



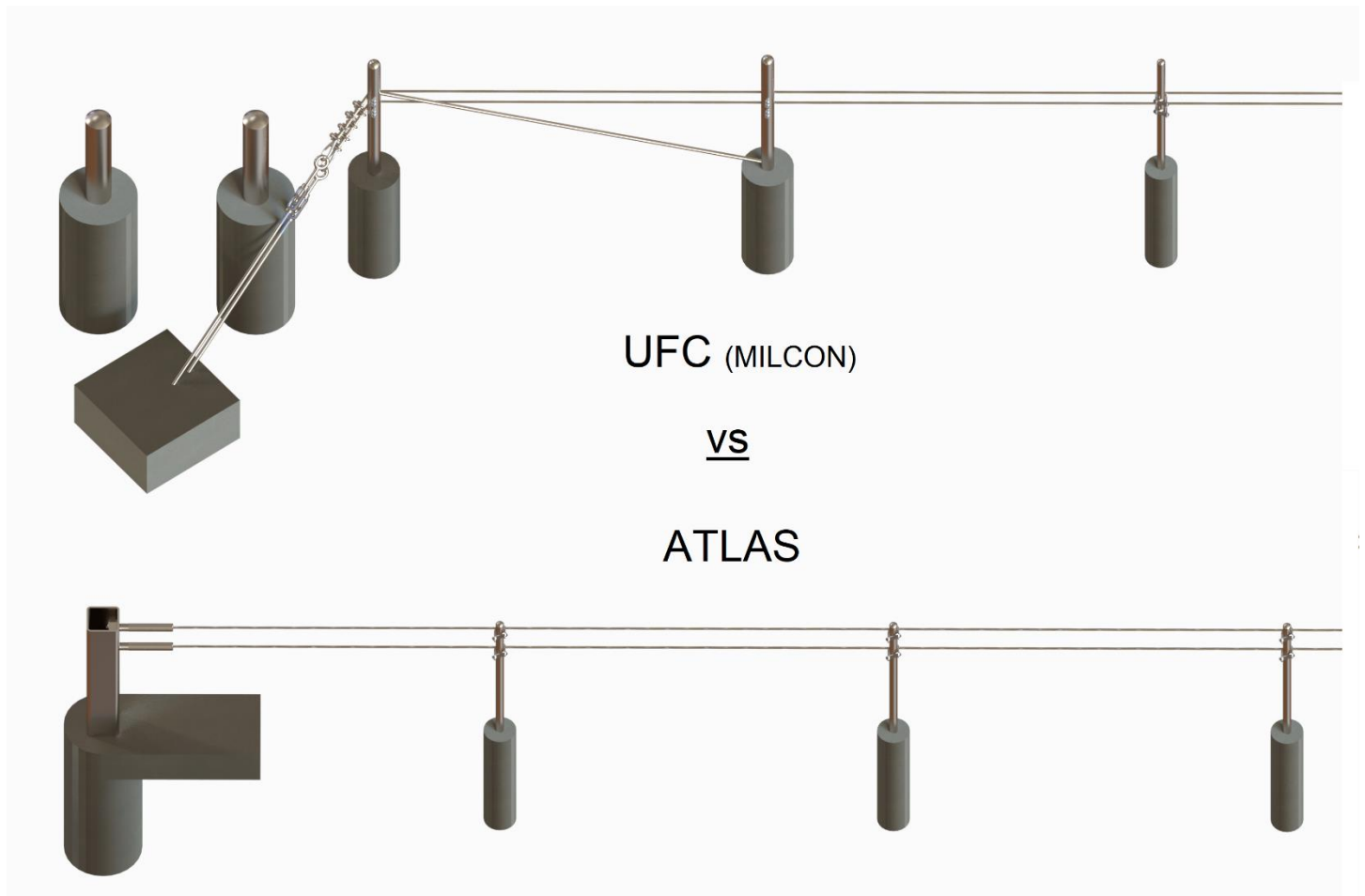
Cable Reinforced Fence System (Crash Rated)

UFC (MilCon) vs ATLAS



CRASH TEST – UFC and ATLAS Cable Fence Systems Comparison:

	UFC	ATLAS
Crash Testing Year	2003	2018
Vehicle Load	4000 lb.	15,000 lb. (Actual 14,835 lb.)
Impact Speed of Vehicle	50 mph (Actual 52 mph)	50 mph (Actual 50.6 mph)
Vehicle Penetration	13 ft	2.45 ft
Impact Kinetic Energy (ft-lb)	333,355	1,250,082
Cable Used	2 cables – ¾" Diameter	3 Cables – 1-¼" Diameter

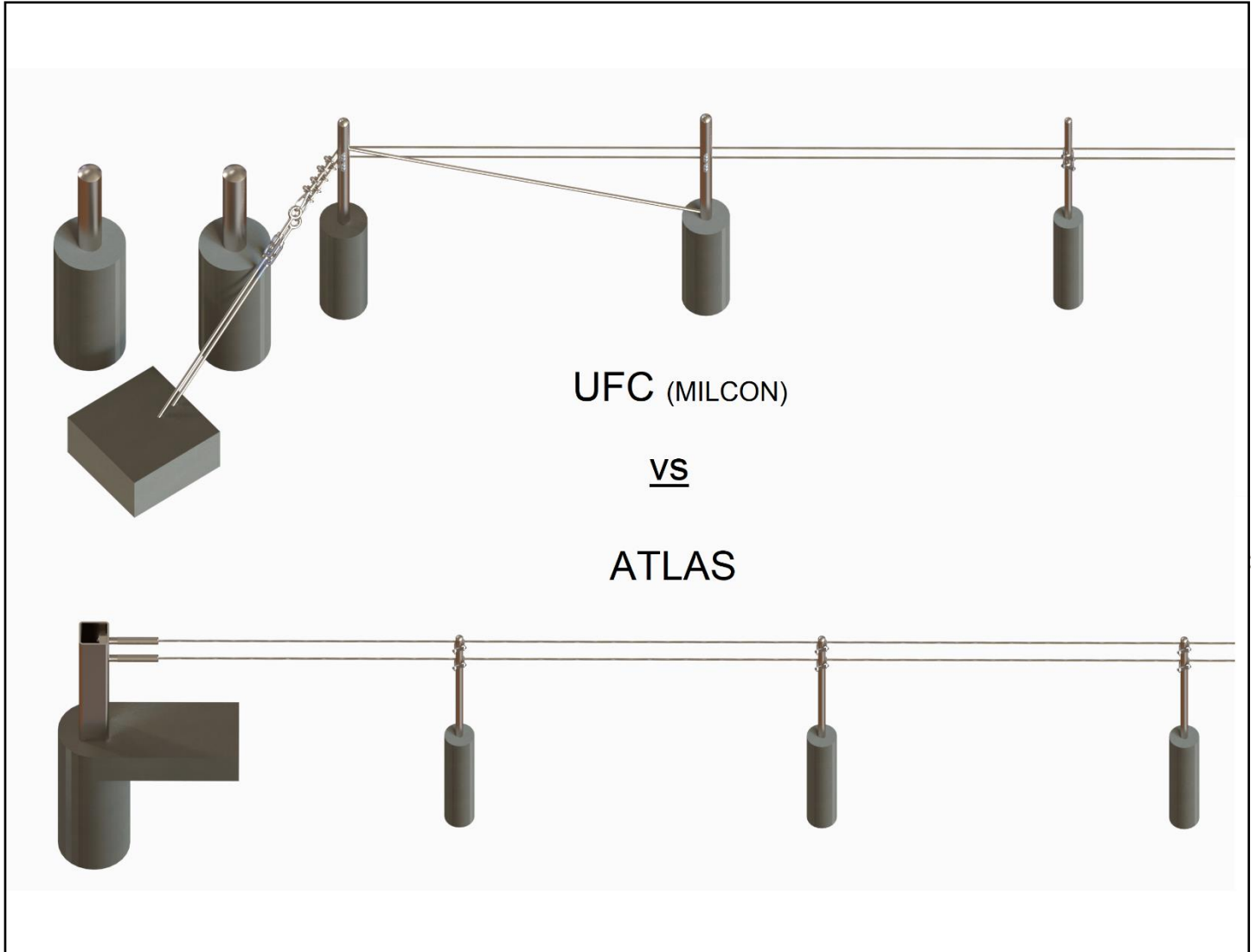


FENCE SYSTEM – Material and Installation Comparison at **Fence End** for K4 Rated System:

	UFC	ATLAS
<i>Components Required</i>	Posts, Cables, Threaded-Rods, Turnbuckles, Thimbles, U-Bolts, Cable Clamps	Posts, Cables w/Swaged Threaded Stud & Nuts, U-Bolts
<i>Components Required at First 20 ft from End Post</i>	2 - Bollards 2 - Posts (1-Pull , 1-Anchor) 2 - 6' Threaded Rod 2 - Turnbuckle 2 - Thimble 8 - Cable Clamps 6 - U Bolt 2 – ¾" Cables	2 - Posts (1-End, 1- line) 2 - Swage Threaded Stud 2 - Hex Nut 2 - U Bolt 2 – ¾" Cables
<i>Excavation</i>	165 cu ft (See Page 3)	32 cu ft (See Page 4)
<i>Concrete Required</i>	6.1 CY (See Page 3)	1.2 CY (See Page 4)
<i>Rebar Required</i>		250 lb.
<i>*Price (materials)</i>		Same or Less than UFC
<i>*Labor Time/Cost</i>		50-65% Less than UFC system

*These are approximate values

UFC and ATLAS Comparison at Fence End



UFC and ATLAS Comparison at In-Line Termination



UFC (MILCON)

VS

ATLAS

