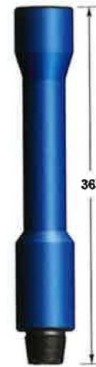


Rotary Subs are made from AISI 4145H modified quenched and tempered material. In addition, it is designed and manufactured according to API specifications as well as with API monogram. They can be used to crossover from connection size to another or as a disposable component used to extend the connection life of a more expensive drill stem member.

Lift Sub

A lift Sub enables safe and efficient handling of straight OD tubulars such as drill collars, shock tools, jars, directional equipment and other tools by using the drill pipe elevators.



Lift Sub

Saver Sub

When rods are added to increase the depth of drilling, the loosening of the threads are now performed at the bottom end of the Saver Sub as opposed to the bottom of the Kelly which is the most valuable part of the drill string. This means that the connection between the top end of the Saver sub and Kelly is seldom used, and suffers minimal wear and tear, whereas the lower connection is used in almost all cases displacing the most wear and tear from the rotary head connection to the much cheaper Saver Sub which is expendable and reduce cost.



Saver Sub

Straight OD Sub

Straight OD Sub is used to connect drill stem members that have a similar outside diameter. The drill bit, downhole tools, heavy weight drill pipe and drill pipe can be crossed over using a straight OD sub.



Straight OD Subs

Reduced Section Sub

Reduced Section Sub is used to connect drill stem parts that have different diameters. This sub can be used to crossover large OD drilling tools or a tapered drill collar string.



Reduced Section Subs