

MC7 Soil Sampling System

What Is It?

The MC7 is a continuous soil sampler that compliments the industry standard MC5 system with very similar means of operation. The MC7 offers a larger diameter soil core (3 in. or approximately 70 mm.) than the MC5 system. This is very advantageous when sampling in formations such as coarse sands or gravels that may be too large for the MC5 system. The MC7 system can be used with standard Geoprobe® 2.25 in. probe rods and 1.25 in. probe rods (for closed piston use), and is suitable for use under all Geoprobe® direct push machines.

Why'd We Make It?

The MC7 soil sampling system was developed by Geoprobe Systems® as a soil sampling tool for direct push applications. It was developed based on requests and feedback received from customers in the industry who needed a larger diameter soil sampler.

Additional Features & Benefits

In addition to offering a larger diameter soil core, the MC7 also features an optional piston point that allows the sampler to be advanced through slough and other open, bore hole obstructions. The MC7 also features many other components that have made the MC5 sampler an industry staple, including a clear PVC liner, a patented liner cutter for safe cutting of the liner, and a core catcher just to name a few.

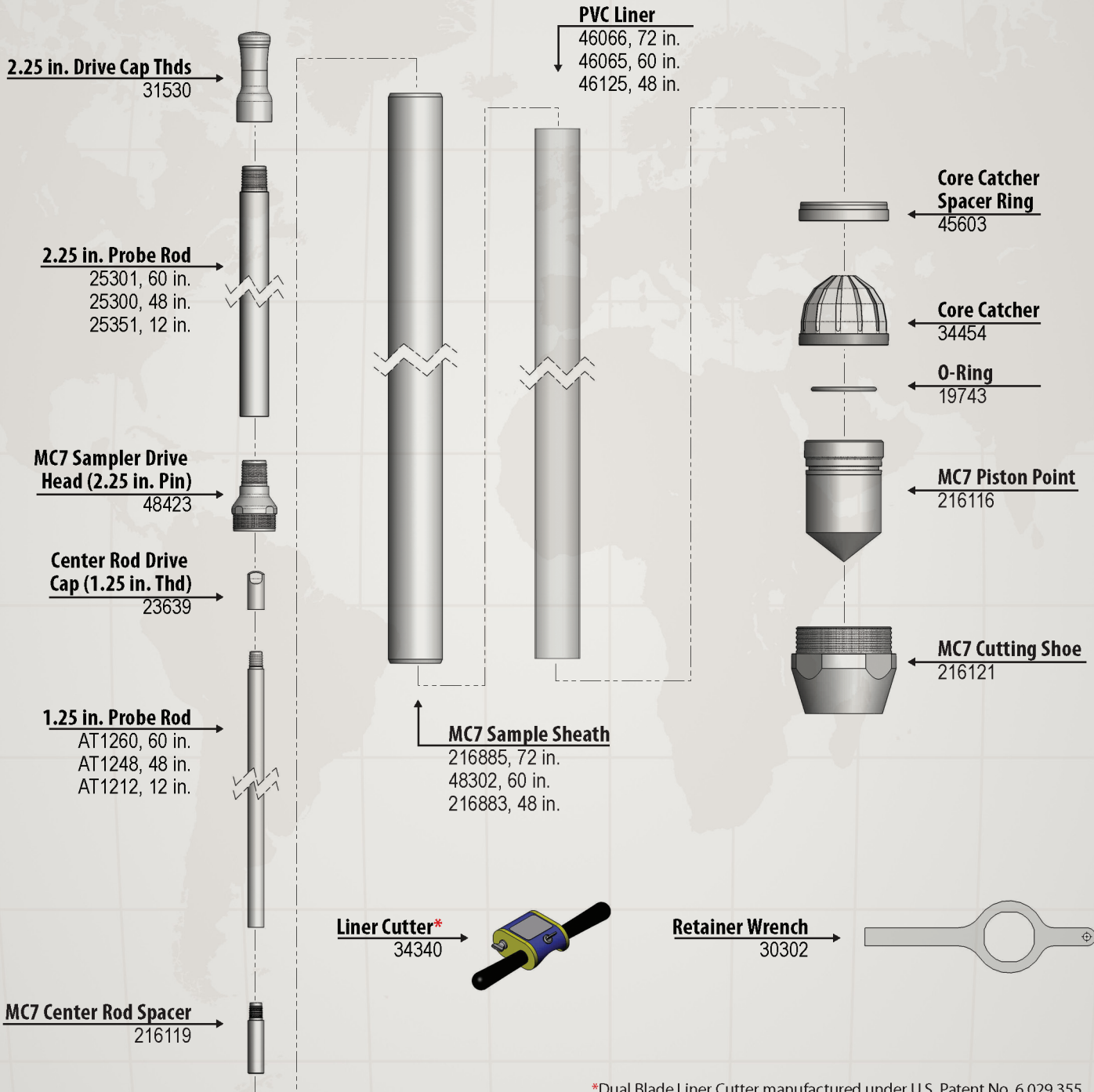


Macro-Core® Liner Cutter
Manufactured under Patent #6029355



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TOOL STRING DIAGRAM



*Dual Blade Liner Cutter manufactured under U.S. Patent No. 6,029,355

