

## Threaded Casing

Outside Diameter	Thickness	Inside Diameter	Weight	Area of Casing	Area of Shaft	Internal Volume	Surface Area	Moment of Inertia	Section Modulus
5.500 139.7	0.415 10.5	4.670 118.6	22.56 0.34	6.63 42.77	23.76 153.3	0.12 0.011	1.44 0.44	21.57 897.8	7.84 128.5
5.500 139.7	0.500 12.7	4.500 114.3	26.73 0.40	7.85 50.67	23.76 153.3	0.11 0.010	1.44 0.44	24.79 1032	9.01 147.7
7.000 177.8	0.408 10.4	6.184 157.1	28.75 0.43	8.45 54.51	38.48 248.3	0.21 0.019	1.83 0.56	46.07 1918	13.16 215.7
7.000 177.8	0.453 11.5	6.094 154.8	31.70 0.47	9.32 60.11	38.48 248.3	0.20 0.019	1.83 0.56	50.16 2088	14.33 234.9
7.625 193.7	0.430 10.9	6.765 171.8	33.07 0.49	9.72 62.71	45.66 294.6	0.25 0.023	2.00 0.61	63.12 2627	16.56 271.3
7.625 193.7	0.500 12.7	6.625 168.3	38.08 0.57	11.19 72.21	45.66 294.6	0.24 0.022	2.00 0.61	71.37 2971	18.72 306.8
9.625 244.5	0.545 13.8	8.535 216.8	52.90 0.79	15.55 100.3	72.76 469.4	0.40 0.037	2.52 0.77	160.80 6693	33.41 547.5
10.750 273.1	0.500 12.7	9.750 247.7	54.79 0.82	16.10 103.9	90.76 585.6	0.52 0.048	2.81 0.86	211.95 8822	39.43 646.2
11.875 301.6	0.582 14.8	10.711 272.1	70.26 1.05	20.65 133.2	110.75 714.5	0.63 0.058	3.11 0.95	330.04 13737	55.59 910.9
13.375 339.7	0.480 12.2	12.415 315.3	66.17 0.98	19.45 125.5	140.50 906.5	0.84 0.078	3.50 1.07	404.73 16846	60.52 991.8



Starter casing available with carbide button or carbide sinter (ictology) bits



Female and male casing cut and bundled to specifications



Subs available to fit all sizes of casing

# Micropiles

## Casing Accessories

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Skyline Steel's GeoStructural Group is positioned to deliver complete accessory packages with your threaded casing. We understand the urgency of your project and stock a wide range of casing accessories for immediate delivery.

<b>J-Teeth</b>	<b>Grout Heads</b>	<b>Duplex Adapters</b>
<b>Ring Bits</b>	<b>Shear Rings</b>	<b>Flange Adapters</b>
<b>Casing Shoes</b>	<b>Protective Caps</b>	<b>Casing Crossover Subs</b>

## Tooling Items

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Custom machining is available for duplex and flange adapters to match casing, drill, and drill system requirements. We can also fabricate crossover subs to fit any existing tooling items.

Skyline Steel offers the following tooling items for the installation of micropile casing:

<b>Air Swivels</b>	<b>API Crossover Subs</b>	<b>API Drill Rods (2 3/8 in to 6 5/8 in)</b>
<b>Breakout Wrenches</b>	<b>Casing Crowns</b>	<b>Cushion Subs</b>
<b>Diverter Heads</b>	<b>Downhole Hammers</b>	<b>Downhole Hammer Bits</b>
<b>Drag Bits</b>	<b>Floating Subs</b>	<b>Flushing Heads</b>
<b>Grout Swivels</b>	<b>Ictology Bits</b>	<b>Stabilizers</b>
<b>Tricone Bits</b>		



Casing accessories include duplex and flange adapters



Downhole hammers and bits are available in various sizes and shank configurations



API drill rods and casing subs are typical tooling items