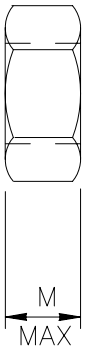

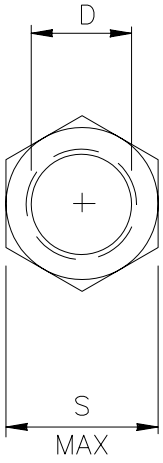

DESIGNATOR	ANSI SIZE	D	M MAX	S MAX
FNX16b	5/8–11 [M16x2]	5/8 [16]	39/64 [17.1]	1–1/16 [27.0]
FNX20b	3/4–10 [M20x2.5]	3/4 [20]	47/64 [20.7]	1–1/4 [34.0]
FNX22b	7/8–9 [M22x2.5]	7/8 [22]	55/64 [23.6]	1–7/16 [36.0]
FNX24b	1–8 [M24x3]	1 [24]	63/64 [24.2]	1–5/8 [41.0]
FNX27b	1–1/8–7 [M27x3]	1–1/8 [27]	1–7/64 [27.6]	1–13/16 [46.0]
FNX30b	1–1/4–7 [M30x3.5]	1–1/4 [30]	1–7/32 [30.7]	2 [50.0]
FNX36b	1–3/8–6 [M36x4]	1–3/8 [36]	1–11/32 [36.6]	2–3/16 [60.0]

HIGH–STRENGTH STRUCTURAL HEX NUTS

FNX16b–36b

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SPECIFICATIONS

The dimensions and tolerances of high-strength structural nuts shall conform to ANSI B18.2.2 [ANSI B18.2.4.6M Style 1] for heavy hex nuts. Threads shall conform to ANSI B1.1 Class 2B [ANSI B1.13M Class 6h]. Zinc-coated nuts shall conform to the requirements of AASHTO M 291 (ASTM A 563) Grade DH [AASHTO M 291M (ASTM A 563M) Class 10S] and shall bear the identification mark "DH" ["10S"]. Corrosion-resistant nuts shall conform to the requirements of AASHTO M 291 (ASTM A 563) Grade C3 [AASHTO M 291M (ASTM A 563M) Class 8S3] and shall be marked with three circumferential marks and "3" ["8S3" only for metric nuts].

Zinc-coated nuts shall be treated according to either AASHTO M 232 (ASTM A 153/A 153M) for Class C or AASHTO M 298 (ASTM B 695) for Class 50.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

High-strength nuts are used in a variety of hardware applications.

HIGH-STRENGTH STRUCTURAL HEX NUT

FNX16b-36b

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