



# MASTER PURLIN / GIRT CONNECTING BOLTS

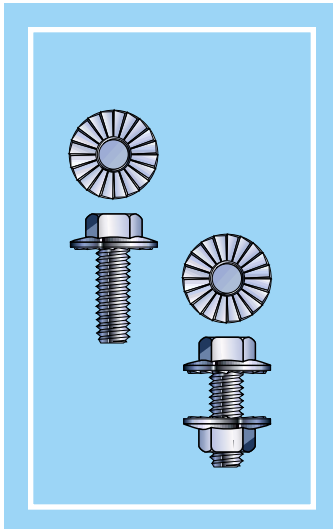
## HEX SERRATED LOCKING BOLTS & NUTS

- Serrated washer face ensures locking action when fastener is tightened.
- Separate locking washers are not required.
- Serrated Flange Nuts are also available.
- Full body Grade 8 Plain Flange bolts available special order.

Standard Coating  
JS500

**JS500  
PLATING  
SYSTEM**

Withstands 500 Hours  
Salt Spray test and  
5 cycles in Kesternich  
(1 litre SO<sub>2</sub> per cycle) testing  
**No Red Rust**



HEX SERRATED FLANGE BOLT SIZES - GRADES - LENGTHS CHART

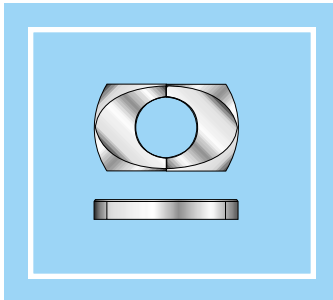
SIZE	GRADE	5/8	3/4	1	1-1/4	1-1/2	2
3/8-16	8.2	•	•	•			
1/2-13	2			•	•	•	
1/2-13	8.2			•	•	•	•
5/8-11	8.2					•	•



# GIRT SAFETY SPACER NUT

## RECOMMENDED FASTENER TO MEET

**OSHA §1926.758 SYSTEMS-ENGINEERED METAL BUILDINGS**



In GIRT and EAVE STRUT-TO FRAME connections, when girts or eave struts share common connection holes, at least one bolt with its wrench-tight nut shall remain connected to the first member unless manufacturer-supplied, field-attached seat or similar connection device is present to secure the first member so that the girt or eave strut is always secured against displacement.

SIZE	WIDTH	LENGTH	THICKNESS
1/2"-13	3/4"	1-1/8"	11/64 (9GA.)



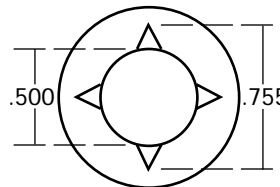
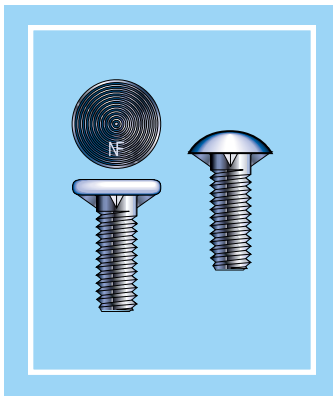
# FIN NECK LOCKING BOLTS

- Fin Neck bolts lock into steel or wood surfaces to assist one man bolt tightening.
- Available in either Pan Head or Round Head.
- Fin Neck bolts are threaded full length to the base of the fins.
- Hole size should be 1/8" larger than bolt size to allow fins to lock into structural material and seat properly. Adjustments to hole size may have to be made on site to accommodate hardness of materials being fastened.

Standard Coating  
JS500

**JS500  
PLATING  
SYSTEM**

Withstands 500 Hours  
Salt Spray test and  
5 cycles in Kesternich  
(1 litre SO<sub>2</sub> per cycle) testing  
**No Red Rust**



FIN NECK CARRIAGE BOLT SIZES - GRADES - HEAD TYPE - LENGTHS CHART

SIZE	GRADE	HEAD TYPE	3/4	1	1-1/4	1-1/2
3/8-16	8.2	ROUND	•	•		
1/2-13	2	PAN HEAD		•	•	•
5/8-11	8.2	ROUND				•