



ISO 9001:2015 Certified Company

**PRECISION BRAND PRODUCTS, INC.**

2250 CURTISS STREET

DOWNERS GROVE, IL 60515 USA

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**Monday, 02/25/2019**

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.

**LENGTHENING AND SHORTENING SHIMS**  
**DIE BUTTON SHIMS**

**.005 1095 BLUE TEMPER SPRING STEEL**  
**.015 - .032 1075 TEMPERED SPRING STEEL**

	<b>1095</b>	<b>1075</b>
CARBON	.90 - 1.04	.68 - .90
MANGANESE	.30 - .50	.60 - .90
PHOSPHORUS	.04 MAX	.04 MAX
SULPHUR	.05 MAX	.05 MAX

ROCKWELL HARDNESS AFTER PROCESSING:

1095 48 - 51 C SCALE

1075 44 - 47 C SCALE

**MEETS SPECIFICATIONS:**

<b>1095</b>	<b>1075</b>
AISI-1095	AISI-1074
SAE-1095	SAE-1074
AMS-5122B	AMS-5120H
MIL-S-7947	QQS-700
MIL-S-4604	