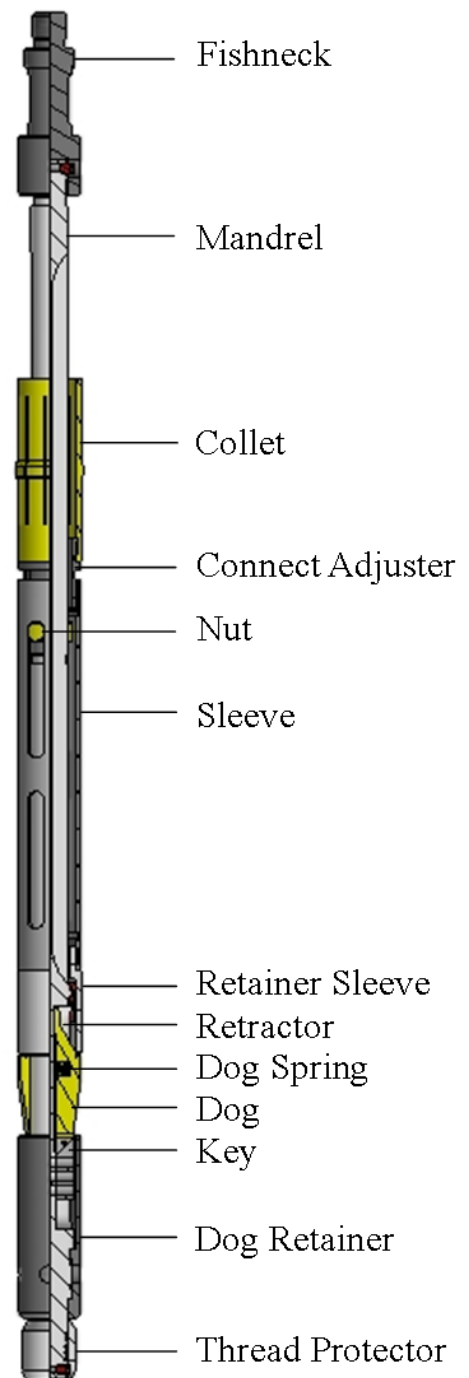




D-2 SHIFTING TOOL

ASSEMBLY DESCRIPTION

The D-2 Shifting Tool is used to provide a safe, selective, and controlled method of opening and closing TL Circulating Sleeves.





D-2 SHIFTING TOOL

SPECIFICATIONS			
	1.780	1.810	1.870
Fishneck	1.375	1.375	1.375
Collet Diameter	1.807	1.843	1.906
Length	38.250	38.250	38.250

SPECIFICATIONS			
	2.250	2.310	2.750
Fishneck	1.750	1.750	2.313
Collet Diameter	2.281	2.343	2.781
Length	39.375	39.375	39.437

SPECIFICATIONS			
	2.810	3.680	3.810
Fishneck	2.313	2.313	2.313
Collet Diameter	2.843	3.743	3.867
Length	39.437	43.000	43.000

All Specification Tables contain approximated dimensions and should be used for reference only.