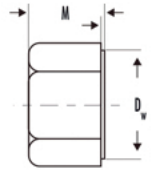
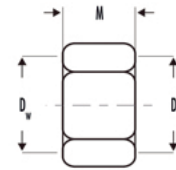
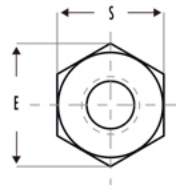


FICHA TÉCNICA

TUERCAS REFORZADAS EN PULGADAS

ASME B18.2.2 - ASTM A194 2H



DIMENSIONES TUERCAS REFORZADAS NORMA ASME B18.2.2 2010

Diámetro nominal		S			E		M		
		Distancia entre caras			Distancia entre aristas		Altura de la tuerca		
		Basic	Max	Min	Max	Min	Basic	Max	Min
1/2	0.5000	7/8	0.875	0.850	1.010	0.969	31/64	0.504	0.464
9/16	0.5625	15/16	0.938	0.909	1.083	1.037	35/64	0.568	0.526
5/8	0.6250	1-1/16	1.062	1.031	1.227	1.175	39/64	0.631	0.587
3/4	0.7500	1-1/4	1.250	1.212	1.443	1.382	47/64	0.758	0.710
7/8	0.8750	1-7/16	1.438	1.394	1.660	1.589	55/64	0.885	0.833
1	1.0000	1-5/8	1.625	1.575	1.876	1.796	63/64	1.012	0.956
1-1/8	1.1250	1-13/16	1.812	1.756	2.093	2.002	1-7/64	1.139	1.079
1-1/4	1.2500	2	2.000	1.938	2.309	2.209	1-7/32	1.251	1.187
1-3/8	1.3750	2-3/16	2.188	2.119	2.526	2.416	1-11/32	1.378	1.310
1-1/2	1.5000	2-3/8	2.375	2.300	2.742	2.622	1-15/32	1.505	1.433
1-5/8	1.6250	2-9/16	2.562	2.481	2.959	2.828	1-19/32	1.632	1.556
1-3/4	1.7500	2-3/4	2.750	2.662	3.175	3.035	1-23/32	1.759	1.679
1-7/8	1.8750	2-15/16	2.938	2.844	3.392	3.242	1-27/32	1.886	1.802
2	2.0000	3-1/8	3.125	3.025	3.608	3.449	1-31/32	2.013	1.925

REQUERIMIENTOS MECÁNICOS

Norma	Diámetro nominal (in.)	Carga Esfuerzo de prueba PSI	Dureza			
			Brinell		Rockwell	
			Min	Max	Min	Max
ASTM A194 2H	Menor a 1/2	175.000	179		25	34
	1/2 a 2		147		35 max.	

COMPOSICIÓN QUÍMICA

Norma	Composición %			
	Carbon	Manganeso min	Fósforo max	Azufre max
ASTM A194 2H	0.40 min	1.0	0.040	0.050