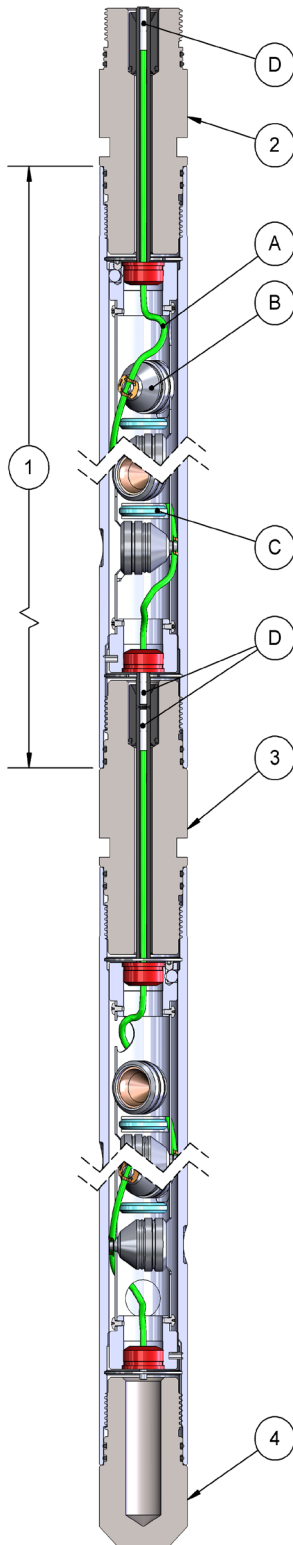


TECHNICAL INFORMATION:

4.500" TCP Operations



ITEM	PART NUMBER	DESCRIPTION
1	S45-0403-A02AK	Ship Assy, 4-1/2" X 2', 4 spf, 60° (4 charges, 3 pellets)
	S45-0403-A03AK	Ship Assy, 4-1/2" X 3', 4 spf, 60° (8 charges, 6 pellets)
	S45-0403-A04AK	Ship Assy, 4-1/2" X 4', 4 spf, 60° (12 charges, 9 pellets)
	S45-0403-A07AK	Ship Assy, 4-1/2" X 7', 4 spf, 60° (24 charges, 18 pellets)
	S45-0403-A11AK	Ship Assy, 4-1/2" X 11', 4 spf, 60° (40 charges, 30 pellets)
	S45-0403-A15AK	Ship Assy, 4-1/2" X 15', 4 spf, 60° (56 charges, 42 pellets)
	S45-0403-A21AK	Ship Assy, 4-1/2" X 21', 4 spf, 60° (80 charges, 60 pellets)
2	-	Top Sub
3	-	Tandem Sub
4	-	Bull Plug
-	TCP-0100-275	Booster Transfer Kit (includes TAG-0100-040 insert)
A	A570010	Detonating Cord, 80 gr., RDX, XHV
	A571017	Detonating Cord, 80 gr., HMX, XHV
B	SDP-4539-310	Charge, 4-1/2" HERO®HR, RDX (50/box)
	SDP-4539-410	Charge, 4-1/2" HERO®HR, HMX (50/box)
C	KOD-4500-400	KODIAK Pellet 4-1/2" 400°F, 110g (32/box)
D	DET-3050-429	Bi-Directional Booster

SPECIFICATIONS:

GUN CARRIER SPECIFICATIONS:		
Pressure Rating	117.2 MPa	17,000 psi
Temperature	Up to 204°C	Up to 400°F
Tensile Strength	165 000 daN	370,000 lbs
Carrier Thread	3-15/16"-6 Stub Acme	
Gun Weight Loaded	32.7 kg/m	22.0 lb/ft
Gun Swell	120.65 mm	4.750-in.