

**PRODUCT DETAIL SHEET**



**1/2"-13 X 7-1/2" A394-TO SQUARE HD  
STEEL TRANSMISSION TOWER BOLT  
W/A563-A HEX NUT**

**#12178**

- Used in construction of transmission towers, substations, and similar steel structures.
- Hot dip galvanized to meet ASTM Specification F2329.
- Fully traceable certifications of chemical and physical compliance are available by request.
- Bolt material conform to ASTM 394-TO.
- Nut material conform to ASTM A563.
- Minimum tensile strength: 10,500 lbf.
- Recommended torque value: 58 ft lb.

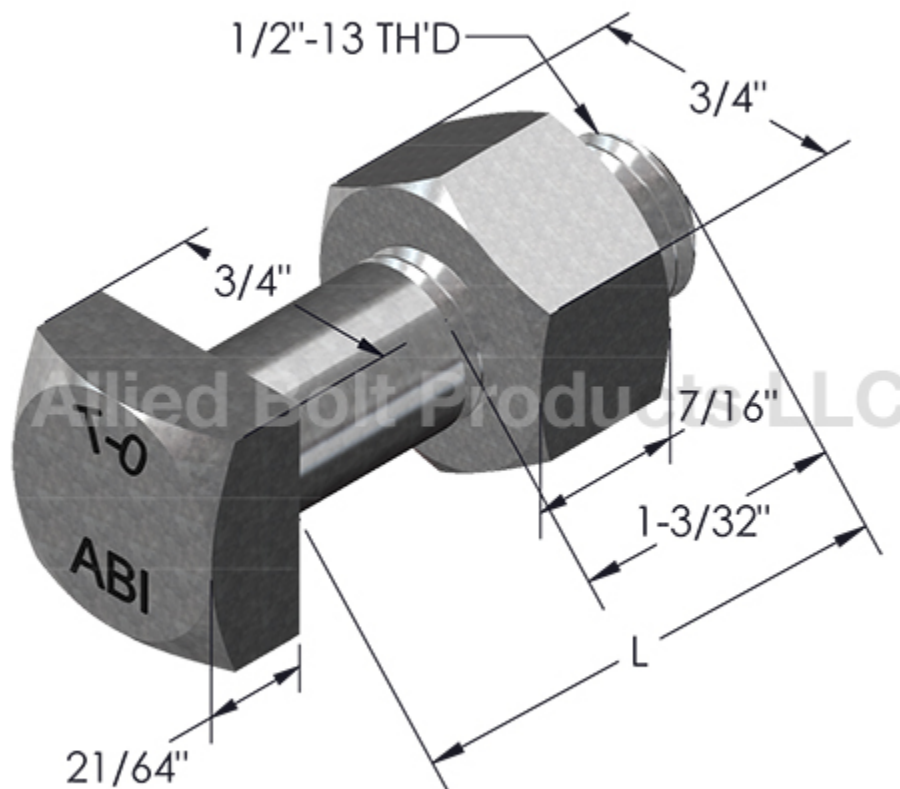
**FASTENERS**



PART #	DESCRIPTION	PACKAGE QTY.	CARTON QTY.	CARTON WT.
12178	1/2"-13 X 7-1/2" A394-TO SQUARE HD STEEL TRANSMISSION TOWER BOLT W/A563-A HEX NUT	140	1	72

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