Drill Collar Elevator Recess Slip Recess Diameter OD Diameter in A B in in in 4 1/8 3 11/16 3 3/4 4 4 3/4 4 1/4 4 3/8 4 1/2 5 4 1/2 4 5/8 5 1/2 6 5 3/8 5 1/2 5 3/4 6 1/4 5 5/8 5 3/4 6 6 3/4 6 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 1/4 7 3/4 7 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4 7 1/2 8 1/4 7 1/2 7 3/4 8 1/2	SLIP AND ELEVATOR RECESSES DIMENSIONS		
OD in A B in in in 4 1/8 3 11/16 3 3/4 4 3/4 4 1/4 4 3/8 5 4 1/2 4 5/8 6 5 3/8 5 1/2 6 1/4 5 5/8 5 3/4 6 1/2 5 7/8 6 6 3/4 6 6 1/4 7 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	Elevator Rece	ecess	
in in 4 1/8 3 11/16 3 3/4 4 3/4 4 1/4 4 3/8 5 4 1/2 4 5/8 6 5 3/8 5 1/2 6 1/4 5 5/8 5 3/4 6 1/2 5 7/8 6 6 3/4 6 6 1/4 7 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	Radius	S	
4 1/8 3 11/16 3 3/4 4 3/4 4 1/4 4 3/8 5 4 1/2 4 5/8 6 5 3/8 5 1/2 6 1/4 5 5/8 5 3/4 6 1/2 5 7/8 6 6 3/4 6 6 1/4 7 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	R		
4 3/4 4 1/4 4 3/8 5 4 1/2 4 5/8 6 5 3/8 5 1/2 6 1/4 5 5/8 5 3/4 6 1/2 5 7/8 6 6 3/4 6 6 1/4 7 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	in		
5 4 1/2 4 5/8 6 5 3/8 5 1/2 6 1/4 5 5/8 5 3/4 6 1/2 5 7/8 6 6 3/4 6 6 1/4 7 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	8-Jan		
6 5 3/8 5 1/2 6 1/4 5 5/8 5 3/4 6 1/2 5 7/8 6 6 3/4 6 6 1/4 7 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4 7 7 3/4	8-Jan		
6 1/4 5 5/8 5 3/4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8-Jan		
6 1/2 5 7/8 6 6 3/4 6 6 6 1/4 7 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	8-Jan		
6 3/4 6 6 1/4 7 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 1/4 7 1/2 7 3/4 7 1/2 7 3/4 7 1/2 7 3/4 7 1/2 7 3/4	8-Jan		
7 6 1/4 6 1/2 7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	8-Jan		
7 1/4 6 1/2 6 3/4 7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	16-Mar	r	
7 3/4 7 7 1/4 8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	16-Mar	r	
8 7 1/4 7 1/2 8 1/4 7 1/2 7 3/4	16-Mar	r	
8 1/4 7 1/2 7 3/4	16-Mar	r	
	16-Mar	r	
0 9 1/9 9 1/2	16-Mar	r	
9 6 1/6 6 1/2	4-Jan		
9 1/2 8 5/8 9	4-Jan		
9 3/4 8 7/8 9 1/4	4-Jan		
10 9 1/8 9 1/2	4-Jan		