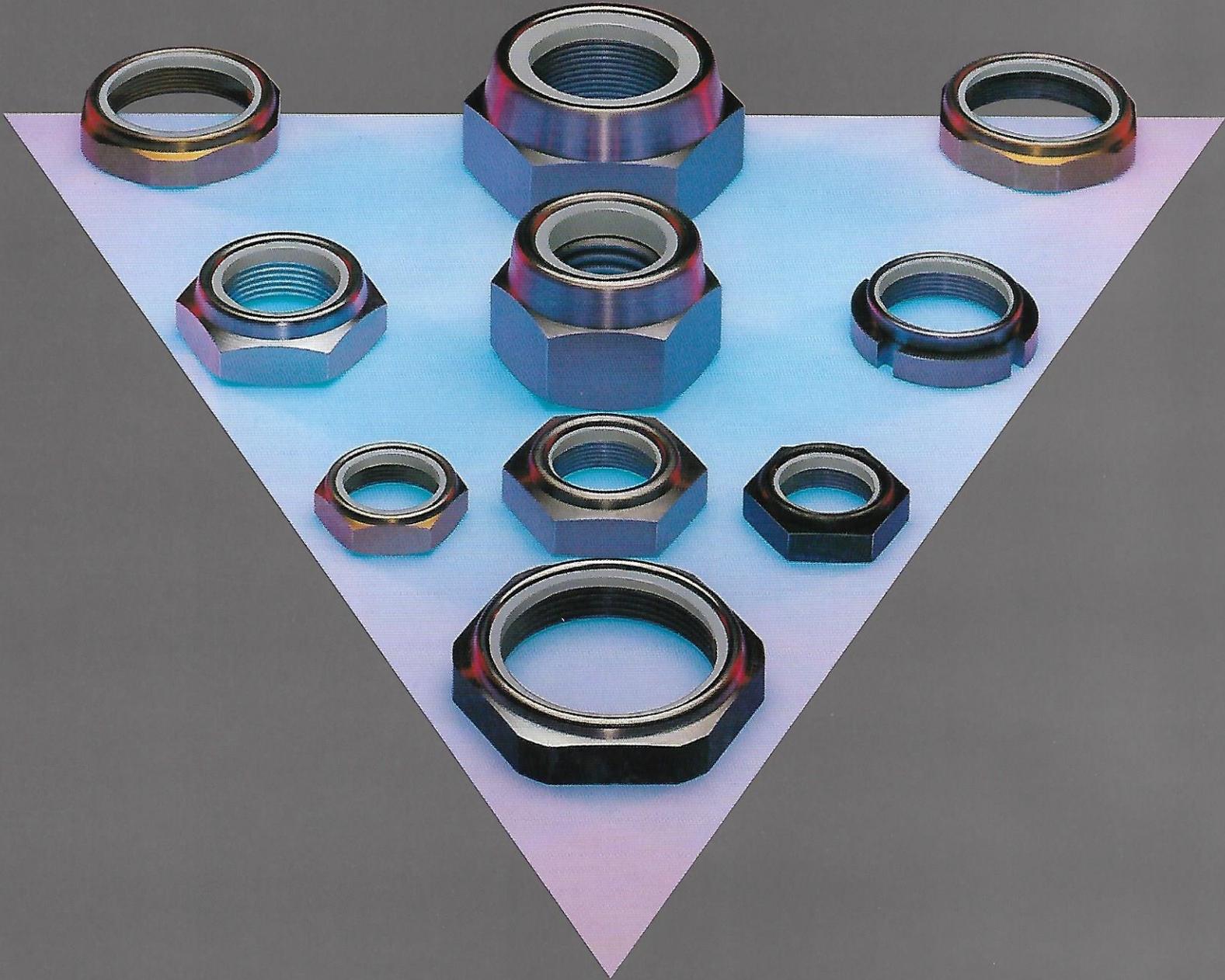




Y A N D O T T E

# *Nylon Insert Locknuts*



## *Part and Specification Guide*

I N D U S T R I E S

# THE MOLDED GRAY NYLON INSERT™ IDENTIFIES WYANDOTTE INDUSTRIES AS THE MANUFACTURER.



Wyandotte Industries is currently manufacturing Nylon Insert Locknuts, specializing in larger sizes, including special and standard series dimensions. We produce nylon insert locknuts in low carbon, medium carbon and heat treatable steel grades, as well as non-ferrous materials.

The nylon insert locknut is one of the most versatile locknuts, as the nylon insert does not wear or modify the threads of the mating part, allowing for reusability.

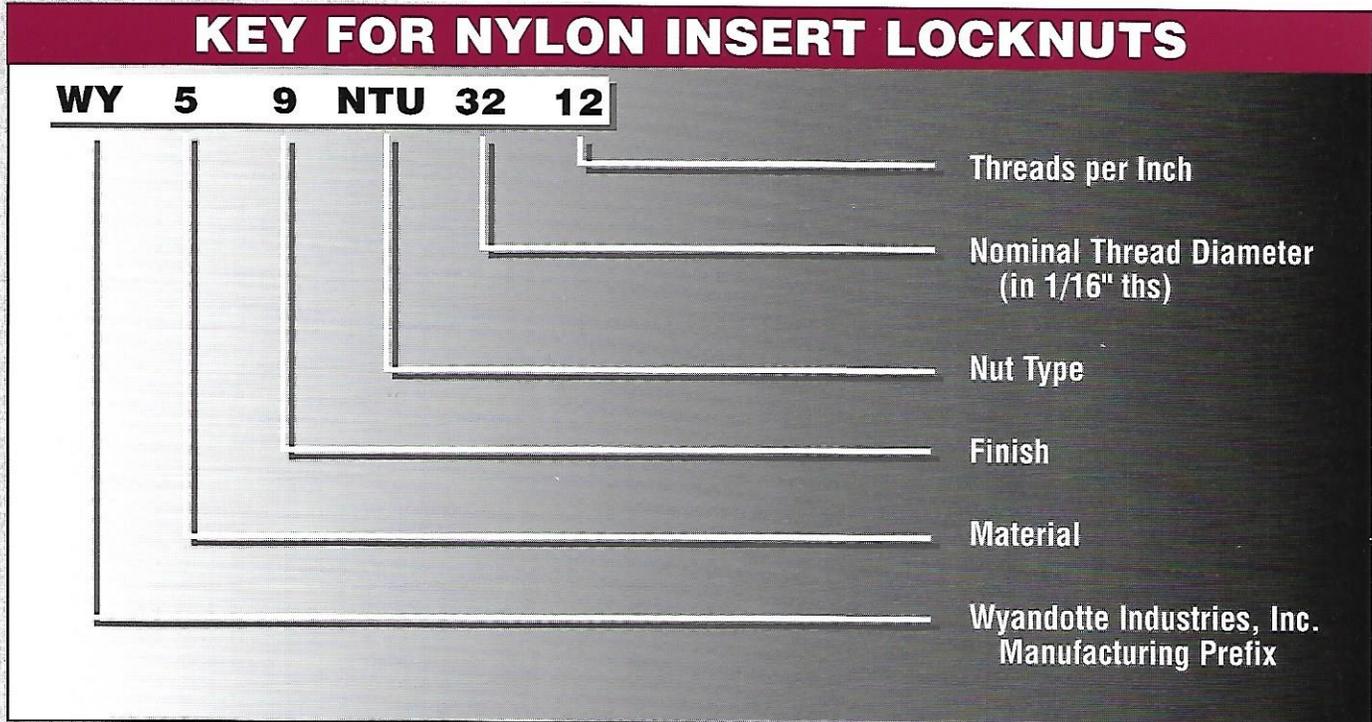
The nut is free spinning until the bolt enters the locking insert, at which time the bolt threads then become impressed into the nylon. The nylon insert exerts constant pressure against the threads of the bolt, thereby preventing the nut from rotating. This allows the locknut to withstand severe vibration while providing a torque tension relationship.



**WYANDOTTE INDUSTRIES, INC.**

4625 13TH STREET • WYANDOTTE, MICHIGAN 48192 U.S.A.  
TEL: (734) 283-1870 • FAX: (734) 283-6166 • [www.wyandotte.com](http://www.wyandotte.com)

# WYANDOTTE INDUSTRIES HAS BEEN MANUFACTURING SPECIAL NUTS AND FASTENERS SINCE 1959!



NUT TYPES
NE – Light Hex
NTE – Light Hex, Thin
NU – Heavy Hex
NTU – Heavy Hex, Thin
N1260 – Light Hex, Thick
D985 – DIN 985

MATERIAL
"2" – .15 Max Carbon Steel
"4" – .23 Max Carbon Steel
"5" – Medium Carbon Steel
"H5" – Medium Carbon Steel, Heat Treated
"7" – Stainless Steel

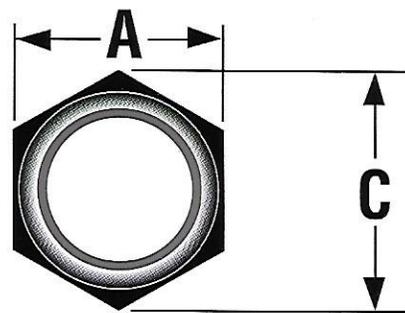
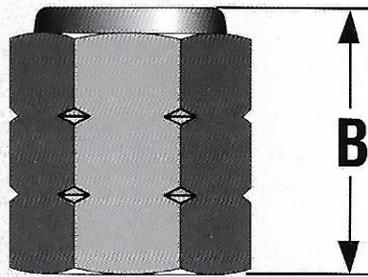
FINISH
0 – Special
1 – Zinc
2 – Cad
3 – Phos & Oil
9 – Plain

**FROM 3/4" THRU 2 1/2" ID – M12 THRU M68  
SPECIALS MANUFACTURED TO YOUR BLUEPRINTS**



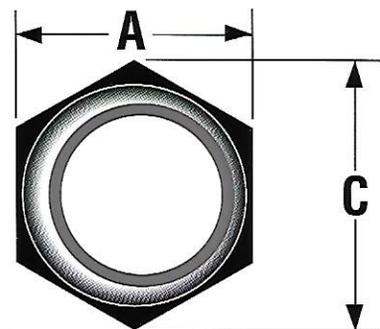
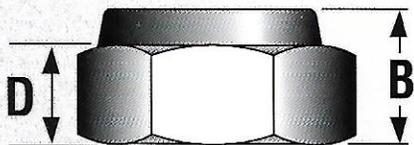
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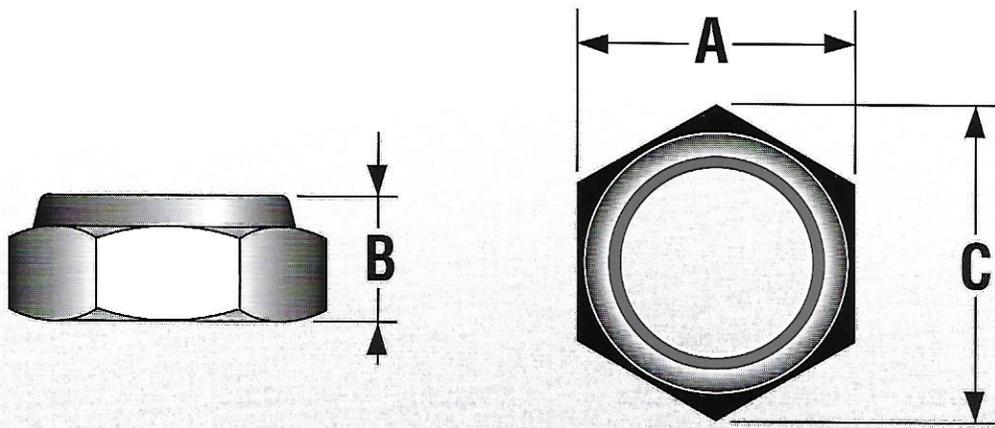
### N1260 Series – Light Hexagon, Thick (High Nut)

WYANDOTTE INDUSTRIES PART NUMBER	THREAD SIZE (CLASS 3B FIT)	NOMINAL HEX SIZE (A)	THICKNESS (B)	WIDTH ACROSS CORNERS-MIN. (C)	APPROX. WEIGHT (POUNDS) PER 100 PGS.
<b>WY**N1260-1216</b>	.750-16 UNF	1.062	1.250 +/- .015	1.191	18.0
<b>WY**N1260-1414</b>	.875-14 UNF	1.250	1.438 +/- .015	1.403	30.0
<b>WY**N1260-1614</b>	1.000-14 UNF	1.437	1.672 +/- .031	1.615	46.0
<b>WY**N1260-1812</b>	1.125-12 UNF	1.625	1.843 +/- .031	1.826	65.0
<b>WY**N1260-2012</b>	1.250-12 UNF	1.812	2.031 +/- .031	2.038	88.0
<b>WY**N1260-2412</b>	1.500-12 UNF	2.187	2.380 +/- .031	2.416	147.0



### DIN 985 Metric Hex Nylon Insert Locknuts

WYANDOTTE INDUSTRIES PART NUMBER	THREAD SIZE	NOMINAL HEX SIZE (A)	THICKNESS (B)	WIDTH ACROSS CORNERS-MIN. (C)	HEX HEIGHT (D) MIN
<b>WY**D985-20 x 250</b>	20mm x 2.50	30	20.0	32.95	14.0
<b>WY**D985-20 x 150</b>	20mm x 1.50				
<b>WY**D985-22 x 250</b>	22mm x 2.50	32	22.0	35.03	15.0
<b>WY**D985-22 x 150</b>	22mm x 1.50				
<b>WY**D985-24 x 300</b>	24mm x 3.00	36	24.0	39.55	15.0
<b>WY**D985-24 x 200</b>	24mm x 2.00				
<b>WY**D985-27 x 300</b>	27mm x 3.00	41	27.0	45.20	17.0
<b>WY**D985-27 x 200</b>	27mm x 2.00				
<b>WY**D985-30 x 350</b>	30mm x 3.50	46	30.0	50.85	19.0
<b>WY**D985-30 x 350</b>	30mm x 2.00				
<b>WY**D985-33 x 350</b>	33mm x 3.50	50	33.0	55.37	22.0
<b>WY**D985-33 x 200</b>	33mm x 2.00				
<b>WY**D985-36 x 400</b>	36mm x 4.00	55	36.0	60.79	25.0
<b>WY**D985-36 x 300</b>	36mm x 3.00				
<b>WY**D985-39 x 400</b>	39mm x 4.00	60	39.0	66.44	27.0
<b>WY**D985-39 x 300</b>	39mm x 3.00				
<b>WY**D985-42 x 450</b>	42mm x 4.50	65	42.0	72.09	29.0
<b>WY**D985-42 x 300</b>	42mm x 3.00				
<b>WY**D985-45 x 450</b>	45mm x 4.50	70	45.0	76.95	32.0
<b>WY**D985-45 x 300</b>	45mm x 3.00				
<b>WY**D985-48 x 500</b>	48mm x 5.00	75	48.0	82.60	36.0
<b>WY**D985-48 x 300</b>	48mm x 3.00				

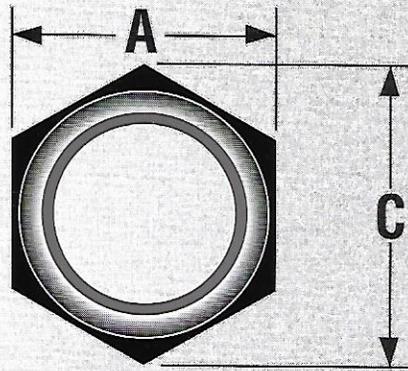
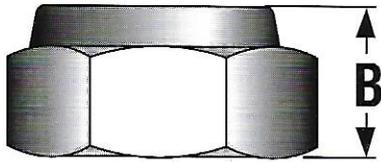


### NE Series – Light Hexagon

WYANDOTTE INDUSTRIES PART NUMBER	THREAD SIZE (CLASS 3B FIT)	NOMINAL HEX SIZE (A)	THICKNESS (B)	WIDTH ACROSS CORNERS-MIN. (C)	APPROX. WEIGHT (POUNDS) PER 100 PCS.
<b>WY ** NE-1210</b> <b>WY ** NE-1216</b>	.750 – 10 UNC .750 – 16 UNF	1.062	.875 +/- .015	1.191	12.1
<b>WY ** NE-1409</b> <b>WY ** NE-1414</b>	.875 – 9 UNC .875 – 14 UNF	1.250	.984 +/- .015	1.403	19.4
<b>WY ** NE-1608</b> <b>WY ** NE-1614</b>	1.000 – 8 UNC 1.000 – 14 UNF	1.437	1.047 +/- .031	1.615	28.5
<b>WY ** NE-1807</b> <b>WY ** NE-1812</b>	1.125 – 7 UNC 1.125 – 12 UNF	1.625	1.172 +/- .031	1.826	41.9
<b>WY ** NE-2007</b> <b>WY ** NE-2012</b>	1.250 – 7 UNC 1.250 – 12 UNF	1.812	1.391 +/- .031	2.038	60.3
<b>WY ** NE-2206</b> <b>WY ** NE-2212</b>	1.375 – 6 UNC 1.375 – 12 UNF	2.000	1.578 +/- .031	2.249	96.5
<b>WY ** NE-2406</b> <b>WY ** NE-2412</b>	1.500 – 6 UNC 1.500 – 12 UNF	2.187	1.609 +/- .031	2.416	125.3

### NTE Series – Light Hexagon, Thin

WYANDOTTE INDUSTRIES PART NUMBER	THREAD SIZE (CLASS 3B FIT)	NOMINAL HEX SIZE (A)	THICKNESS (B)	WIDTH ACROSS CORNERS-MIN. (C)	APPROX. WEIGHT (POUNDS) PER 100 PCS.
<b>WY ** NTE-1210</b> <b>WY ** NTE-1216</b>	.750 – 10 UNC .750 – 16 UNF	1.062	.406 +/- .015	1.191	5.0
<b>WY ** NTE-1409</b> <b>WY ** NTE-1414</b>	.875 – 9 UNC .875 – 14 UNF	1.250	.469 +/- .015	1.403	7.9
<b>WY ** NTE-1608</b> <b>WY ** NTE-1614</b>	1.000 – 8 UNC 1.000 – 14 UNF	1.437	.547 +/- .031	1.615	13.5
<b>WY ** NTE-1807</b> <b>WY ** NTE-1812</b>	1.125 – 7 UNC 1.125 – 12 UNF	1.625	.641 +/- .031	1.826	18.5
<b>WY ** NTE-2007</b> <b>WY ** NTE-2012</b>	1.250 – 7 UNC 1.250 – 12 UNF	1.812	.734 +/- .031	2.038	26.2
<b>WY ** NTE-2206</b> <b>WY ** NTE-2212</b>	1.375 – 6 UNC 1.375 – 12 UNF	2.000	.790 +/- .031	2.249	33.0
<b>WY ** NTE-2406</b> <b>WY ** NTE-2412</b>	1.500 – 6 UNC 1.500 – 12 UNF	2.187	.797 +/- .031	2.416	43.0



## NU Series – Heavy Hexagon

WYANDOTTE INDUSTRIES PART NUMBER	THREAD SIZE (CLASS 3B FIT)	NOMINAL HEX SIZE (A)	THICKNESS (B)	WIDTH ACROSS CORNERS-MIN. (C)	APPROX. WEIGHT (POUNDS) PER 100 PCS.
WY ** NU-1210 WY ** NU-1216	.750 – 10 UNC .750 – 16 UNF	1.250	1.000 +/- .015	1.382	23.0
WY ** NU-1409 WY ** NU-1414	.875 – 9 UNC .875 – 14 UNF	1.437	1.125 +/- .015	1.589	34.0
WY ** NU-1608 WY ** NU-1614	1.000 – 8 UNC 1.000 – 14 UNF	1.625	1.281 +/- .031	1.796	48.0
WY ** NU-1807 WY ** NU-1812	1.125 – 7 UNC 1.125 – 12 UNF	1.812	1.438 +/- .031	2.002	70.0
WY ** NU-2007 WY ** NU-2012	1.250 – 7 UNC 1.250 – 12 UNF	2.000	1.641 +/- .031	2.209	92.0
WY ** NU-2206 WY ** NU-2212	1.375 – 6 UNC 1.375 – 12 UNF	2.187	1.797 +/- .031	2.416	120.0
WY ** NU-2406 WY ** NU-2412	1.500 – 6 UNC 1.500 – 12 UNF	2.375	1.922 +/- .031	2.622	150.0
WY ** NU-2805 WY ** NU-2812	1.750 – 5 UNC 1.750 – 12 UNF	2.750	2.313 +/- .063	3.035	240.0
WY ** NU-3204 WY ** NU-3208 WY ** NU-3212	2.000 – 4.5 UNC 2.000 – 8 UN 2.000 – 12 UNF	3.125	2.406 +/- .063	3.449	310.0
WY ** NU-3604 WY ** NU-3608 WY ** NU-3612	2.250 – 4.5 UNC 2.250 – 8 UN 2.250 – 12 UNF	3.500	2.813 +/- .063	3.862	400.0
WY ** NU-4004 WY ** NU-4008 WY ** NU-4012	2.500 – 4 UNC 2.500 – 8 UN 2.500 – 12 UNF	4.000	3.093 +/- .063	4.618	682.0

## NTU Series – Heavy Hexagon, Thin

WYANDOTTE INDUSTRIES PART NUMBER	THREAD SIZE (CLASS 3B FIT)	NOMINAL HEX SIZE (A)	THICKNESS (B)	WIDTH ACROSS CORNERS-MIN. (C)	APPROX. WEIGHT (POUNDS) PER 100 PCS.
WY ** NTU-1210 WY ** NTU-1216	.750 – 10 UNC .750 – 16 UNF	1.250	.703 +/- .015	1.382	15.0
WY ** NTU-1409 WY ** NTU-1414	.875 – 9 UNC .875 – 14 UNF	1.437	.781 +/- .015	1.589	21.0
WY ** NTU-1608 WY ** NTU-1614	1.000 – 8 UNC 1.000 – 14 UNF	1.625	.891 +/- .031	1.796	30.0
WY ** NTU-1807 WY ** NTU-1812	1.125 – 7 UNC 1.125 – 12 UNF	1.812	.969 +/- .031	2.002	47.0
WY ** NTU-2007 WY ** NTU-2012	1.250 – 7 UNC 1.250 – 12 UNF	2.000	1.109 +/- .031	2.209	57.0
WY ** NTU-2206 WY ** NTU-2212	1.375 – 6 UNC 1.375 – 12 UNF	2.187	1.188 +/- .031	2.416	70.0
WY ** NTU-2406 WY ** NTU-2412	1.500 – 6 UNC 1.500 – 12 UNF	2.375	1.313 +/- .031	2.622	95.0
WY ** NTU-2805 WY ** NTU-2812	1.750 – 5 UNC 1.750 – 12 UNF	2.750	1.469 +/- .063	3.035	140.0
WY ** NTU-3204 WY ** NTU-3208 WY ** NTU-3212	2.000 – 4.5 UNC 2.000 – 8 UN 2.000 – 12 UNF	3.125	1.672 +/- .063	3.449	210.0
WY ** NTU-3604 WY ** NTU-3608 WY ** NTU-3612	2.250 – 4.5 UNC 2.250 – 8 UN 2.250 – 12 UNF	3.500	1.938 +/- .063	3.862	290.0
WY ** NTU-4004 WY ** NTU-4008 WY ** NTU-4012	2.500 – 4 UNC 2.500 – 8 UN 2.500 – 12 UNF	4.000	2.187 +/- .063	4.618	430.0