



PRODUCT CERTIFICATION

CERTIFICATION NUMBER

86216

THIS IS TO CERTIFY THE PRODUCT STATED BELOW WAS FABRICATED AND PROCESSED TO THE ORDER AS INDICATED AND CONFORMS TO THE APPLICABLE SPECIFICATIONS AND STANDARDS.

Customer: HAYDON BOLTS INC
ACCTS PAYABLE DEPT
1151 UNITY ST
PHILADELPHIA, PA 19124-3196

Customer Part: 7/8" P436 TYPE 3 Steel Supplier: MID STATE INDUSTRIES
Prestige Part: E1700CH00 Grade: SAE CP436 TYPE3 STEEL
Part Name: 7/8" P436 TYPE 3 Lot: C3732
Purchase Order: 207086-1 Heat: A25898
Shipment BOL: E145747 Carbon: .40 (.33 - .46)
Shipment ID: A0155441 Manganese: .71 (.6 - 1.2)
Quantity: 35000 Phosphorous: .012 (.04 Max.)
Manufacturers Marking: "P" Sulfur: .001 (.05 Max.)
Silicon: .18 (.15 - .35)

SPECIFICATIONS

HARDNESS: TEST METHOD: ASTM E18
HRC 38 - 45
ASTMF-606

TEST RESULTS

HARDNESS:
HRC 40 - 42

Chemistry is as reported from raw material certification and does not fall under Prestige Stamping's accreditation.
This product was produced under an ISO/TS 16949 Quality Assurance System.
ISO/TS 16949 Certification No: 0082933.
Material was melted and manufactured in the U.S.A.
This product was manufactured in Warren, Michigan U.S.A.
This product conforms to all requirements for washers as produced according to A.S.T.M. F-436.
Sampling Plan per P.S.I. W.I. # S-4-15.015.
The test results only apply to the items tested.
This test report must not be reproduced except in full without prior written approval.
Materials used to manufacture these products are mercury, asbestos and radio activity free.

FRANK SCHUBERT
Quality Assurance Manager