

Nesting & Quote Report

Sample bracket assembly | October 4, 2026

Sample Fabrication Co.

Material

Material	Stock used	Stock lb	Parts lb	Offcut lb	Scrap lb	Yield	\$ / lb	Material \$
A36 0.25"	1 x 48 x 96 sheet	326.7	17.0	302.9	6.8	71.4%	0.550	\$179.69
Offcut returned to stock: 1 x 89 x 48 in								
Total		326.7	17.0	302.9	6.8	71.4%		\$179.69

Yield = parts against the material actually used up. Offcuts that go back to stock are not counted as used or as scrap.

Quote

Material (stock purchased)	\$179.69
Offcut credit (303 lb back to stock)	-\$133.27
Scrap credit	-\$0.68
Cutting (11 ft of cut path)	\$6.40
Piercing (4 holes / starts)	\$0.40
Bending (8 bends)	\$12.00
Subtotal	\$64.54
Markup (25%)	\$16.13
Purchased hardware (70 pieces)	\$24.20
Hardware markup (15%)	\$3.63
TOTAL	\$108.50

Job facts

Pieces nested	4
Sheets used	1
Bars used	0
Yield (material used)	71.4%
Whole-sheet utilization	5.2%
Offcuts back to stock	302.9 lb
Scrap	6.8 lb
Total weight of parts	17.0 lb

Notes

- 93560A290 has no price yet, so it is not in the total (enter its price under purchased hardware).

Part pricing

Cost includes material share, cutting, bending, sawing and setup; price adds markup.

ID	Part	Material / size	Qty	Wt each	Cost each	Price each	Price total
P1	Base plate	A36 0.25"	4	4.25 lb	\$16.13	\$20.17	\$80.67
Total			4				\$80.67

Purchased hardware

Counted from the assembly. Prices are the ones entered on the Nest & Quote tab; markup is added in the quote total.

Part number	Description	Vendor	Qty	Each	Total
92620A839	Zinc Yellow-Chromate Plated Hex Head Screw	McMaster-Carr	16	\$0.50	\$8.00
98023A121	Zinc Yellow-Chromate Plated Grade 8 Steel SAE Washer	McMaster-Carr	32	\$0.10	\$3.20
93560A290	Steel Hex Weld Nut	McMaster-Carr	18	price needed	-
-	Custom Spacer	Other hardware	4	\$3.25	\$13.00
Total (before markup)			70		\$24.20

1 item(s) have no price yet and are not in the total.



Parts on this sheet

P1 Base plate

x 4