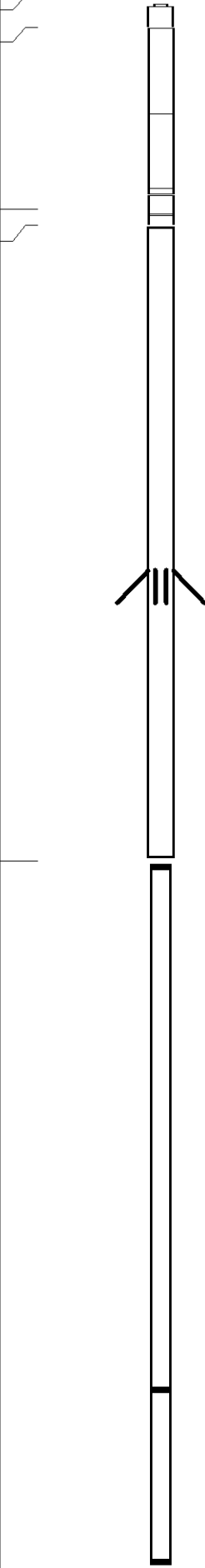
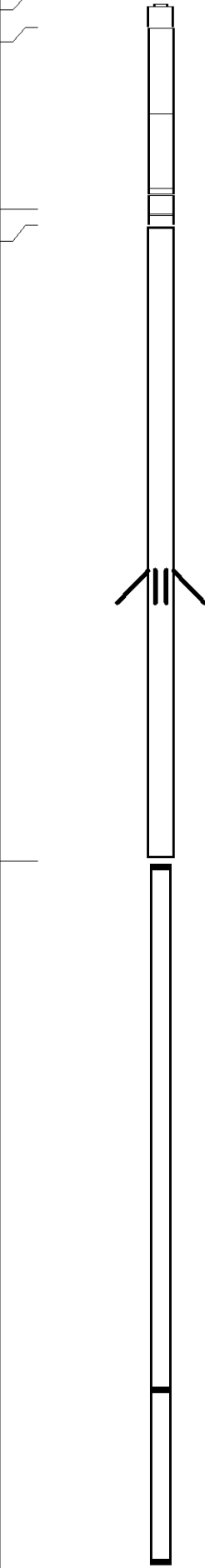
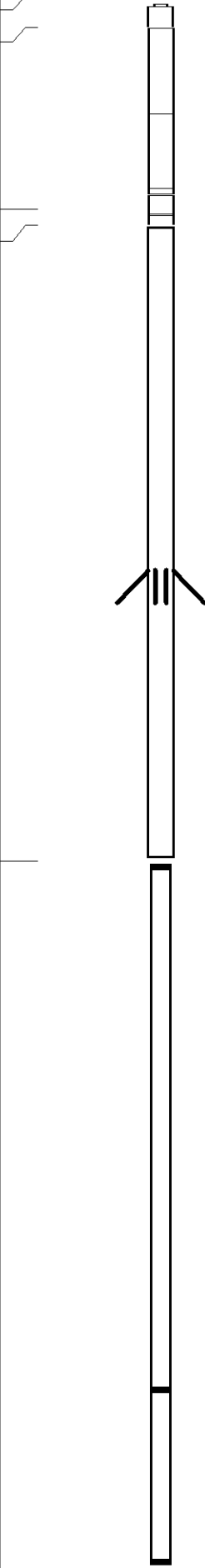


Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (mm)	Weight (lb)
CHD Wireline	7.20		CHD-AES (000001) Cable Head	1.04	42.86	2.00
	6.16		Wireline-Swivel Welltec Swivell	5.70	50.80	22.00
CCL Wireline	0.00		CCL-015 (10010249) Casing Collar Locator	1.00	42.86	9.00
	0.54		Wireline-WELLTEC TRACTOR Tractor + Voltage Blocker	21.50	58.93	165.35
Wireline	22.04		Wireline-Interwell Upper Packer Upper Packer	23.95	69.09	215.52

Dataset: Sondex Perforating CCL

Total length: 53.19 ft

Total weight: 413.87 lb

O.D.: 69.09 mm