

GRADE 8 FLANGE BOLTS and LOCK NUTS



High-Strength Flange Bolts Black Phosphate and Oil

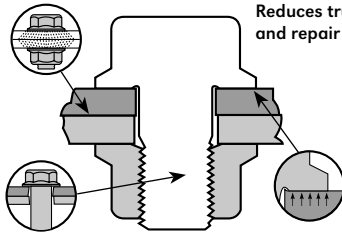


- Specially designed for truck frame bolting
- For use on Freightliner, Mack, Western, White, Autocar, Peterbilt, IHC and other types of heavy equipment

- Available in coarse and fine thread
- Dimensions conform to IFI-111
- 150,000 PSI minimum tensile strength
- Maximum service temperature: 650°F (343°C)



Distribution of the clamp load over a wide area and retention of clamp load acting on the surface improves resistance to joint slippage and possible shear failures.



Reduces truck maintenance and repair costs

Precise hold tolerances are not required, thereby eliminating the need for reaming and other costly hole preparations.

Matched flanges on the bolt and nut distribute the clamping load uniformly over a wide area, reducing stress. Eliminates use of washers.

Size	Length (Inches)	Item No.	Pkg. Qty.
1/4-20 UNC	3/4	1586552	25
	1	1586553	25
	1-1/4	1586554	25
	1-1/2	1586555	25
5/16-18 UNC	2	1586556	25
	3/4	1586557	25
	1	1586558	25
	1-1/4	1586559	25
3/8-16 UNC	1-1/2	1586560	25
	2	1586561	25
	1	1586562	25
	1-1/4	1586563	25
1/2-13 UNC	1-1/2	1586564	25
	1-3/4	1586565	25
	2	1586566	25
	2-1/2	1586567	25
5/8-11 UNC	3	1586568	25
	1	1586569	25
	1-1/4	1586570	25
	1-1/2	1586571	25
3/4-10 UNC	1-3/4	1586572	25
	2	1586573	25
	2-1/4	1586574	25
	2-1/2	1586575	25
5/8-18 UNF	2-3/4	1586576	25
	3	1586577	25
	3-1/2	1586578	10
	4	1586579	10

Size	Length (Inches)	Item No.	Pkg. Qty.
1/2-20 UNF	1-1/2	1586580	25
	1-3/4	1586581	25
	2	1586582	25
	2-1/2	1586583	25
5/8-11 UNC	1-1/2	1586584	25
	1-3/4	1586585	25
	2	1586586	25
	2-1/4	1586587	10
3/4-10 UNC	2-1/2	1586588	10
	3	1586589	10
	3-1/2	1586590	10
	4	1586591	10
5/8-18 UNF	1-1/2	1586592	25
	1-3/4	1586593	25
	2	1586594	25
	2-1/4	1586595	10
3/4-16 UNF	2-1/2	1586596	10
	3	1586597	10
	2	1586598	10
	2-1/2	1586599	10
3/4-16 UNF	3	1586600	10
	3-1/2	1586601	5
	2	1586602	10
	2-1/2	1586603	10
3/4-16 UNF	3	1586604	10

High-Strength All-Metal Grade "G" Flange Lock Nuts Black Phosphate



- 30% stronger than standard nuts
- Eliminates the need for assembling washers
- Meets IFI-107 Specifications – Class 2B thread
- Identified by six symmetrically spaced marks on the chamfered surface on the top of the nut or on the flange

- Designed for use with 150,000 PSI flange bolt applications



Size	Thickness (Inches)	Item No.	Pkg. Qty.
1/4-20 UNC	0.300	1586906	100
5/16-18 UNC	0.365	1586907	100
3/8-16 UNC	0.425	1586908	100
1/2-13 UNC	0.555	1586909	50
1/2-20 UNF	0.555	1586910	50
5/8-11 UNC	0.690	1586911	25
5/8-18 UNF	0.690	1586912	25
3/4-10 UNC	0.825	1586913	25
3/4-16 UNF	0.825	1586914	25