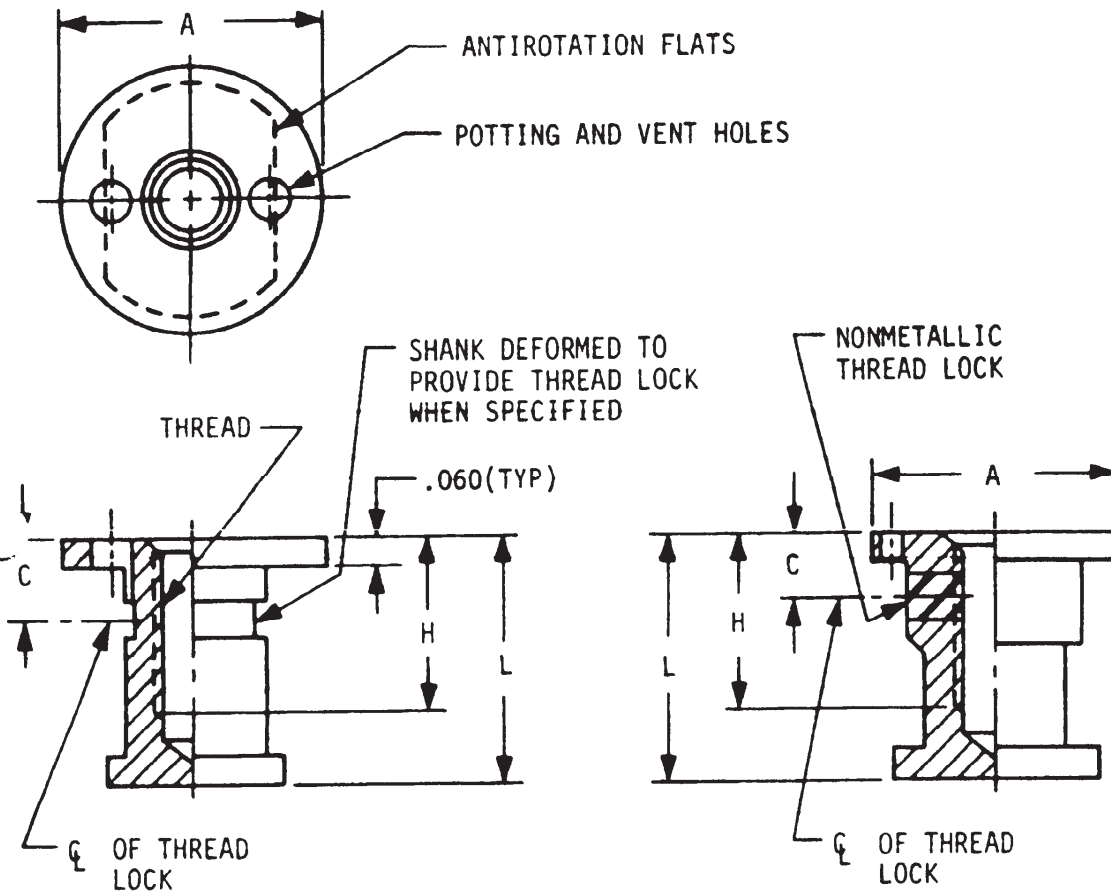


## SECTION 112

INSERT, (SCREW THREAD) MOLDED IN, BLIND THREADED,  
SELF-LOCKING, NONSELF-LOCKING, SANDWICH PANEL

APPLICABLE DOCUMENT: NAS 1832



ALL STEEL, CRES AND  
NONSELF-LOCKING ALUMINUM STYLE

SELF-LOCKING  
ALUMINUM STYLE

MATERIAL	HARDNESS/TENSILE STRENGTH (PSI) MIN	PROTECTIVE FINISH
STEEL, CARBON	NOT SPECIFIED	CADMIUM PLATE
ALUMINUM ALLOY	62,000	ANODIZE
CRES	BRINELL HARDNESS NO.262 MAX	PASSIVATE

THREAD SIZE	A	C	H <sup>1/</sup>	L <sup>2/</sup>	NAS1832 DASH NUMBERS
.1380-32UNJC-3B	.560	.12	.250	.37	-06
.1640-32UNJC-3B	.560	.12	.250	.37	-08
.1900-32UNJF-3B	.560	.12	.250	.37	-3
.2500-28UNJF-3B	.685	.14	.312	.50	-4
.3125-24UNJF-3B	.685	.16	.312	.50	-5
.3750-24UNJF-3B	.841	.22	.312	.50	-6

<sup>1/</sup> MINIMUM FULL THREADS IN SHORT LENGTHS. MINIMUM FULL THREAD, WHERE LENGTH PERMITS, IS TWO DIAMETERS.

<sup>2/</sup> MINIMUM LENGTH SPECIFIED. PREFERRED LENGTHS ARE IN .125 INCH INCREMENTS AND NOT TO EXCEED 2 INCHES.

NOTES:

1. NO LETTER AFTER BASIC NUMBER INDICATES CARBON STEEL.
2. SUFFIX "A" TO BASIC NUMBER INDICATES ALUMINUM ALLOY.
3. SUFFIX "C" TO BASIC NUMBER INDICATES CORROSION-RESISTANT STEEL.
4. SUFFIX "N" TO FIRST DASH NUMBER INDICATES NONSELF-LOCKING.
5. SECOND DASH NUMBER INDICATES LENGTH IN .125 INCH INCREMENTS.
6. NO LETTER AFTER SECOND DASH NUMBER FOR CRES INDICATES PASSIVATE ONLY.
7. SUFFIX "M" TO SECOND DASH NUMBER INDICATES SOLID FILM LUBRICANT.