

FASTENERS + PLUS

FIND IT FAST. GET IT FAST.

Issue Date: 7/5/2022

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

Part Number: TRA-1212

Item: 1/2-13 X 12		ALL THREAD STUD	
Material Specification: LOW CARBON STEEL			
LOT#:	W82832		
Heat Number:	11-3-21013		
Tensile Strength PSI:	NA	Yield Strength PSI:	NA
Elongation:	NA	Reduction of Area:	NA
Hardness:	NA	Charpy Impact:	NA
Macro Etch:	NA	Tempering Temp.:	NA

Carbon (C):	0.070	Chromium (CR):	NA
Manganese (MN):	0.330	Molybdenum (MO):	NA
Phosphorus (P):	0.015	Copper (CU):	NA
Sulfur (S):	0.019	Nitrogen (N):	NA
Silicon (SI):	0.080	Nickel (NI):	NA
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: 7/5/2022

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.