

FASTENERS + PLUS

FIND IT FAST. GET IT FAST.

Issue Date: 6/16/2022

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

Part Number: TR316SS-5812

Item: 5/8-11 X 12 ALL THREAD STUD

Material Specification: ASTM A193 (20) B8M CL. 1

LOT#: W72795

Heat Number:	L85N	Melt and Manufacture:	USA
Tensile Strength KSI:	107	Yield Strength KSI:	88
Elongation:	44	Reduction of Area:	69
Hardness:	183 HBW	Wedge Tensile:	NA
Macro Etch:	NA	Tempering Temp.:	NA

Carbide Solution Treated

Carbon (C):	0.021	Chromium (CR):	16.560
Manganese (MN):	1.350	Molybdenum (MO):	2.069
Phosphorus (P):	0.029	Copper (CU):	NA
Sulfur (S):	0.024	Nitrogen (N):	NA
Silicon (SI):	0.300	Nickel (NI):	10.510
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:** 6/16/2022

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 conformit

y.