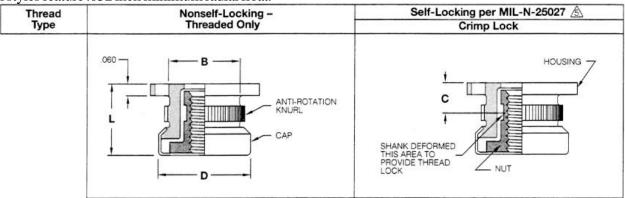


D**ក្រុងអ៊ីស៊ីស៊ីស៊ី** Continued D1835 Series — NAS 1835 Equivalent

Style Selection

All styles feature .032 inch minimum radial float.



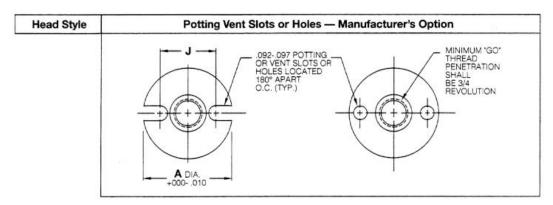


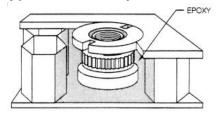
Table 1

Size	Thread Size	А	В	С	D	J	L <4>
	Per MIL-S-8879	Head Dia.	Dia.		Dia.		Min.
08	.1640-32 UNJC	.685	.403	.16	.535	.500	.37
3	.1900-32 UNJF	.685	.403	.16	.535	.500	.43
4	.2500-28 UNJF	.748	.570	.18	.725	.591	.56
5	.3125-24 UNJF	.810	.617	.20	.790	.655	.75
6	.3750-24 UNJF	.873	.700	.22	.855	.718	.81

Notes:

- 1. Burrs caused by machining of potting holes or slots permissible under flange.
- Adhesive backed installation tab, D1837, shall be furnished with each insert. See page 44.
- 3. Plated or solid film lubricant is recommended on self-locking CRES inserts.
- <4> Maximum bolt engagement should not exceed "L" minus .060. See Table 1.
- <5> Self-locking, 303 CRES inserts without plating or lubricant will be tested using a silver plated bolt or screw.
- 6. Tolerances, unless otherwise specified: .xxx ± .010; Angles ± 2°.

Typical Assembly



Typical Series D1835 Floating Nut Insert (NAS 1835 equivalent); installed in honeycomb sandwich panel. Insert is held in place by a cured epoxy compound

Note: For installation and tooling information, see pages 44 and 45.



Q1835 Series — continued



Dals Berges — continued Dals Series — NAS 1836 Equivalent

Seyfelt Seréction availability of optional materials, finishes and sizes. Example:

D1835 C 08 P N

Thread Type: Add suffix "N" for Nonself-Locking Thread (Otherwise supplied Self-Locking)

Optional Finish: M = Solid-Film Lubricant per MIL-L-46010, Type I;
Applied to Nut Element Only (CRES and Carbon Steel Only)

P = Cadmium Plate per QQ-P-416, Type II, Class 2 (CRES only)

S = Silver Plate per AMS2410 (CRES only)

Size: See Table 1

Material(s) (See Details Below): (-) = Nut and Housing: Carbon Steel, Cadmium Plated Cap: Aluminum Alloy, Anodized

A = Nut: Carbon Steel, Cadmium Plated Housing: Aluminum Alloy, Anodized Cap: Aluminum Alloy, Anodized

C = Nut and Housing: CRES, Passivated Cap: Aluminum Alloy, Anodized

Series D1835: NAS 1835 Equivalent, Potted-In Type Panel Inserts

Materials and Finishes

Carbon	Per ASTM-A-108 or FED STD 66, Ultimate Tensile Strength				
Steel	of 85 KSI, Minimum. Cadmium Plate per QQ-P-416, Type II,				
	Class 2.				
	Housing: 2024-T4 or T351 Aluminum Alloy per QQ-A-225/6,				
Λ Ι	Anodize per MIL-A-8625, Type I.				
Aluminum	Cap: 3003H14 Aluminum Alloy per QQ-A-250/2, Anodize				
	per MIL-A-8625 Type I.				
CRES	303 CRES per ASTM-A-582, Passivate per QQ-P-35,				
CRES	Type II.				



Dalego brefets — continued D1836 Series — NAS 1836 Equivalent

Style Selection