

HexBeam Materials List						
Part	Qty	Description	Part Number	Source	Unit Price	Ext. Price
Hub	1	Plate, 6061-T651 aluminum, 12" x 12" x 3/16"	P3316T6	metalsdepot.com	\$24.38	\$24.38
Feed	1	Square tube, 6063 aluminum, 4' x 1-1/2" x 1-1/2" x 1/8" wall	T311218	metalsdepot.com	\$17.48	\$17.48
Feed	1	Square bar, 6061 aluminum, 4' x 1/2" x 1/2"	SQ312	metalsdepot.com	\$7.20	\$7.20
Spreader	1	Fiberglass spreaders	HEXKIT 1	mgs4u.com	\$119.95	\$119.95
Spreader	1	Guy Rope, Dacron, 200 feet	HEXROPE 2	mgs4u.com	\$16.95	\$16.95
Elements	1	Wire, #14, Wireman #523, 275 feet	HEXWIRE 2	mgs4u.com	\$42.95	\$42.95
Spreader Clamp	12	Clamp, resin support block, 1"	DXE-RSB-I10000	dxengineering.com	\$3.05	\$36.60
Element Clamp	12	Shaft collar, nylon, setscrew, 1/2" ID	60475K72	mcmaster.com	\$3.11	\$37.32
Element Clamp	18	Shaft collar, nylon, setscrew, 3/4" ID	60475K74	mcmaster.com	\$3.40	\$61.20
Eyebolt	30	Eyebolt, nylon, 1/4-20NC thread, 1/2" ID	9686T74	mcmaster.com	\$0.40	\$12.00
Element Gaps	1	Kevlar thread, 0.038" OD, 130 lb. test, 66 yards	8800K43	mcmaster.com	\$17.46	\$17.46
Hub	24	Socket head cap screw, stainless steel, 1/4-20NC x 1-3/8"	92196A545	mcmaster.com	\$0.41	\$9.84
Hub	4	Socket head cap screw, stainless steel, 5/16-18NC x 1"	92196A583	mcmaster.com	\$0.38	\$1.52
Hub	4	Nylon insert hex locknut, 5/16NC-18	91831A030	mcmaster.com	\$0.19	\$0.76
Feed	1	Machine screw, brass, 2-56NC x 3/4"	92451A084	mcmaster.com	\$0.05	\$0.05
Feed	1	Hex nut, brass, 2-56NC	92671A003	mcmaster.com	\$0.03	\$0.03
Elements	1	Ring terminal, noninsulated, 16-14 wire, #6 stud, pack of 100	7113K34	mcmaster.com	\$8.02	\$8.02
Feed	1	Structural fiberglass, 12" x 12" x 1/4"	8537K25	mcmaster.com	\$15.47	\$15.47
Feed	5	Pan head machine screw, stainless steel, 6-32NC x 1/4"	91772A144	mcmaster.com	\$0.04	\$0.20
Feed	18	Socket head cap screw, stainless steel, 6-32NC x 1/2"	92196A148	mcmaster.com	\$0.05	\$0.90
Feed	5	Flat head machine screw, stainless steel, 6-32NC x 1-1/4"	91771A155	mcmaster.com	\$0.09	\$0.45
Feed	5	Standoff, nylon, #6 screw, 3/8" long	94639A510	mcmaster.com	\$0.09	\$0.45
Feed	5	Shoulder washer, nylon, #6 screw, 1/8" long	91145A141	mcmaster.com	\$0.05	\$0.25
S-Hook	24	S-Hook, stainless steel, 1" long		acehardware.com	\$0.20	\$4.80
Flange	1	Square base flange, aluminum, 1" pipe	8802	nurail.com	\$7.83	\$7.83
Feed	1	SO-239 connector	523-83-1R	mouser.com	\$3.10	\$3.10
					Total:	\$447.16