

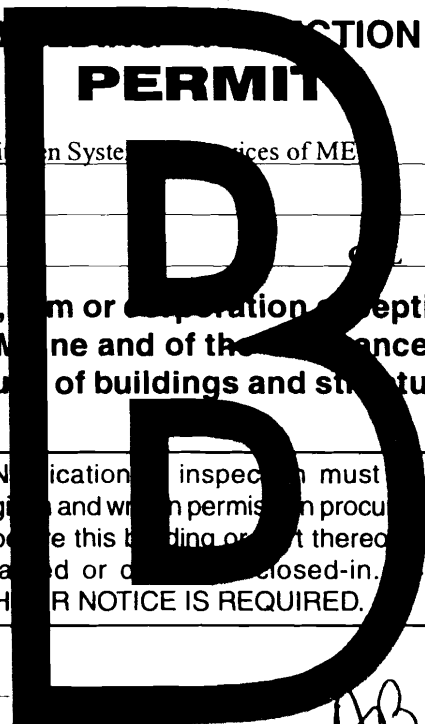
# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING & INSPECTION

## PERMIT

Permit Number: 050242



This is to certify that Portland Stage Company / Kitchen System Services of ME  
has permission to Hood Installation  
AT 25 Forest Ave 037 A022001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is altered or closed-in.  
HEAVY NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

**OTHER REQUIRED APPROVALS**

Fire Dept. 1/11/08  
Health Dept. \_\_\_\_\_  
Appeal Board \_\_\_\_\_  
Other \_\_\_\_\_  
Department Name \_\_\_\_\_

*AB approved + etp rcd  
Application 1/14/08*

Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life* • [www.portlandmaine.gov](http://www.portlandmaine.gov)

## NOTICE OF VIOLATION

32-A-22

**Planning & Development  
Department**  
Lee D. Urban, Director

**Inspection Services Director**  
Michael J. Nugent

March 25, 2005  
Dan Broadwater  
Kitchen Systems of Maine  
8 Libby Street  
Lisbon Falls, Maine 04252

Dear Mr. Broadwater,

An evaluation of the property at 23 – 25 Forest Ave., The Madd Apple Café, and (March 25, 2005) revealed that the newly installed ventilation system fails to comply with Sections of the Building Code of the City of Portland.

Attached is a list of Violations and copies of the referenced Code sections.

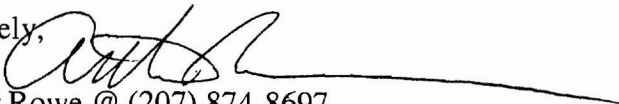
- |               |  |
|---------------|--|
| Section 106.1 | Installation of System without a permit.   |
| 506.1.1       | Materials, what type of steel and what gauge is the duct work and hood?  |
| 506.3         | Joints seams ...a gray silver glue was noted on the exterior joint near the exit wall.   |
| 506.3.3       | A 2" x 4" was used to support the duct work as it exits the building with zero clearance as well.  |
| 506.3/507.9   | The duct and hood do not meet the 18" clearance requirement.   |
| 506.3.9       | No cleanouts were noted on the horizontal duct work.   |
| 506.3.10      | The system must be enclosed with appropriately rated material from the point where it penetrates the ceiling to where it exits the building. |
| 506.312.2     | The system does not comply with the termination section of the code.   |
| 507.6         | It has not been documented that the hood and duct work is properly supported.  |
| 507.13        | The capacity of the hood and duct system has not been established  |

This notice of violation pursuant to Section 113.2 of the code. All referenced violations shall be corrected within 30 days of the date of this notice. A re-inspection of the premises will occur on April 25, 2005 at which time compliance will be required. Failure to comply will result in this office referring the matter to the City of Portland Corporation Counsel for legal action and possible civil penalties, as provided for in Section 1-15 of the Code and in Title 30-A M.R.S. A. ss 4452.

This constitutes an appealable decision pursuant to Section 112.1 of the Code. Please feel free to contact me at 874-8697, if you wish to discuss the matter or have any questions.

Please be advised that the Portland City Council has amended the Building regulations to include a \$75.00 fee will assessed for each inspection. A copy of the amendment has been attached for your convenience.

Sincerely,

  
Arthur Rowe @ (207) 874-8697  
Building Inspector

**City of Portland, Maine - Building or Use Permit**

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

|                              |  |                            |
|------------------------------|--|----------------------------|
| <b>Permit No:</b><br>05-0242 | <b>Date Applied For:</b><br>03/11/2005 | <b>CBL:</b><br>037 A022001 |
|------------------------------|--|----------------------------|

|   |   |   |                                |
|---|---|---|--------------------------------|
| <b>Location of Construction:</b><br>25 Forest Ave | <b>Owner Name:</b><br>Portland Stage Company                | <b>Owner Address:</b><br>Po Box 1458                      | <b>Phone:</b>                  |
| <b>Business Name:</b><br>Madd Apple Cafe          | <b>Contractor Name:</b><br>Kitchen Systems & Services of ME | <b>Contractor Address:</b><br>8 Libby Street Lisbon Falls | <b>Phone</b><br>(207) 353-2415 |
| <b>Lessee/Buyer's Name</b><br>n/a                 | <b>Phone:</b><br>n/a  | <b>Permit Type:</b><br>Alterations - Commercial           |                                |

|  |   |
|--|---|
| <b>Proposed Use:</b><br>Restaurant / Hood Installation | <b>Proposed Project Description:</b><br>Hood Installation |
|--|---|

|  |   |                                  |                                  |   |
|--|---|----------------------------------|----------------------------------|---|
| <b>Dept:</b> Zoning  | <b>Status:</b> Approved                 | <b>Reviewer:</b> Marge Schmuckal | <b>Approval Date:</b> 03/11/2005 | <b>Ok to Issue:</b> <input checked="" type="checkbox"/> |
| <b>Note:</b>   |   |                                  |                                  |   |
| <b>Dept:</b> Building  | <b>Status:</b> Pending                  | <b>Reviewer:</b> Mike Nugent     | <b>Approval Date:</b>            | <b>Ok to Issue:</b> <input type="checkbox"/>            |
| <b>Note:</b>   |   |                                  |                                  |   |
| <b>Dept:</b> Fire  | <b>Status:</b> Approved with Conditions | <b>Reviewer:</b> Lt. MacDougal   | <b>Approval Date:</b> 03/14/2005 | <b>Ok to Issue:</b> <input checked="" type="checkbox"/> |
| <b>Note:</b>   |   |                                  |                                  |   |
| 1) the hood shall be installed in accordance with NFPA 96 standard |   |                                  |                                  |   |

|   |
|---|
| <b>Comments:</b><br>3/15/2005-mjn: Advised Arthur Rowe to arrange for an onsite inspection prior to permit issuance, to quantify code compliance. |
|---|

**City of Portland, Maine - Building or Use Permit Application**

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

|                       |             |                     |
|-----------------------|-------------|---------------------|
| Permit No:<br>05-0242 | Issue Date: | CBL:<br>037 A022001 |
|-----------------------|-------------|---------------------|

|  |  |  |                      |
|--|--|--|----------------------|
| Location of Construction:<br>25 Forest Ave | Owner Name:<br>Portland Stage Company                | Owner Address:<br>Po Box 1458                      | Phone:               |
| Business Name:<br>Madd Apple Cafe          | Contractor Name:<br>Kitchen Systems & Services of ME | Contractor Address:<br>8 Libby Street Lisbon Falls | Phone:<br>2073532415 |
| Lessee/Buyer's Name<br>n/a                 | Phone:<br>n/a  | Permit Type:<br>Alterations - Commercial           | Zone:<br>B-3         |

|  |   |  |                                 |                    |
|--|---|--|---------------------------------|--------------------|
| Past Use:<br>Restaurant                            | Proposed Use:<br>Restaurant / Hood Installation | Permit Fee:<br>\$102.00  | Cost of Work:<br>\$8,600.00     | CEO District:<br>1 |
| Proposed Project Description:<br>Hood Installation |   | FIRE DEPT: <input checked="" type="checkbox"/> Approved<br><input type="checkbox"/> Denied                               | INSPECTION:<br>Use Group: Type: |                    |
|  |   | Signature: <i>[Signature]</i>  | Signature:                      |                    |
|  |   | PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)  |                                 |                    |
|  |   | Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied |                                 |                    |
|  |   | Signature: Date:   |                                 |                    |

|                        |                                 |                        |  |
|------------------------|---------------------------------|------------------------|--|
| Permit Taken By:<br>gg | Date Applied For:<br>03/11/2005 | <b>Zoning Approval</b> |  |
|------------------------|---------------------------------|------------------------|--|

|   |  |   |  |
|---|--|---|--|
| <p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p> | <p><b>Special Zone or Reviews</b></p> <input type="checkbox"/> Shoreland<br><input type="checkbox"/> Wetland<br><input type="checkbox"/> Flood Zone<br><input type="checkbox"/> Subdivision<br><input type="checkbox"/> Site Plan<br>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/><br>Date: <i>3/11/05</i> | <p><b>Zoning Appeal</b></p> <input type="checkbox"/> Variance<br><input type="checkbox"/> Miscellaneous<br><input type="checkbox"/> Conditional Use<br><input type="checkbox"/> Interpretation<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Denied<br>Date: | <p><b>Historic Preservation</b></p> <input checked="" type="checkbox"/> Not in District or Landmark<br><input type="checkbox"/> Does Not Require Review<br><input type="checkbox"/> Requires Review<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Approved w/Conditions<br><input type="checkbox"/> Denied<br>Date: |
|---|--|---|--|

**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

|   |         |      |       |
|---|---------|------|-------|
| SIGNATURE OF APPLICANT                      | ADDRESS | DATE | PHONE |
| RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE |         | DATE | PHONE |

050242

# All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

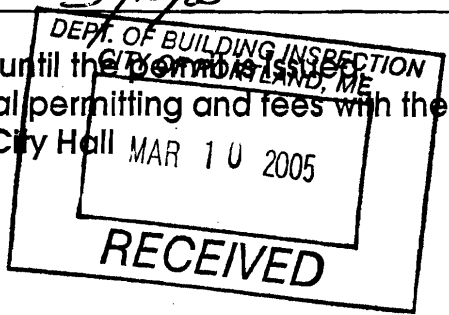
|  |                                      |  |
|--|--------------------------------------|--|
| Location/Address of Construction: <u>BIRD'S MAD APPLE CAFE 23 FOREST AVE</u>   |                                      |  |
| Total Square Footage of Proposed Structure   | Square Footage of Lot                |  |
| Tax Assessor's Chart, Block & Lot<br>Chart# <u>053</u> Block# <u>A</u> Lot# <u>013</u>   | Owner:                               | Telephone:   |
| Lessee/Buyer's Name (If Applicable)<br><u>037-A-022</u>  | Applicant name, address & telephone: | Cost Of Work: \$ <u>8600.00</u><br>Fee: \$ <u>102.00</u> |
| Current use: <u>Restaurant</u>   |                                      |  |
| If the location is currently vacant, what was prior use: _____   |                                      |  |
| Approximately how long has it been vacant: <u>Restaurant</u>   |                                      |  |
| Proposed use: <u>HOOD INSTALLATION</u>   |                                      |  |
| Project description:   |                                      |  |
| Contractor's name, address & telephone: <u>KITCHEN SYSTEMS ; SERVICES OF MADON</u>   |                                      |  |
| Who should we contact when the permit is ready: <u>KITCHEN SYSTEMS (DAN)</u>   |                                      |  |
| Mailing address: <u>8 LIBBY STREET</u><br><u>LIBBOW FALLS, ME 04252</u>  |                                      |  |
| We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>353-7415</u> |                                      |  |

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

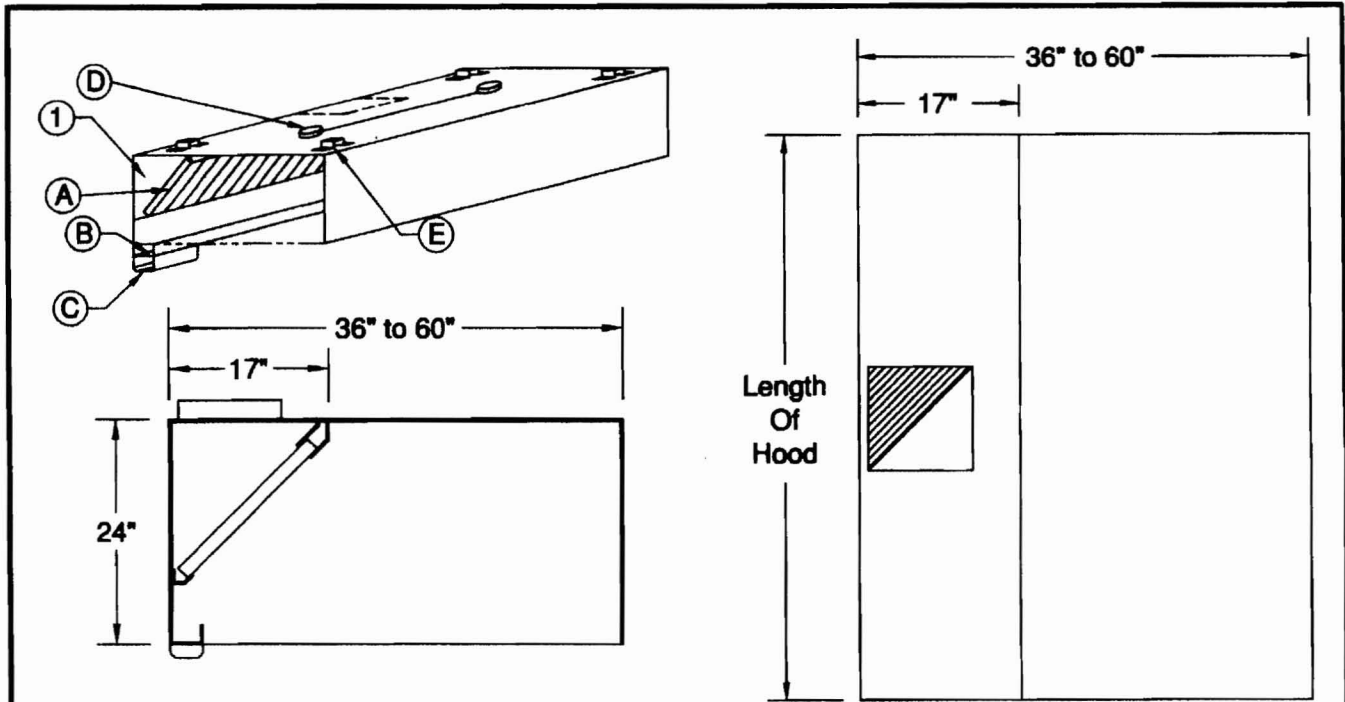
|  |                      |
|--|----------------------|
| Signature of applicant: <u>[Signature]</u> | Date: <u>3/10/05</u> |
|--|----------------------|

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4<sup>th</sup> floor of City Hall





# Box Exhaust Canopy



- ① Exhaust Chamber    ④ Baffle Type Filter    ⑤ Grease Trough    ⑥ Stainless Grease Cup
- ② Pre-Wired Lights    ③ Hanging Bracket

## HOOD SPECIFICATIONS:

1. All hoods are constructed of 16 gauge steel.
2. All joints are welded liquid tight, without seams by an automatic wire fed mig welder.
3. All hoods are built in accordance to NFPA 96, NSF specifications, & U.L. 710 specifications.
4. Grease trough is made to receive grease extracted by filters.
5. Grease filters are of baffle type (20" wide) and carry a U.L. listing. They are made from a light weight aluminum steel.
6. A stainless steel cup attaches to the tray that runs the entire length of the hood.

### DELUXE

ALL STAINLESS STEEL

### HYBRID

FRONT & SIDES STAINLESS  
TOP & BACK ALUMINIZED

### ECONOMY

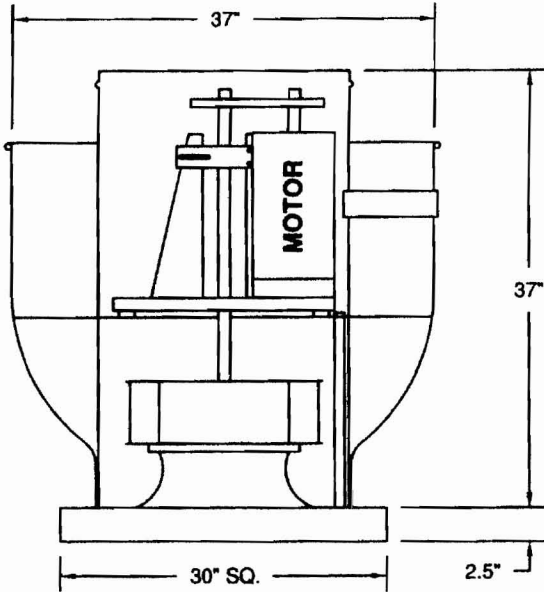
ALL ALUMINIZED

American Hood Systems, Inc. "Your Exhaust Hood Specialist"  
WWW.AMERICANHOOD.COM





# AH36B PERFORMANCE DATA



|       |     |     |
|-------|-----|-----|
| PHASE | 1   |     |
| VOLTS | 115 | 208 |
| AMPS  | 9.0 | 4.0 |
| HP    | 3/4 |     |

**DIMENSIONAL DATA**

| RPM | .000" S.P. |     | .125" S.P. |     | .25" S.P. |     | .375 S.P. |     | .50" S.P. |     | .625" S.P. |     | .75" S.P. |     | .875" S.P. |     |
|-----|------------|-----|------------|-----|-----------|-----|-----------|-----|-----------|-----|------------|-----|-----------|-----|------------|-----|
|     | CFM        | BHP | CFM        | BHP | CFM       | BHP | CFM       | BHP | CFM       | BHP | CFM        | BHP | CFM       | BHP | CFM        | BHP |
| 700 | 3292       | .28 | 2942       | .29 | 2558      | .3  | 2030      | .3  | -         | -   | -          | -   | -         | -   | -          | -   |
| 775 | 3645       | .38 | 3331       | .4  | 2999      | .41 | 2601      | .41 | 2065      | .39 | -          | -   | -         | -   | -          | -   |
| 850 | 3998       | .5  | 3713       | .52 | 3416      | .54 | 3087      | .54 | 2680      | .54 | 2166       | .51 | -         | -   | -          | -   |
| 925 | 4350       | .64 | 4090       | .66 | 3819      | .68 | 3535      | .7  | 3206      | .7  | 2797       | .69 | 2317      | .66 | -          | -   |
| 970 | 4562       | .74 | 4314       | .76 | 4057      | .78 | 3791      | .8  | 3494      | .81 | 3143       | .8  | 2704      | .78 | 2206       | .73 |

**STANDARD FEATURES**

- HEAVY GAUGE ALUMINUM HOUSING
- 3-YEAR LIMITED WARRANTY ON ALL ELECTRIC MOTORS
- FACTORY SET DRIVE
- BELT DRIVEN MOTORS ARE ENCLOSED IN WEATHER-TIGHT COMPARTMENTS
- AVERAGE UNIT WEIGHT: 180 LBS



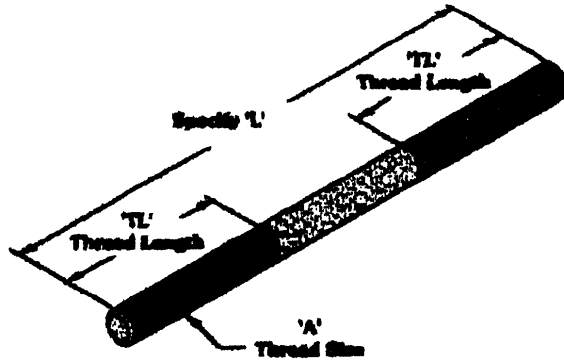
# THREADED ACCESSORIES

**Material:** Steel

**Standard Finish:** Plain or Electro-Plated

**Service:** Designed for use in pipe hanger assemblies.

**Ordering:** Specify part number, length and finish. (B3205L for left hand threads on one end)



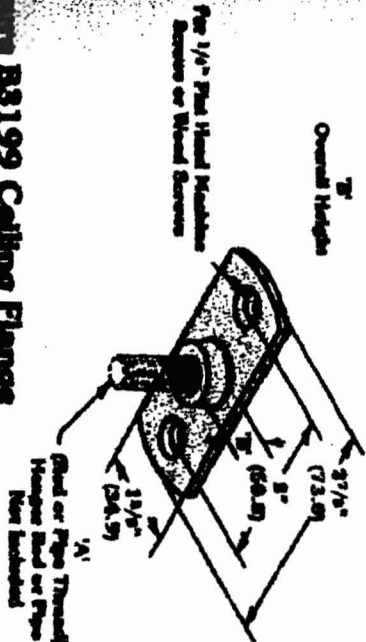
**Figure B3205 Threaded Rod (right-hand threads - both ends)**  
(Available with right & left-hand threads as B3205L-size)

| Part No.         | Thread Size 'A' | Standard Thread Length 'TL' | Design Load           |                       |
|------------------|-----------------|-----------------------------|-----------------------|-----------------------|
|                  |                 |                             | 680°F (365°C)<br>Lbs. | 750°F (399°C)<br>Lbs. |
| B3205-1/8 x L'   | 1/8"-16         | 2 1/2"                      | 610                   | 540                   |
| B3205-1/8 x L'   | 1/8"-13         | 2 1/2"                      | 1130                  | 1010                  |
| B3205-1/8 x L'   | 1/8"-11         | 2 1/2"                      | 1810                  | 1610                  |
| B3205-1/8 x L'   | 1/8"-10         | 3"                          | 2710                  | 2400                  |
| B3205-1/8 x L'   | 1/8"-9          | 3 1/2"                      | 3770                  | 3360                  |
| B3205-1 x L'     | 1"-8            | 4"                          | 4960                  | 4400                  |
| B3205-1 1/8 x L' | 1 1/8"-7        | 4 1/2"                      | 6830                  | 5560                  |
| B3205-1 1/8 x L' | 1 1/8"-7        | 5"                          | 8000                  | 7140                  |
| B3205-1 1/8 x L' | 1 1/8"-6        | 6"                          | 11630                 | 10370                 |
| B3205-1 1/8 x L' | 1 1/8"-5        | 7"                          | 15700                 | 14000                 |
| B3205-2 x L'     | 2"-4 1/2        | 8"                          | 20700                 | 18460                 |
| B3205-2 1/8 x L' | 2 1/8"-4 1/2    | 9"                          | 27200                 | 24260                 |
| B3205-2 1/8 x L' | 2 1/8"-4        | 10"                         | 33600                 | 29800                 |
| B3205-3 x L'     | 3"-4            | 11"                         | 41500                 | 37060                 |
| B3205-3 x L'     | 3"-4            | 15"                         | 50500                 | 45060                 |
| B3205-3 1/8 x L' | 3 1/8"-6UN      | 13"                         | 60400                 | 53900                 |
| B3205-3 1/8 x L' | 3 1/8"-6UN      | 14"                         | 71800                 | 63930                 |
| B3205-3 1/8 x L' | 3 1/8"-6UN      | 15"                         | 82900                 | 73850                 |

All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses or in shaded areas of the charts are in millimeters unless otherwise specified.



# UPPER ATTACHMENTS

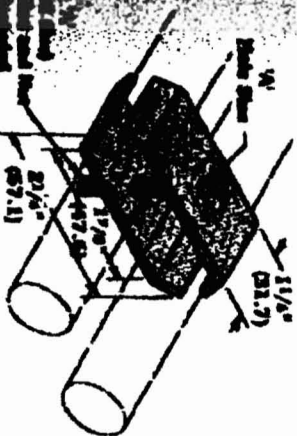


**Material:** Malleable Iron  
**Standard Finish:** Plain or Electro-Plated  
**Services:** Designed for attaching a hanger or support rod to beams, ceilings, or walls.  
**Ordering:** Specify part number and finish.

**Figure B3199 Ceiling Flange**

| Part No.  | Thread Size | Wt.     | Finish | Design Load | Q.C. |
|-----------|-------------|---------|--------|-------------|------|
| B3199-1/4 | -           | 1/4"-18 | 1/2"   | 180         | 17   |
| B3199-1/2 | 1/2"-16     | -       | 1/2"   | 180         | 15   |
| B3199-3/4 | 3/4"-13     | -       | 1/2"   | 180         | 17   |

**Material:** Steel  
**Standard Finish:** Electro-Plated  
**Services:** Designed for fastening pipe clamps, fixtures, and outlet boxes to the bottom of a bar joint.  
**Ordering:** Specify part number and finish.



**Figure B3059 Bar Joint Washer**

| Part No.  | Wt.     | Wt.  | Wt.             | Design Load | Q.C. |
|-----------|---------|------|-----------------|-------------|------|
| B3059-1/4 | 1/4"-20 | 1/2" | 16 Gr. ± 1 1/4" | 5           | 5    |
| B3059-1/2 | 1/2"-16 | 1/2" | 16 Gr. ± 1 1/4" | 5           | 5    |

**Material:** Malleable Iron  
**Standard Finish:** Plain  
**Services:** Designed for attaching hanger rod to the side of beams or walls.  
**Weights:** Wt./C 12 Lbs. (5.4 kg)  
**Ordering:** Specify part number and finish.

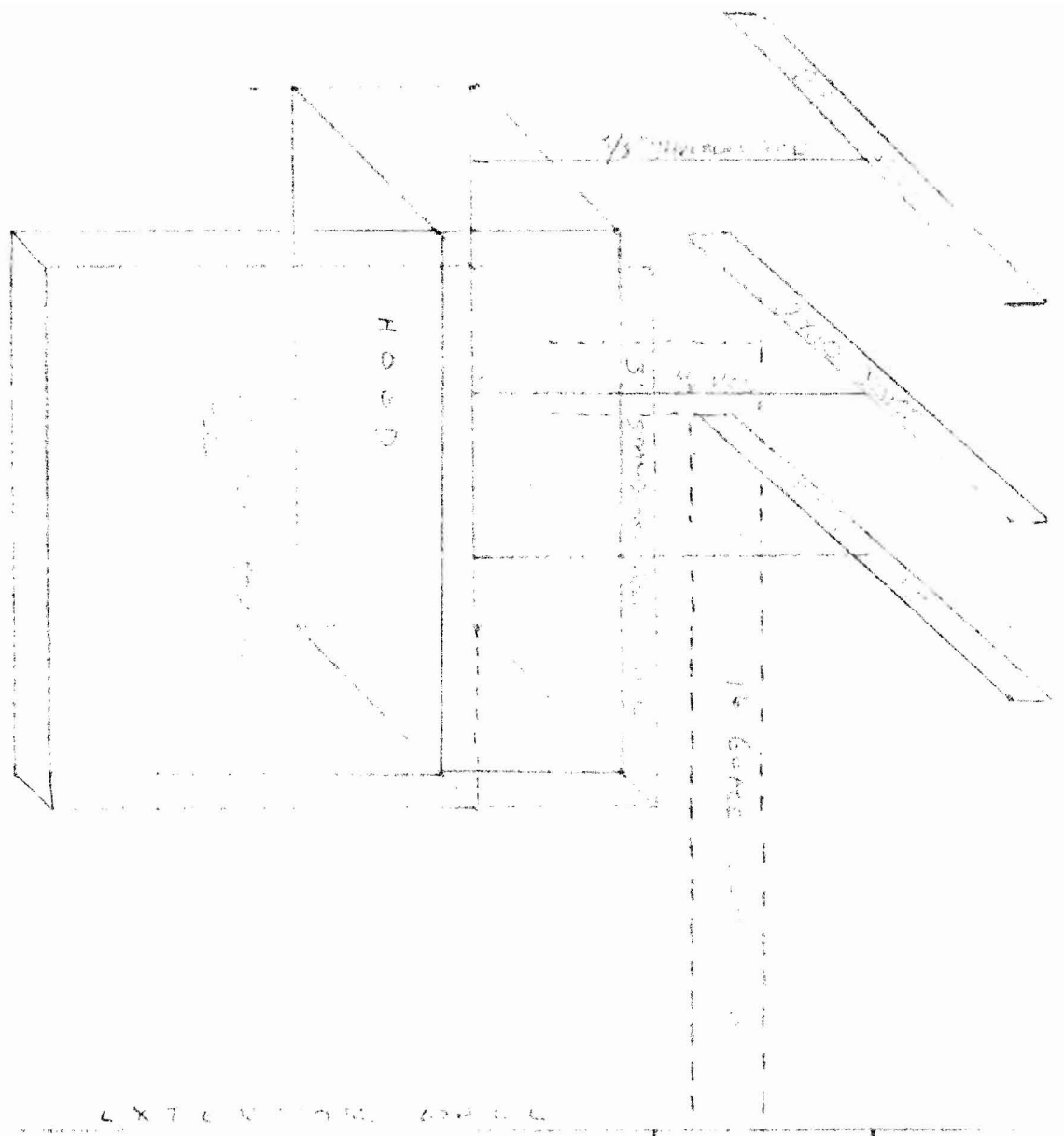


**Figure B3068 Side Beam Connector**

| Part No.  | Wt.     | Wt.  | Wt.    | Design Load | Q.C. |
|-----------|---------|------|--------|-------------|------|
| B3068-1/2 | 1/2"-16 | 3/4" | 1 1/4" | 250         | 13   |
| B3068-3/4 | 3/4"-13 | 3/4" | 1 1/4" | 400         | 15   |

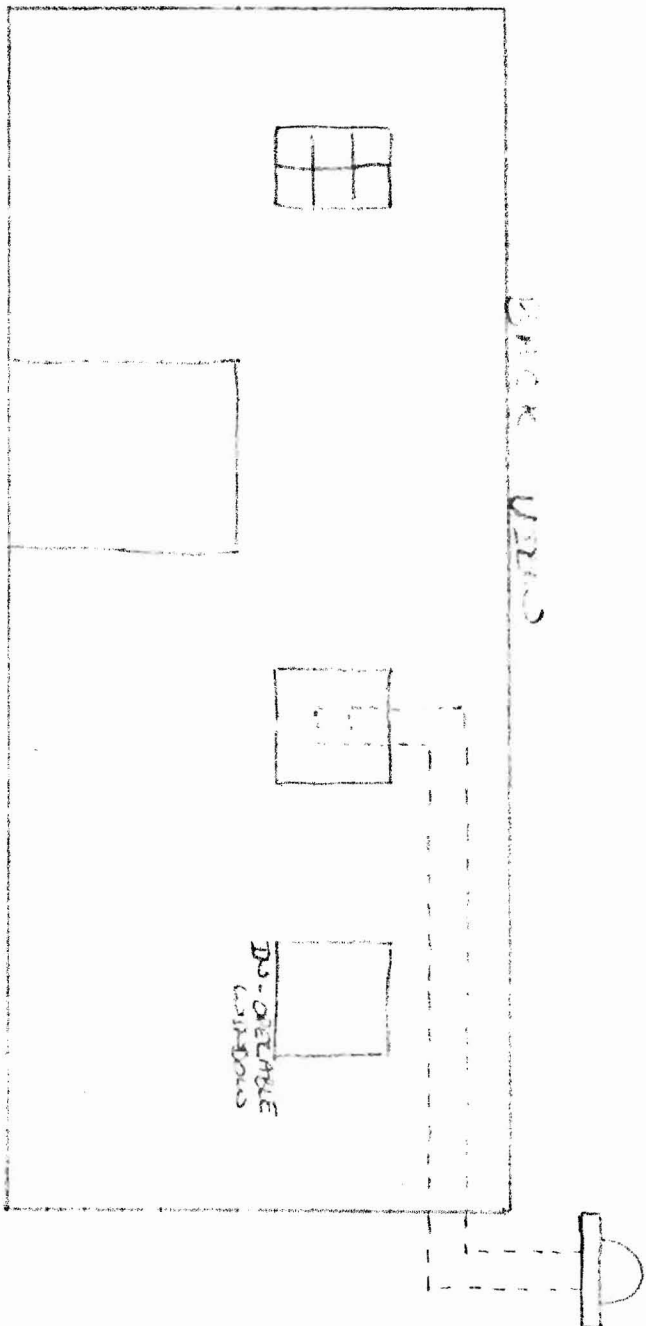
All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses or in shaded areas of the charts are in millimeters unless otherwise specified.

10/15/10



EXTENSION BOARD

HOOD EXTENSION BOARD  
 10\" X 12\" X 1/2\"  
 ALL DIMENSIONS IN INCHES  
 PART 1000 OF THE 1999 EDITION  
 OF THE NATIONAL ELECTRICAL CODE



DO NOT WORK WITH MEET IT CLEARLY OR 18" FROM ANY  
COMPUSIBLE TO EQUIPMENTS