



Lawrence Berkeley National Lab
1 Cyclotron Road-Building 77
Berkeley, CA 94720
USA
Ph: 510 486-5904 Fax: 510-486-4993

ESTIMATE

Number: 2453

Date: 17-Feb-09

Quote To:

HOWARD WIEMAN
STAR PROJECT

Terms		Ship Via				Salesperson	
Quantity	Description	Total Labor Hrs.	Outside Services	Materials with Burden	Effort with General Burden	Total with Procurement and General Burden	
	Proj. ID Ref.: UC9032						
1	Line: 001 Part: SECTOR_CHUCK_OUT1_BASE+(Rev: SECTOR_CHUCK_OUT1_BASE+CAP ea <i>Estimate based on Mic6 material.</i> <i>Estimate based on the following sequence:</i> 1. Make 2 parts as one (sector_chuck_out2_base and sector_chuck_out2_cap) add 1/2" to overall length, (22.153"), leave stock in thru pockets and on outside. 2. Machine flat, machine complete with exception of the locating pin holes and curved edge. 3. Machine side holes. 4. WEDM off end, skim to finish dimension both parts. 5. C-Bore holes for pins in sector_chuck_out2_cap) 6. Mount end block and grind flat within .001" 7. Machine pin holes and curved edge. 8. UHV clean	42.00	\$0.00	\$305.93	\$5,292.00	\$5,597.93	

This document serves as an estimate for budgetary purposes. Generally one should expect actual costs to be within approximately 15% of this estimate. The labor portion of this estimate is based on a project carrying the General Burden and assumes our average employee salary. Your Budget Analyst can help you to determine actual effort costs based on the burdens your particular project is subject to, as applied to the "Total Labor Hrs." field above.



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Terms		Ship Via				Salesperson	
Quantity	Description	Total Labor Hrs.	Outside Services	Materials with Burden	Effort with General Burden	Total with Procurement and General Burden	
1	Line: 002 Part: SECTOR_CHUCK_OUT3_BASE +(Rev: SECTOR_CHUCK_OUT3_BASE+CAP ea <i>Estimate based on Mic6 material.</i> <i>Estimate based on the following sequence:</i> 1. Make 2 parts as one (sector_chuck_out3_base and sector_chuck_out1_cap) add 1/2" to overall length, (22.154"), leave stock in thru pockets and on outside. 2. Machine flat, machine complete with exception of the locating pin holes and curved edge. 3. Machine side holes. 4. WEDM off end, skim to finish dimension both parts. 5. C-Bore holes for pins in sector_chuck_out3_cap) 6. Mount end block and grind flat within .001" 7. Machine pin holes and curved edge. 8. UHV clean	42.00	\$0.00	\$305.93	\$5,292.00	\$5,597.93	
					Total:	\$11,195.86	

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