

# FASTENERS+PLUS

FIND IT FAST. GET IT FAST.

Issue Date: 6/14/2022

Supplier: Fasteners Plus  
202 Blue Creek Drive  
Urbana IA, 52345

Part Number: TR304SS-112

Item: 1 - 8 X 12" ALL THREADED STUD

Material Specification: ASTM A193(20) B8 CL. 1

LOT#: W72758

Heat Number: L02B Country of Origin: USA

Tensile Strength KSI: 110 Yield Strength KSI: 86

Elongation: 42 Reduction of Area: 66

Hardness: 209 HBW Wedge Tensile: N/A

Macro Etch: N/A Tempering Temp.: N/A

Carbide Solution Annealed

Carbon (C):	0.014	Chromium (CR):	18.020
Manganese (MN):	1.340	Molybdenum (MO):	NA
Phosphorus (P):	0.032	Copper (CU):	NA
Sulfur (S):	0.023	Nitrogen (N):	NA
Silicon (SI):	0.230	Nickel (NI):	8.540
Cobalt (CO):	NA	Aluminum (AL):	NA
Vanadium (V):	NA	Tin (SN):	NA
Tungsten (W):	NA	Titanium (TI):	NA
Columbium/Niobium (NB/CB):	NA	Boron (B):	NA
Calcium (CA):	NA		

Signature

Wendi Kafer

Date: 6/14/2022

Title:

Quality Specialist

The certificate of conformity is based on an evaluation of a sample of the above-mentioned product.  
Technical report and documentation are at applicant's disposal. This is to certify that the tested sample is in conformity.

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