.244	0.515	0.485	0.091
9/32	0.281	0.285	0.273	0.579	0.545	0.103
5/16	0.312	0.316	0.304	0.641	0.607	0.113
11/32	0.344	0.348	0.336	0.705	0.667	0.124
3/8	0.375	0.380	0.365	0.769	0.731	0.135
13/32	0.406	0.411	0.396	0.834	0.790	0.146
7/16	0.438	0.443	0.428	0.896	0.852	0.157
Tolerance on Length				Plus	Minus	
				0.016	0.016	

Description	A small, flat-head metal fastener having no internal cavity, made of a malleable material.
Applications/ Advantages	Designed to permanently join two or more pieces of metal with pre-drilled holes. Flat head design is sometimes preferred over the pan head to improve the product's finished appearance.
Material	Grade 0 solid rivets shall be made from steel which conforms to the following chemical composition ladle analysis: <i>Phosphorous: 0.040% maximum; Sulfur: 0.050% maximum</i>
Hardness	Rockwell B 65 maximum
Tensile Strength	40,000 - 55,000 psi.
Yield Point	23,000 psi., minimum
Elongation in 8 in.	27%, minimum