





### Cost of Frame Before Discount

Material	Unit	Description	Quantity	Price	Total
8020	2132	2" x 2" x 1/8" (Standard Form)	2132	158	\$336,960
8020	3313	10 S 1/4-20 Drop In w/ Set Screw	147	\$2.40	\$352.80
8020	3665	1/4-20 x 1/2" (2" BPHCS)	147	\$2.00	\$294.00
8020	3665	5049 Hexromal Check Release Toggle Clamp	2	\$2.00	\$4.00
McMaster Carr	89025418	Multipurpose 6061 Aluminum Sheet, 120" Thick	127	\$28.34	\$3,598.38
McMaster Carr	89262144	Multipurpose 6061 Aluminum, 1/8" Thick	2	\$21.04	\$42.08
CMU DFAB	1130	1/2" Basic Beach Plywood	247	\$9.50	\$2,346.50
8020	3559	1/4-20 x 1/2" (2" BPHCS)	147	\$2.00	\$294.00
8020	3280	10 S D46 Econ T Nut 1/4-20 Thread	147	\$0.69	\$101.43
8020	3382	10 S Econ T Nut 1/4-20 Thread	147	\$0.21	\$31.17
		<b>Total</b>	<b>64</b>		<b>\$685.12</b>

  

Cost Comparison Standard vs Economy Fasteners	Quantity	Price	Total
8020	2351	10 S Double End Fastener with Screw	\$21.10
8020	2378	10 S End Fastener with Bolt	\$1.20
		<b>Total</b>	<b>\$22.30</b>

  

Cost of Economy Fasteners	Quantity	Price	Total	
8020	10 S D46 Econ T Nut 1/4-20 Thread	\$0.69	\$101.43	
8020	3382	10 S Econ T Nut 1/4-20 Thread	\$0.21	\$31.17
		<b>Total</b>	<b>\$132.60</b>	

  

Cost Comparison 8020 vs Plasma-Cut Parts	Quantity	Price	Total
8020	4152	10 S 7 Hole 90 Degree Hoop Plate	\$7.65
8020	4184	25 S 8 Hole Triaxial Corner Bracket	\$6.35
8020	4165	10 S 8 Hole Hoop Plate	\$9.95
		<b>Total</b>	<b>\$23.95</b>

  

Cost of Plasma-Cut Parts	Quantity	Price	Total	
McMaster Carr	89025418	Multipurpose 6061 Aluminum Sheet, 120" Thick	127	\$28.34
McMaster Carr	89262144	Multipurpose 6061 Aluminum, 1/8" Thick	2	\$21.04
		<b>Total</b>	<b>\$49.38</b>	

**Total Savings: \$444.28**

