
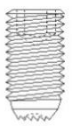


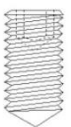
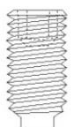






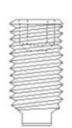



Set screw point styles and their uses

Pros							
	Plain Cup	Knurled Cup	Flat	Oval	Cone	Half - dog	Soft - tipped
Holds parts permanently	X	X			X	X	
Creates most compressive force					X		
Resists vibration best even in poorly tapped holes		X					
Readjusts without damaging surface			X	X			X
Aligns well against ground flats			X			X	
Fits well into locating holes						X	
Fits well into locating grooves				X		X	
Can act as an adjusting screw			X		X		
Can work as a pivot or hanger point					X		
Can be used as backing for soft metal or plastic plugs			X				
Designed for soft or hard surfaces	X	X			X		
Use against thin wall material			X				
Can contact surfaces at an angle				X			

Cons							
	Plain Cup	Knurled Cup	Flat	Oval	Cone	Half - dog	Soft - tipped
Gouges surfaces	X	X			X		
Shouldn't be used on very soft or harder than 30 Rc surfaces		X					