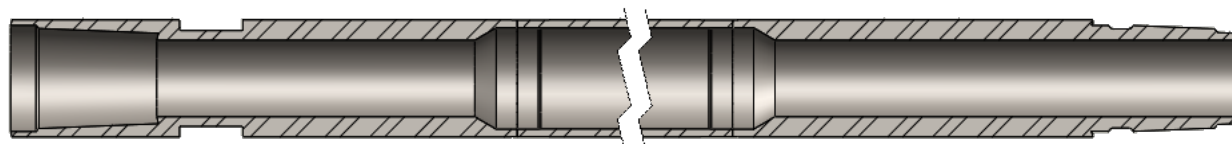


PRODUCT SPECIFICATIONS



2.75" GEOMAX 2-START



RODS

Standard Lengths (Custom Lengths Available upon Request).....	[5, 10, 20 FT]
Weight of 5', 10', 20' Standard Rod.....	36, 62, 113 LB
Weight per Foot 5', 10', 20'	7.2, 6.2, 5.7 LB/FT

TOOL JOINTS

Tool Joint OD.....	2.75 IN
Minimum Yield Stress of Heat-Treated Steel.....	90,000 PSI
Flats Standard (Custom Flats Available upon Request).....	Box Only
Box Flats Standard	1.5 IN (HT) X 2.25 IN (ACROSS)
Makeup Torque.....	3,300 – 3,800 LBF-FT
Thread Callout.....	2.75" GEOMAX 2-START DOUBLE-SHOULDER

MIDBODIES

Midbody OD.....	2.75 IN
Standard Thickness (Light and Heavy Tubes Available upon Request)	0.188 IN
Tensile Strength @ Yield.....	83,000 – 113,000 LBF

FLOW THRU CROSS-SECTIONAL AREAS

Tool Joint Annular Space.....	2.54 IN ²
Midbody Annular Space.....	4.43 IN ²

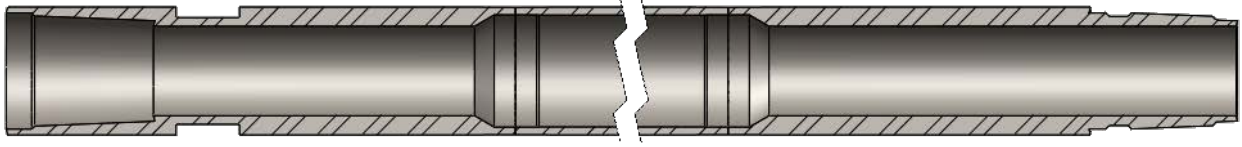
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1661 OLD BELFAST ROAD, LEWISBURG, TN 37091
PHONE: 931-359-6564 FAX: 931-359-3585

4191 WEST HIGHWAY 33, REXBURG, ID 83440
PHONE: 208-356-8609 FAX: 208-356-8612

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3.0" GEOMAX 2-START



RODS

Standard Lengths (Custom Lengths Available upon Request)..... [5, 10, 20 FT]
Weight of 5', 10', 20' Standard Rod.....39, 67, 123 LB
Weight per Foot 5', 10', 20' 7.8, 6.7, 6.2 LB/FT

TOOL JOINTS

Tool Joint OD..... 3.00 IN
Minimum Yield Stress of Heat-Treated Steel.....90,000 PSI
Flats Standard (Custom Flats Available upon Request)..... Box Only
Box Flats Standard 1.5 IN (HT) X 2.5 IN (ACROSS)
Makeup Torque..... 3400-4000 LBF-FT
Thread Callout..... 3" GEOMAX 2-START DOUBLE-SHOULDER

MIDBODIES

Midbody OD 3.0 IN
Standard Thickness (Light and Heavy Tubes Available upon Request) 0.188 IN
Tensile Strength @ Yield 91,000 – 124,000 LBF

FLOW THRU CROSS-SECTIONAL AREAS

Tool Joint Annular Space.....3.46 IN²
Midbody Annular Space.....5.41 IN²

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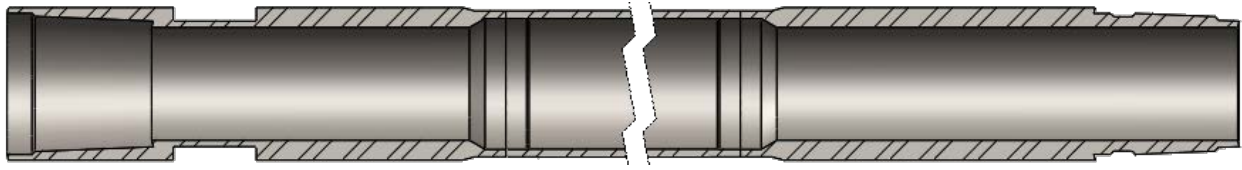
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3.5" GEOMAX 2-START



RODS

Standard Lengths (Custom Lengths Available upon Request)..... [5, 10, 20 FT]
Weight of 5', 10', 20' Standard Rod.....48, 81, 148 LB
Weight per Foot 9.6, 8.1, 7.4 LB/FT

TOOL JOINTS

Tool Joint OD 3.65 IN
Minimum Yield Stress of Heat-Treated Steel.....90,000 PSI
Flats Standard (Custom Flats Available upon Request) Box Only
Box Flats Standard2 IN (HT) X 3 IN (ACROSS)
Makeup Torque..... 5600 – 6500 LBF-FT
Thread Callout..... 3.5" GEOMAX 2-START DOUBLE-SHOULDER

MIDBODIES

Midbody OD 3.5 IN
Standard Thickness0.188 IN [0.250 IN]
Tensile Strength @ Yield108,000 – 146,000 LBF

FLOW THRU CROSS-SECTIONAL AREAS

Tool Joint Annular Space.....5.73 IN²
Midbody Annular Space.....7.67 IN²

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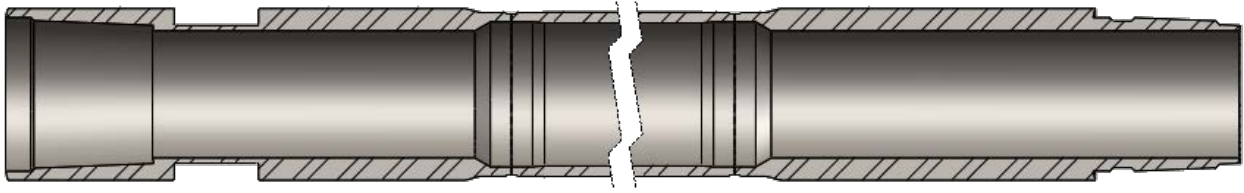
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4" GEOMAX 2-START



RODS

Standard Lengths (Custom Lengths Available upon Request)..... [5, 10, 20 FT]
Weight of 5', 10', 20' Standard Rod.....64, 112, 209 LB
Weight per Foot 12.8, 11.2, 10.5 LB/FT

TOOL JOINTS

Tool Joint OD..... 4.05 IN
Minimum Yield Stress of Heat-Treated Steel.....90,000 PSI
Flats Standard (Custom Flats Available upon Request)..... Box Only
Box Flats Standard 2 IN (HT) X 3.25 IN (ACROSS)
Makeup Torque..... 7600 – 8100 LBF-FT
Thread Callout..... 4" GEOMAX 2-START DOUBLE-SHOULDER

MIDBODIES

Midbody OD..... 3.875 IN
Standard Thickness 0.250 IN
Tensile Strength @ Yield 157,000 – 213,000 LBF

FLOW THRU CROSS-SECTIONAL AREAS

Tool Joint Annular Space.....7.07 IN²
Midbody Annular Space.....8.95 IN²

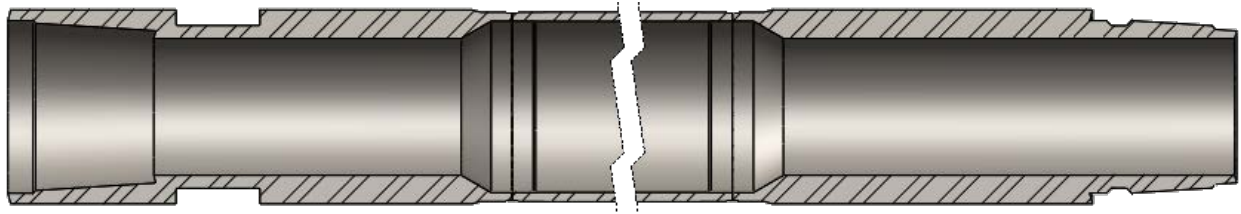
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4.5" GEOMAX 2-START



RODS

Standard Lengths (Custom Lengths Available upon Request)..... [5, 10, 20 FT]
Weight of 5', 10', 20' Standard Rod.....78, 128, 229 LB
Weight per Foot 15.6, 12.8, 11.5 LB/FT

TOOL JOINTS

Tool Joint OD..... 4.6 IN
Minimum Yield Stress of Heat-Treated Steel.....90,000 PSI
Flats Standard (Custom Flats Available upon Request)..... Box Only
Box Flats Standard 2 IN (HT) X 3.86 IN (ACROSS)
Makeup Torque..... 11100 – 11500 LBF-FT
Thread Callout..... 4.5" GEOMAX 2-START DOUBLE-SHOULDER

MIDBODIES

Midbody OD 4.5 IN
Standard Thickness 0.219 IN [0.313 IN]
Tensile Strength @ Yield 163,000 – 220,000 LBF

FLOW THRU CROSS-SECTIONAL AREAS

Tool Joint Annular Space.....8.30 IN²
Midbody Annular Space.....12.96 IN²

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PHONE: 208-356-8609 FAX: 208-356-8612

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