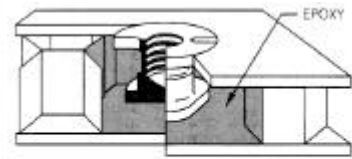


# AVIAQUIP

## D1836 SERIES (NAS1836)

### 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



Typical Series D1836 Blind threaded insert (NAS1836 equivalent) installed in honey comb sandwich panel, insert is held in place by a cured epoxy compound

See "Part Number Selection" for description of Material Codes

SIZE	THREAD SIZE	A HEAD DIA.	B BODY DIA.	C	E FLAT	F FLANGE DIA.	H MIN	J	L MIN
06	.1380-32 UNJC-3B	.451	.250	.12	.260	.45	.187	.358	.218
08	.1640-32 UNJC-3B	.451	.250	.12	.260	.45	.187	.358	.218
3	.1900-32 UNJF-3B	.451	.250	.12	.260	.45	.187	.358	.218
4	.2500-28 UNJF-3B	.498	.300	.14	.312	.49	.250	.405	.281

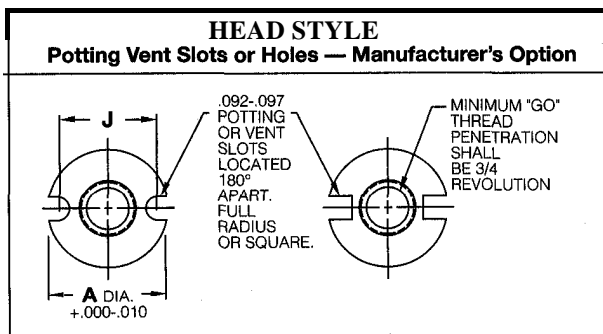
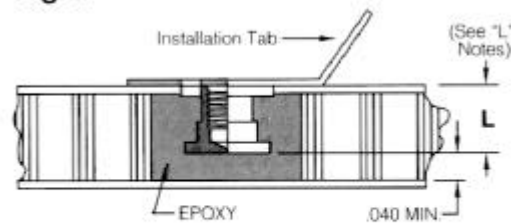


Fig. 1



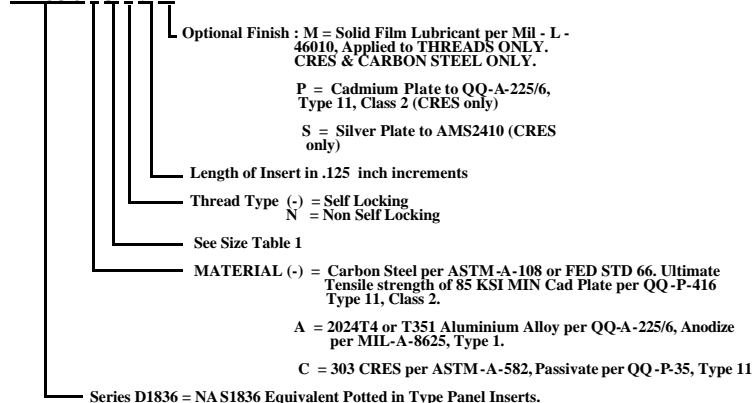
Minimum Clearance is required between bottom of insert and inside panel skin for proper epoxy bonding around bottom of insert.

### PART NUMBER SELECTION

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

#### Example

**D1836 - 3 - 5**



INSERT LENGTH DETERMINE : See Fig 1 Above.  
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 : - 07 = .218 inch  
- 14 = .437 inch

#### NOTES :

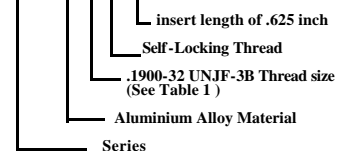
- Specified in .125 increments.
- Minimum "L" values are listed in Table 1 above
- Minimum bolt engagement should not exceed "L" minus .060 inch.

### PART NUMBER EXAMPLE:

#### 1. Requirements :

.1900-32 Thread size, Self Locking, Aluminium Screw engagement of .50 inch, and an overall panel thickness of .750.

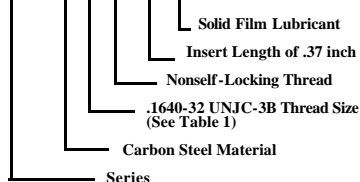
Part Number:  
**D1836 A 3 - 20**



#### 2. Requirements :

.1640-32 Thread size, Nonself-locking, Carbon Steel with solid film lubricant, Thread engagement of .25 inch and an overall panel thickness of .50 inch.

Part Number:  
**D1836 - 08 N 12 M**



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