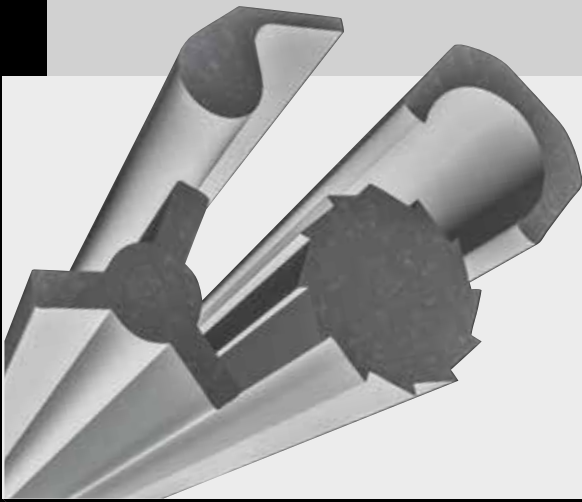


# RATHBONE

PRECISION METALS INC.  
PRECISION WEI... INC.



Rathbone Precision Metals, Inc. is an  
ISO certified company



## THE INDUSTRY LEADER IN PRECISION FORMED PROFILES,

Rathbone produces the profiles in a variety of alloy steels using precision cold drawing and cold rolling. We have been helping manufacturers reduce machining and material costs since...

Parts made from Rathbone profiles are used in diverse applications, from medical to the gas jets, power generation and transmission, linear motion, firearms, machine and hand tools, springs and locks.

We are the difference when our customers need an outstanding quality product.

## PROFILE DIMENSIONAL TOLERANCES

Feature	Standard Rolling Tolerances	Standard Drawing Tolerances	Optional
Linear	<del>± 0.005"</del> ± 0.005" Width	± 0.002" All	± 0.0005"
Radial	± 0.010"	± 0.005" Small radii ± 0.010" Large radii	± 0.002"
Surface Finish	<del>63 Ra</del>	<del>125 Ra</del>	0.005" max - 90° <del>40 Ra</del>
Dimensional	63 Ra	125 Ra	40 Ra max

## ADDITIONAL CONDITIONS

Feature	Standard Tolerances	Optional
Straightness Twist	Foot c Foot c la e la e s all wire ± 2° per foot	<del>0.005"</del>
Temper	<del>0</del>	<del>0A</del> Annealed <del>0E</del>
Dimensional	<del>0.005"</del>	<del>0.005"</del> <del>0.005"</del>
Dimensional	<del>0.005"</del> <del>0.005"</del> to be within ± 1.0"	<del>0.005"</del> <del>0.005"</del> <del>0.005"</del>
Dimensional	<del>0.005"</del>	<del>0.005"</del>
Dimensional	<del>0.005"</del>	<del>0.005"</del>
Dimensional	Reddi Crate	<del>0.005"</del>
Dimensional	Carbon HRB 75 – HRB 95 Alloy HRB 90 – HRC 28	<del>0.005"</del> <del>0.005"</del>

# RATHBONE

PRECISION METALS INC.  
LITERALLY A CENTURY OF



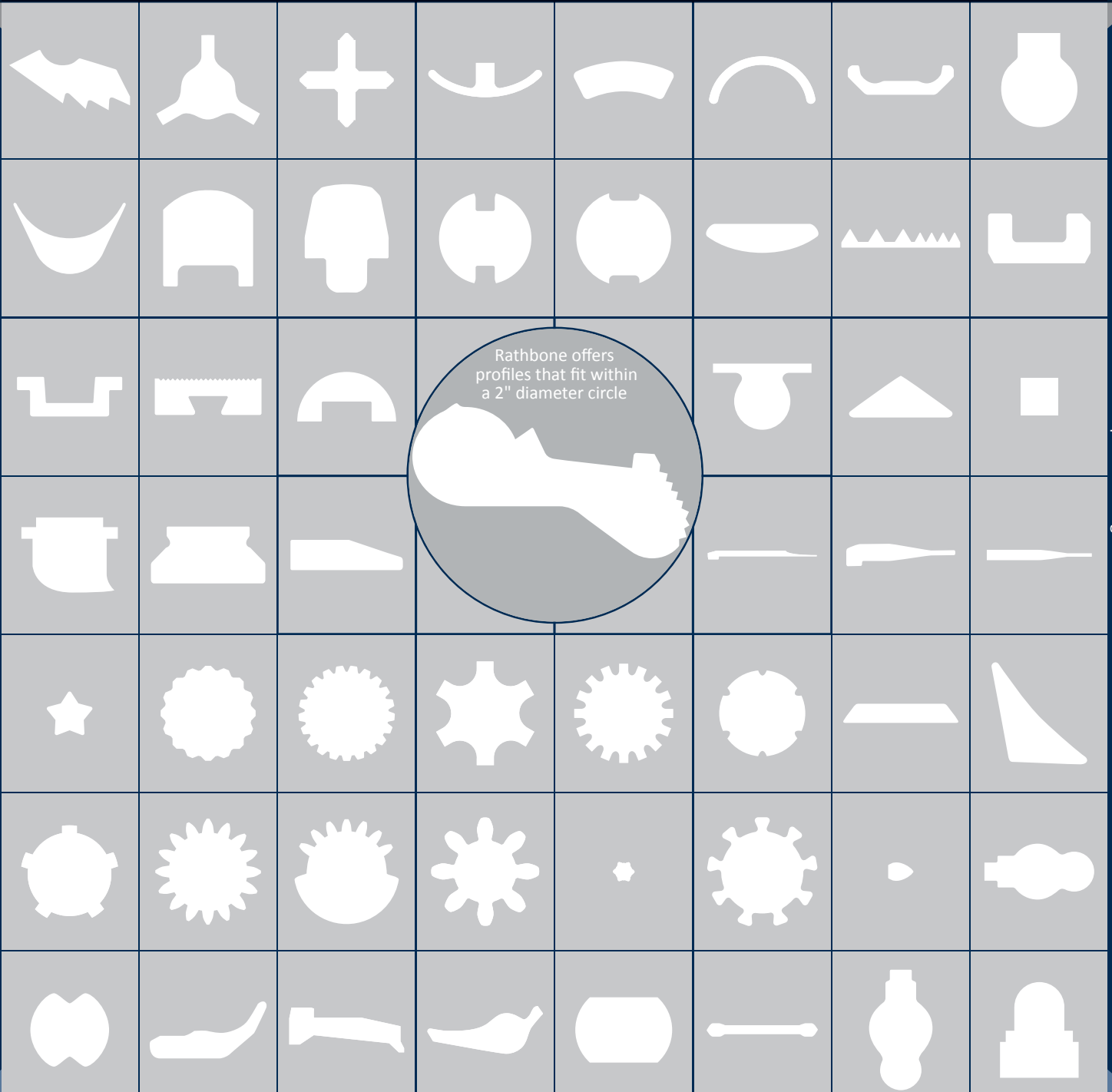
Rathbone Precision Metals, Inc. is an  
ISO 9001 certified company

## WITH OVER A CENTURY OF EXPERIENCE,

combined with computer-aided design and machining, Rathbone is able to meet the most exacting customer profile requirements.

We work with various metals including, Carbon, Free Cutting, and Alloy Steels, 300 and 400 Series Stainless, High Temperature Alloys, Copper, Brass and Bronze, and Nickel-Copper.

Precision cold drawing and cold rolling can offer tougher, more uniform consistent profile dimensions. Other benefits are closer tolerances, better grain structure, as well as cost savings compared to machined parts.



Profiles shown are not to scale. Rathbone's size capabilities range from 0.032" to 2.00".