



# Tool Steel Service

"Specialty Steels and Service since 1961"

TOLL FREE: 1-888-866-5911

SALES@TOOLSTEEL.COM

WWW.TOOLSTEELSERVICE.COM

SALES HOURS: 8AM TO 4PM CENTRAL STANDARD TIME (CST)

STOCKING LOCATIONS: Chicago, IL Los Angeles, CA Northern Arkansas

## TOOL STEEL & SPECIALTY STEELS

FULL PLATE, BARS, ROUNDS AND CUSTOM CUT SIZES

CALL, EMAIL, OR BUY ONLINE

### TOOL STEEL

A2 • D2 • O1 • S7 • H13

### HIGH SPEED

M2 • M4 • M42

### MOLD STEEL

P20

### ALLOY STEEL

4140 Pre-Hardened • 4140 Annealed

### MULTI-PURPOSE PLATE

A36 Low Carbon (1018 Equivalent)

### STAINLESS STEEL

17-4 • 410 • 416 • 420 • 440C

### TIGHT-TOLERANCE PRECISION GROUND FLAT STOCK

A2 • D2 • O1 • S7 • 4140/4142 PH  
18", 36", 72" lengths

H13 • 410 • 420 • 440C

A36 Low Carbon (1018 Equivalent)  
24" lengths

### TIGHT-TOLERANCE STEEL ROD (DRILL ROD)

A2 • D2 • M2 • O1 • S7  
W1 • W1 CD • 304L

36", 72", 144" lengths

## MATERIAL PROCESSING CAPABILITIES

### *Custom Sizes & Tolerances*

- Four to Six Side Grind with tolerance up to +/- .001"
- 32 RMS Finish or better
- Available in all stocking grades

### *Toll Processing (Cutting, Milling, and Grinding)*

- CUTTING UP TO 36" DIA
- LARGE BLOCK CUTTING
- SURFACE MILLING & GRINDING

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# FRACTIONS • DECIMALS • MILLIMETERS

|      |       | Decimal | MM     |
|------|-------|---------|--------|
|      | 1/64  | 0.0156  | 0.396  |
|      | 1/32  | 0.0312  | 0.793  |
| 1/16 | 3/64  | 0.0468  | 1.190  |
|      | 5/64  | 0.0781  | 1.984  |
|      | 3/32  | 0.0937  | 2.381  |
| 1/8  | 7/64  | 0.1093  | 2.778  |
|      | 9/64  | 0.1406  | 3.571  |
|      | 5/32  | 0.1562  | 3.968  |
| 3/16 | 11/64 | 0.1718  | 4.365  |
|      | 13/64 | 0.2031  | 5.159  |
|      | 7/32  | 0.2187  | 5.556  |
| 1/4  | 15/64 | 0.2343  | 5.953  |
|      | 17/64 | 0.2656  | 6.746  |
|      | 9/32  | 0.2812  | 7.143  |
| 5/16 | 19/64 | 0.2968  | 7.540  |
|      | 21/64 | 0.3281  | 8.334  |
|      | 11/32 | 0.3437  | 8.731  |
| 3/8  | 23/64 | 0.3593  | 9.128  |
|      | 25/64 | 0.3906  | 9.921  |
|      | 13/32 | 0.4062  | 10.318 |
| 7/16 | 27/64 | 0.4218  | 10.715 |
|      | 29/64 | 0.4531  | 11.509 |
|      | 15/32 | 0.4687  | 11.906 |
| 1/2  | 31/64 | 0.4843  | 12.303 |
|      |       | 0.5000  | 12.700 |

|       |       | Decimal | MM     |
|-------|-------|---------|--------|
|       | 33/64 | 0.5156  | 13.096 |
|       | 17/32 | 0.5312  | 13.493 |
| 9/16  | 35/64 | 0.5468  | 13.890 |
|       | 37/64 | 0.5781  | 14.684 |
|       | 19/32 | 0.5937  | 15.081 |
| 5/8   | 39/64 | 0.6093  | 15.478 |
|       | 41/64 | 0.6406  | 16.271 |
|       | 21/32 | 0.6562  | 16.668 |
| 11/16 | 43/64 | 0.6718  | 17.065 |
|       | 45/64 | 0.7031  | 17.859 |
|       | 23/32 | 0.7187  | 18.256 |
| 3/4   | 47/64 | 0.7343  | 18.653 |
|       | 49/64 | 0.7656  | 19.446 |
|       | 25/32 | 0.7812  | 19.843 |
| 13/16 | 51/64 | 0.7968  | 20.240 |
|       | 53/64 | 0.8281  | 21.034 |
|       | 27/32 | 0.8437  | 21.431 |
| 7/8   | 55/64 | 0.8593  | 21.828 |
|       | 57/64 | 0.8906  | 22.621 |
|       | 29/32 | 0.9062  | 23.018 |
| 15/16 | 59/64 | 0.9218  | 23.415 |
|       | 61/64 | 0.9531  | 24.209 |
|       | 31/32 | 0.9687  | 24.606 |
| 1     | 63/64 | 0.9843  | 25.003 |
|       |       | 1.0000  | 25.400 |



*Tool Steel Service, Inc.*

CHICAGO, IL    LOS ANGELES, CA    NORTHERN ARKANSAS

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