



THE AMERICAN BIT COMPANY



COMPLETION BITS

COMPANY HISTORY



In 1946, Errol Glenn Gault pioneered the first jetted rock bit. This patent, (#2,524,428), created a major shift in the down-hole bit industry and revolutionized the hydraulics at the bottom of the hole. This emerging technology helped pave the way for the Gault family business, Gault Tool, Co., to begin operations in 1957. In 1960, the bit patent and family business were entrusted to Tom Gault.

Tom expanded the business and its capabilities as he took GT to greater heights of success. What began as a small fabricating shop in Allen, OK is now a full-service manufacturing facility in Shawnee, OK. In 2018, GT was acquired by the oil and gas capital firm, Prestige Capital, LP. GT plans to keep the original name and strives to uphold the family legacy and standards set by the Gault family.

OUR COMPLETION BITS

GT completion bits are 100% made in America at our facility in Shawnee, OK. Utilizing our specialized proprietary features and top of the line steel and materials, we produce a final product that continually provides productive results for drilling operators. Features that help our bits stand apart are:

FEATURES:

- ▶ **100% American Steel**
- ▶ **Controlled Heat Treatment**
- ▶ **Elastomer Seal Ring**
- ▶ **Silver Plated BECU Bushing and Thrust Washer**
- ▶ **Specially Formulated Grease**
- ▶ **State of the Art Bearings**
- ▶ **Hardmetal on the Shirttail**
- ▶ **Stainless Steel Nozzle Retaining Rings**
- ▶ **Pressure Compensator**

Contact your local representative about performance data and private label opportunities.

GTengineering.com

GT COMPLETION BITS

GT **REVOLUTION**

MAKE FRAC PLUGS HISTORY



PERFORMANCE LEADER

Size Range:

3 3/4 - 4 3/4

Description:

The Revolution series bit is the top choice for extended laterals.

When faced with higher plug counts, the Revolution offers a robust cutting structure, proprietary seal technology and laser clad hard facing blend to drill faster than its competition without sacrificing durability.

GT **21** *SERIES*



ALL PURPOSE • AGGRESSIVE DESIGN

Size Range:

3 3/4 - 4 3/4

Description:

The "all-purpose" GT21 consistently outshines its competitors in the frac-plug market.

The GT21 offers an aggressive milled tooth cutting structure coupled with proprietary seal technology.



REVOLUTION

MAKE FRAC PLUGS HISTORY





REVOLUTION

FRAC BITS



AMERICAN ENGINEERED.
AMERICAN MANUFACTURED.

TYPE: **REVOLUTION**

SIZE:

3 3/4

IADC:

317

FEATURES:

C CENTER CIRCULATION



ASSY:	7190
BEARING TYPE:	Sealed Bearing Journal
JOURNAL ANGLE:	36°
ROWS:	8
TEETH COUNT:	85
BIT CONNECTION:	2-3/8" API REG
WEIGHT ON BIT RANGE:	2000-6000 LB/IN of Bit Diameter
ROTARY RPM RANGE:	50-110 RPM
MOTOR RPM RANGE:	450 RPM

APPLICATION:

Designed for a broad range of drill-out applications.

The high strength hard metal and case hardened shell provide long tooth life.

The special application of hardened metal allows the cutter to stay sharp as the teeth wear.



REVOLUTION

FRAC BITS



AMERICAN ENGINEERED.
AMERICAN MANUFACTURED.

TYPE: **REVOLUTION**

SIZE: **4 1/8**

IADC: **317**

- FEATURES:
- G** GAUGE PROTECTION
 - C** CENTER CIRCULATION



ASSY:	4040
BEARING TYPE:	Sealed Bearing Journal
JOURNAL ANGLE:	36°
ROWS:	8
TEETH COUNT:	86
BIT CONNECTION:	2-3/8" API REG
WEIGHT ON BIT RANGE:	2000-6000 LB/IN of Bit Diameter
ROTARY RPM RANGE:	50-110 RPM
MOTOR RPM RANGE:	450 RPM

APPLICATION:

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REVOLUTION

FRAC BITS



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AMERICAN MANUFACTURED.

TYPE: **REVOLUTION**

SIZE:

4 1/4

IADC:

317

FEATURES:



GAUGE PROTECTION



CENTER CIRCULATION



ASSY:	7260
BEARING TYPE:	Sealed Bearing Journal
JOURNAL ANGLE:	36°
ROWS:	8
TEETH COUNT:	91
BIT CONNECTION:	2-3/8" API REG
WEIGHT ON BIT RANGE:	2000-6000 LB/IN of Bit Diameter
ROTARY RPM RANGE:	50-110 RPM
MOTOR RPM RANGE:	450 RPM

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REVOLUTION

FRAC BITS



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AMERICAN MANUFACTURED.

TYPE: **REVOLUTION**

SIZE: **4 3/8**

IADC: **317**

- FEATURES:
- G** GAUGE PROTECTION
 - C** CENTER CIRCULATION



ASSY:	6980
BEARING TYPE:	Sealed Bearing Journal
JOURNAL ANGLE:	36°
ROWS:	8
TEETH COUNT:	91
BIT CONNECTION:	2-3/8" API REG
WEIGHT ON BIT RANGE:	2000-6000 LB/IN of Bit Diameter
ROTARY RPM RANGE:	50-110 RPM
MOTOR RPM RANGE:	450 RPM

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REVOLUTION

FRAC BITS



AMERICAN ENGINEERED.
AMERICAN MANUFACTURED.

TYPE: **REVOLUTION**

SIZE:

4 1/2

IADC:

317

FEATURES:



GAUGE PROTECTION



CENTER CIRCULATION



ASSY:	7180
BEARING TYPE:	Sealed Bearing Journal
JOURNAL ANGLE:	36°
ROWS:	8
TEETH COUNT:	91
BIT CONNECTION:	2-3/8" API REG
WEIGHT ON BIT RANGE:	2000-6000 LB/IN of Bit Diameter
ROTARY RPM RANGE:	50-110 RPM
MOTOR RPM RANGE:	450 RPM

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REVOLUTION

FRAC BITS



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AMERICAN MANUFACTURED.

TYPE: **REVOLUTION**

SIZE:

4 5/8

IADC:

317

FEATURES:



GAUGE PROTECTION



CENTER CIRCULATION



ASSY:	6300
BEARING TYPE:	Sealed Bearing Journal
JOURNAL ANGLE:	36°
ROWS:	8
TEETH COUNT:	91
BIT CONNECTION:	2-7/8" API REG
WEIGHT ON BIT RANGE:	2000-6000 LB/IN of Bit Diameter
ROTARY RPM RANGE:	50-110 RPM
MOTOR RPM RANGE:	450 RPM

APPLICATION:

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REVOLUTION

FRAC BITS



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AMERICAN MANUFACTURED.

TYPE: **REVOLUTION**

SIZE:

4 3/4

IADC:

317

FEATURES:



GAUGE PROTECTION



CENTER CIRCULATION



ASSY:	6950
BEARING TYPE:	Sealed Bearing Journal
JOURNAL ANGLE:	36°
ROWS:	8
TEETH COUNT:	91
BIT CONNECTION:	2-7/8" API REG
WEIGHT ON BIT RANGE:	2000-6000 LB/IN of Bit Diameter
ROTARY RPM RANGE:	50-110 RPM
MOTOR RPM RANGE:	450 RPM

APPLICATION:

Designed for a broad range of drill-out applications.

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GT **21** *SERIES*

**ALL PURPOSE
AGGRESSIVE**

PROPIETARY

SEAL TECH





**FASTER COMPLETION
MORE PLUGS DRILLED**

SIZE:

3.75

BIT TYPE:

GT21

IADC:

216

SPECIAL FEATURES:

- G** GAUGE PROTECTION
- C** CENTER CIRCULATION



Design Specifications:

Bearing Type:	Sealed Journal Bearing
Journal Angle:	36°
Rows:	7
Teeth Count:	67
Bit Connection:	2 - 3/8" API Reg
Assembly:	5720

General Operating Suggestions:

Weight on Bit Range:	2000-6000 lb/in of bit Diameter
Rotary RPM Range:	50 - 110 RPM
Motor RPM Range:	450 RPM

Description:

The "all-purpose" GT21 consistently outshines its competitors in the frac-plug market. The GT21 offers an aggressive milltooth cutting structure coupled with proprietary seal technology.

About GT Drill Bits:

GT Drill Bits are 100% American built and engineered from single-sourced American steel and carbide.

They are built with superior components and undergo a computer-controlled heat treat process to ensure bit body consistency. Using a specially formulated grease blend, we are able to extend bearing life and bit service life for our customers.



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**FASTER COMPLETION
MORE PLUGS DRILLED**

SIZE:

3.875

BIT TYPE:

GT21

IADC:

216

SPECIAL FEATURES:

G GAUGE PROTECTION

C CENTER CIRCULATION



Design Specifications:

Bearing Type:	Sealed Journal Bearing
Journal Angle:	36°
Rows:	7
Teeth Count:	79
Bit Connection:	2 - 3/8" API Reg
Assembly:	2188

General Operating Suggestions:

Weight on Bit Range:	2000-6000 lb/in of bit Diameter
Rotary RPM Range:	50 - 110 RPM
Motor RPM Range:	450 RPM

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**7 AMERICAN WAY
SHAWNEE, OK 74804**

GTENGINEERING.COM



**FASTER COMPLETION
MORE PLUGS DRILLED**

SIZE:

4.125

BIT TYPE:

GT21

IADC:

216

SPECIAL FEATURES:

G GAUGE PROTECTION

C CENTER CIRCULATION



Design Specifications:

Bearing Type:	Sealed Journal Bearing
Journal Angle:	36°
Rows:	7
Teeth Count:	72
Bit Connection:	2 - 3/8" API Reg
Assembly:	7300

General Operating Suggestions:

Weight on Bit Range:	2000-6000 lb/in of bit Diameter
Rotary RPM Range:	50 - 110 RPM
Motor RPM Range:	450 RPM

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**FASTER COMPLETION
MORE PLUGS DRILLED**

SIZE:

4.25

BIT TYPE:

GT21

IADC:

216

SPECIAL FEATURES:

- G** GAUGE PROTECTION
- C** CENTER CIRCULATION



Design Specifications:

Bearing Type:	Sealed Journal Bearing
Journal Angle:	36°
Rows:	7
Teeth Count:	73
Bit Connection:	2 - 3/8" API Reg
Assembly:	4880

General Operating Suggestions:

Weight on Bit Range:	2000-6000 lb/in of bit Diameter
Rotary RPM Range:	50 - 110 RPM
Motor RPM Range:	450 RPM

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**FASTER COMPLETION
MORE PLUGS DRILLED**

SIZE:

4.375

BIT TYPE:

GT21

IADC:

216

SPECIAL FEATURES:

G GAUGE PROTECTION

C CENTER CIRCULATION



Design Specifications:

Bearing Type:	Sealed Journal Bearing
Journal Angle:	36°
Rows:	7
Teeth Count:	73
Bit Connection:	2 - 3/8" API Reg
Assembly:	7290

General Operating Suggestions:

Weight on Bit Range:	2000-6000 lb/in of bit Diameter
Rotary RPM Range:	50 - 110 RPM
Motor RPM Range:	450 RPM

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**FASTER COMPLETION
MORE PLUGS DRILLED**

SIZE:

4.5

BIT TYPE:

GT21

IADC:

216

SPECIAL FEATURES:

- G** GAUGE PROTECTION
- C** CENTER CIRCULATION



Design Specifications:

Bearing Type:	Sealed Journal Bearing
Journal Angle:	36°
Rows:	7
Teeth Count:	70
Bit Connection:	2 - 3/8" API Reg
Assembly:	4370

General Operating Suggestions:

Weight on Bit Range:	2000-6000 lb/in of bit Diameter
Rotary RPM Range:	50 - 110 RPM
Motor RPM Range:	450 RPM

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**FASTER COMPLETION
MORE PLUGS DRILLED**

SIZE:

4.625

BIT TYPE:

GT21

IADC:

216

SPECIAL FEATURES:

- G** GAUGE PROTECTION
- C** CENTER CIRCULATION
- R** REVERSE CIRCULATION



Design Specifications:

Bearing Type:	Sealed Journal Bearing
Journal Angle:	36°
Rows:	7
Teeth Count:	74
Bit Connection:	2 - 7/8" API Reg
Assembly:	4410

General Operating Suggestions:

Weight on Bit Range:	2000-6000 lb/in of bit Diameter
Rotary RPM Range:	50 - 110 RPM
Motor RPM Range:	450 RPM

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**FASTER COMPLETION
MORE PLUGS DRILLED**

SIZE:

4.75

BIT TYPE:

GT21

IADC:

216

SPECIAL FEATURES:

G GAUGE PROTECTION

C CENTER CIRCULATION



Design Specifications:

Bearing Type:	Sealed Journal Bearing
Journal Angle:	36°
Rows:	7
Teeth Count:	83
Bit Connection:	2 - 7/8" API Reg
Assembly:	2104

General Operating Suggestions:

Weight on Bit Range:	2000-6000 lb/in of bit Diameter
Rotary RPM Range:	50 - 110 RPM
Motor RPM Range:	450 RPM

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