



## Multi-Bin Processing For Sage 100 ERP

457 Palm Drive  
Glendale, CA 91202  
818-956-3744  
818-956-3746  
sales@iigservices.com

[www.iigservices.com](http://www.iigservices.com)



Information in this document is subject to change without notice. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose without the express written consent of Information Integration Group, Inc.

## **TRADEMARKS**

*MS-DOS* and *Windows* are trademarks of Microsoft Corporation.

SAGE 100 ERP (formerly Sage ERP MAS 90 and 200) is registered trademarks of Sage Software, Inc.

All other product names and brand names are service marks, and/or trademarks or registered trademarks of their respective companies.

## Table of Contents

<i>Installation Instructions and Cautions</i> .....	3
<b>Wait! Before You Install – Do You Use CUSTOM OFFICE?</b> .....	3
<b>Registering IIG products</b> .....	4
<b>ODBC Security</b> .....	5
<b>Role Maintenance</b> .....	5
<i>Introduction</i> .....	6
<i>Multi-Bin Setup</i> .....	6
<b>Multi-Bin Processing Options</b> .....	6
<b>Warehouse Code Maintenance</b> .....	11
<i>Bin Distribution Entry</i> .....	14
<b>Inventory Transactions</b> .....	15
<b>Sales Transaction Entry</b> .....	15
<b>Transfer Transaction Entry</b> .....	19
<b>Adjustment Entry</b> .....	21
<b>Printings</b> .....	23
<b>Picking Sheet Printing</b> .....	23
<b>Inventory Maintenance</b> .....	27
<b>Inventory Inquiry</b> .....	32
<b>Sales Order Entry</b> .....	34
<b>S/O Invoice Data Entry</b> .....	38
<b>Production Entry</b> .....	40
<b>Disassembly Entry</b> .....	44
<b>Return Merchandise Authorization</b> .....	47
<b>Bin Status Report</b> .....	48
<b>Daily Sales Reports/Updates</b> .....	50
<b>Bin Transfer Entry</b> .....	51
<b>Bin Committed Quantity</b> .....	57
<i>Physical Count</i> .....	61
<b>Physical Count Worksheet</b> .....	61
<b>Physical Count Entry</b> .....	62
<b>Physical Count Variance Register</b> .....	65
<i>Inventory Bin Balancing Utility</i> .....	66

## Installation Instructions and Cautions

**PLEASE NOTE: SAGE 100 ERP** must already be installed on your system before installing any IIG enhancement. If not already done, perform your SAGE 100 ERP installation and setup now; then allow any updating to be accomplished automatically.

Once SAGE 100 ERP installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.

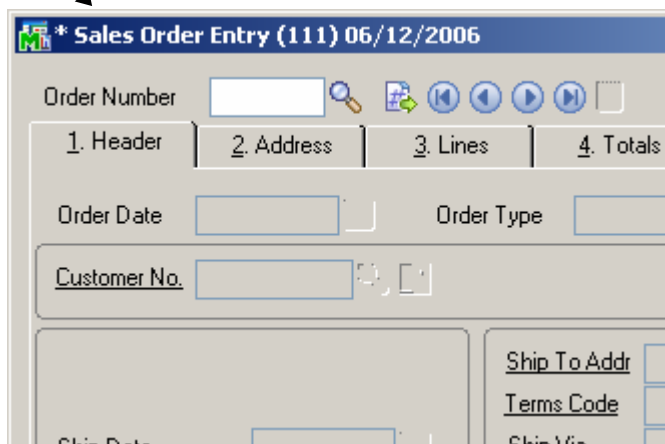
### Wait! Before You Install – Do You Use CUSTOM OFFICE?

**THIS IS AN IMPORTANT CAUTION:** If you have Custom Office installed, **and** if you have modified any SAGE 100 ERP screens, you must run **Customizer Update** after you do an enhancement installation.

**But wait! BEFORE** you run **Customizer Update**, it is very important that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update. **Custom Office** is installed on your system if there is an asterisk in the title bar of some of the screens. The asterisk indicates that the screen has been changed.

An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**



## Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the SAGE 100 ERP.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.50		AAAAAAAAAAAAAAAAAAAA	BBBBBB

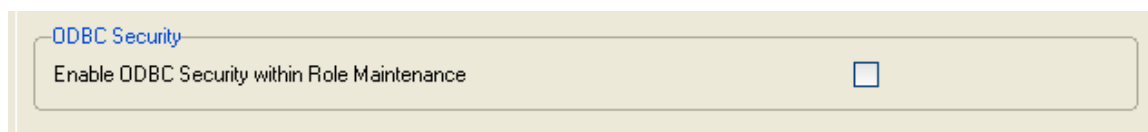
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

Use the **Print Registration Form** button to print IIG Registration Form.

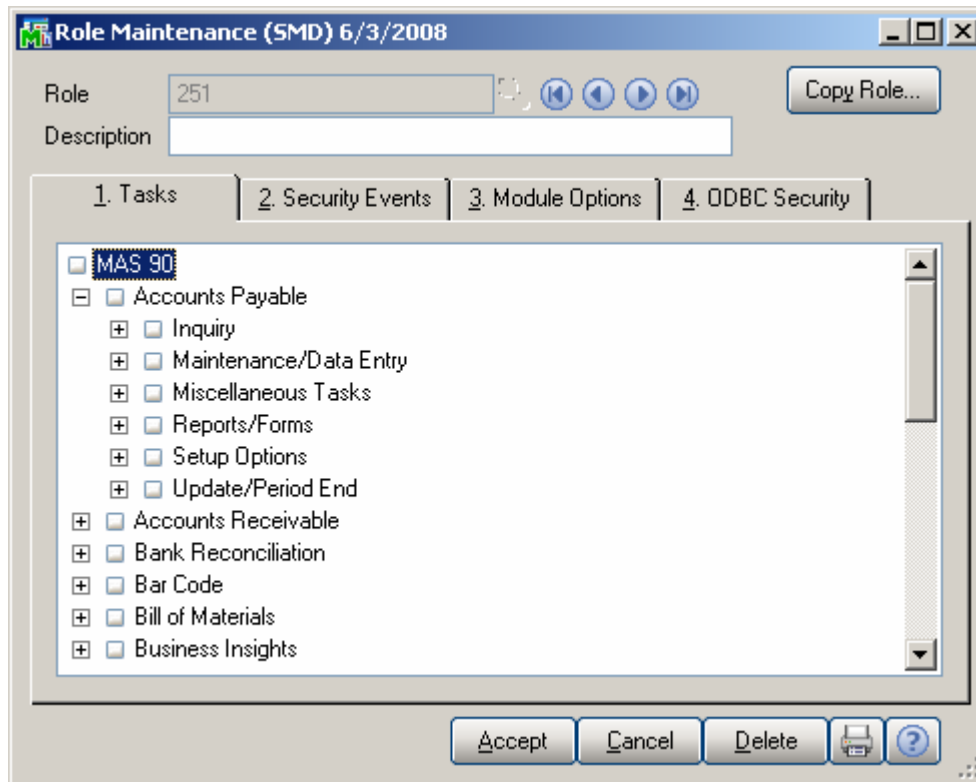
## ODBC Security

After installing an **IIG Enhancement**; it is **very important to verify** whether or not the **Enable ODBC Security within Role Maintenance** check box is selected in the **System Configuration** window of your system. If it is selected you must assign ODBC security permissions and allow access to custom data tables/fields for the Roles defined in your system.



## Role Maintenance

After installing an **IIG Enhancement**, permissions must be configured for newly created Tasks and Security Events.



## Introduction

The IIG's Multi-Bin Processing Enhancement provides additional functionality needed for streamlined fulfillment of orders from multiple warehouse bin locations.

It allows for tracking of quantities by multiple bin location by item within a warehouse.

Processing quantities by bin is supported in SO, IM, PO, RMA and BOM modules.

## Multi-Bin Setup

Before starting to use Multi-Bin enhancement it is necessary to setup Multi-Bin options and respectively a warehouse or warehouses using bins.

### Multi-Bin Processing Options

Select **Multibin Processing Options** from the **Inventory Management Setup** menu.

Run the **Multibin Processing Options** program immediately after the Multi-Bin Processing enhancement is installed. The **Multibin Processing Options** program must be run also when data is copied from an existing company to a newly created one.

This program should be run in order to create all the required files and to expand existing files as required for Multi-Bin Processing setup.

Run the program in order to avoid occurrence of error conditions related to installation.

1. Main | 2. Additional

Sale From Bin By:

Sales Order Entry Commits Inventory in Bin

Pick Sheet Auto Distribution

Pick Sheet Ordering from Back Ordered

Pick Sheet Back Ordering from Ordered

Exclude Lines with Qty On Hand  $\leq 0$  in Pick Sheet

Auto Distribute to Receiving Bin during Receipt

Allow Negative Distribution

Batch Processing

Description	Enable	Next Batch
Bin Transfer Entry	<input checked="" type="checkbox"/>	00001

Bin Transfer Entry  
Next Automatic Bin Transfer Entry Number:

Allow Bin Segment

Manual Accept Cancel

Sale From Bin By:

- None
- Receiving Date
- Smallest Quantity on Hand
- Bin Priority

The **Sale From Bin By** drop box is intended for setting the option to be used when Items are automatically distributed by bins in the Sales Order and Invoice Data entries.

**None:** Disables the autodistribute by bins feature.

**Receiving Date:** The program will distribute items by the receiving date.

**Smallest Quantity On Hand:** The program will distribute items by the smallest available quantity.

**Bin Priority:** The program will distribute items by bin priority.



1. Main | 2. Additional

Sale From Bin By: Receiving Date

Sales Order Entry Commits Inventory in Bin

Pick Sheet Auto Distribution

Pick Sheet Ordering from Back Ordered

Pick Sheet Back Ordering from Ordered

Exclude Lines with Qty On Hand  $\leq 0$  in Pick Sheet

Auto Distribute to Receiving Bin during Receipt

Allow Negative Distribution

Batch Processing

Description	Enable	Next Batch
Bin Transfer Entry	<input checked="" type="checkbox"/>	00001

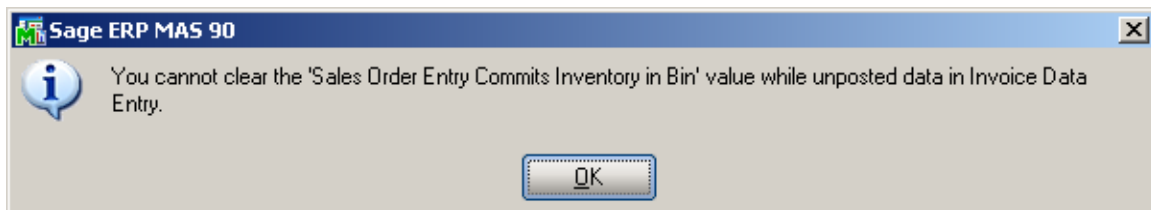
Bin Transfer Entry  
Next Automatic Bin Transfer Entry Number: 0000000001

Allow Bin Segment

Manual Accept Cancel

Check the **Sales Order Entry Commits Inventory in Bin** box to enable distribution by bin during Sales Order Entry. The distribution will then be transferred into the invoice during Sales Order invoicing.

The following message appears when trying to change this option while there is unposted data in the Invoice Data Entry:



Check the **Pick Sheet Auto Distribution** box to have items distributed automatically in the Picking Sheets. In this case

the Bin Distribution screen is not autopopup in the Sales Order entry.

Note that if this option is selected, a Pick Sheet should be printed before invoicing an order.

The **Pick Sheet Ordering from Back Ordered** and **Pick Sheet Back Ordering from Ordered** check boxes are available only if the **Pick Sheet Auto Distribution** box is checked.

Check the **Pick Sheet Ordering from Back Ordered** box to allow auto distributing from back ordered quantity, if there is quantity available to distribute, and moving that distributed quantity to quantity ordered.

Check the **Pick Sheet Back Ordering from Ordered** box to allow moving to back ordered the quantity from ordered, if there is no quantity available to distribute.

Check the **Back Ordered Qty Auto Bin Distribution After Update** box to enable Auto Bin Distribution for the Back Orders being created during update.

Check the **Exclude Lines with Quantity On Hand <= 0 in Pick Sheet** box to exclude from Picking Sheet printing the lines with Quantity On Hand for current Item->Warehouse less or equal to zero.

Check the **Auto Distribute to Receiving Bin during Receipt** box to enable automatic distribution of the quantities received to the special **Receiving Bin** specified for each **Warehouse**.

Select the **Allow Negative Distribution** option to enable distribution of negative quantities in Sales Order, Invoice Data Entry and wherever the Quantities are committed.

**Batch Processing-** select the checkbox to enable Batch Processing for Bin Transfer. The Next Batch number is defaulted to 00001. Enter the next batch number you want to be assigned when using the batch processing feature in the Bin transfer Entry You can enter numeric or alphanumeric characters.

Batch Processing		
Description	Enable	Next Batch
Bin Transfer Entry	<input checked="" type="checkbox"/>	00001

**Next Automatic Bin Transfer Entry Number-** is the next transfer entry number to be assigned when the Next Number button is clicked in the Bin transfer Entry. You can type alphanumeric and special characters.

Bin Transfer Entry	
Next Automatic Bin Transfer Entry Number	<input type="text" value="0000000001"/>

The **Allow Bin Segment** option allows for displaying Bin numbers by the segments defined on the Additional tab.

Press the **Manual** button to open the MBN manual.

Warehouse Code Maintenance

Select the **Warehouse Code Maintenance** program under the **Inventory Management Setup** menu.

Warehouse Code Maintenance (ABC) 5/29/2012

Warehouse Code: 003

Description: EAST WAREHOUSE

Name: ABC EAST WAREHOUSE

Address: 1102 W. MACARTHUR BLVD

ZIP Code: 92626

City: Costa Mesa State: CA

Country: USA

Telephone: Ext:

Fax:

E-mail Address:

Contact:

Use Bins

Bin Maintenance

Receiving Bin No.:

Post to Location:

Accept Cancel Delete

Check the **Use Bins** box to start using Bins for the selected Warehouse. The **Bin Maintenance** and the **Receiving Bin Number** options are available only for Warehouses using Bins.

No Bin Processing functionality is available for Warehouses not Using Bins.

When selecting the **Use Bins** option the following message box appears:

Sage ERP MAS 90

Use your existing bin locations for this warehouse?

Yes No

If **Yes** is selected, the program checks if there is Bin Location for the Warehouses then uses that one; otherwise it creates a Default bin.

If **No** is selected, then Default Bin is created.

**Note** that if the **Use Bins** option is cleared for a **Warehouse**, the entire **Bin Information** (Bin Numbers, Item Quantities for Bins) will be cleared, and you will not be available to restore it.

Click the **Bin Maintenance** button to open the **Bin Code Maintenance** screen for the selected warehouse.

The screenshot shows a software window titled "Bin Code Maintenance". The window has a title bar with a question mark and a close button. The main area contains a form with the following fields and controls:

- Warehouse Code:** A text box containing "003" followed by the label "EAST WAREHOUSE".
- Bin Number:** A text box containing "E-300-10" with navigation buttons (back, forward, search, etc.) to its right.
- Description:** A text box containing "Sales/Receiving Bin Location".
- Priority Code:** A text box containing "1".
- Bin Type:** A dropdown menu currently showing "Regular".
- Bin on Hold for:** A dropdown menu currently showing "None".

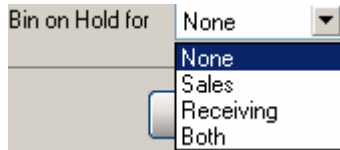
At the bottom of the window, there are four buttons: "Accept", "Cancel", "Delete", and a printer icon.

The **Priority Code** is used for auto-distribution by **Priority**.

**Bin Type** – this is an informational field, which allows the user to select a type for each Bin.

The screenshot shows a dropdown menu for "Bin Type". The menu is open, displaying a list of options. The "Production" option is highlighted in blue, indicating it is the selected item. The other options in the list are "Shipping", "Post Production", "Receiving", "Transfer Receiving", and "Quarantine".

**Bin On Hold for** –The selected **Bin** can be set **on Hold**, preventing from either automatic or manual distribution to that bin, during **Sales**, **Receiving**, or **Both**.



**None** means the Bin can be used for distribution freely.

**Bin on Hold for Sales** means it is not available (in the lookups and for manual entry) and cannot be used throughout the **Sales Order module** and in the **I/M Sales Transactions**.

**Bin on Hold for Receiving** means it is not available (in the lookups and for manual entry) and cannot be used throughout the **Purchase Order module** and in the **I/M Receipts Transactions**.

**Bin on Hold for Both** means it is not available and cannot be used for either **Sales** or **Receiving**.

## Bin Distribution Entry

You should distribute items in the **Bin Distribution Entry** screen, for the **Warehouses Using Bins**, from the following SAGE 100 ERP programs:

- Inventory Transactions
- Sales Order Entry (optional depending on the MBN Setup setting)
- Sales Invoice Entry
- Shipping Entry
- Purchase Order Receipt of Goods Entry
- Purchase Order Return of Goods Entry
- Return Merchandise Authorization Entry
- Return Merchandise Receipt Entry
- Bill Of Materials Production Entry
- Bill Of Materials Disassembly Entry

The **Bin Distribution** screen is not available in any program for the Warehouses not Using Bins.

## Inventory Transactions

### Sales Transaction Entry

When entering an inventory transaction for a warehouse using bins it is necessary to assign the bin locations being used to maintain proper QOH tracking. The Bin Number Distribution entry provides for quantities distribution by the selected Bins.

Here is the Bin Number Distribution entry opened upon entering the quantity in the Sales Transaction entry lines.

Transaction Entry (ABC) 5/30/2012

Transaction Type: Sales  
Entry Number: 00000012  
Batch: 00003

1. Header 2. Lines

Quick Row: 1

	Item Code	Quantity	Unit Price	Extension
1	1001-HON-H252	3.00	84.000	252.00
2				

**Bin Number Distribution**

Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FLE W/C  
Unit of Measure: EACH

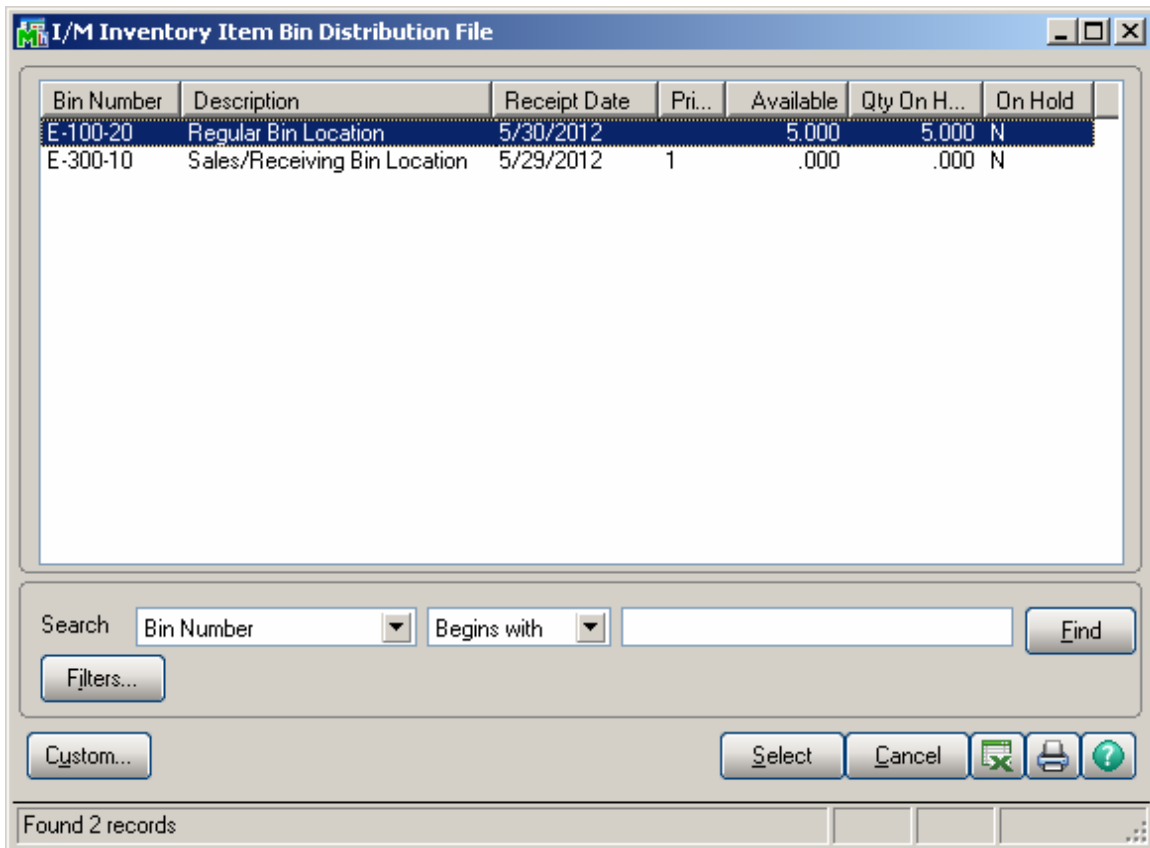
	Bin Number	Available	Distribute
1	1	.00	.00

Distribution Balance: 3.00

OK Cancel



The Bin Number lookup lists all Bins that are not **On Hold for Sales**

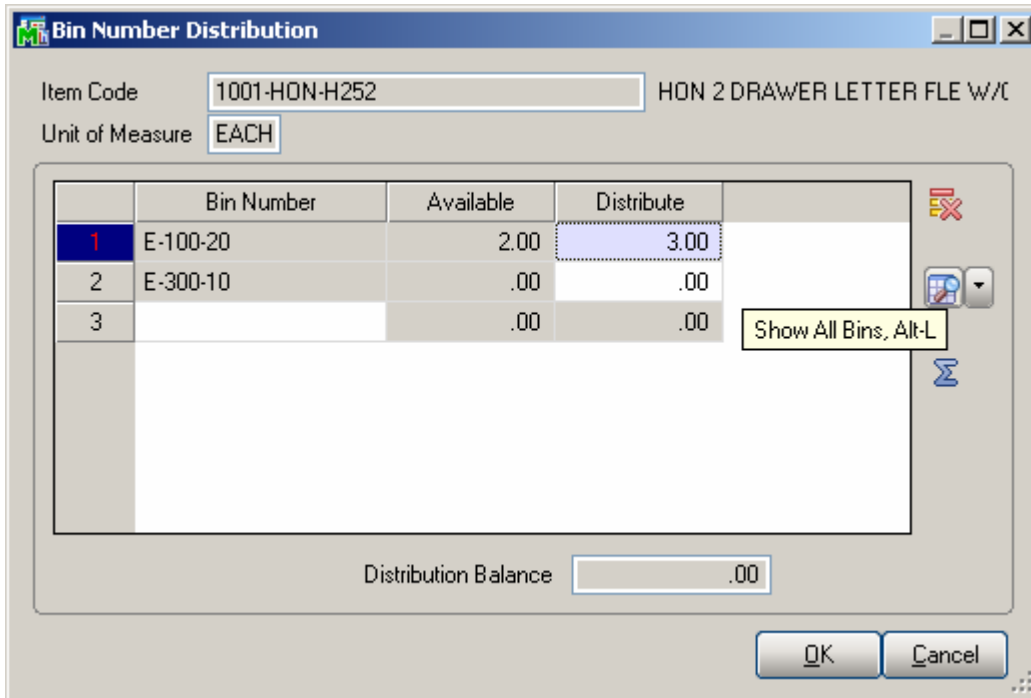


The screenshot shows a software window titled "I/M Inventory Item Bin Distribution File". It contains a table with the following data:

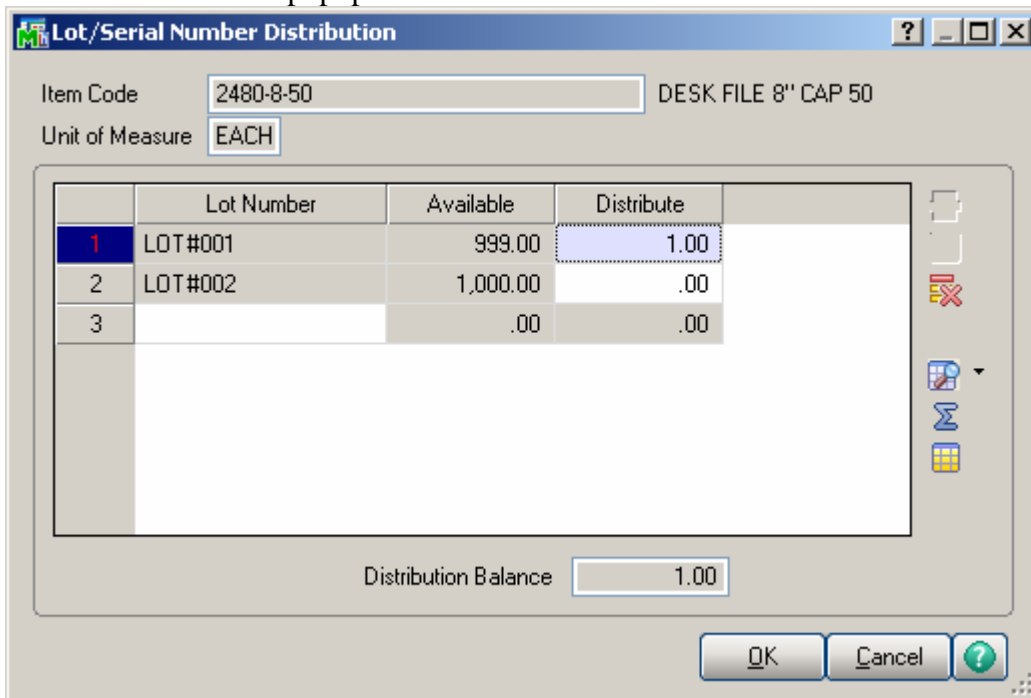
Bin Number	Description	Receipt Date	Pri...	Available	Qty On H...	On Hold
E-100-20	Regular Bin Location	5/30/2012		5.000	5.000	N
E-300-10	Sales/Receiving Bin Location	5/29/2012	1	.000	.000	N

Below the table is a search section with a dropdown menu set to "Bin Number", a "Begins with" dropdown, and an empty text input field. There are buttons for "Find", "Filters...", "Custom...", "Select", "Cancel", and a help icon. At the bottom, it says "Found 2 records".

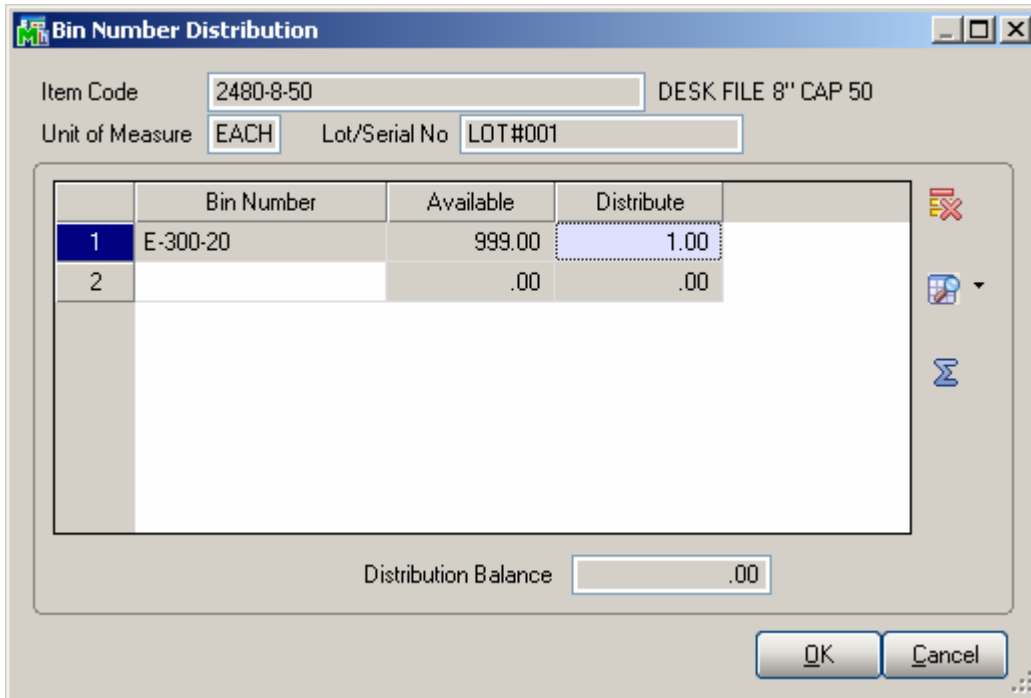
Press the **Show All Bins** button to load all bin numbers in the grid and be able to distribute by several bins.



When a Lot/serial Item is entered in the lines the Lot/Serial Distribution screen is popup first:



Only after the quantity is distributed by Lot Number, The Bin Number Distribution screen is opened allowing the user to distribute current Lot/Serial number by Bin.



	Bin Number	Available	Distribute
1	E-300-20	999.00	1.00
2		.00	.00

Distribution Balance: .00

OK Cancel

The **Distribution Balance** field at the bottom of the window reflects a running total of the remaining quantity to distribute.

## Transfer Transaction Entry

The **Bin Number Distribution** entry provided in the **Transfer Entry** consists of two tabs: one for specifying the “From Warehouse” bins and the other for the bins of “To Warehouse”.

Bin Number Distribution

Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FILE W/C

Unit of Measure: EACH

1. From Whse 000 Bins | 2. To Whse 003 Bins

	From Bin Number	Available	Distribute
1		.00	.00

From Bins Balance: 2.00 To Bins Balance: 2.00

OK Cancel

If either of the warehouses: “From Whse” or “To Whse” is not using bins only one tab is available.

Here is the **Bin Distribution Entry** for a transfer entry from a warehouse not using bins to a warehouse using bins.


Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FILE W/C  
Unit of Measure: EACH

2.To Whse 000 Bins

To Bin Number	Available	Distribute
1	.00	.00

To Bins Balance: 2.00


OK Cancel

Press the  **Show All Bins** button to load in the grid all active bins (processed at least once in any transaction ) for current warehouse.

Press the flashlight button (Whse Bin List) to open the list of all bins for current warehouse.

## Adjustment Entry

**Bin Distribution** has been provided for Adjustment type transactions. The **Bin Distribution** button is available on the standard **Distribution Entry** screen allowing the user to distribute the adjusted quantities by bins if the warehouse is using bins.

After the quantity is fully distributed by bins the **Bin Distribution** button becomes yellow colored: . The Adjustment Entry cannot be accepted until the quantities are fully distributed by bins.

The **Bin Number Distribution** screen is automatically popup when the **Distribute** quantity is manually changed.

Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FLE W/C  
Unit of Measure: EACH

	Bin Number	Available	Distribute
1	E-100-20	2.00	.00
2	E-300-10	.00	.00
3	E-300-20	5.00	.00
4		.00	.00

Distribution Balance: 2.00

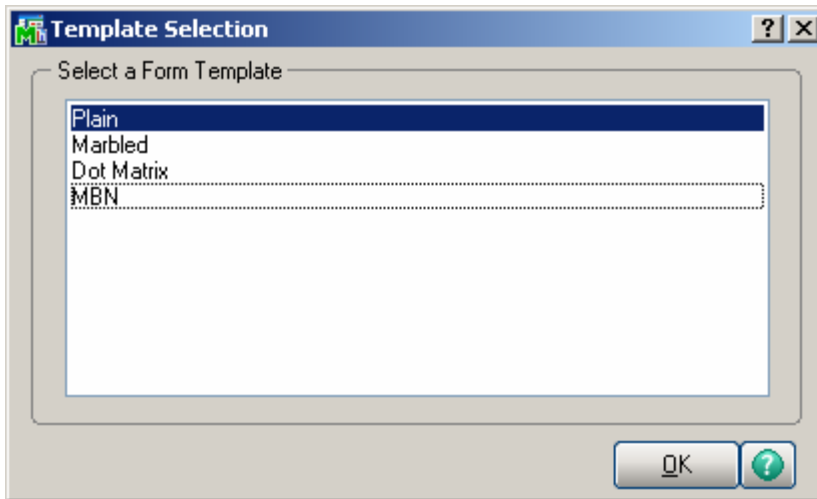
OK Cancel

The **Bin Number Distribution** entry accessed from the Adjustment type Transaction Entry is similar the one provided in the Sales, Issue and Receipt types Transaction entries.

## Printings

### Picking Sheet Printing

The **MBN** Form code has been added to the **Picking Sheet Printing Form Template Selection** to enable printing Bin distributions for each item on the picking sheet.



For MBN form the **Print Lot/Serial Distribution** checkbox is selected by default and disabled.



**Picking Sheet Printing (ABC) 6/13/2012**

Form Code:

Description:

Number of Copies:  Collated:  Multi-Part Form Enabled:

Order Type to Print:  Include Unauthorized/Expired Credit Card Orders:

Print Orders on Hold:  Include Back Order Quantity in Quantity Ordered:

Print Comments:  Include Back Ordered Lines:

Print Bill Options:  **Print Lot/Serial Distributions:**

Additional Item Types to Print

Charge Items:  Miscellaneous Items:  Special Items:

Auto distribute by bin location:  Auto distribute from Back Ordered:

Refresh Distribution:  Auto distribute from Ordered:

Line 1 Message:

Line 2 Message:

Selections

Select Field	Operand	Value
Order Number	All	
Warehouse Code	All	

Adobe PDF:

For Lot/Serial Items the Bin Distribution is printed along with lot and serial distribution.

**View Picking Sheet Printing** | 1 / 1 | 100%

**Warehouse:** 003 EAST WAREHOUSE

**Order Number:** 0000185      **Order Date:** 6/8/2012  
**Customer Number:** 01-AVNET      **Salesperson:** 0200

**Sold To:**  
 Avnet Processing Corp  
 3361 W. Kenosha  
 Powers Building  
 Suite 100  
 Racine, WI 53120  
**Confirm To:** Terry Stafford

**Ship To:**  
 Irvine Warehouse  
 56 Technology  
 Building two  
 IRVINE, CA 92618

---

**Customer P.O.**      **Ship VIA**      **F. O. B.**      **Terms**  
 \_\_\_\_\_      UPS BLUE      \_\_\_\_\_      Net 30 Days

Location	Item Code	Unit	Ordered	Bin Qty	Shipped	Backordered
E-100-20	2480-8-50 DESK FILE 8" CAP 50	EACH	1.00			
	<b>Lot Number:</b> LOT#002			1.00		
E-300-10	2480-8-50 DESK FILE 8" CAP 50	EACH	2.00			
	<b>Lot Number:</b> LOT#001			1.00		
	<b>Lot Number:</b> LOT#002			1.00		

For regular Items only Bin distribution is printed:

**View Picking Sheet Printing** | 1 / 16 | 100%

**Warehouse:** 001 EAST WAREHOUSE

**Order Number:** 0000103      **Order Date:** 5/31/2010  
**Customer Number:** 02-ORANGE      **Salesperson:** 0300

**Sold To:**  
 Orange Door & Window Co.  
 1750 Edinger Avenue  
 Orange, CA 93541-0024  
**Confirm To:** Harold English, President

**Ship To:**  
 Orange Door & Window Co.  
 1750 Edinger Avenue  
 Orange, CA 93541-0024

---

**Customer P.O.**      **Ship VIA**      **F. O. B.**      **Terms**  
 \_\_\_\_\_      UPS BLUE      \_\_\_\_\_      2% Ten Days, Net 30 Days

Location	Item Code	Unit	Ordered	Shipped	Backordered
A-200-50	GB-EL04MS-25 RJ-11 4 WIRE MOD CABLE 25 FT	EACH	10.00		
	REFUND FOR DAMAGED GOODS IS ALLOWED ONLY IF RETURNED WITHIN 15 DAYS OF SHIPMENT				
C-200-30	8953 UNIVE RSAL 3 1/2" SDD FLEX DSK	EACH	100.00		
D-100-10	6655 PRINTER STAND W/ BASKET	EACH	3.00		

Page: 1



Inventory Maintenance

The **Item Bin Distribution Detail** is accessible from the **Inventory Maintenance**. This program is intended to allow the users tracking the Bin Distribution Detail by Item->Warehouse. Authorized users are allowed correcting Item Bin Committed Quantity if necessary.

Item Maintenance (ABC) 6/29/2012

Item Code: 1001-HON-H252  
Description: HON 2 DRAWER LETTER FLE W/O LK

Standard Unit of Measure: EACH

Whse	Description	On Hand	On PO	On SO	On Bk Ord	Committed	Available	In Shipping
000	CENTRAL ...	2,675.00	1.00	.00	.00	.00	2,675.00	.00
001	EAST WA...	986.00	.00	3.00	5.00	8.00	978.00	.00
002	WEST WA...	1,519.00	.00	12.00	10.00	22.00	1,497.00	.00
003	EAST WA...	18.00	.00	2.00	.00	2.00	16.00	.00
097	RETURNS ...	.00	.00	.00	.00	.00	.00	.00
098	SCRAP W...	1.00	.00	.00	.00	.00	.00	.00
099	REPAIR W...	5.00	.00	.00	.00	.00	5.00	.00
<b>Totals</b>		5,204.00	1.00	17.00	15.00	32.00	5,172.00	.00

Bin Distribution Detail, Alt-T

Accept Cancel Delete

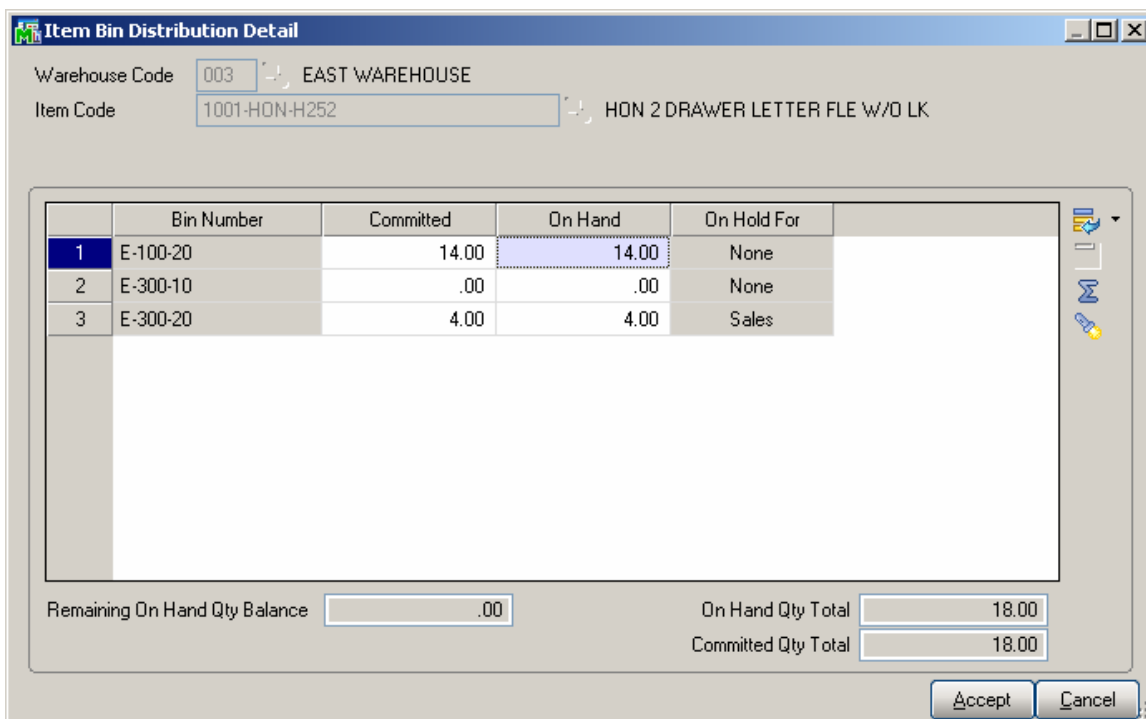
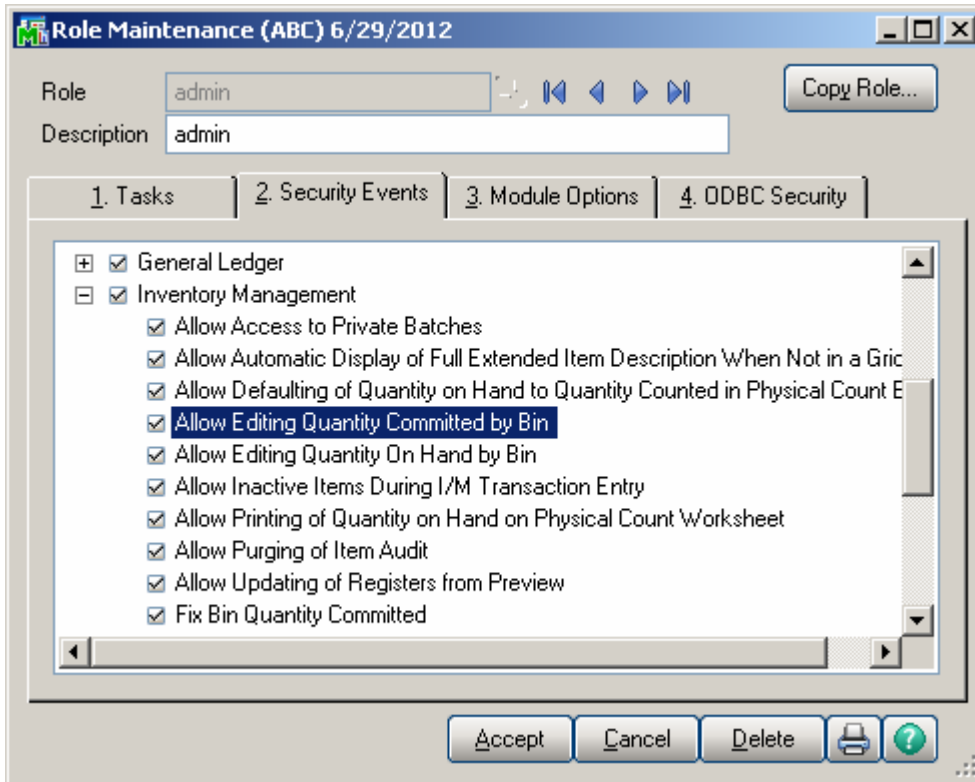
Select a warehouse using bins and click the **Bin Distribution Detail** button (or use the ALT+T key combination).

The screenshot shows a window titled "Item Bin Distribution Detail". At the top, there are two input fields: "Warehouse Code" with the value "003" and "EAST WAREHOUSE", and "Item Code" with the value "1001-HON-H252" and "HON 2 DRAWER LETTER FLE W/O LK". Below these is a table with the following data:


	Bin Number	Committed	On Hand	On Hold For	
1	E-100-20	10.00	14.00	None	
2	E-300-10	.00	.00	None	
3	E-300-20	4.00	4.00	Sales	

At the bottom right of the table area, there are two summary fields: "On Hand Qty Total" with the value "18.00" and "Committed Qty Total" with the value "14.00". An "OK" button is located at the bottom right of the window.

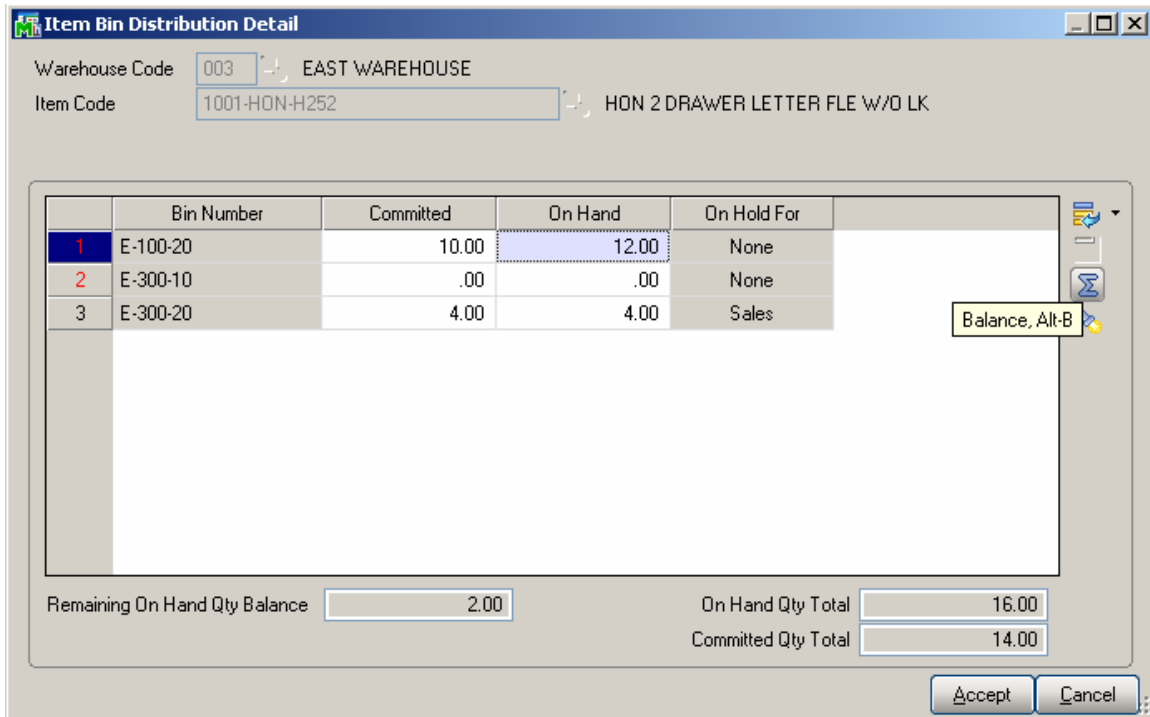
For the users assigned to a Role with **Allow Editing Quantity Committed by Bin** and **Allow Editing Quantity On Hand by Bin** security events enabled in the Role Maintenance, the **Committed** and **On Hand** fields are open for editing.



The user may change the Quantity Committed and adjust the quantity On Hand so that to have the Qty On hand balanced.

The  button allows for balancing the Remaining On Hand Qty.

The Flash light button allows for opening the Warehouse Bin Code list and add a bin from the list.



The screenshot shows the 'Item Bin Distribution Detail' window. At the top, the Warehouse Code is '003' (EAST WAREHOUSE) and the Item Code is '1001-HON-H252' (HON 2 DRAWER LETTER FILE W/O LK). Below this is a table with columns: Bin Number, Committed, On Hand, and On Hold For. The table contains three rows:

	Bin Number	Committed	On Hand	On Hold For
1	E-100-20	10.00	12.00	None
2	E-300-10	.00	.00	None
3	E-300-20	4.00	4.00	Sales

At the bottom of the window, there are summary fields: 'Remaining On Hand Qty Balance' (2.00), 'On Hand Qty Total' (16.00), and 'Committed Qty Total' (14.00). A 'Balance, Alt-B' tooltip is visible over the 'Balance' button icon on the right side of the table.

Select a bin with 0 quantities and press the Balance button. The Remaining On Hand Qty Balance (2) is automatically set on the selected Bin.

**Item Bin Distribution Detail**

Warehouse Code: 003 EAST WAREHOUSE  
 Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FLE W/O LK

	Bin Number	Committed	On Hand	On Hold For
1	E-100-20	10.00	12.00	None
2	E-300-10	.00	2.00	None
3	E-300-20	4.00	4.00	Sales

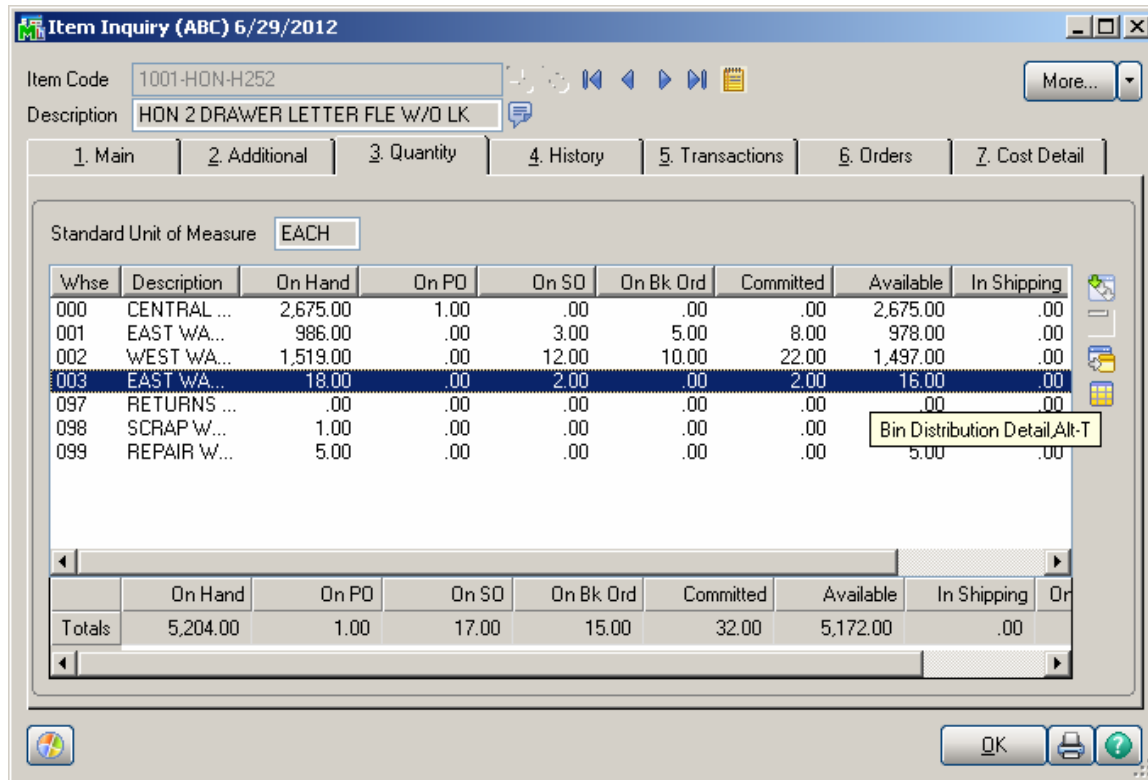
Remaining On Hand Qty Balance: .00  
 On Hand Qty Total: 18.00  
 Committed Qty Total: 14.00

Accept Cancel

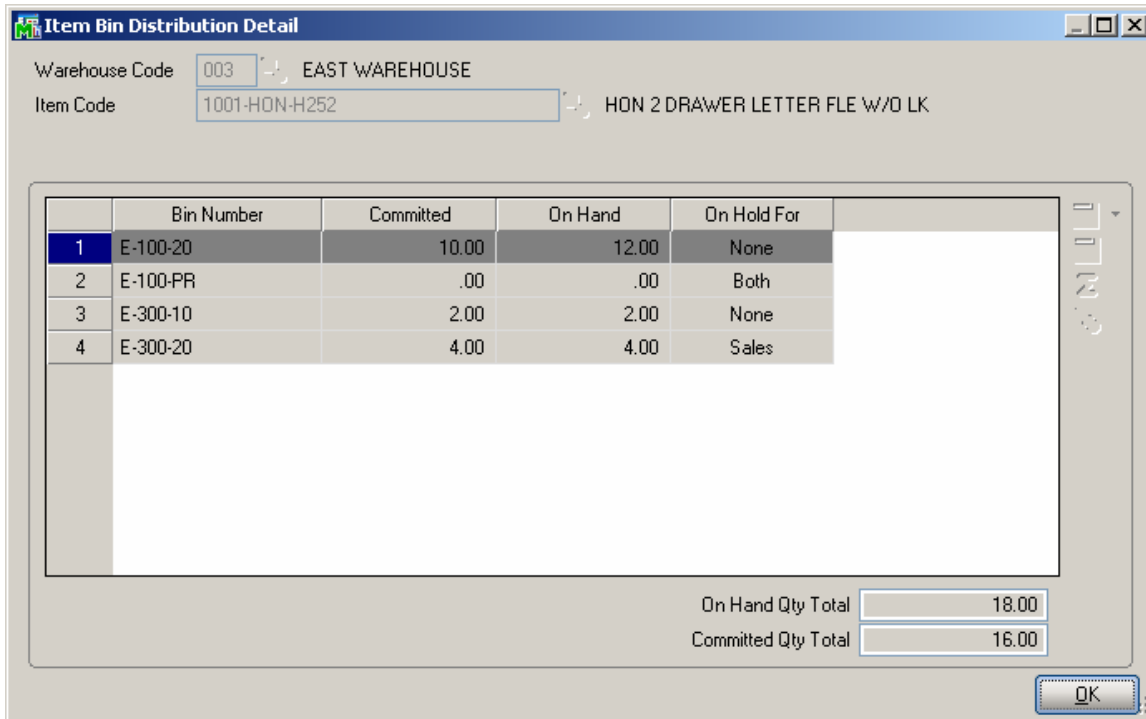


Inventory Inquiry

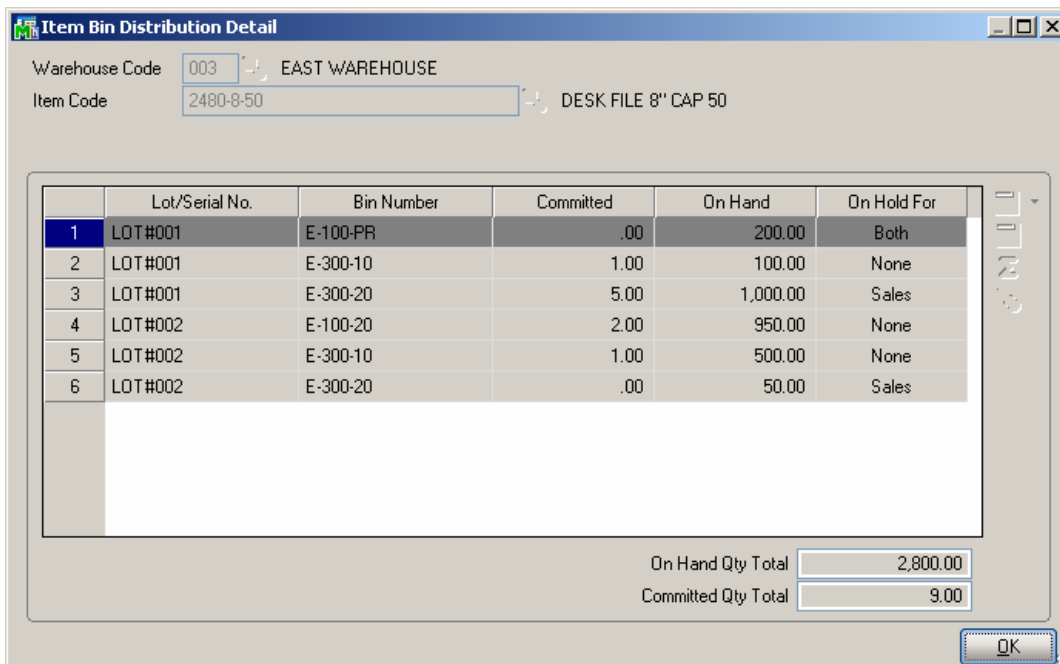
The **Item Bin Distribution Detail** can be viewed from the **Inventory Inquiry** program under **Inventory Management Main** menu.



Select a warehouse line and click the **Bin Distribution Detail** button to display the **Item Bin Distribution Detail** screen.



The **Item Bin Distribution Details** screen looks slightly different for Lot/Serial items. For Lot/Serial items, the information is displayed by lots/serials:




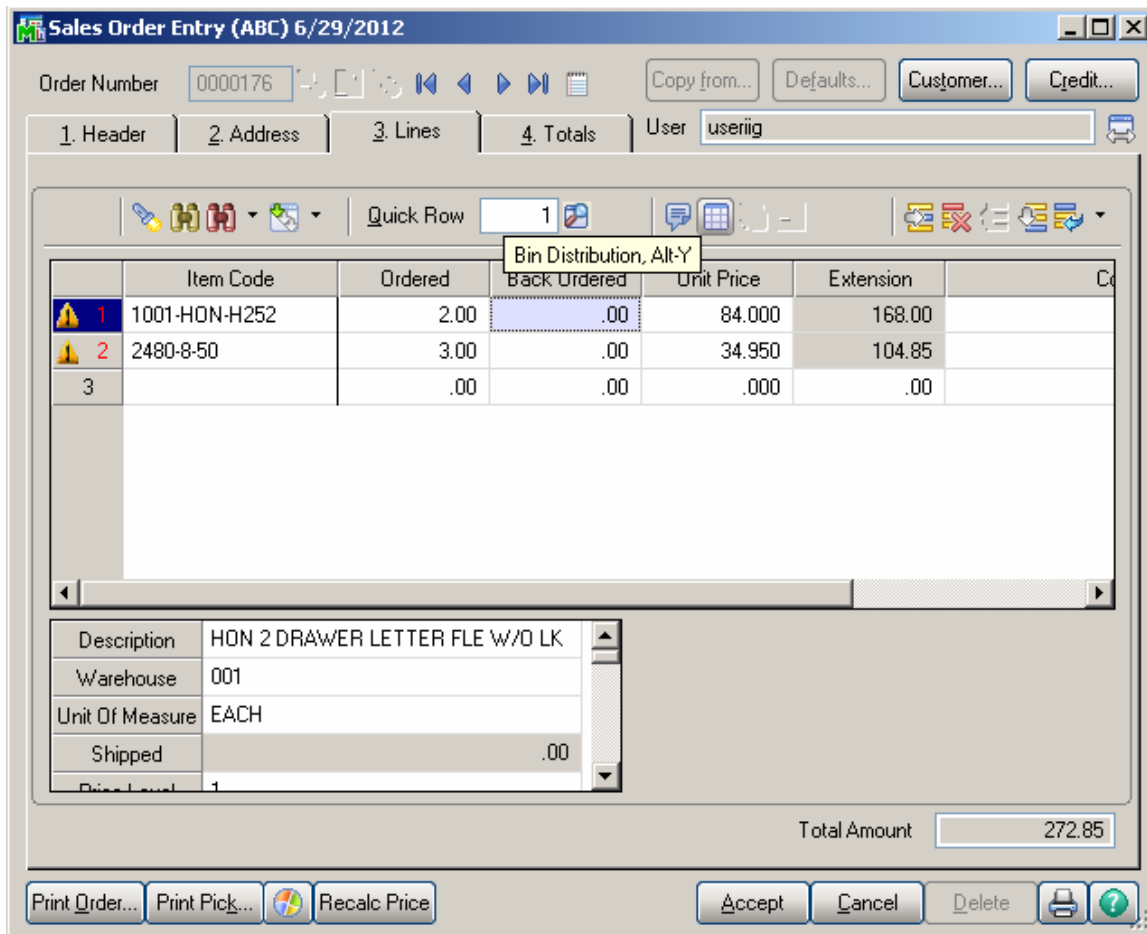
Sales Order Entry

When entering Sales Orders into the system items can be allocated from Bins and carried through on the invoice automatically.

Bin distribution may be done automatically or manually.

Auto distribution by bins is available if the **Sale From Bin By** option on the **Multibin Processing Options** screen is not set to **None**.

For manual distribution use the **Bin Distribution**  button to access the **Bin Number Distribution** screen. It can also be accessed using the keyboard shortcut Alt-Y.



Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FLE W/C  
Unit of Measure: EACH

Bin Number	Available	Distribute
1	.00	.00

Distribution Balance: 2.00

Buttons: OK, Cancel, Auto

Tooltip: Auto Bin Distribution, Alt T

Pressing the **Auto** button will automatically allocate the quantity ordered from the first bin location, which is not on Hold for Sale, and there is enough quantity to allocate,.

Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FLE W/C  
Unit of Measure: EACH

Bin Number	Available	Distribute
1 E-100-20	.00	2.00
2	.00	.00

Distribution Balance: 2.00

Buttons: OK, Cancel, Auto

*Note: Bin Distribution is available in the Sales Order Entry only if the **Lot/Serial Distribution in Sales Order Entry** option is enabled in the Sales Order options.*

Sometimes if a Warehouse uses Bins, there is some quantity of an item physically present in a Bin, while the Warehouse lookup displays negative quantities. In such case it is useful to be able to view the availability of the item by Bins.

In the **Lines** tab of the **Sales Order Entry** screen, select **Item**, enter **Quantity Ordered**.

Sales Order Entry (ABC) 6/29/2012

Order Number 0000176

1. Header 2. Address 3. Lines 4. Totals User useriig

	Item Code	Ordered	Back Ordered	Unit Price	Extension	Total
1	1001-HON-H252	18.00	.00	78.120	1,328.04	
2	2480-8-50	3.00	.00	34.950	104.85	
3		.00	.00	.000	.00	

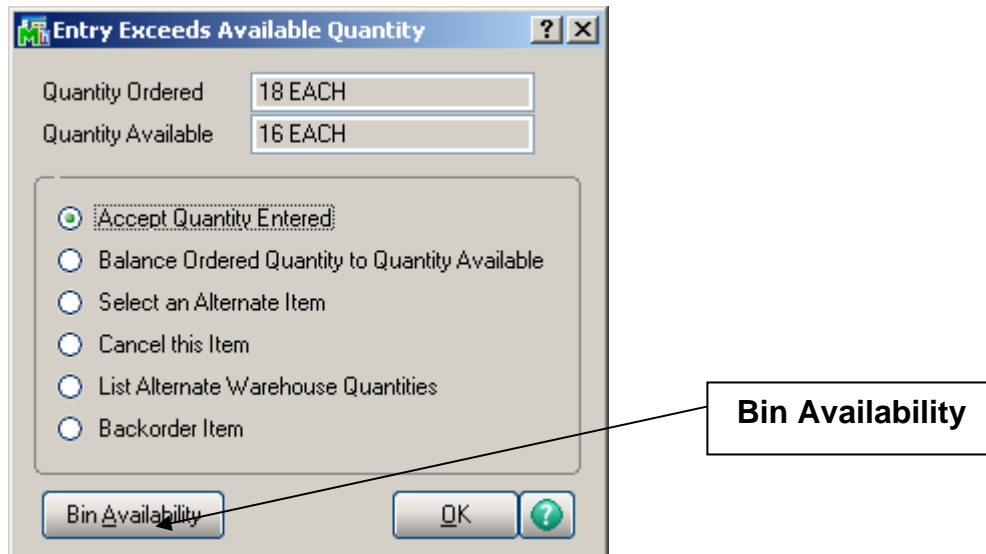
Description: HON 2 DRAWER LETTER FLE W/O LK  
Warehouse: 003  
Unit Of Measure: EACH  
Shipped: .00

Available Quantity in this Warehouse is 16 EACH

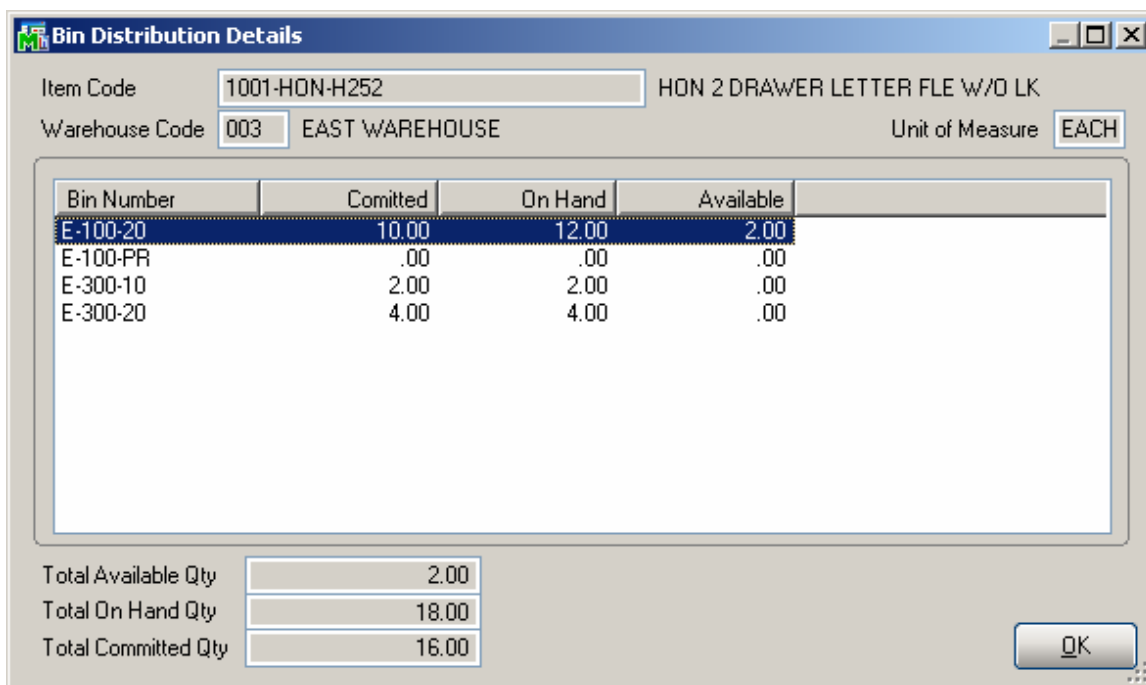
Total Amount 1,432.89

Print Order... Print Pick... Recalc Price Accept Cancel Delete

If the **Quantity Ordered** exceeds the quantity available in the selected warehouse, the **Entry Exceeds Available Quantity** screen is displayed.



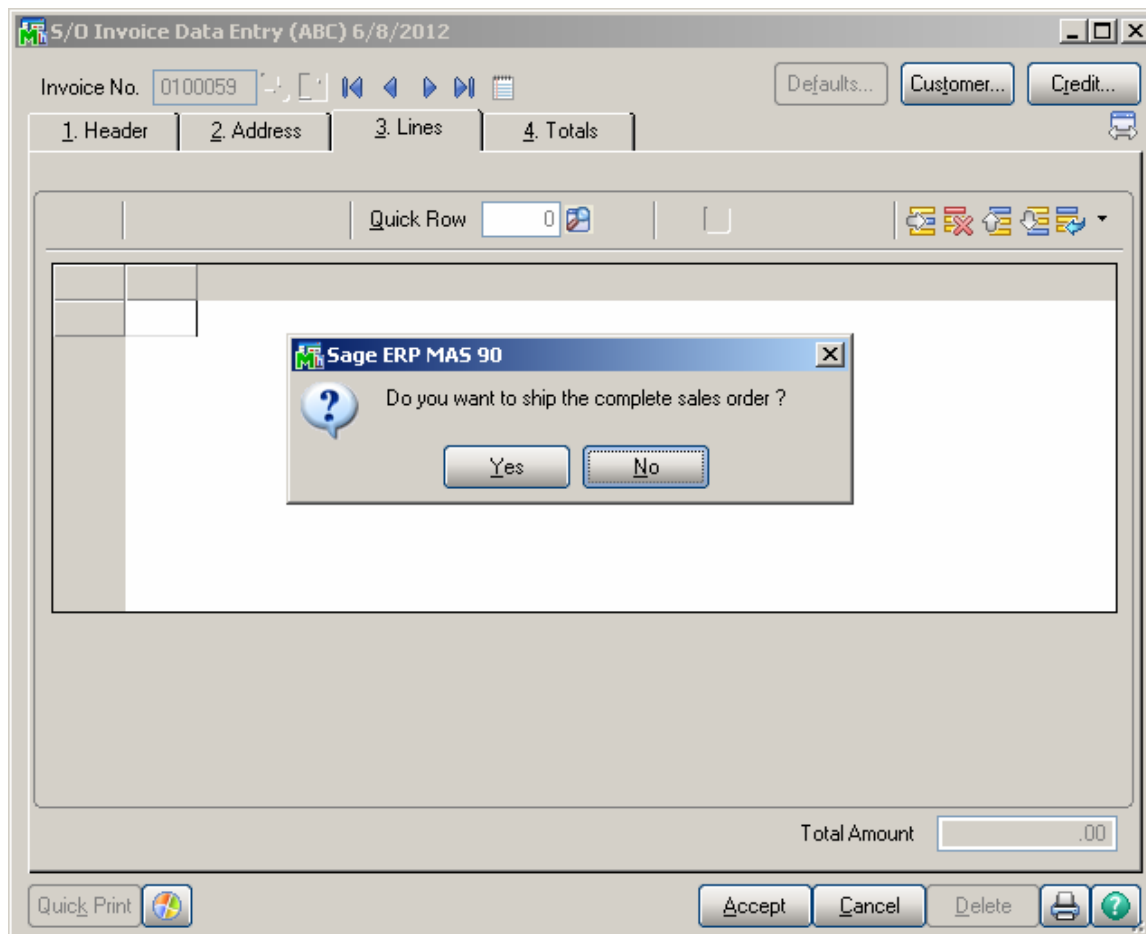
Click the **Bin Availability** button to display the **Bin Distribution Details** screen.



## S/O Invoice Data Entry

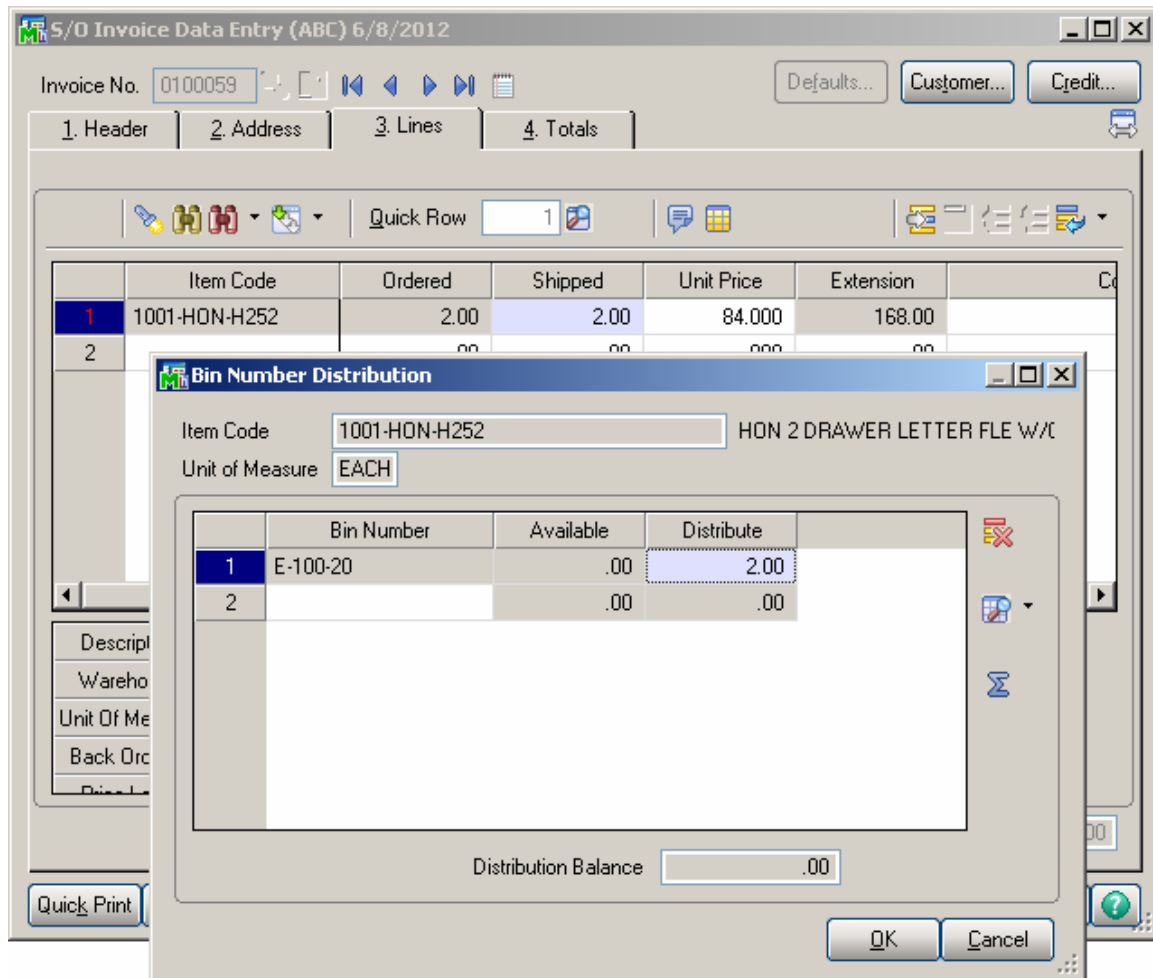
The **Invoice Data Entry** program under the **Sales Order Main** menu is modified to enable Bin Distribution.

Once all necessary information has been entered on the first two tabs, click the **Lines** tab. In case you are invoicing a Sales Order, a message appears asking whether all the quantities ordered on the sales order will be shipped or not.



Shipping the complete order (**Yes** is selected) means that all the quantities ordered will be shipped entirely, with the quantity shipped equal to the quantity "**Ordered – Back Ordered**" for **Standard** type orders and quantity **Back Ordered** for **Back Order** type orders.

In this case the Sales Order distribution is carried over from the Sales Order to Invoice.



The distribution can be reviewed and/or changed on this **Bin Number Distribution** screen.

Note that an invoice cannot be accepted with lines not fully distributed by bins.



## Production Entry

Select the **Production Entry** program under the **Bill of Materials Main** menu.

Production Entry (ABC) 6/8/2012

Production Number 0000001 Defaults...

1. Header 2. Lines

Production Date 6/8/2012

Bill Number D1400 EXECUTIVE DESK ENSEMBLE

Bill Type Kit

Option Code

Quantity .00

Unit of Measure EACH

Effective Date 6/8/2012

Parent Warehouse 003 EAST WAREHOUSE

Parent Bin

Component Warehouse 000 CENTRAL WAREHOUSE

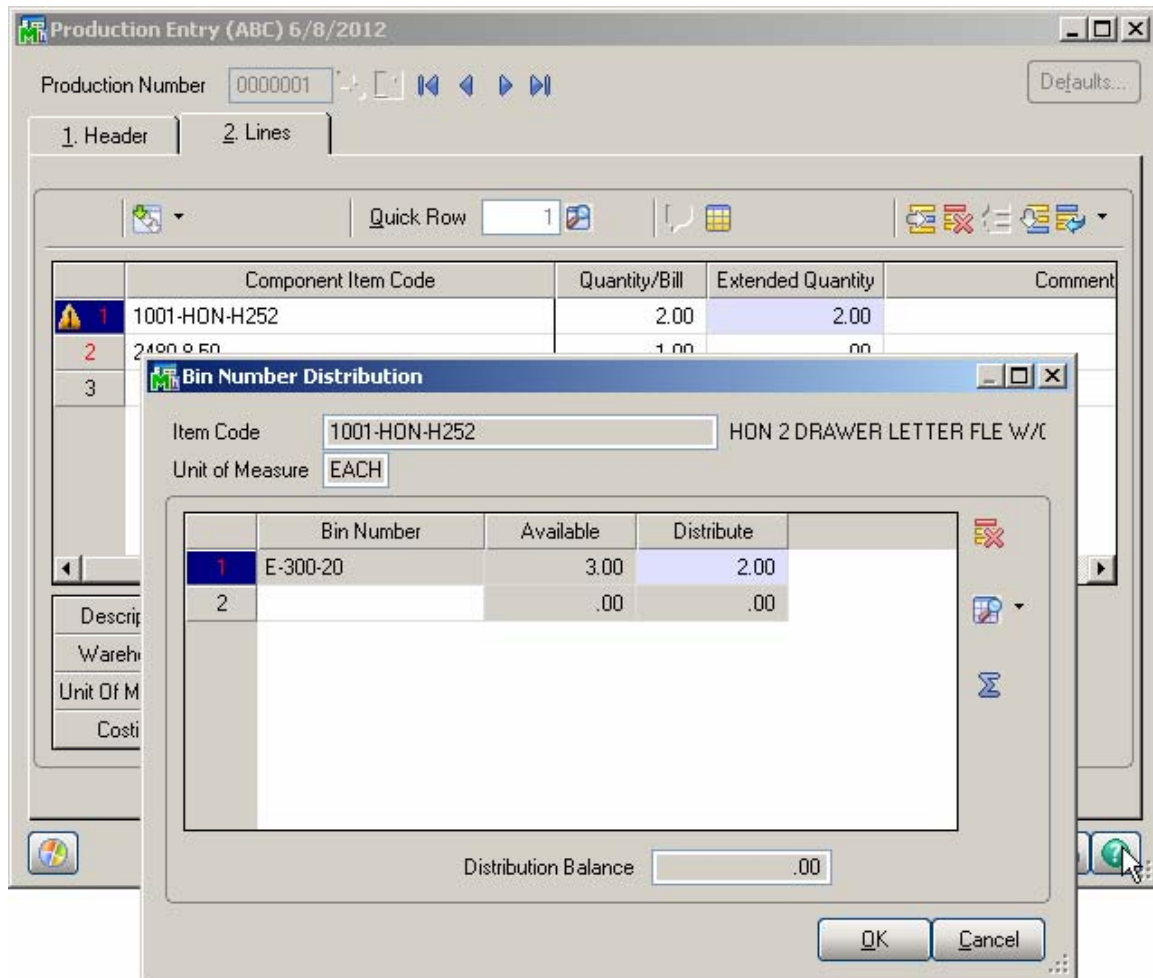
Explode Sub-Assemblies

Accept Cancel Delete

In the **Parent Bin** field, enter the Bin in the Parent Warehouse to distribute the finished production to.

In the **Lines** tab, a yellow exclamation point appears next to the line number indicating the line item must be distributed by bins if the line warehouse has bins.

The **Bin Number Distribution** screen is automatically opened when the line Quantity is changed.



If the selected line item is a Lot/Serial item, the **Lot/Serial No.- Distribution Entry** screen is displayed first. After distributing the quantity to a lot/serial, the **Bin Distribution Entry** screen is displayed. The **Bin Distribution Entry** screen can be opened manually for the selected Lot Number. Click the **Bin Distribution** button.

Production Entry (ABC) 6/8/2012

Production Number 0000003

1. Header 2. Lines

Quick Row 2

	Component Item Code	Quantity/Bill	Extended Quantity	Comment
1	1001-HON-H252	2.00	4.00	
2	2480-8-50	2.00	4.00	
3		.00	.00	

**Lot/Serial Number Distribution**

Item Code 2480-8-50 DESK FILE 8" CAP 50

Unit of Measure EACH

	Lot Number	Available	Distribute
1	LOT#001	995.00	4.00
2		.00	.00

Distribution Balance 4.00

OK Cancel

	Bin Number	Available	Distribute
1	E-300-20	995.00	4.00
2		.00	.00

Distribution Balance: 4.00

The **Item Code**, **Unit of Measure** and **Lot/Serial Number** are displayed in the Bin Distribution screen.

## Disassembly Entry

Select the **Disassembly Entry** program under the **Bill of Materials Main** menu.

Disassembly Entry (ABC) 6/8/2012

Disassembly Number 0000001 Defaults...

1. Header 2. Lines

Disassembly Date 6/8/2012 **Distribute...**

Bill Number D1400 EXECUTIVE DESK ENSEMBLE

Bill Type Kit

Option Code

Quantity 2.00

Unit of Measure EACH

Effective Date 6/8/2012

Parent Warehouse 000

Component Warehouse 000

Disassembly Type Produced Item

Explode Sub-Assemblies

Accept Cancel Delete

Click the **Distribute** button to distribute the entered quantity from bins.

Item Code: D1400 EXECUTIVE DESK ENSEMBLE  
Unit of Measure: EACH

	Bin Number	Available	Distribute
1	DEFAULT_	5.00	2.00
2		.00	.00

Distribution Balance: 2.00

OK Cancel

On the **Lines** tab, the **Bin Number Distribution** screen works similar to everywhere else.

Disassembly Entry (ABC) 6/8/2012

Disassembly Number: 0000001

1. Header | 2. Lines

Quick Row: 1

	Component Item Code	Quantity/Bill	Extended Quantity	Comment
1	1001-HON-H252	1.00	2.00	
2	2480-8-50	2.00	4.00	
3		.00	.00	

Description	HON 2 DRAWER LETTER FLE W/O LK
Warehouse	000
Unit Of Measure	EACH
Costing	FIFO

Accept Cancel Delete

## Return Merchandise Authorization

The **Bin Distribution Entry** screen in the **RMA Entry** and **RMA Receipt Entry** programs works similar to the entries described above.

Invoice No.	Item Code	Return Reason	Cust Action	Return Qty	Item Action	Reg
0100054	1001-HON-H252	DEFECTIVE	Replacemer	5.00	None	1001-H

Bin Number	Available	Distribute
E30010	991.00	5.00
	.00	.00

Distribution Balance: .00

Bin distribution in the **Return Merchandise Authorization** module is available only if the **Sales Order Entry Commits Inventory in Bin** box is checked in the **Multi-Bin Processing Options**.

When a **Credit Memo** is generated from RMA Receipt Entry, the Bin Distribution of the Receipt is transferred to the Credit Memo.



**Bin Status Report**

The **Bin Status Report** program added under the **Reports** Menu of the **Inventory Management** module enables printing the **Bin Status Report**.

The screenshot shows the 'Bin Status Report (ABC) 6/8/2012' window. It features several sections for configuring the report:

- Report Setting:** A dropdown menu set to 'STANDARD' with a search icon and a 'Save' button.
- Description:** A text field containing 'Bin Status Report'.
- Setting Options:** A group box containing:
  - Type:** A dropdown menu set to 'Public'.
  - Print Report Settings:** An unchecked checkbox.
  - Number of Copies:** A spinner box set to '1'.
  - Default Report:** A checked checkbox.
  - Three Hole Punch:** An unchecked checkbox.
  - Collated:** A checked checkbox.
- Options:** A group box containing 'Print Negative Only' with an unchecked checkbox.
- Selections:** A table with columns 'Select Field', 'Operand', and 'Value'.
 

Select Field	Operand	Value
Warehouse	All	
Bin Number	All	
Item Code	All	
- Output and Action:** A dropdown menu set to 'Adobe PDF', a 'Keep Window Open After' section with 'Print' and 'Preview' checkboxes (both unchecked), and 'Print', 'Preview', and 'Setup' buttons.

The **Bin Status Report** can be filtered based on the following **Selection** criteria: Item Number, Warehouse Code and Bin Location.

**Bin Status Report**  
ABC Distribution and Service Corp. (ABC)

Warehouse: 003 EAST WAREHOUSE

Bin Number	Item Code	Item Code Description	Unit	Quantity On Hand
E-100-20	1001-H0N-H252	HON 2 DRAWER LETTER FLE W/O LK	EACH	5.00
	2480-8-50	DESK FILE 8" CAP 50	EACH	1,000.00
E-300-10	1001-H0N-H252	HON 2 DRAWER LETTER FLE W/O LK	EACH	0.00
		DESK FILE 8" CAP 50	EACH	300.00
	2480-8-50	DESK FILE 8" CAP 50	EACH	100.00
E-300-20	1001-H0N-H252	HON 2 DRAWER LETTER FLE W/O LK	EACH	5.00
		DESK FILE 8" CAP 50	EACH	1,000.00
	2480-8-50	DESK FILE 8" CAP 50	EACH	1,000.00

If the **Print Negative Only** check box is selected, only the Items with negative Quantity On Hand will be printed.

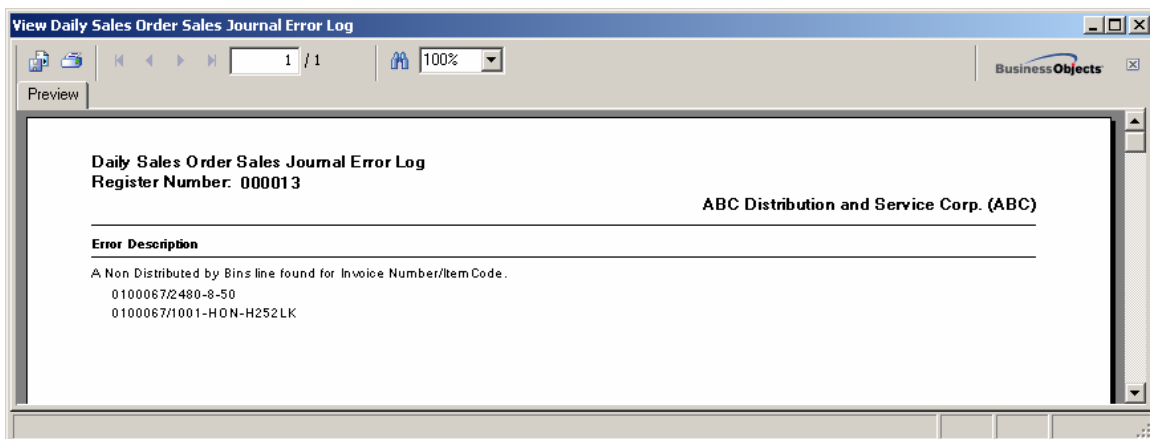
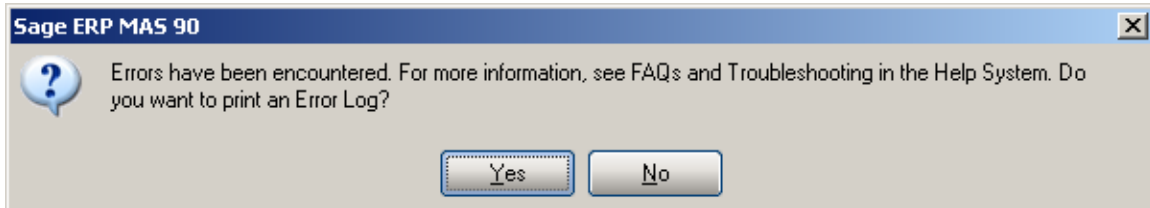
**Bin Status Report**  
ABC Distribution and Service Corp. (ABC)

Warehouse: 001 EAST WAREHOUSE

Bin Number	Item Code	Item Code Description	Unit	Quantity On Hand
A20010_	GB-EQ380-5-MM	CENTRONICS CABLE 5 FT M/M	EACH	-6.00
DEFAULT_	D1000	DESK 72" X 30"	EACH	-350.00
	D1000-BBWL/LIGHT	BOOK BIN W/FLUORESCENT LIGHT	EACH	-1.00
E20010_	ARS-9201	ART SPECIALTY GINGER JAR LAMP	EACH	-17.00
E20020_	ARS-9101	ART SPECIALTY WALNUT CNDL LAMP	EACH	-1.00
E20040_	ARS-9401	ART SPECIALTY EMP CANDLE LAMP	EACH	-1.00

Daily Sales Reports/Updates

If there are Invoices with lines (from Warehouse(s) with Bins) not distributed or distributed partially then the **Daily Sales Reports/Updates** is interrupted and error log is printed while updating the Sales Journal.



## Bin Transfer Entry

The **Bin Transfer Entry** program has been added under the **Inventory Management Main** menu to allow transferring items from one Bin Location to another within the same warehouse.

Use **Bin Transfer Batch Entry** to create, verify, and merge batches. Batch Entry allows also renumbering or modifying your next batch number. Batch Entry allows multiple Bin Transfer Entry sessions to take place simultaneously in the same data entry task. Each session has a unique batch number assigned automatically or manually by the user. Each Bin transfer batch can be printed and updated independently, without affecting other batches. Bin Transfer Batches can be specified as private, accessible only by the user who created them.

The transfers are not posted until the batch is printed and the user accepts the Batch Transfer Register.

The screenshot displays the 'Bin Transfer Entry (ABC) 6/13/2012' application window. At the top, there are input fields for 'Entry Number' and 'Batch'. Below these is a 'Quick Row' field set to '0'. The main data entry area is a table with columns: Warehouse, Item Code, Lot/Serial No., and From Bin. A 'Batch Transfer Entry Batch' popup window is overlaid on the table. This popup contains fields for 'Batch Number', 'Comment', 'Private Batch' (checkbox), 'Status', 'Entries' (set to 0), 'Created By', and 'Modified By'. Action buttons include 'Modify...', 'Verify', 'Renumber...', 'Merge...', 'Accept', 'Cancel', and 'Delete'. At the bottom of the main window, there are three checked checkboxes: 'Keep Warehouse', 'Keep Item', and 'Keep From Bin'. A printer icon is located at the bottom right of the main window.

The **I/M Bin Transfer Entry Batch** screen is popup if Batch processing for **Bin Transfer Entry** is enabled in the **MBN Options**.

Enter a batch number, or click the **Next Number** button to accept the next automatically incremented batch number.  
Click the Lookup button to list all batch numbers.

Click **Accept** to continue.

The **Bin Transfer Entry** screen is opened. **Enter the Transfer** entry number, or click the Lookup button to list all transfer entry numbers. Click the Next Bin transfer Number button to select the next automatically incremented number available for this field.

The screenshot shows the 'Bin Transfer Entry' application window. At the top, the title bar reads 'Bin Transfer Entry (ABC) 6/15/2012'. Below the title bar, there is an 'Entry Number' input field with a search icon and a 'Batch' input field containing the value '00003'. A 'Next Bin Transfer Number, Alt-X' button is located below the 'Entry Number' field. To the right of the 'Batch' field is a 'Next Bin Transfer Number' button. Below these fields is a 'Quick Row' field set to '1'. The main area of the window is a grid with the following columns: Warehouse, Item Code, Lot/Serial No, From Bin, Quantity To Transfer, and To. Below the grid is a secondary grid with the following fields: Description, Product Line, Product Type, and Unit Of Measure. At the bottom of the window, there are three checkboxes: 'Keep Warehouse' (checked), 'Keep Item' (checked), and 'Keep From Bin' (checked). To the right of these checkboxes are four buttons: 'Accept', 'Cancel', 'Delete', and a printer icon.

Select **Warehouse Code** and **Item Number** in the grid.  
Upon selecting/entering Item Code the **Description**,  
**Product Line**, **Product Type** and **Unit of Measure** fields  
added in the secondary grid are populated with respective  
values from Item Master file. Transfers are processed only  
with Standard Unit of Measure.

Bin Transfer Entry (ABC) 6/15/2012

Entry Number 0000000003 Batch 00003

Quick Row 2

Whse To Bin List, Alt-G

	Warehouse	Item Code	Lot/Serial No	From Bin	Quantity To Transfer	To Bin
1	003	1001-HON-H252		E-300-20	11.00	E-100-20
2	003	2480-8-50	LOT#002	E-100-20	50.00	E-300-20
3	001	1001-HON-H254		E30030__	2.00	A30020__
4	000	2480-8-50	10210	C10010__	3.00	A20070__
5	000	2480-8-50	MAR10	C10010__	4.00	A30030__
6	000	2480-8-50		C10010__	.00	

Description	DESK FILE 8" CAP 50
Product Line	FD&A
Product Type	F
Unit Of Measure	EACH

Available Quantity in E-100-20 Bin is 948 EACH

Keep Warehouse  Keep Item  Keep From Bin

Accept Cancel Delete

The **Lot/Serial No** field is enabled for Lot/Serial Items allowing the user to select the Lot/Serial No to be transferred.


**From bin**-select the bin from which the quantity should be moved.

Just after From Bin is selected the Quantity available for current line item is displayed below the grid.

**Quantity To Transfer**- enter the quantity to be transferred. The following message appears if the entered **Quantity To Transfer** exceeds the quantity available in current Bin:

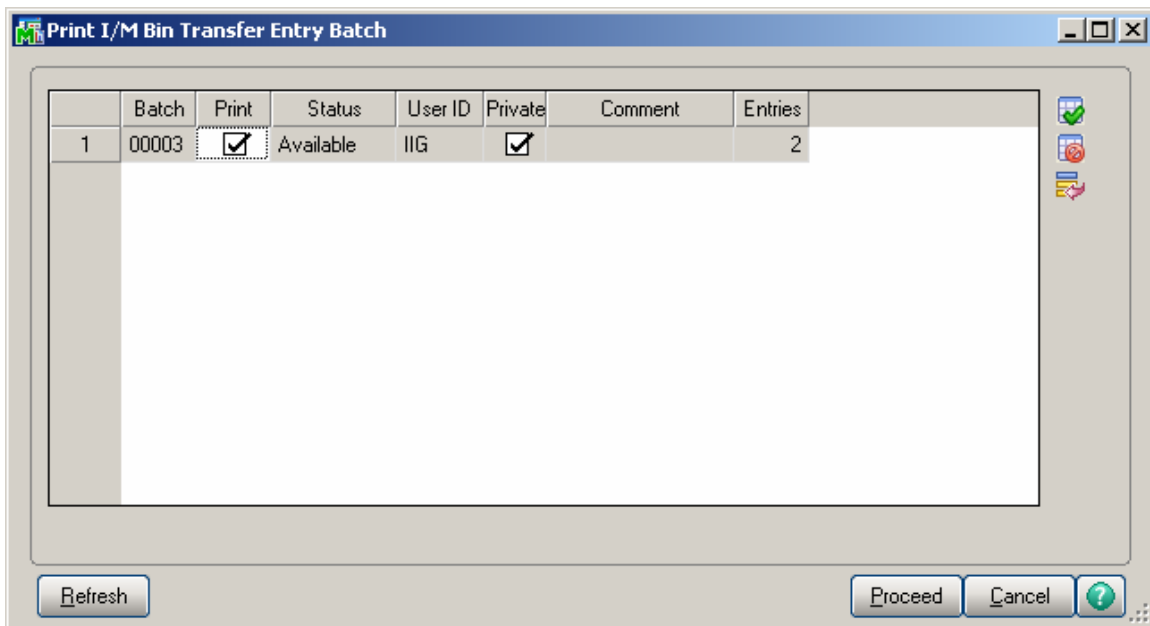


**To Bin** –select/enter the Bin number where the quantity should be located.

Select the lookup button on the line to list the Bins already processed. Click the Flashlight button  above the grid to list all Bin locations for current warehouse and select one from that list to transfer to.

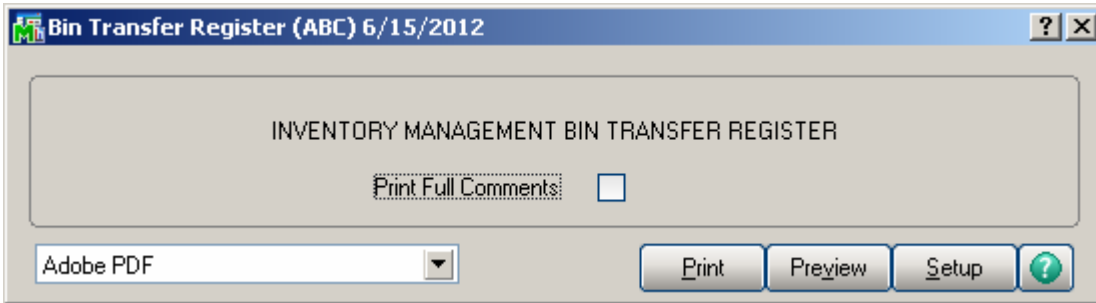
**Keep Warehouse, Keep From Bin, Keep Item** check boxes are intended for making the line entry easier. If the checkboxes are selected the previous line's Warehouse Code, Item code and From Bin values will be automatically loaded when entering a new line in current Transfer Entry. These checkboxes are selected by default.

The **Print** button allows opening the **Bin Transfer Register** program. If batch Processing is enabled for Bin Transfer the **Print I/M Bin Transfer Batch Entry** screen is opened upon pressing the **Print** button.

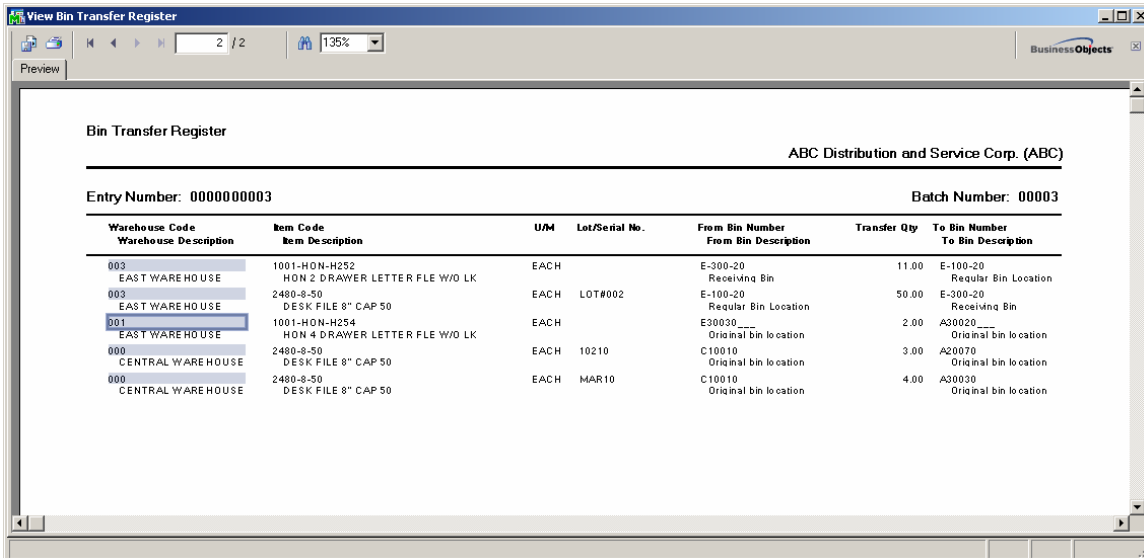


Select the Batch(es) to process and press **Proceed**.

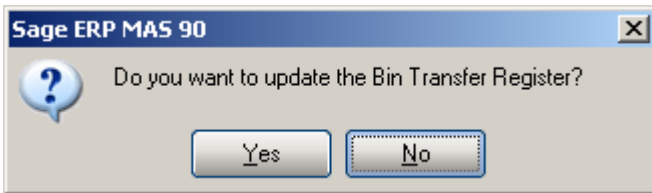
The **Bin Transfer Register** window is opened allowing the user to print/preview transfer register:



Here is an example of printout:



After closing the printout, a dialogue appears allowing the user to confirm updating the **Bin Transfer Register**.



Upon selecting Yes the Items are transferred to respective bin locations.

The **Bin Transfer Register** program may be run also from the **Inventory Management Main** menu.



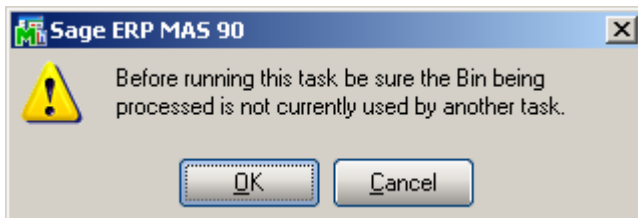


### *Bin Committed Quantity*

The **Bin Committed Quantity** program added to the **Inventory Management Main** Menu is intended for displaying the entries where there are quantities committed for the selected Item in the specified Warehouse/Bin location. The program shows the quantities committed from the following entries:

1. Sales Order Entry
2. SO Invoice Data Entry
3. I/M Transaction Entry
4. Return Of Goods Entry
5. Bin Transfer Entry
6. Disassembly Entry
7. Production Entry
8. WO Transaction Entry

The following warning message appears upon running the Bin Committed Quantity program to prompt the user about closing any task that may be using bins, in order to have the quantity committed displayed accurately.



Press Ok to open the **Bin Committed Quantity** screen.

Bin Committed Quantity

Warehouse Code

Item Code

Bin Number

Refresh

Entry	Number	Type	Item Code	Whse	Bin Number	QtyCommitt	Comment
SO Order	SO Invoice	Tran. Entry	Ret.Of Goods	Bin Transfer	Disassembly	Production	WD Trans.
.00	.00	.00	.00	.00	.00	.00	.00

Total  .00    Orig. Committ  .00    Exit

In order to have correct Committed Quantities displayed make sure current record is not used by other task.

OK

Select the **Warehouse Code**, **Item Number** and **Bin**. The grid is loaded with the lines having quantities committed in the above stated entries.

**Bin Committed Quantity**

Warehouse Code: 003 EAST WAREHOUSE  
 Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FILE W/O LK  
 Bin Number: E-100-20 Regular Bin Location Refresh

Entry	Number	Type	Item Code	Whse	Bin Number	QtyCommitt	Comment
I/M Bin Transfer	000000005		1001-HON-H252	003	E-100-20	2.00	
I/M Bin Transfer	000000005		1001-HON-H252	003	E-100-20	5.00	
I/M Transaction	00000012	S	1001-HON-H252	003	E-100-20	3.00	
I/M Transaction	00000014	S	1001-HON-H252	003	E-100-20	3.00	

SO Order	SO Invoice	Tran. Entry	Ret.Of Goods	Bin Transfer	Disassembly	Production
.00	.00	6.00	.00	7.00	.00	.00

Total: 13.00    Orig. Commit: 20.00    Fix

Fix Quantity Committed,Alt-F

In order to have correct Committed Quantities displayed make sure current record is not used by other task.

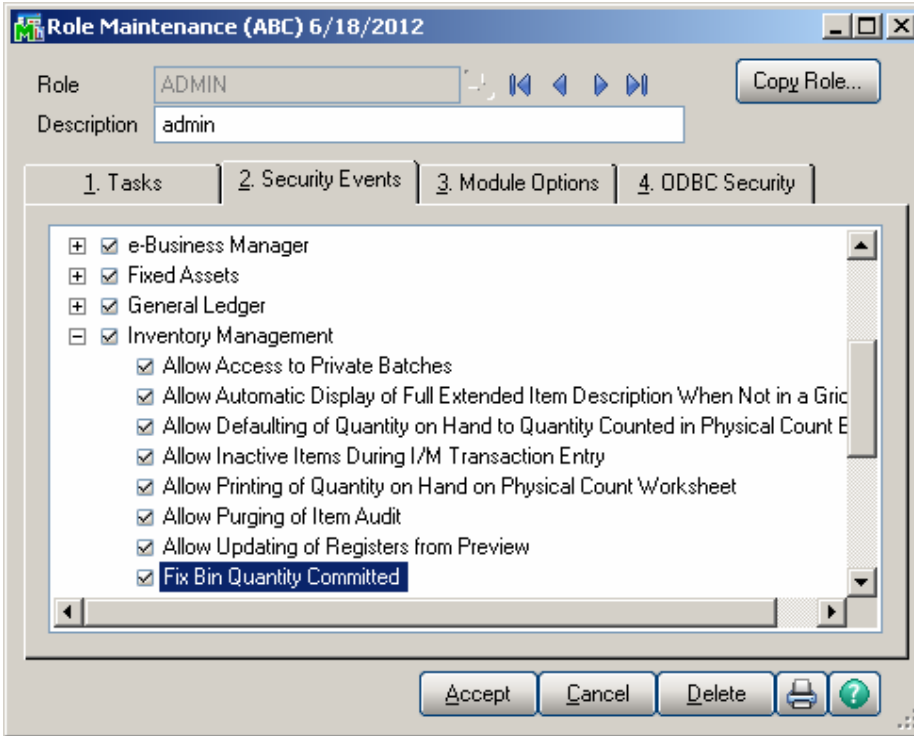
OK

**Total** – this field indicates the quantities committed from the above stated entries.

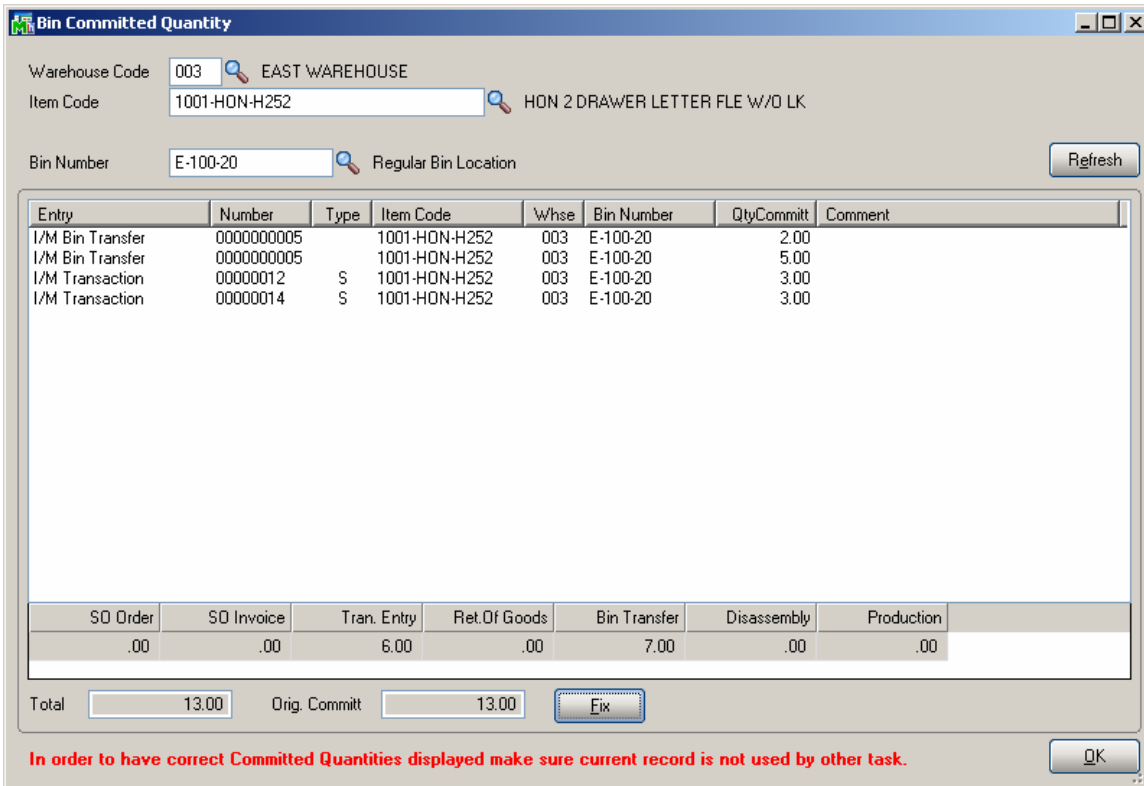
**Orig. Commit-** displays the actual quantity committed (from the “M068\_MBNIItemBinDistribution.M4T” table).

**Fix** – this button allows correcting the quantity committed for that item and bin if the **Total** committed quantity does not match the **Orig. Committed** quantity.

This button is available only if the **Fix Bin Quantity Committed** security event is enabled in the Role Maintenance for the role assigned to current user.



Upon clicking the **Fix** button the **Orig. Commit** qty is corrected based on the **Total** quantity.



# Physical Count

## Physical Count Worksheet

The **Physical Count Worksheet** has been modified to allow processing warehouses using bin along with the warehouses not using bins. The user can select all bin locations within the warehouse code (marked as **Use Bins**) for an Item.

The **Physical Count Worksheet** has been modified to allow processing multiple Bin Locations.

**Physical Count Worksheet**  
Sorted by Item Code

**ABC Distribution and Service Corp. (ABC)**

Warehouse: 000 CENTRAL WAREHOUSE

Item Code	Bin Location	Description	Product Line	Product Type	Inventory Cycle	Unit of Measure	Quantity Counted	Initials
1001-HON-H252		HON 2 DRAWER LETTER FLE W/O LK	WF&A	Finished Good	B	EACH		
	E30010___							
	E50020___							
1001-HON-H252LK		HON 2 DRAWER LETTER FLE W/ LCK	WF&A	Finished Good		EACH		
	E30020___							
1001-HON-H254		HON 4 DRAWER LETTER FLE W/O LK	WF&A	Finished Good		EACH		
	E30030___							
1001-HON-H254LK		HON 4 DRAWER LETTER FLE W/ LCK	WF&A	Finished Good		EACH		
	E30040___							
2480-8-50		DESK FILE 8" CAP 50	FD&A	Finished Good		EACH		
	A20070___							
		Lot Number: 10210						
		Lot Number: _____						
	A30010___							
		Lot Number: 101						

When Physical Count worksheet is run for Items already frozen, the Qty On Hand field in the Physical Count Entry is recalculated.

Physical Count Entry

The **Physical Count Entry** has been modified to enable inventory count by bins for a warehouses using bins.

In Physical Count Entry, select the warehouse to enter counts for.

Warehouse: 000  
 Description: CENTRAL WAREHOUSE

1. Header | 2. Lines

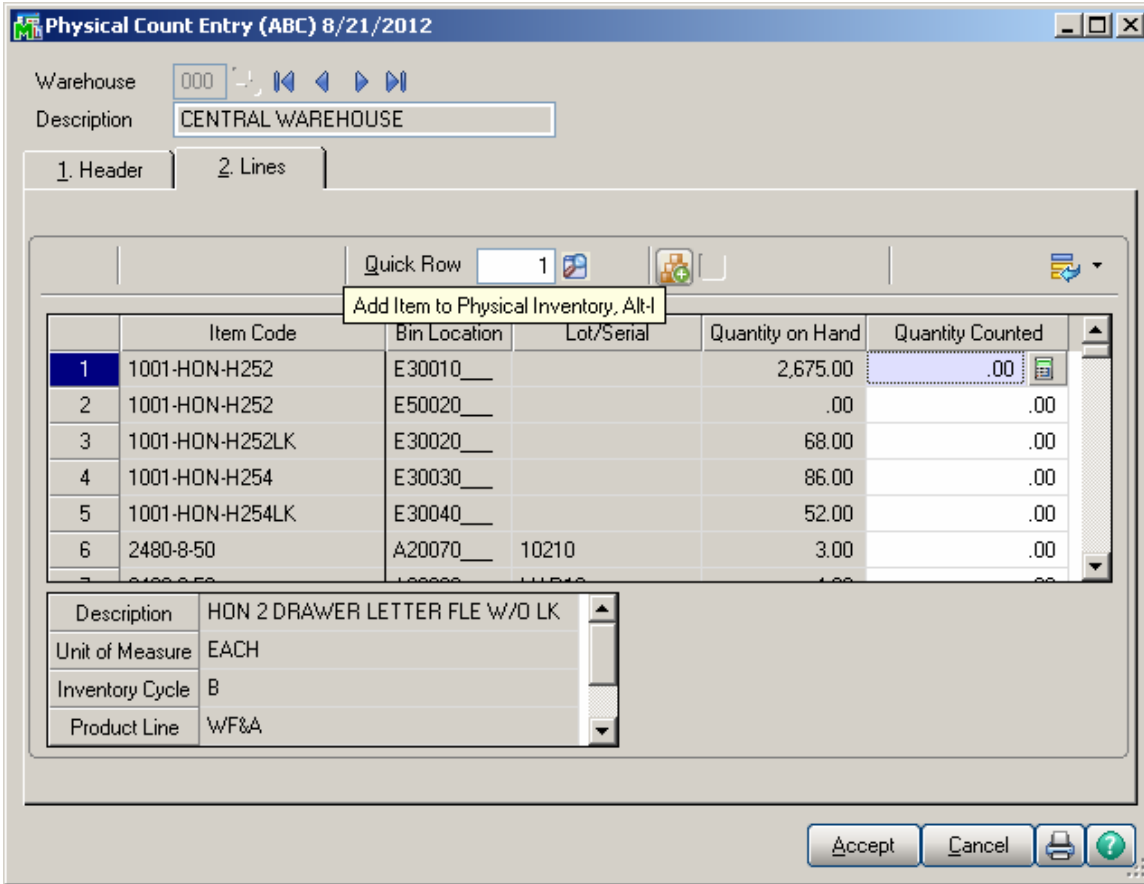
Sort Lines By: Item Code

Product Types:  
 All Types  Finished Goods  Raw Materials  Discontinued  Kits

Procurement Types:  
 All Types  Make  Buy  Subcontract

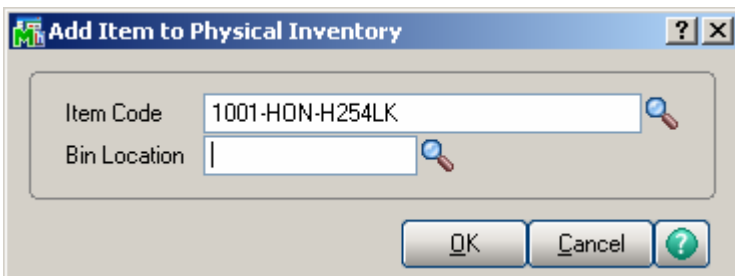
Select Field	Operand	Value
Item Code	All	
Bin Location	All	
Item Description	All	
Inventory Cycle	All	
Product Line	All	

Accept Cancel [Print] [Help]



Use **Add Item to Physical Inventory** to enter physical count data for an item that was not frozen in Physical Count Worksheet or entered in Physical Count Entry.

Enter the **Item Code** and select the **Bin Location** from the **I/M Whse/Bin Code** file lookup list:

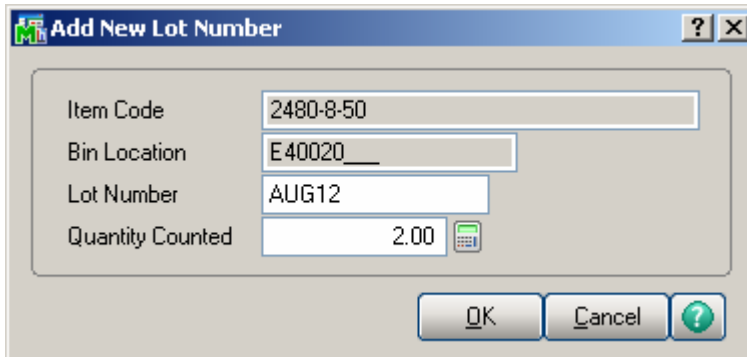


The following message appears if there is already a record with selected Item Code-> Bin Code in the lines grid:

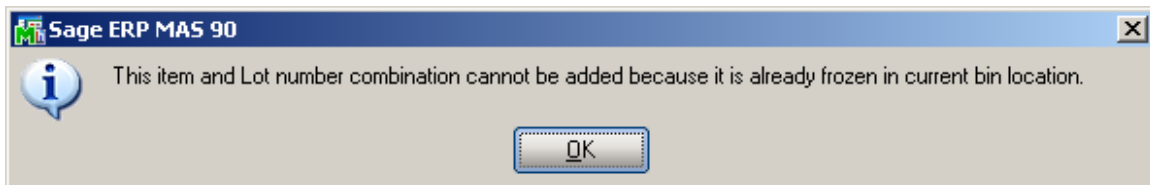




Use **Add New Lot or Serial Number** button to add a new lot or serial number to the bin, and enter the quantity counted for the item in that bin:



Upon entering the Lot Number the following message appears if a record with the entered Item Code >Lot Number is found for current bin in the lines grid:



With this enhancement to Physical Count Entry, an item can be entered more than once with multiple bin locations.

Physical Count Variance Register

The **Physical Count Variance Register** report has been modified to include the bin details.

Physical Count Variance Register  
 Journal Posting Date: 9/11/2012  
 Register Number: IP-000001  
 Sorted by Item Code

ABC Distribution and Service Corp. (ABC)

Warehouse: 000 CENTRAL WAREHOUSE

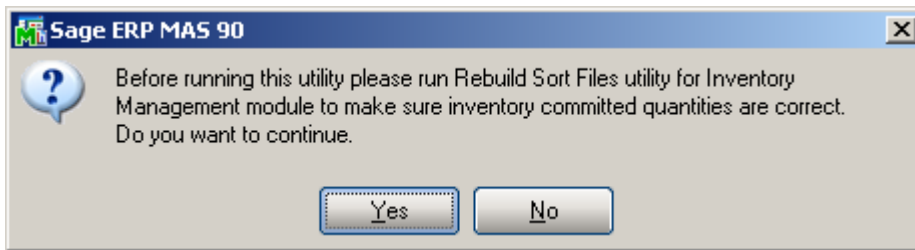
Item Code	Bin Location	Description	Unit of Measure	Quantity On Hand	Quantity Counted	Over/Short	Unit Cost	Variance Amount
1001-HON-H252	E30010_	HON 2 DRAWER LETTER FLE W/D LK	EACH	2,675.00	2,673.00	2.00	34.250	68.50-
	E50020_			2,675.00	2.00	2.00	34.250	68.50
				<b>Item Total:</b>	5,350.00	2,675.00	0.00	0.00
1001-HON-H252LK		HON 2 DRAWER LETTER FLE W/LCK	EACH					
	E30020_			68.00	61.00	7.00-	37.150	260.05-
1001-HON-H254		HON 4 DRAWER LETTER FLE W/D LK	EACH					
	E30030_			86.00	82.00	4.00-	83.500	334.00-
1001-HON-H254LK		HON 4 DRAWER LETTER FLE W/LCK	EACH					
	E30040_			52.00	52.00	0.00	87.250	0.00
2480-8-50		DESK FILE 8"CAP 50	EACH					
	A20070_	Lot Number: 10210		200.00	3.00	0.00	15.450	0.00
	A30030_	Lot Number: MAR10		850.00	4.00	0.00	15.453	0.00
	B10010_	Lot Number: APR1111		0.00	10.00	10.00	15.453	154.53
	C10010_	Lot Number: 101		9,704.00	9,705.00	1.00	15.450	15.45
		Lot Number: 10210		200.00	198.00	1.00	15.450	15.45
		Lot Number: JAN10		325.00	323.00	2.00-	15.800	31.60-
		Lot Number: MAR10		850.00	846.00	0.00	15.453	0.00
				<b>Bin Total:</b>	11,073.00	11,072.00	0.00	0.70-
	E40020_	Lot Number: AUG10		0.00	2.00	2.00	15.453	30.91

During the update process, the quantity-on-hand fields in the Item Warehouse Detail and Inventory Item Bin Distribution files are updated to the physical count quantities.

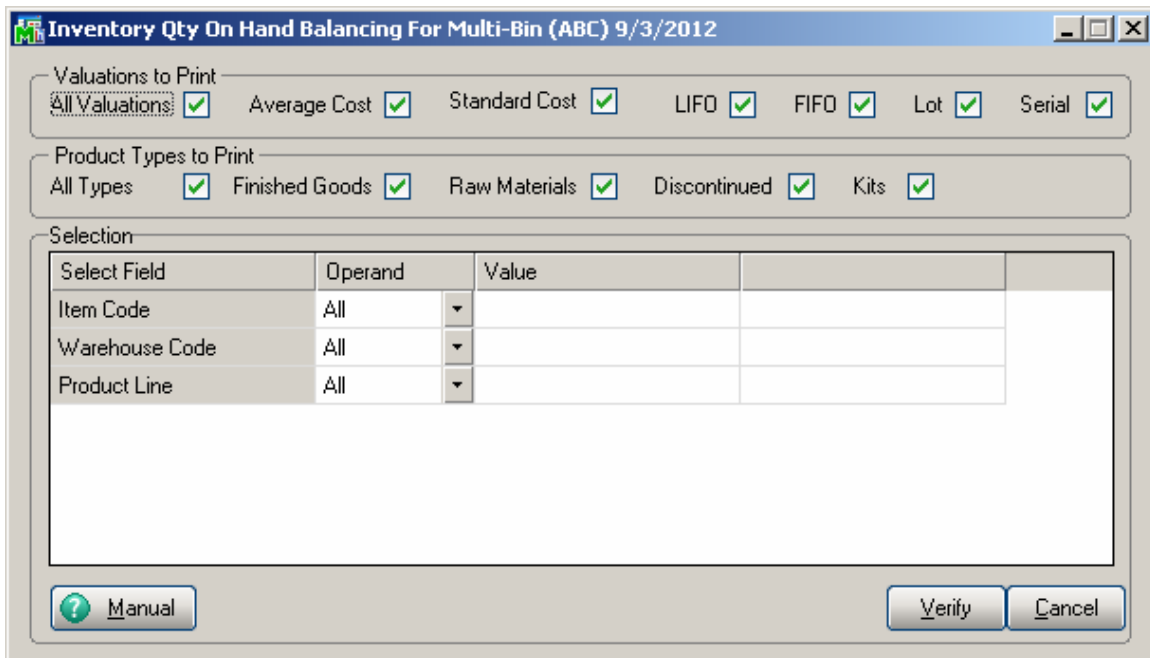
## Inventory Bin Balancing Utility

The **Inventory Bin Balancing Utility** added under the **Inventory Management Utilities** menu is intended for correcting the Item On Hand quantities in Bins based on the IM\_ItemCost.M4T file (for LIFO/FIFO and Lot/Serial valuation type Items) and based on the IM\_ItemWarehouse.M4T file for the Items of other valuation types.

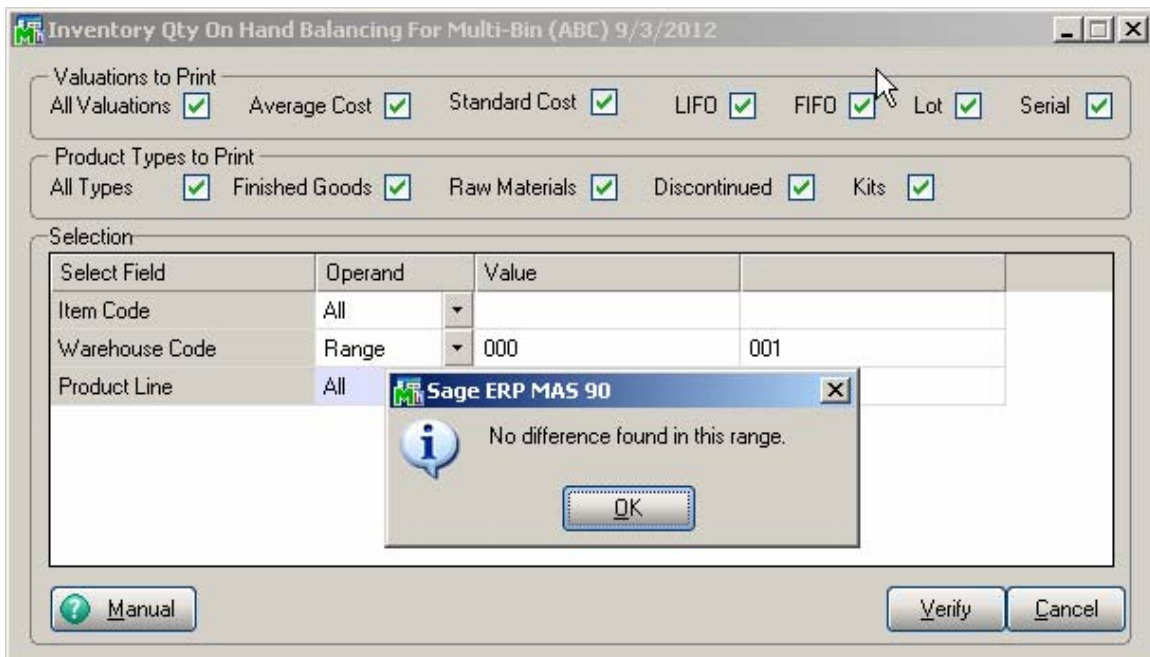
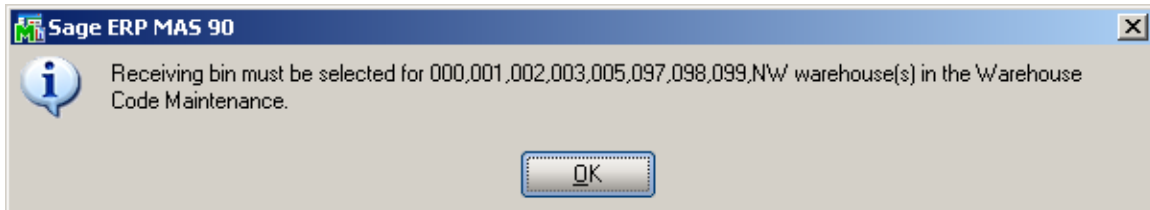
Before processing the utility the user is prompted about running the Rebuild Sort file utility for Inventory Management module:



All valuation types and Product types are selected by default.

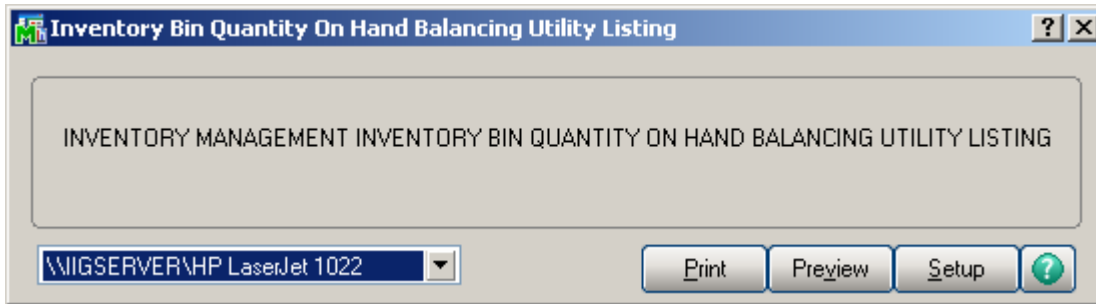


It is necessary to have receiving bin selected for a warehouse in order to process this utility. If no receiving bin exists for a warehouse(s) in the selected warehouse range, the following message appears upon pressing the Verify button:

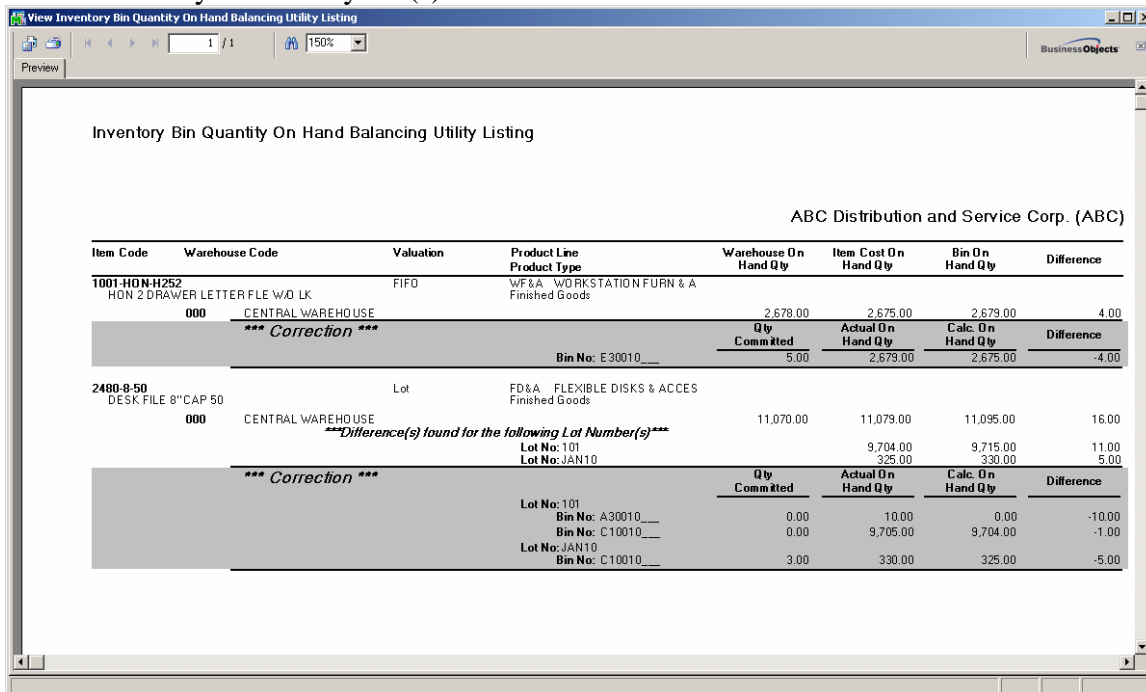


If the bins are not out of balance in the selected warehouses a message appears: “No difference found in this range” and the utility is closed.

The **Inventory Bin Quantity On Hand Balancing Utility Listing** report is opened if differences are found:

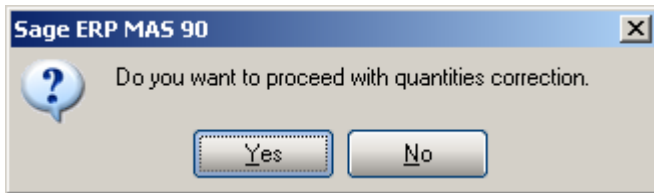


The user can Print/Preview the report to see what corrections may be done by bin(s):



If differences are found the **\*\*\* Correction\*\*\*** part of the report shows how this utility will correct the quantities. When there is less product in Inventory than in bins, it means there is product deficit. The correction will be done as follows: the program will first reduce the bins with available quantity (Qty On Hand – Qty Committed), starting from the lowest bin (by sort sequence). In the next step if there is still product deficit then the program will reduce the Quantity by the remaining Qty On Hand starting from the lowest bin (by sort sequence). And in case there is still product deficit the remaining quantity will be reduced in the first bin (by sort sequence) so that the product deficit is zero.

When there is more inventory than is shown in the bins, the additional product will be added to the receiving Bin.



Pressing Yes will correct the quantities in Bins.