



NUT, ANCHOR, CORNER,  
FLOATING, C'BORED, 160 KSI,  
CRES, HIGH REUSEABILITY

## NOTES:

- 1.) SCREW THREADS PER AS8879 BEFORE LUBRICATION.
- 2.) FLOAT OF NUT ELEMENT SHALL NOT BE LESS THAN .025 RADICALLY FROM CENTERED POSITION.
- 3.) SURFACE TEXTURE TO BE 125 MICRO INCHES MAX, PER ANSI B46.1.
- 4.) MAGNETIC PERMEABILITY SHALL BE LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH OF H200 OERSTEDS USING A MAGNETIC PERMEABILITY INDICATOR PER MIL-I-17214 OR EQUIVALENT.
- 5.) NUTS SHALL BE DESIGNED TO DEVELOP THE TENSILE STRENGTH OF BOLTS WITH AN ULTIMATE TENSILE STRENGTH OF 160 KSI BASED ON AN AREA AT 98 PERCENT OF THE BASIC PITCH DIAMETER.
- 6.) HIGH-REUSABILITY LOCKING ELEMENT SHALL PROVIDE LOCKING TORQUE PER NASM25027 EXCEPT CYCLE LIFE TO BE 50 MINIMUM WITH USE OF APPROPRIATE MATING STUD BOLTS.
- 7.) ANGLES  $\pm 1$ .

CONFORMS TO:  
NASM25027  
AS8879

**NAFCO USA, LLC**  
CARSON CITY, NV 89706

PART NUMBER  
**NA2178C**  
FEDERAL SUPPLY CODE: 32387