



Kreis Tool & Mfg. Co., Inc.
1615 Cambridge Drive
Elgin, IL 60123

Ph: 847-289-3700
Fax: 847-289-3701

Quote

Number: 34621 Date: 13-Oct-04

Argonne National Laboratory
780 South Cass Avenue
Argonne, IL 60439-4841

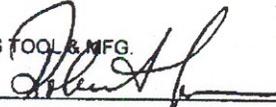
Quote To
Argonne National Laboratory
780 South Cass Avenue
Argonne, IL 60439-4841

h: 630-252-2000

Fax: (000) 000-0000

Ph: (630) 252-6392

Fax: (630) 252-8742

Quantity	Description	Unit Price	Amount
Terms: 2% 10, Net 30 Ship Via: Salesperson:			
We are pleased to quote you as follows:			
Quote: 34621			
For All of the Following: Re: RFQ #1592 Delivery: 20 weeks.			
2	Quote: 34621-01 Part: G13427 Vertical Vane ea	Rev: \$7,038.00	\$14,076.00
2	Quote: 34621-02 Part: G13429 Horizontal Vane ea	Rev: \$7,038.00	\$14,076.00
1	Quote: 34621-03 Part: ONE-TIME FIXTURE CHARGE ea	Rev: \$6,360.00	\$6,360.00
Unless otherwise stated, prices are valid for 60 days. Thank you for the opportunity to quote this item.			
F.O.B. KREIS TOOL & MFG. Quoted By : 			
FAXED + mailed 10-13-04 Bae			

TOLERANCES FOR PART #G13427 AND G13429

DEAR FRANK.

WE WOULD NEED TO ESTABLISH A TRUE SURFACE OPPOSITE DATUM B.
A LIGHT CUT WILL BE NEEDED.

6.7784 +/- .001 FLAT AND PARALLEL .0015.

SQUARE TO DATUM B AND A .002 PER 20.0 INCHES.

25.979 +/- .002 FLAT AND PARALLEL .0015

SQUARE TO DATUM A AND B .001 PER 10.0 INCHES.

1.5748 +/- .002 CENTERED TO DATUM A WITHIN .004 TOTAL INDICATOR
READING. PARALLEL WITHIN .002.

.3543 +/- .002 CENTERED TO DATUM A WITHIN .004 TOTAL INDICATOR
READING. PARALLEL WITHIN .002

POSITION OF .5030-.5027 DIA. HOLES +/- .001 ON WORK PLANE,
NOT ABSOLUTE TRUE POSITIONING.

.251 DIA. HOLES +/- .001 ON WORK PLANE

NOT ABSOLUTE TRUE POSITIONING.

.7874 +/- .0025

I WOULD USE A 30 DEGREE + 1/2 - 0 DEGREE FORM TOOL

THEREFORE 1.8444 WILL DEVELOP AS 1.850 - 1.815.

ONCE DIMENSION IS ESTABLISHED ON FIRST PART

WE SHOULD BE ABLE TO REPEAT WITHIN .005 ON

THE REMAINING PARTS.

THREADED MOUNTING HOLE. +/- .003 ON WORK PLANE.

WE AT KREIS TOOL ARE NOT ABLE TO INSPECT THE MODULATION
CUT. SAMPLES COULD BE CUT AND QUALIFIED BY ARGONNE.

I HAVE EXPRESSED MY CONCERNS ABOUT THE STABILITY OF
THE MATERIAL, AND THE TOLERANCES STATED IN THE DRAWINGS.

WE WOULD MAKE EVERY EFFORT TO BETTER THE TOLERANCES
STATED ABOVE.

SINCERELY BOB KELLER.



**HI-TECH
MANUFACTURING**

CNC Milling & Turning
Prototypes & Special Machinery
General Machining & Helium Welding Facilities

ISO 9002 Registered

4637 N. 25th Ave., Schiller Park, IL 60176
T 847-678-1616 F 847-678-1617 E-mail Htmfmg2000@aol.com

QUOTATION ORDER FORM

Page 1
No. 4575-40

WRITTEN QUOTATION FORM
 VERBAL QUOTATION FORM
 VERBAL ORDER FORM

RFQ #1592

TO: Argonne National Lab.
Att. to Frank DePaola

TEL: _____ FAX: 1630-252-8742

ESTIMATOR: Alex Volchek
DATE: 10.08.04
TERMS: 30 days
(F.O.B. OUR PLANT)

THIS QUOTATION IS SUBJECT TO CHANGE AFTER 60 DAYS.

ITEM#	DESCRIPTION	QUANTITY	PRICE EACH	TOTAL
	G 13427 Vertical Vane	2	6885.00	13770.00
	G 13429 Horizontal Vane	2	6867.50	13735.00
<p>Delivery is 6-8 weeks ARO and material</p> <p>FAXED</p> <p><u>10.08.04</u></p>				

Hi-Tech Manufacturing, Inc. employees are committed to meet and exceed our customers' expectations by providing quality services.

Thank you for allowing us to quote your product.

Alex Volchek

We can make shipment on or prior _____ All delivery promises are subject to delays and contingencies beyond our control. In no event will we assume or indirectly, any penalty for failure to ship as indicated. THIS QUOTATION IS FOR IMMEDIATE ACCEPTANCE. Seller represents that respect to the production of the articles and/or performances of the services covered by this quotation, it will comply with the provisions of the Fair Labor Act of 1938, as amended.