Hole Diameters for Spot Weld Hardware

Standard Thread	Nut	Stud
6-32	N/A	3.5 mm
8-32	5.4 mm	4.1 mm
10-32	6.2 mm	4.8 mm
1/4-20	7.9 mm	6.3 mm

Metric Thread		
M4	6.0 mm	punch
M6	7.9 mm	punch

Note:

Metric studs are welded directly to face of material Standard studs require a hole and are welded to back side of material All nuts require a hole and are welded to back side of material