



ISO 9001:2000 Certified Company

PRECISION BRAND PRODUCTS, INC.

2250 CURTISS STREET

DOWNERS GROVE, IL 60515 USA

PHONE: (630) 969-7200 FAX: (630) 969-0310

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 SHIM

TYPE 302

| | |
|---------------------------|--------------------|
| CARBON | .15 MAX |
| MANGANESE | 2.00 MAX |
| SULPHUR | .03 MAX |
| NICKEL | 8.00 - 10.00 |
| SILICON | .75 MAX |
| PHOSPHORUS | .045 MAX |
| CHROMIUM | 17.00 - 19.00 |
| NITROGEN | .10 MAX |
| TEMPER | FULL HARD |
| *ROCKWELL HARDNESS | 40 - 45 C SCALE |
| ULTIMATE TENSILE STRENGTH | 185,000 PSI MIN |
| YIELD STRENGTH | 140,000 PSI MIN |
| ELONGATION | 1% TO 4% IN 2" MIN |

MEETS SPECIFICATIONS:

AISI-T302

SAE-30302

ASTM-A-666

* Rockwell Hardness not a requirement for ASTM 666