

# Global 3000 Service Pack Note

## **Decimal Places in Assembly Bills**

Author	DCP	
Project	ZV60_000060	
Version	1.0	1 of 4

#### INTRODUCTION

This service pack updates Manufacturer to provide the ability to define the minimum number of decimal places in which component quantities within an assembly bill are expressed.

In some manufacturing processes it is a requirement that the user can define an assembly bill to a very high degree of accuracy, Manufacturer has been updated to cater for this by allowing assembly bill quantities to be entered with up to six decimal places. The changes are:

Two new settings have been added within Manufacturer System Parameters (Operating Options) labelled 'Use a minimum number of decimal places in assembly bills?" and "Minimum number of decimal places in assembly bills".

When entering component quantities in assembly bills with the new settings configured, the number of decimal places that can be entered is the higher of the number specified in the new setting, and that specified for the component.

Note, if the new settings are in use then component quantities in all assembly bills must be expressed in stock units. When a system is initially configured to use a minimum number of decimal places all component quantities (within assembly bills) are automatically converted to stock units.

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### **Manufacturer Parameters – Operating Options**

global-dev: 23 - P2 - System Parameters	
<u>Eile R</u> un <u>S</u> ettings <u>O</u> ptions <u>H</u> elp	
Operating Options	
Details	
A manufacturing stage is an individual step in the manufacturing process. When manufacturing stages are in use, each component is associated with a stage. Assembly bills are automatically sorted into stage sequence.	
If manufacturing stages are in use, stage comments can optionally be included on the works order report (when sequenced by works order and lines are included).	
If a minimum number of decimal places is used then the number of decimal places that can be entered for component quantities in an assembly bill is the higher of the new setting and the number of decimal places specified for the component. Please note, component quantities must be expressed in stock units.	
Parameters	
Vise manufacturing stages?	
Include manufacturing stage comments on works order report?	
Vse a minimum number of decimal places in assembly bills?	
Minimum number of decimal places in assembly bill (0-6)	4
	Close
Partition 2 Computer 1D 15:48:02 DCP	MG520/WO

The prompts are:

Use a minimum<br/>number of decimal<br/>places in assembly<br/>bills?When set you can define a minimum number of decimal places (in the range 0-6)<br/>to be used when defining component quantities within an assembly bill. When not<br/>set the number of places defined for each individual product is used.NoteIf the system is configured to use a minimum number of decimal places in<br/>assembly bills then the component quantities entered in assembly bills must be in<br/>the stock unit of the component product.The minimum number of decimal places setting does not apply to 'Makes lines'<br/>within an assembly bill.

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#### Minimum number of decimal places in assembly bills

(Only if the system is configured to use a minimum number of decimal places in assembly bills) Enter the minimum number of decimal places (in the range 0-6) to be used when defining component quantities within an assembly bill. As component quantities are entered the minimum number of decimal places is compared with the number of decimal places specified for the component product and the higher of the two is used.

**Note** It is intended that assembly bills with a minimum of 4 - 6 decimal places will be used in cases where large quantities are being manufactured.

#### Product Maintenance – Assembly Bill

🖪 global-dev: 23 - P2 - Product Details									
<u>File Run S</u> ettings <u>O</u> ption	ns <u>H</u> elp								
Assembly Bill									X
Finished product									3
Product GALPACK PACK OF HIGHLIGHTERS				Stor	ked in	ITEM	Method MTH1		
Component	Description	Stage	QC	Locn	Makes	One-off?	Quantity	Unit	Comments
GAL01	Galaxy Highlighter - Yellow	0001		MID			1.0000	ITEM	
GAL03	Galaxy Highlighter - Green	0001		MID			1.0000	ITEM	
GAL02	Galaxy Highlighter - Blue	0003		MID			1.0000	ITEM	
GAL04	Galaxy Highlighter - Pink	0003		MID			1.0000	ITEM	<u> </u>
GAL11	Wallets for Ass. colour pack	0004		MID			1.0000	ITEM	<b>_</b>
GAL01	Galaxy Highlighter - Yellow	0004		MID			2.1234	ITEM	
									······································
									<b>X</b>
, ·									
Date range	Wastage								1
Start date The quantity includes a wastage of 0.00 % Wastage qty ITEM									
End date Used qty 2.123 ITEM									
Search Copy Bill QC Stage Assembly Comments Component Comments Amend Apply Close									
Insert Delete									
Partition 2 Computer 1D			_			15	:50:10 DCP PM410A/	AB [	OSP CAPS NUM

### **Quantity** (Not for comment lines). Enter the quantity of the amount of component stock required.

(Makes lines only). The quantity unit entered here are the amount of the finished product that can be manufactured using 1 stock unit of the component. In the example given, assuming the stock unit of the component was "CAN", you would enter a quantity of 20 and the appropriate unit.

- **Note** If the system is configured to use a minimum number of decimal places, the number of decimal places that can be entered is the higher of the "Minimum number of decimal places in assembly bills" setting within Manufacturer system parameters (Operating options), and the number of decimal places specified for the component product. This does not apply to 'Makes lines'.
- **Unit** Enter the unit that the quantity is stated in. A search is available.
- **Note** If the system is configured to use a minimum number of decimal places, the number of decimal places the unit is automatically set to the stock unit of the component product and skipped.

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