

5E1 50MHz LFA Yagi Materials List

Qty	Description	Part #	Source	Price	Ext. Price
3	Aluminum Square Tube, 6063, 1-1/2" x 1-1/2" x 1/16" wall x 6 ft.	T3112063	metalsdepot.com	\$19.32	\$57.96
1	Aluminum Structural Angle, 6061, 1-1/2 X 1-1/2 X 1/8" x 2 ft.	A311218	metalsdepot.com	\$5.80	\$5.80
1	Aluminum Structural Angle, 6061, 3" X 2" X 3/16" x 2 ft.	A332316	metalsdepot.com	\$14.44	\$14.44
1	Aluminum Tube, 6063, 1-3/8" x 0.058" wall x 3 ft.	DXE-AT1501	dxengineering.com	\$4.45	\$4.45
8	Aluminum Tubing, 6' x 0.625" OD x 0.058" wall, 6063-T832 drawn, no slits	DXE-AT1481	dxengineering.com	\$4.75	\$38.00
4	Aluminum Tubing, 6' x 0.625" OD x 0.058" wall, 6063-T832 drawn, one end slit	DXE-AT1206	dxengineering.com	\$6.65	\$26.60
1	Aluminum Tubing, 3' x 0.500" OD x 0.058" wall, 6063-T832 drawn, no slits	DXE-AT1494	dxengineering.com	\$2.05	\$2.05
2	Aluminum Tubing, 3' x 0.500" OD x 1/16" wall (Bent elements DE1 & DE2)	30699351909	homedepot.com	\$10.67	\$21.34
4	Hose clamp, 5/8", SS	DXE-ECL-040	dxengineering.com	\$1.90	\$7.60
7	Vibration-Damping Clamp, Single Line, Rail-Mnt, Zinc-Pltd STL, 5/8" OD, 5/8" Tube	3015T4	mcmaster.com	\$3.41	\$23.87
1	Structural Fiberglass Rod, 1/2" Diameter, 3 ft.	2591K51	mcmaster.com	\$7.10	\$7.10
14	18-8 Stainless Steel Socket Head Cap Screw, 1/4"-20 Thread, 1-3/8" Length, packs of 25	92196A545	mcmaster.com	\$0.31	\$4.27
4	Hex Head Bolt, SS, 1/4"-20 x 2-1/4"L, packs of 10	92186A551	mcmaster.com	\$0.07	\$0.28
18	Split Lock Washer, SS, 1/4", packs of 100	92147A029	mcmaster.com	\$0.05	\$0.94
4	Hex Head Nut, SS, 1/4"-20, packs of 100	91845A029	mcmaster.com	\$0.05	\$0.20
2	V-Saddle Clamp, 1"-2" OD, SS	DXE-CAVS-2P	dxengineering.com	\$11.95	\$23.90
				Total:	\$214.90