

Inventory Management

The screenshot shows the 'Material Issue/Returns' window in the Inventory Management software. The window title is 'Material Issue/Returns'. It has a menu bar with 'File', 'Edit', 'BPM Menu', 'Activities', 'Options', 'Window', and 'Help'. Below the menu bar are several tabs: 'Job Lot', 'Shop Order', and 'Purchase Order'. The 'Job Lot' tab is selected, showing 'Job Lot' as '000001' and '01'. The 'Type' is 'Material'. The 'Material Name' is '1-1/4 BRASS BAR'. The 'Remark' is '1-1/4" BRASS ROUND BAR'. The 'Qty On Hand' is '894'. The 'Date Req' is '05/18/1993'. The 'Location' is 'PRIMARY'. The 'Qty Required' is '1'. The 'Qty Issued' is '0'. Below these fields is a table with the following data:

Component Item ID	Description	Qty On Hand	Qty Required	Qty Issued
1 BRASS BAR	1" BRASS ROUND BAR	81	0	0
1-1/4 BRASS BAR	1-1/4" BRASS ROUND BAR	894	1	0
1/16 316 PLATE	1/16" 316 SS ELC PLATE	22	0	0
1/2 316 PLATE	1/2" 316 SS ELC PLATE	49885	1	0

At the bottom of the window are buttons for 'New Order', 'Quit Issue', 'Add', and 'Discard'. The status bar at the bottom right shows 'NUM'.

The Inventory Management Control module maintains critical inventory data necessary for running your manufacturing business. It records and tracks all inventory transactions for accuracy and convenience.

- Allows 30 character part numbers.
- Extended part descriptions.
- Allows multiple stock locations for a single item.
- Records all types of inventory transactions:
 - Material issues to work orders.
 - Unused material returned to stock.
 - Purchase order and shop floor work order receipts and vendor returns.
 - Movement of inventory between stock locations.
 - Inventory adjustments needed to correct errors or record unplanned issues.
- Automatically issues all available materials to a specific work or purchase order.
- Issues raw material directly to jobs or lots during the receiving process.
- Allows backflush component requirements by product structure and operation.
- ABC analysis.
- Physical Inventory and Cycle Counting capabilities.
- Maintains demand history figures manually or automatically by item.
- Optional serial and lot number tracking.
- Item pricing capability.
- Provides ability to place material on hold.