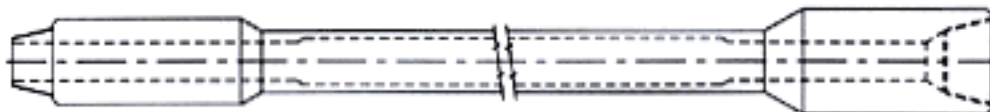
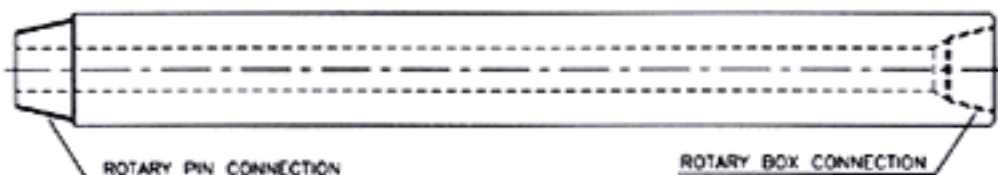


API SPEC. 7 & 5CT PRODUCTS

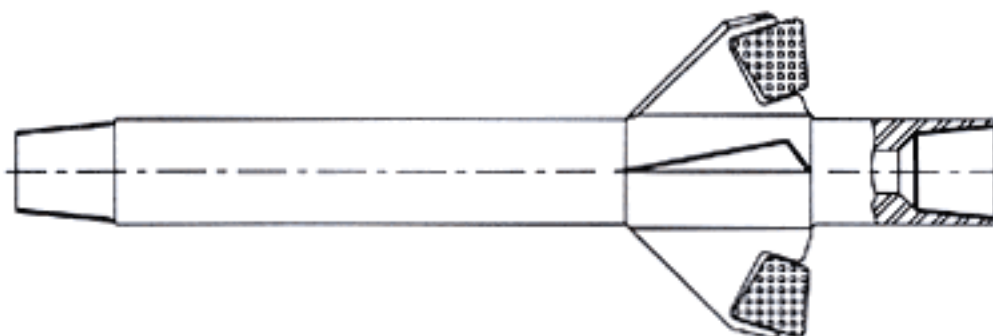
(A) PONY DRILL PIPE WITH STANDARD TOOL JOINT:



(B) PONY DRILL COLLAR (SLEEK):



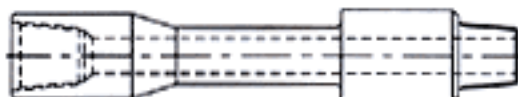
(C) HOLE OPENER:



(D) KELLY SAVER SUB:



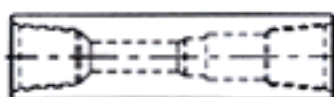
(E) LIFT SUB:



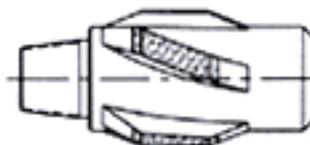
(F) X-OVER SUB:



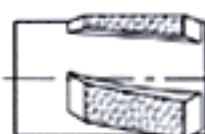
(G) BIT SUB:



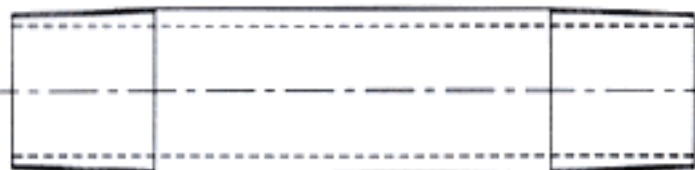
(H) RNBS SUB:



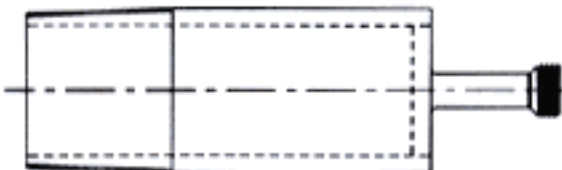
(I) STABILIZER SLEEVE:



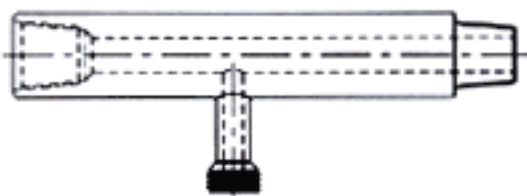
(J) CASING/ TUBING PUP JOINT:



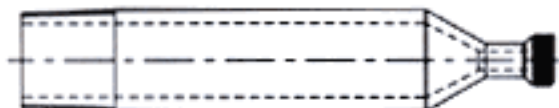
(K) CASING ADAPTOR:



(L) PUMP THRU SUB:



(M) TUBING ADAPTOR:



STANDARD CONNECTIONS

API SPEC 7:

- 2-3/8" thru 8-5/8" REG
- 2-3/8" thru 6-5/8" IF
- 3-1/2" thru 6-5/8" FH

API SPEC 5CT: (AS THREADER ONLY)

- (a) CASING: 4-1/2" thru 13-3/8" STC and LC
9-5/8" & 13-3/8" BC
- (b) TUBING: 2-3/8" thru 4-1/2" NU and EU