
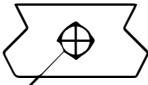


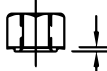
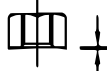





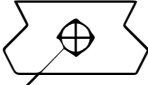
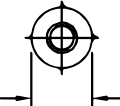
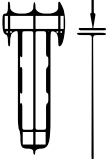
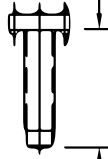
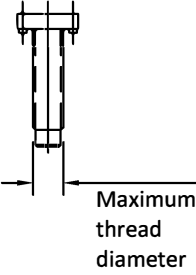


## DESIGN-A-DIE PIN AND STUD INFORMATION NEEDED

Listed below is the information we need to be able to properly design a stainless steel or TDP coated pin for your application. We can work with imperial (.xxx) or metric (.xx) dimensions.

- \*Company Name
- \*Job or ID of Assembly
- \*Is this a projection nut or stud application
- \*Fastener part number Manufacturer
- \*Drawing available of nut or stud
- \*Stamping loading manual or robot
- \*Projection stud or nut auto loaded or manual load

Projection Nut Information - Fill dimensions below in Imperial (.xxx) or Metric (.xx) dimensions. Note - the larger tolerance in the hole the more deviation centering the nut to the hole. Best tolerance is .005 imperial or .13 metric from minimum stamped hole.						
 Sheet metal thickness	 Minimum hole diameter in stamping	 Minimum hole diameter in nut	 Piloted nut thickness	 Maximum pilot height	 Maximum projection height	 Maximum dimension
			 Non-Piloted nut thickness			

Projection Stud Information - Fill dimensions below in Imperial (.xxx) or Metric (.xx) dimensions. Note - the larger the tolerance on the hole the more deviation centering the stud to the hole. Best total tolerance is .005 imperial or .13 metric from minimum stamped hole.					
 Sheet metal thickness	 Minimum hole diameter in stamping	 Stud head diameter	 Maximum projection height	 Maximum stud length	 Maximum thread diameter

### Pin Standard Types Available

To the right are the different types of Pin noses available standard. Noses A through E are usually chosen for manual loads, with N and P used for automatic feeding of nuts. Specials depending on your application are available by request.

