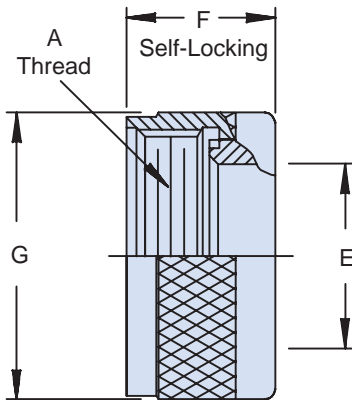


# E-Nut (Self-Locking and Non-Self-Locking)

AS85049/31, MS3416 and MIL-DTL-85723/15N



**Finish**  
**A** = Anodize, Black  
**N** = Electroless Nickel  
**W** = 1,000 Hour Cadmium Olive Drab over Electroless Nickel  
**X** = Nickel Fluorocarbon Polymer  
**Y** = Pure Dense Electrodeposited Aluminum  
**Z** = Zinc-Nickel, Black

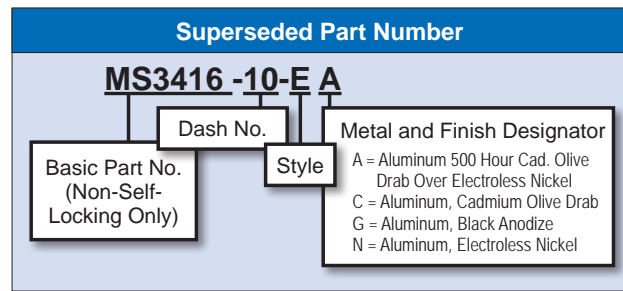
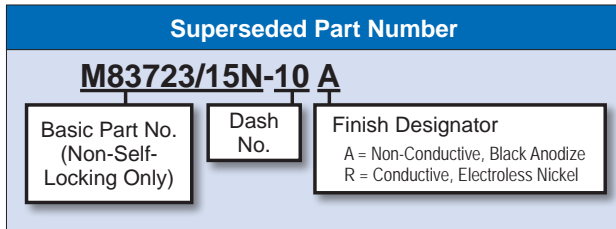
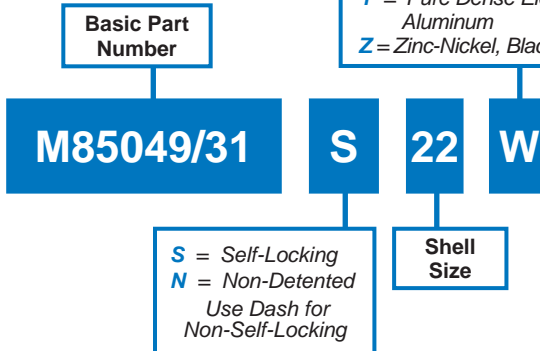


TABLE I: Shell Size, Thread and Dimensions						
Shell Size	A Thread Class 2B	Ø E Max		F Max	Ø G Max	
3	.562 - 24 UNEF	.270	(6.9)	--	--	
7	.750 - 20 UNEF	.511	(13.0)	.710 (18.0)	1.135 (28.8)	
12	.875 - 20 UNEF	.585	(14.9)	.710 (18.0)	1.260 (32.0)	
19	1.000 - 20 UNEF	.710	(18.0)	.710 (18.0)	1.385 (35.2)	
27	1.062 - 18 UNEF	.789	(20.0)	.710 (18.0)	1.510 (38.4)	
37	1.188 - 18 UNEF	.914	(23.2)	.710 (18.0)	1.635 (41.5)	
61	1.500 - 18 UNEF	1.194	(30.3)	--	--	

**NOTES**

1. For complete dimensions see the applicable Military Specification.
2. Metric dimensions (mm) are in parentheses.