



# Load Spreading Rivets (LS/LSR)



Nominal Rivet Diameter	(L) Nominal Rivet Body Length	(F) Nominal Blind Side Protrusion	Grip Range	Rivet Part Number	Hole Size	Dimensions				Shear Strength	Tensile Strength
						(D) Body Diameter	(H) Flange Thickness	(E) Flange Diameter	(W) Nominal Mandrel Diameter		
In. (mm)	In. (mm)	In. (mm)	In. (mm)		In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	Lbs. (N)	Lbs. (N)
<b>5154 Aluminum Body/Aluminum Mandrel – Domed Head – Finish: Plain/Plain</b>											
<b>1/8</b> (3.2)	.664 (16.9)	.755 (19.2)	0-.250 (0-6.4)	<b>ACD 408 AS</b>	.129-.133 (3.28-3.38)	.123-.128 (3.12-3.25)	.031-.039 (0.79-.99)	.236-.260 (5.99-6.60)	.072 (1.83)	124 (550)	202 (900)
<b>5/32</b> (4.0)	.689 (17.5)	.780 (19.8)	0-.250 (0-6.4)	<b>ACD 508 ASM</b>	.165-.169 (4.19-4.29)	.154-.163 (3.91-4.14)	.045-.053 (1.14-1.35)	.297-.325 (7.54-8.26)	.090 (2.29)	202 (900)	292 (1300)
	.838 (21.3)	.929 (23.6)	.118-.375 (3.0-9.5)	<b>ACD 512 ASM</b>							
	.984 (25.0)	1.071 (27.2)	.197-.472 (5.0-12.0)	<b>ACD 516 ASM</b>							
<b>3/16</b> (4.8)	.684 (17.4)	.815 (20.7)	0-.250 (0-6.4)	<b>AD 64 ALS</b>	.197-.205 (5.00-5.21)	.185-.196 (4.70-4.98)	.062 Max (1.57)	.363-.387 (9.22-9.83)	.104 (2.64)	225 (1000)	312 (1400)
	.775 (19.7)	.951 (23.2)	.118-.375 (3.0-9.5)	<b>AD 66 ALS</b>							
	.925 (23.5)	1.040 (26.4)	.197-.472 (5.0-12.0)	<b>ACD 616 ASM</b>							
<b>5154 Aluminum Body/Aluminum Mandrel – Large Flange – Finish: Plain/Plain</b>											
<b>3/16</b> (4.8)	.684 (17.4)	.815 (20.7)	0-.250 (0-6.4)	<b>AD 64 ALS LF</b>	.197-.205 (5.00-5.21)	.185-.196 (4.70-4.98)	.081 Max (2.06)	.594-.630 (15.0-16.0)	.104 (2.64)	225 (1000)	312 (1400)
	.775 (19.7)	.951 (23.2)	.118-.375 (3.0-9.5)	<b>AD 66 ALS LF</b>				.460-.482 (11.68-12.24)			
	.925 (23.5)	1.040 (26.4)	.197-.469 (5.0-12.0)	<b>ACD 616 ASM LF12</b>				.539-.563 (13.69-14.30)			
	.925 (23.5)	1.040 (26.4)	.197-.469 (5.0-12.0)	<b>ACD 616 ASM LF14</b>							

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