6pcs

DOC ID 7.5.3.1F Rev 5/18
Date created 1/7/20

AMB AmeriBolt

A Division of Lonestar Group

MATERIAL TEST REPORT

AMB LSF

PO# P1387707 **SO#** 350060

Item:	1 1/8 - 7 X 16 HEX CAP SCREW		
Material Specification:	SAE J429(14) - GR 8		ZINC YELLOW
LOT#:	W13914		
Heat Number:	3ZW27		
Tensile Strength PSI:	161936	**Yield Strength PSI:**	N/A
Elongation:	N/A	**Reduction of Area:**	N/A
Hardness:	36-37 HRC	**Wedge Tensile:**	N/A
Macro Etch:	N/A	**Tempering Temp.:**	N/A

Carbon (C):	0.400	**Chromium (CR):**	NA
Manganese (MN):	NA	**Molybdenum (MO):**	NA
Phosphorus (P):	0.016	**Copper (CU):**	NA
Sulfur (S):	0.007	**Nitrogen (N):**	NA
Silicon (SI):	NA	**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		

"AmeriBolt is a Lonestar Fasteners approved bolting products supplier"

We hereby certify that the material was manufactured, sampled, tested and inspected per the most recent revision of the product or material specification. The foregoing data was furnished to us by our supplier or resulting from a test performed in a recognized laboratory and is on file in the records of the corporation.

Name: Lori Walker

18060 Highway 21 Sycamore, AL 35149. Phone (256) 249-6979. Fax (256) 249-8011

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MATERIAL TEST REPORT

AMB **LSF**

PO# P1387707 **SO#** 350060

6pcs

Item: 1 1/8 - 7 X 16 HEX CAP SCREW

Material Specification: SAE J429(14) - GR 8 ZINC YELLOW

LOT#:	W13914		
Heat Number:	1D036		
Tensile Strength PSI:	168844	**Yield Strength PSI:**	N/A
Elongation:	N/A	**Reduction of Area:**	N/A
Hardness:	37 HRC	**Wedge Tensile:**	N/A
Macro Etch:	N/A	**Tempering Temp.:**	N/A

Carbon (C):	0.400	**Chromium (CR):**	NA
Manganese (MN):	NA	**Molybdenum (MO):**	NA
Phosphorus (P):	0.016	**Copper (CU):**	NA
Sulfur (S):	0.019	**Nitrogen (N):**	NA
Silicon (SI):	NA	**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		

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