



ISO 9001:2015 Certified Company

**PRECISION BRAND PRODUCTS, INC.**

2250 CURTISS STREET

DOWNERS GROVE, IL 60515 USA

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February 25, 2019

This is to certify that to the best of our knowledge and belief, all values shown below are correct and true and the material complies with the specifications shown.

**STAINLESS STEEL ARBOR SHIM**

	<u>TYPE 302</u> <u>(.001-.031 thick)</u>	<u>Type 304</u> <u>(.047 - .125 thick)</u>
CARBON	.15 MAX	.15 MAX
MANGANESE	2.00 MAX	2.00 MAX
SULFUR	.03 MAX	.03 MAX
NICKEL	8.00-10.00	8.00-10.00
SILICON	.75 MAX	.75 MAX
PHOSPHORUS	.04 MAX	.045 MAX
CHROMIUM	17.00-19.00	18.00-20.00
NITROGEN	.10 MAX	.10 MAX
TEMPER	FULL HARD	ANNEALED
ROCKWELL HARDNESS*	C 40-45	B 92
TENSILE STRENGTH	185,000 PSI (MIN)	75,000 PSI (MIN)
YIELD STRENGTH	140,000 PSI (MIN)	30,000 PSI (MIN)

**MEETS SPECIFICATION:**  
ASTM-A-666

\* Rockwell Hardness not a requirement for ASTM 666