

# FASTENERS+PLUS

FIND IT FAST. GET IT FAST.

Issue Date: 6/15/2022

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

Part Number: TR304SS-7812

Item: 7/8-9X12		ALL THREADED STUD	
Material Specification: ASTM A 193(20) B8M			
		ASME SA193 B8M 316 SS	
LOT#: W70692			
Heat Number:	M95M	Melt & Manufacture:	USA
Tensile Strength KSI:	100	Yield Strength PSI:	84
Elongation:	42	Reduction of Area:	71
Hardness:	209 HBW	Wedge Tensile PSI:	NA
Macro Etch:	NA	Tempering Temp.:	NA

Carbon (C):	0.023	Chromium (CR):	16.610
Manganese (MN):	1.370	Molybdenum (MO):	2.000
Phosphorus (P):	0.031	Copper (CU):	NA
Sulfur (S):	0.021	Nitrogen (N):	NA
Silicon (SI):	0.310	Nickel (NI):	10.610
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: 6/15/2022

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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