

FASTENERS + PLUS

FIND IT FAST. GET IT FAST.

Issue Date: 7/1/2022

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

Part Number: TR304SS-3812

Item:	3/8 - 16 X 12	ALL THREADED STUD	
	EN10204 3.1		
Material Specification:	ASTM A193(20) B8		
	ASME SA193 B8		
LOT#:	W76946		
Heat Number:	M60J	Country of Origin:	USA
Tensile Strength KSI:	107	Yield Strength KSI:	94
Elongation:	42	Reduction of Area:	53
Hardness:	219 HBW	Wedge Tensile:	N/A
Macro Etch:	N/A	Tempering Temp.:	N/A

see from Mercury

Carbon (C):	0.042	Chromium (CR):	18.06
Manganese (MN):	1.38	Molybdenum (MO):	NA
Phosphorus (P):	0.031	Copper (CU):	NA
Sulfur (S):	0.021	Nitrogen (N):	NA
Silicon (SI):	0.33	Nickel (NI):	8.0000
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: 7/1/2022

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 conform

ity.