



Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

**Invoice:** 69629  
07/27/09

**CMI Sales Order:** 11253

**Bill To:** California Institute of  
Pynt Services  
1200 E. California 103-6  
Pasadena, CA 91125

**Ship To:** Calif Institute of Techn  
Jacob Kooi  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-S068399		Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
2	2		WR12 SS Wg as per drwg		650.00	1300.00
2	2		WR10 SS WG as per drwg		650.00	1300.00
1	1		650loinject		475.00	475.00
1	1		460loinject		485.00	485.00
1	1		350loinject		525.00	525.00
1	1		230loinject		525.00	525.00

**Invoice Caution Hold**  
**08/03/2009**  
vniller

Invoice subtotal 4610.00  
Freight charges 20.00  
Invoice total 4630.00

Y09A-LA USE TAX ACCRUED [449.48]

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.

All claims for damaged goods or incorrect items must be made within 10 days of shipment.

Items cannot be returned without prior approval. Please call (303) 651-0707 for authorization number.

CMI certifies that all material and processes used in the manufacturing of supplied parts conform in all respect to the above mentioned purchase order, specification and/or drawing requirements and that documents are on file to substantiate this and are available for examination. CMI further certifies that no parts supplied against this PO contain mercury or have come in contact with mercury compounds nor do they contain beryllium or beryllium compounds except beryllium copper.

**Thank You for your business.**

(303) 651-0707. (303) 651-0706(F) [www.custommicrowave.com](http://www.custommicrowave.com)



*Holly Cronin*  
Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

Invoice: 5641  
02/06/06

CMI Sales Order: 8853

Bill To: California Institute of  
Payment Services  
1200 E. California 103-6  
Pasadena, CA 91125

Ship To: Calif Institute of Techn  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073161	UPS GROUND	Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
1	1		P9543	650 GHz Mixer Blk	8400.00	8400.00

Invoice subtotal 8400.00  
Freight charges 10.00  
Invoice total 8410.00

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.

All claims for damaged goods or incorrect items must be made within 10 days of shipment.  
Items cannot be returned without prior approval. Please call (303) 651-0707 for authorization number.

Approved. TGP.06REC-1-NSF.000405. Supplies-Allocable. CSO Receiver Fab.

*A.N. McQuay*  
3/27/06

*Comp mail #1165 5/27/06, AMR*

CMI certifies that all material and processes used in the manufacturing of supplied parts conform in all respect to the above mentioned purchase order, specification and/or drawing requirements and that documents are on file to substantiate this and are available for examination.  
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Thank You for your business.

(303) 651-0707. (303) 651-0706(F) www.custommicrowave.com



Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

940 Boston Avenue  
Longmont, CO 80501

Invoice: 5756  
03/23/06

CMI Sales Order: 8853

Bill To: California Institute of  
Payment Services  
1200 E. California 103-6  
Pasadena, CA 91125

Ship To: Calif Institute of Techn  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073161	UPS NEXT DAY	Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
1	1		P9544	650 GHz corrugated Feedhorn	4100.00	4100.00

CAUTION

MAR 31 2006

PAYMENT AFTER  
7 WORKING DAYS

Invoice subtotal	4100.00
Freight charges	40.00
Invoice total	4140.00

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.

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Thank You for your business.

(303) 651-0707. (303) 651-0706(F) www.custommicrowave.com



Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

**Invoice:** 5357  
10/03/05

CMI Sales Order: 8853

**Bill To:** California Institute of  
Payment Services  
1200 E. California 103-6  
Pasadena, CA 91125

**Ship To:** Calif Institute of Techn  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073161	UPS GROUND	Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
1	1		P9545	Elliposoidal mirrors 90&75 degree off-axis	1400.00	1400.00

Invoice subtotal	1400.00
Freight charges	10.00
<b>Invoice total</b>	<b>1410.00</b>

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.  
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Items cannot be returned without prior approval. Please call (303) 651-0707 for authorization number.

**CAUTION**

OCT 3 1 2005

**PAYMENT AFTER  
7 WORKING DAYS**

*11/22/05 sent email to Holly saying ok to pay.*

CMI certifies that all material and processes used in the manufacturing of supplied parts conform in all respect to the above mentioned purchase order, specification and/or drawing requirements and that documents are on file to substantiate this and are available for examination. CMI further certifies that no parts supplied against this PO contain mercury or have come in contact with mercury compounds nor do they contain beryllium or beryllium compounds except beryllium copper.

**Thank You for your business.**

(303) 651-0707. (303) 651-0706(F) [www.custommicrowave.com](http://www.custommicrowave.com)



Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

24 Boston Court  
Longmont, CO 80501

Approved 2/11/09

Invoice: 69254  
01/28/09

CMI Sales Order: 10856

Bill To: CA Institute of Tech  
Payment services  
1200 E. California 103-6  
Pasadena, CA 91125

44B

Ship To: Calif Institute of Techn  
391 S. Holliston Ave  
Attn: Jacob Kooi  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-S052805	UPS 3rd DAY	Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
1	1		P9979	230 GHz Assembly 09/11/08	3400.00	3400.00
1	1		P9980	330 GHz Assembly 09/11/08	3620.00	3620.00
1	1		P9981	460 GHz Assembly 09/11/08	3950.00	3950.00
1	1		P9982	650 GHz Assembly 09/11/08	4500.00	4500.00
1	1			Set-up for all Components	3040.00	3040.00

Invoice subtotal	18510.00
Freight charges	18.00
Invoice total	18528.00

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.

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(303) 651-0707. (303) 651-0706(F) www.custommicrowave.com



Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

940 Boston Avenue  
Longmont, CO 80501

**Invoice:** 5757  
03/23/06

CMI Sales Order: 8859

Bill To: **California Institute of**  
Pymt Services  
1200 E. California 103-6  
Pasadena, CA 91125

Ship To: **Calif Institute of Techn**  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073142	UPS NEXT DAY	Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
1	1		P9559	460 GHz Corr Feedhorn	3700.00	3700.00

**CAUTION**

MAR 31 2006

**PAYMENT AFTER  
7 WORKING DAYS**

Invoice subtotal 3700.00  
Freight charges 40.00  
Invoice total 3740.00

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.

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**Thank You for your business.**

(303) 651-0707. (303) 651-0706(F) [www.custommicrowave.com](http://www.custommicrowave.com)



*→ HOLLY CROWIN* 11:47 AM FEB 06  
**Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components**

custom microwave inc.  
 940 Boston Avenue  
 Longmont, CO 80501

**Invoice: 5642**

**02/06/06**

**CMI Sales Order: 8859**

**Bill To: California Institute of  
 Pymt Services  
 1200 E. California 103-6  
 Pasadena, CA 91125**

**Ship To: Calif Institute of Techn  
 391 S. Holliston Ave  
 Pasadena, CA 91125**

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073142	UPS GROUND	Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
1	1		P9558	460 GHz Mixer Blk balanced	7800.00	7800.00

Invoice subtotal 7800.00

Invoice total 7800.00

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.  
 All claims for damaged goods or incorrect items must be made within 10 days of shipment.  
 Items cannot be returned without prior approval. Please call (303) 651-0707 for authorization number.

Approved. TGP.REC-1-NSF.000340. Supplies-Allocable. CSO Receiver Fab.

*D.N. McCurdy*  
*3/27/06*

*Copy mail to Holly 3/27/06, m*

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**Thank You for your business.**

(303) 651-0707. (303) 651-0706(F) [www.custommicrowave.com](http://www.custommicrowave.com)

RECD APOCT 11 05 AM 11:51



Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

Invoice: 5354  
10/03/05

CMI Sales Order: 8859

Bill To: California Institute of  
Pymt Services  
1200 E. California 103-6  
Pasadena, CA 91125

Ship To: Calif Institute of Techn  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073142	UPS GROUND	Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
1	1		P9560	Elliposidal Mirrors 90-75 degree off-axis	1400.00	1400.00

Invoice subtotal	1400.00
Freight charges	8.00
Invoice total	1408.00

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.

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CAUTION

OCT 3 1 2005

PAYMENT AFTER  
7 WORKING DAYS

*11/22/05 see email to Kelly saying 1005 pay. 2*

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(303) 651-0707. (303) 651-0706(F) www.custommicrowave.com





Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

940 Boston Avenue  
Longmont, CO 80501

**Invoice:** 5355  
10/03/05

CMI Sales Order: 8856

**Bill To:** California Institute of  
Pymt Services  
1200 E. California 103-6  
Pasadena, CA 91125

**Ship To:** Calif Institute of Techn  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073146	UPS GROUND	Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
2	2		P9554	Elliposoidal mirrors 90&75 degree off-axis	1400.00	2800.00

Invoice subtotal 2800.00  
Freight charges 8.00  
Invoice total 2808.00

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.

All claims for damaged goods or incorrect items must be made within 10 days of shipment.  
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**CAUTION**

OCT 3 1 2005

**PAYMENT AFTER  
7 WORKING DAYS**

*email to Holly 11/22/05 saying ok to pay.*

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**Thank You for your business.**

(303) 651-0707. (303) 651-0706(F) [www.custommicrowave.com](http://www.custommicrowave.com)



Advancing Ultra-Precision Manufacturing

**Custom Microwave Inc.**

940 Boston Avenue  
Longmont, CO 80501  
Phone: (303) 651-0707  
Fax: (303) 651-0706

**Invoice:** 4993  
04/14/05

CMI Sales Order: 8856

**Bill To:** California Institute of  
Pymt Services  
1200 E. California 103-6  
Pasadena, CA 91125

**Ship To:** Calif Institute of Techn  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073146		Origin	Net 30

Req	Quantity		CMI Part Number	Description	Unit Price	Amount
	Shipped	B.O.				
1	1		P9552	230GHz Balanced Mixer Blk	6250.00	6250.00
1	1		P9553	230GHz Corrugated Feedhorn	3375.00	3375.00

Invoice subtotal 9625.00

Invoice total 9625.00

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Items cannot be returned without prior approval. Please call (303) 651-0707 for authorization number.

Approved. TGP.REC-1-NSF.000340. Supplies-Allocable. (CSO RECEIVER FAB.)

*A. H. McCarty*  
9/13/05

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Thank You for your business.

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Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

940 Boston Avenue  
Longmont, CO 80501

**Invoice:** 5356  
10/03/05

CMI Sales Order: 8855

Bill To: **California Institute of**  
Pymt Services  
1200 E. California 103-6  
Pasadena, CA 91125

Ship To: **Calif Institute of Techn**  
391 S. Holliston Ave  
Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073141		Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
2	2		P9551	Elliposidal Mirrors 90&75 degree off-axis	1400.00	2800.00

Invoice subtotal 2800.00  
Freight charges 10.00  
Invoice total 2810.00

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**CAUTION**

OCT 3 1 2005

**PAYMENT AFTER  
7 WORKING DAYS**

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Thank You for your business.

(303) 651-0707. (303) 651-0706(F) [www.custommicrowave.com](http://www.custommicrowave.com)



*Holly Crownin*  
 Precision Manufacture & Design of Advanced Antenna Systems and Waveguide Components

**Invoice:** 5286  
 09/01/05

CMI Sales Order: 8855

Bill To: **California Institute of**  
 Pymt Services  
 1200 E. California 103-6  
 Pasadena, CA 91125

Ship To: **Calif Institute of Techn**  
 391 S. Holliston Ave  
 Pasadena, CA 91125

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073141		Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
1	1		P9549	345GHz Balanced Mixer Block	7100.00	7100.00

Invoice subtotal 7100.00  
 Freight charges 10.00  
 Invoice total 7110.00

A service charge of 1-1/2% per month (18% per annum) will be applied to all overdue accounts.

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Approved. 44B-1073141. TGP.REC-1-NSF.000340. Supplies-Allocable. (CSO RECEIVER FAB.)

*A. H. McCarty*  
 9/19/05

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**Thank You for your business.**



Advancing Ultra-Precision Manufacturing

**Custom Microwave Inc.**

940 Boston Avenue  
Longmont, CO 80501  
Phone: (303) 651-0707  
Fax: (303) 651-0706

**Invoice:** 4965  
03/29/05

CMI Sales Order: 8855

Bill To: **California Institute of  
Pynt Services  
1200 E. California 103-6  
Pasadena, CA 91125**

Ship To: **Calif Institute of Techn  
391 S. Holliston Ave  
Pasadena, CA 91125**

Purchase Order Number	Ship Via	F.O.B.	Terms
44B-1073141		Origin	Net 30

Quantity			CMI Part Number	Description	Unit Price	Amount
Req	Shipped	B.O.				
2	2		P9550	345GHz Corrugated Feedhorn	2750.00	5500.00

Invoice subtotal	5500.00
Freight charges	10.00
Invoice total	5510.00

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Items cannot be returned without prior approval. Please call (303) 651-0707 for authorization number.

Approved. TGP.REC-1-NSF.000340. Supplies-Allocable (Receiver Fab)

*A.H. McLeary*  
4/25/05

**COPY**

CMI certifies that all material and processes used in the manufacturing of supplied parts conform in all respect to the above mentioned purchase order, specification and/or drawing requirements and that documents are on file to substantiate this and are available for examination. CMI further certifies that no parts supplied against this PO contain mercury or have come in contact with mercury compounds nor do they contain beryllium or beryllium compounds except beryllium copper.

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Please visit our website @ [www.custommicrowave.com](http://www.custommicrowave.com)



*Advancing Microwave and Millimeter-Wave Manufacturing Technology*

## FAX COVER SHEET

**Date:** 8/7/03 **From:** Clency Lee-Yow  
303-651-0707 ext. 19  
**To:** Jacob Kooi  
CalTech [Clency@custommicrowave.com](mailto:Clency@custommicrowave.com)

**Subject:** Block Samples. Quote # 2314

**Total Pages (Incl. Cover):** 1

Dear Jacob,

Thank you for your inquiry.

Our quote for the three samples is as follows:

3 x Samples for 350, 460, and 650 GHz @ \$ 1,700 ea.  
1 x NRT & NRE @ \$ 3,900  
Delivery 8/15/03

NRT&NRE covers buying saw blades, designing and building tooling fixtures, programming, and developing the techniques to machine.

Sincerely,

Clency

Custom Microwave, Inc.  
940 Boston Avenue  
Longmont, CO 80501  
[www.custommicrowave.com](http://www.custommicrowave.com)