



A-325 HEAVY HEX STRUCTURAL BOLTS

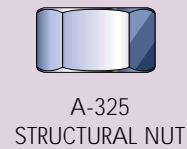
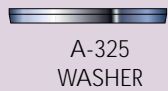
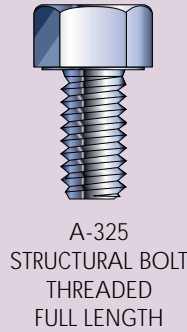
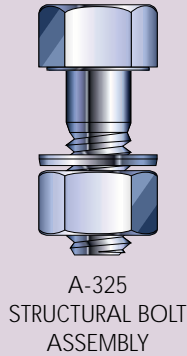
ASSEMBLED WITH ONE HEX NUT AND ONE WASHER -
BOLTS, WASHERS & NUTS ARE ALSO AVAILABLE SEPARATELY

- Structural Bolts are available in Spec. ASTM A-325 Type 1, & Type 1 Hot Galvanized, Spec. ASTM-325, Type 3 (Weathering) & ASTM A-490
- Fully threaded bolts are available in most diameters.

A-325 STRUCTURAL BOLTS ASSEMBLED - DIAMETER & LENGTH CHART

DIA.	LENGTH UNDER HEAD IN INCHES																							
	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4	4-1/2	5	5-1/4	5-1/2	5-3/4	6	6-1/2	7	7-1/2	8		
1/2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
5/8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
3/4		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
7/8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1-8				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1-1/8-7								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1-1/4-7								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

• A-325 TYPE 1 • A-325 TYPE 1 HOT GALVANIZED • A-325 TYPE 3 & TYPE A-490



A-325 STRUCTURAL NUTS & WASHERS SIZE CHART

DIA.	A-325 STRUCTURAL NUTS			A-325 WASHERS		
	A-325 TYPE-1	A194-2H HOT DIP GALVANIZED	A-325 TYPE-3	A-325 TYPE-1 HARDENED	A-325 TYPE-3	A-325 TYPE-3 HARDENED BEVEL
1/2	•	•		•	•	•
5/8	•	•	•	•	•	•
3/4	•	•	•	•	•	•
7/8	•	•	•	•	•	•
1-8	•	•	•	•	•	•
1-1/8-7	•					
1-1/4-7	•					

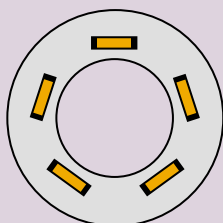


SQUIRTER® DTI WASHERS

DIRECT TENSION INDICATORS

NOW YOU CAN SEE ORANGE WHEN PROPERLY TENSIONED

- Made to ASTM F969 for use with A325 and A490 bolts.
- Provides high consistent bolt tension in heavy hex structural bolts.



SIZE	A325 TYPE		A490 TYPE	
	PLAIN	MECHANICAL GALVANIZED	PLAIN	WEATHERING STEEL
1/2"	•	•		•
5/8"	•	•		•
3/4"	•	•	•	•
7/8"	•	•	•	•
1"	•	•	•	•
1-1/8"	•	•	•	•
1-1/4"	•	•	•	•
1-3/8"	SPECIAL ORDER ONLY		SPECIAL ORDER ONLY	
1-1/2"	•	•	•	•

• AVAILABLE IN STOCK • SPECIAL ORDER ONLY

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