

## COMPONENT DRILLING



### THE GROVER PROMISE:

We'll deliver components to **YOUR** specifications faster than anyone in the industry!

## APPLICATIONS

### MEDICAL

- BONE NAILS
- BONE SCREWS
- SPINE TOWERS
- NAVIGATION INSTRUMENTS

### AEROSPACE

- PISTONS
- ACTUATORS
- LANDING GEAR
- CYLINDERS

### OTHER

- DRIVE RODS
- FEED TUBES
- REACTOR ASSEMBLY COMPONENTS

## MATERIALS

17-4/304  
455/465  
316 LVM  
BIODUR 108  
Ti6-4 ELI/TAN

L605  
MP35N  
NITINOL  
INONEL  
TOOL STEELS

## SURFACE FINISH

DRILLED: 32 RMS  
HONED: 8 RMS

## SECONDARY PROCESSES

- HONING
- CUT & FACE
- MATERIAL SOURCING
- STRAIGHTENING
- CLEANING
- FIXTURE DESIGN

## ONE-STOP

COMPONENT DRILLING  
QUALIFICATION SAMPLES  
PROGRAM MANAGEMENT  
LARGE LOT PRODUCTION  
IN-HOUSE TOOLING

## CONTACT US

Grant Niewinski

Director of New Business Development  
[grant.niewinski@groverprecision.com](mailto:grant.niewinski@groverprecision.com)

312.607.5589

John Small

Director of Customer Management  
[john.small@groverprecision.com](mailto:john.small@groverprecision.com)

207.890.6714

# GROVER

PRECISION WITH PURPOSE

Here at Grover, we take drilling seriously. From our Oxford, Maine facility we can handle almost any custom request, and our experienced team is dedicated to providing great quality and individualized service. We take the time to get to know you and your needs, so we can produce results that you can be proud of.

## CERTIFICATIONS

AS9100D

ISO 9001:2015

ITAR



### WE ARE EXPERTS AT

- Extreme length-to-diameter ratio
- Concentric drilling with extreme wall thickness control
- Precision seamless tubing



### EXPERIENCED

Over 3 decades, Grover has implemented proprietary processes and technology to:

- Produce the best concentricity in the industry
- Increase efficiency
- Maintain tight size, finish, and positional tolerance



### FLEXIBLE

- Adaptive production scheduling to accommodate urgent projects/demand
- Custom built tooling/fixtures/machinery to meet unique challenges
- Accommodating large production runs as well as small R&D projects



### FULL-SERVICE

- Component gundrilling
- Material sourcing
- Material stocking programs

## CONTACT US

Grant Niewinski

Director of New Business Development  
[grant.niewinski@groverprecision.com](mailto:grant.niewinski@groverprecision.com)  
312.607.5589

John Small

Director of Customer Management  
[john.small@groverprecision.com](mailto:john.small@groverprecision.com)  
207.890.6714

[www.groverprecision.com](http://www.groverprecision.com)