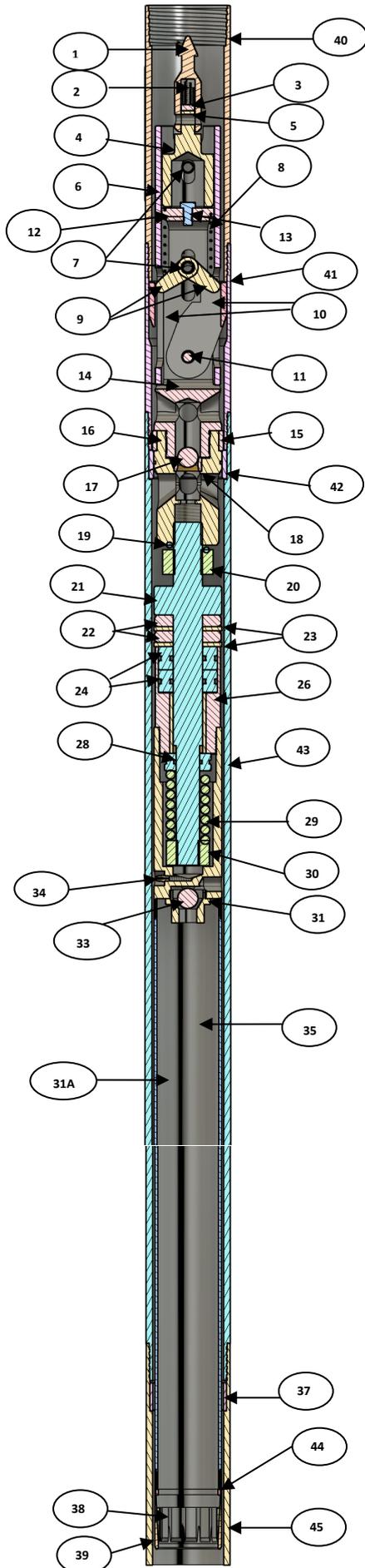


HWL-LL CORE BARREL



KUVAWALA 'LL' WIRELINE CORE BARRELS WITH LANDING INDICATOR

	ITEM DESCRIPTION	PART NUMBERS
1-46	HWL-LL CORE BARREL 3.0m/10ft	18-00-500
1-46	HWL-LL CORE BARREL 1.5m/5ft	18-00-510
1-39	HWL-LL INNER TUBE ASSEMBLY 3.0m/10ft	18-00-105
1-39	HWL-LL INNER TUBE ASSEMBLY 1.5m/5ft	18-00-115
1-34	HWL-LL HEAD ASSEMBLY	18-00-520
1	SPEARHEAD POINT	16-01-001
2	KNUCKLE HEAD COMPRESSION SPRING	16-01-004
3	DETENT PLUNGER	16-01-003
4	HWL POINT BODY	18-01-002
5	SOLID PIN 7/16" x 1 1/8"	16-01-005
6	HWL-LL CASE LATCH	18-05-006
7	SPRING DOWELL 1/2" x 2 3/4" - 2 NOS.	18-01-011
8	HWL-LL LATCH COMPRESSION SPRING	18-05-012
9	HWL-LL LINK - 2 NOS.	18-05-009
10	HWL-LL LATCH - 2 NOS.	18-05-008
11	HWL SOLID PIN 1/2" x 1 1/2"	18-03-006
12	HWL-LL WASHER	18-05-011
13	WL-LL HEX BOLT	16-05-010
14	HWL-LL UPPER BODY LATCH	18-05-007
15	HWL-LL LANDING SHOULDER	18-05-014
16	HWL-LL LOWER BODY LATCH	18-05-013
17	STAINLESS STEEL BALL 22 mm	16-05-017
18	LANDING INDICATOR BUSH	16-05-015
19	HWL SPRING WASHER	18-05-035
20	HWL HEX NUT	18-01-013
21	HWL ADJUSTING SPINDLE ASSEMBLY	18-01-012
22	HWL SHUT OFF VALVE - 2 NOS.	18-01-014
23	HWL VALVE ADJ WASHER - 2 NOS.	18-01-015
24	HWL THRUST BEARING - 2 NOS	18-01-016
26	HWL-LL BEARING SPINDLE K20	18-01-052
28	HWL HANGER BEARING	16-01-017
29	HWL COMPRESSION SPRING	18-01-021
30	HWL NYLOCK NUT	18-01-022
31	HWL-LL INNER TUBE CAP ASSEMBLY	16-03-028
31A	HWL-LL INNER TUBE CAP VALVE BODY	18-05-019
33	STAINLESS STEEL BALL 22 mm	16-05-017
34	GREASE FITTING	16-01-019
35	HWL INNER TUBE 1.5m / 5 ft	18-01-025
35	HWL INNER TUBE 3.0m/ 10 ft	18-01-024
37	HWL RING STOP	18-01-026
38	HWL CORE LIFTER FLUTTED	18-01-027
38	HWL CORE LIFTER SLOTTED	18-01-027B
39	HWL CORE LIFTER CASE	18-01-028
40	HWL LOCKING COUPLING (FH)	18-01-101
41	HWL ADAPTER COUPLING	18-01-030
42	HWL RING LANDING	18-01-031
43	HWL OUTER TUBE 1.5m / 5 ft	18-01-033
43	HWL OUTER TUBE 3.0m/ 10 ft	18-01-032
44	HWL STABILIZER RING	18-01-034
45	HWL CB THREAD PROTECTOR	18-01-035