

# AVIAQUIP

## D1833 SERIES (NAS1833)

### Style Selection

Thread Type	Nonself-Locking - Threaded Only	Self-Locking per MIL-N-25027	
		Crimp Lock	Non-Metallic Lock
Material*	{-}, A, or C	{-} or C	A

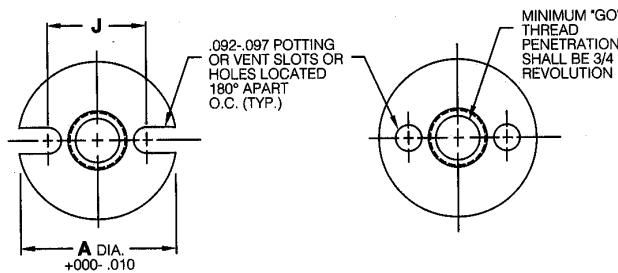
See "Part Number Selection" for description of Material Codes

TABLE 1

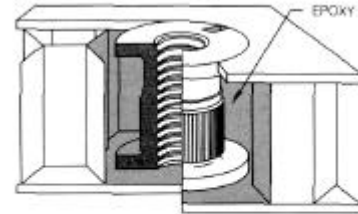
SIZE	THREAD SIZE	A HEAD DIA.	B BODY DIA.	C	D BODY DIA.	J	L MIN
06	.1380-32 UNJC-3B	.560	.300	.12	.375	.367	.250
08	.1640-32 UNJC-3B	.560	.300	.12	.375	.367	.250
3	.1900-32 UNJF-3B	.560	.300	.12	.375	.367	.250
4	.2500-28 UNJF-3B	.685	.375	.14	.440	.467	.312
5	.3125-24 UNJF-3B	.685	.475	.16	.500	.467	.312
6	.3760-24 UNJF-3B	.841	.500	.22	.550	.591	.375

### HEAD STYLE

#### Potting Vent Slots or Holes — Manufacturer's Option



### Typical Assembly



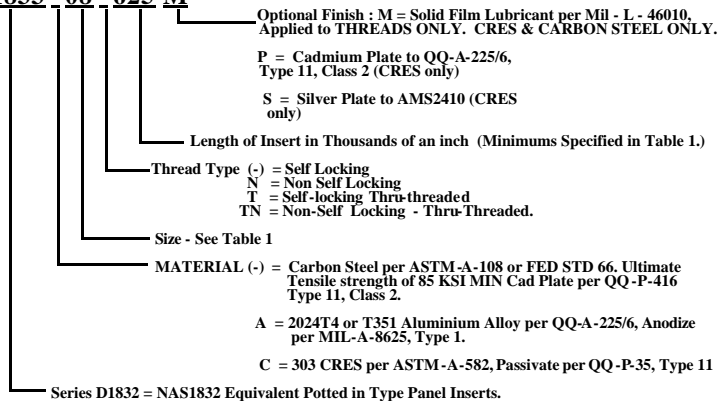
Typical Series D1833 Blind Thru-Threaded Insert (NAS-1833 equivalent) Installed in honeycomb sandwich panel. Insert is held in place by a cured epoxy compound.

### PART NUMBER SELECTION

(Consult AVIAQUIP) for availability of optional finishes & sizes)

#### Example

**D1833 - 08 - 625 M**



INSERT LENGTH DETERMINE : See Fig 1 on previous page  
The length of the insert is specified by a dash number which defines .125 inch increments. Insert lengths must be a minimum of .040 inch less than depth of panel core. (SEE FIG. 1 above.)

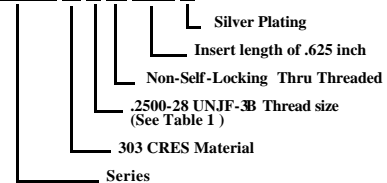
Examples : -6 = .750 inch  
-11 = 1.375 inch

### PART NUMBER EXAMPLE:

#### 1. Requirements :

.2500-28 Thread Size, Nonself-locking, Thru Thread 303 CRES with Silver Plating and an overall panel thickness of .450 inch

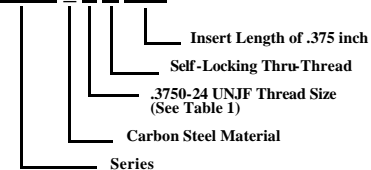
Part Number:  
**D1833 C 4 N 450 S**



#### 2. Requirements :

.3750-24 Thread Size, Self-Locking, Thru-Thread, Carbon Steel, and an overall panel thickness of .825 inch.

Part Number:  
**D1833 6 T 825**



Product information and part numbers shown on these pages are not guaranteed correct by AVIAQUIP PTY. LTD and are subject to change without notice.