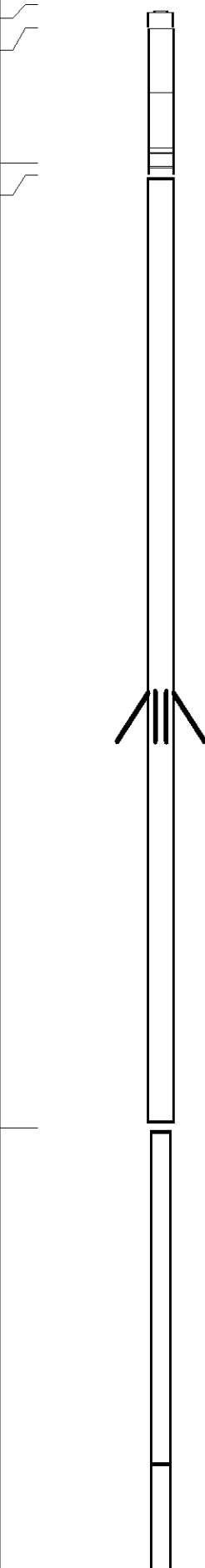
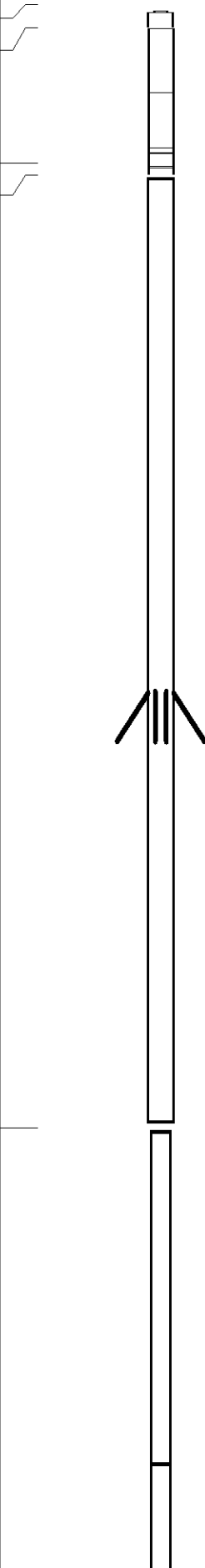
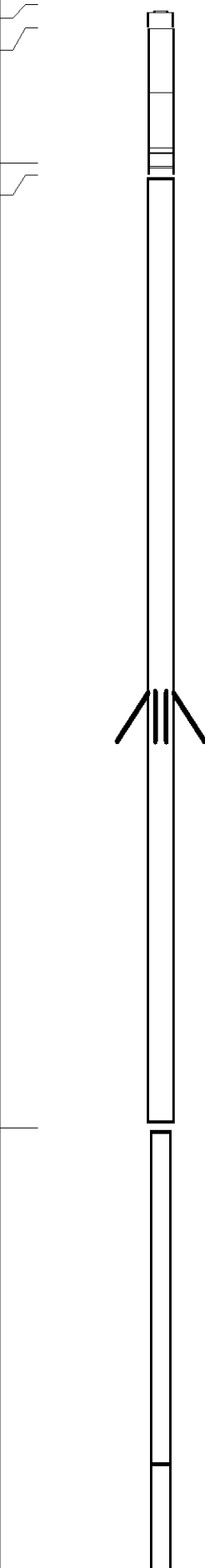
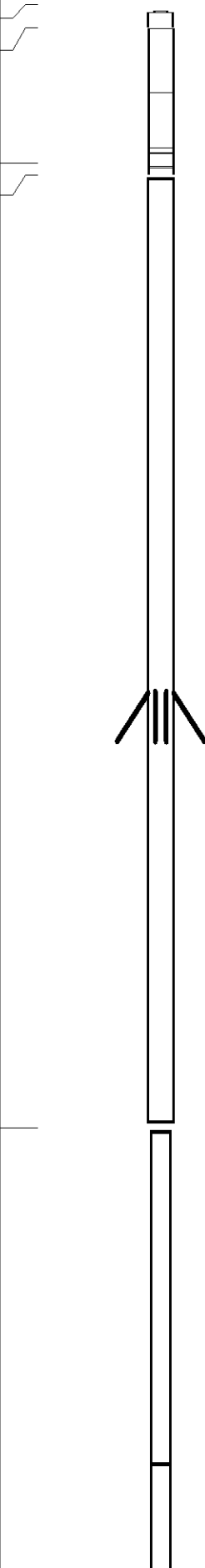


Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (mm)	Weight (lb)
CHD Wireline	7.20		CHD-AES (000001) Cable Head	1.04	42.86	2.00
	6.16		Wireline-Swivel Welltec Swivell	5.70	50.80	22.00
CCL Wireline	0.00		CCL-015 (10010249) Casing Collar Locator	1.00	42.86	9.00
	0.54					
Wireline	43.90		Wireline-WELLTEC TRACTOR Tractor + Stroker + GS	43.35	69.85	165.35
Wireline	43.90		Wireline-Tubing Patch Drift Spacer Pipe	20.44	69.01	215.52

Dataset:

Sondex Perforating CCL

Total length:

71.54 ft

Total weight:

413.87 lb

O.D.:

69.85 mm