

Cost of NRAO BLC581 LO couplers, assuming a batch of 4.

PER COUPLER			Materials services supplies	Labor hours	Direct Labor
Block	Machining	Shop	-	20	\$393
	EDM	Albinsky	\$160	-	-
	Plating	Vince	-	1	\$21
	Assembly	Neil	-	1	\$25
Testing	RF	Nancyjane	-	4	\$109
Misc.	Materials	-	\$50	-	-
	Documentation	Nancyjane	-	1	\$27
TOTALS (per mixer)			\$210	27	\$576
	Direct Labor	\$576			
	Benefits	\$181	31.50% of Direct Labor		
	Labor + Benefits	\$757			
	Materials etc.	\$210			
	Labor+Benefits+Material	\$967			
	Overhead	\$745	77.00% of Labor+Benefit+Materials		
GRAND TOTAL (per mixer)		\$1,712			

20

Cost of NRAO BIAST50A, assuming a batch of 4.

PER BIAS-T			Materials services supplies	Labor hours	Direct Labor
Substrates	Lithography & cutting	Dan	-	1	\$21
Block	Machining	Shop	-	10	\$197
	Plating	Vince	-	1	\$21
	Assembly	Dan	-	8	\$165
Testing	RF/DC (295 K & 77 K)	Dan	-	2	\$41
Misc.	Materials	-	\$50	-	-
	Documentation	Dan	-	1	\$21
TOTALS (per mixer)			\$50	\$23	\$465
	Direct Labor	\$465			
	Benefits	\$146	31.50%	of Direct Labor	
	Labor + Benefits	\$611			
	Materials etc.	\$50			
	Labor+Benefits+Material	\$661			
	Overhead	\$509	77.00%	of Labor+Benefit+Materials	
GRAND TOTAL (per mixer)		\$1,170			