

MMF Manufacturing

MMFAMCS000 XAR60 MMF Manufacturing Costs

iSense Server Minimum Release 081Ac

This inSet can be used to develop inStores for reporting on the cost of manufacturing orders.

inSets contain two types of data: Values (usually summaries) and Descriptive Facts about these values.

Descriptive facts, such as locations, item classes etc. are referred to and identified as LEVELS (L), and are used as row, column or page fields in an inTuates.

Values, such as number sold, sales amount etc. are referred to as TOTALS (T) and are used in the data area of an inTuates.

For convenience, each inSet field description indicates its usage. Fields tagged with an (S) are reserved for select omit purposes.

(L) Completed Month VCMT

Constructed using (S) Completion Date OCODT in MOMAST

The month that the manufacturing order was completed

(L) Completed Quarter VCQT

Constructed using (S) Completion Date OCODT in MOMAST

The quarter that the MO was completed

(L) Completed Year VCYR

Constructed using (S) Completion Date OCODT in MOMAST

The year that the manufacturing order was completed

(L) Component VCOMP

Constructed using (S) Component CITEM in MODATA

Constructed using Component item description CDESC in MODATA

The component items that make up the finished item.

(L) Current Facility VWCT

Constructed using (S) Facility WCCUR in MOMAST

Constructed using Curr: Production facility description WCDSC in WRKCTR

The identification code of the production area

(facility) where the current operation is performed.

A production facility can be a single machine, a

group of machines, or a cost center.

(L) Current Operation VCOP

Constructed using Current operation CUROP in MOMAST

Constructed using Curr: Operation description OPDSC in MOROUT

The current operation of the manufacturing order.

(L) Due Month VDMT

Constructed using (S) Due Date ODUOT in MOMAST

The month that the manufacturing order was due.

(L) Due Quarter VDQT

Constructed using (S) Due Date ODUOT in MOMAST

The Quarter that the manufacturing order was due.

(L) Due Year VDYR

Constructed using (S) Due Date ODUOT in MOMAST

The year that the manufacturing order was due.

(L) Item Accounting Class VIAC

Constructed using (S) Item Accounting Class ITAC in MOMAST

Used to classify an item for accounting purposes.

(L) Item Class VICL

Constructed using (S) Item Class ITCL in MOMAST

Constructed using Item class description B0GTTX in MBB0RES0

This identifies the class to which the finished item belongs.

(L) Item Type VITP

Constructed using (S) Item Type ITTYP in ITEMASA

Code that describes the type of item

- 0 Phantom**
- 1 Assembly or subassembly**
- 2 Fabricated item**
- 3 Raw material**
- 4 Purchased item**
- 9 User option (Special)**
- F Feature**
- K Kit**

(L) Item VITM

Constructed using (S) Item FITEM in MOMAST

Constructed using Finished item description FDESC in MOMAST

The item number and description for the finished item.

(L) Mfg Operation Status VRST

Constructed using (S) Mfg Operation Status OPSTC in MOROUT

- 00 Inactive, not used in schedule**
- 10 Active or released**
- 20 The order has been moved to this operation**
- 30 Activity has been reported**
- 40 Operation complete; activity reported as complete**
- 50 Move complete**

Schedule orders will be only a status of 00 or 10.

(L) MO Status VOST

Constructed using (S) MO Status OSTAT in MOMAST

Code to indicate the status of the order:

- 00 Not yet released.**
- 10 Released, but no activity reported.**
- 40 Order started, or line primed if REP is installed. At least one material, outside operation, labor, machine, or miscellaneous charge reported.**

- 45 (Not applicable to REP.) IM material receipt to stock has been reported as complete; PC&C has not reported the order as complete (outside operations, labor, machine, and miscellaneous charges).
- 50 (Not applicable to REP.) PC&C has reported the order as complete (outside operations, labor, machine, and miscellaneous charges); IM material receipt to stock has not been reported as complete.
- 55 Order complete; includes all material, outside operations, labor, machine, and miscellaneous charges. If REP is installed, schedule complete; last transaction has been reported.
- 99 (Not applicable to REP.) Order canceled; no activity has been reported.

(L) Sales Family VISF

Constructed using (S) Sales Family JCADR0 in MBJCRES0

Constructed using Item sales family desc. JBADSA in MBBBRES0

This identifies the Sales Family that an item belongs to. The Sales Family belongs to a Sales Group.

(L) Sales Group VISG

Constructed using (S) Sales Group B2ADSB in MBB2CPS0

Constructed using Item sales group desc. JCADSC in MBJCRES0

This groups or classifies Item Sales Families into larger categories called Sales Groups.

(L) Scheduled Month VSMT

Constructed using (S) Scheduled Date SSTDT in MOMAST

The month that the manufacturing order was scheduled

(L) Scheduled Quarter VSQT

Constructed using (S) Scheduled Date SSTDT in MOMAST

The Quarter that the manufacturing order was scheduled.

(L) Scheduled Year VSYR

Constructed using (S) Scheduled Date SSTDT in MOMAST

The year that the manufacturing order was scheduled.

(L) Start Month VAMT

Constructed using (S) Start Date ASTDT in MOMAST

The month in which the operation actually started. Months are displayed and stored as 01 through 12.

- (L) *Start Quarter VAQT*
Constructed using (S) *Start Date ASTDT* in MOMAST
The quarter in which the operation actually started.
Quarters are displayed and stored as Q1, Q2, Q3 and Q4.
- (L) *Start Year VAYR*
Constructed using (S) *Start Date ASTDT* in MOMAST
The year in which the operation actually started.
Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.
- (L) *Unit Measure VUOM*
Constructed using (S) *Unit Measure UNMSR* in ITEMASA
Constructed using *Description D1A5TX* in MBD1RES1
The order unit of measure for the finished item.
- (L) *Warehouse VWHS*
Constructed using (S) *Warehouse FITWH* in MOMAST
Constructed using *Warehouse description DESC* in WHSMST
The warehouse in which the finished item will be stored.
- (T) *Issue Cost ISSCO - MOMAST*
The actual material costs for this order.
- (T) *Labor Cost LABCO - MOMAST*
The actual run labor costs for this order.
- (T) *Miscellaneous Cost MISCO - MOMAST*
The actual miscellaneous charges for this order.
- (T) *Overhead Cost OVHCO - MOMAST*
The actual overhead costs for this order.
- (T) *Quantity Required QTREQ - MODATA*
The quantity of this component required for this order.
- (T) *Receipt Cost RECCO - MOMAST*
The total standard cost of receipts for this order.
- (T) *Scrap Cost SCPCO - MOMAST*
The cost of labor, materials, and overhead incurred in the production of scrapped items.
- (T) *Setup Cost SETCO - MOMAST*
The actual labor setup costs for this order.
- (S) *Completion Date OCODT - MOMAST*
Used to select records to be included into an InStore based on the value in the Completion date.
Dates can be entered in your system date format.
- (S) *Component CITEM - MODATA*
Used to select records to be included into an inStore based on the value of the Component item

number.

(S) *Due Date ODU DT - MOMAST*

Used to select records to be included into an InStore based on the value in the Due date.

Dates can be entered in your system date format.

(S) *Facility WCCUR - MOMAST*

Used to select records to be included into an InStore based on the value of the current facility.

(S) *Item Accounting Class ITAC - MOMAST*

Classifies the finished item for accounting purposes.

(S) *Item Class ITCL - MOMAST*

Used to select records to be included into an InStore based on the value of the Item Class Code.

(S) *Item FITEM - MOMAST*

Used to select records to be included into an InStore based on the value of the Finished Item number.

(S) *Item Type ITTYP - ITEMASA*

Used to select records to be included into an InStore based on the value of the Item Type code.

(S) *Mfg Operation Status OPSTC - MOROUT*

Used to select records to be included into an InStore based on the value of the manufacturing operation status code.

00 Inactive, not used in schedule

10 Active or released

20 The order has been moved to this operation

30 Activity has been reported

40 Operation complete; activity reported as complete

50 Move complete

Schedule orders will be only a status of 00 or 10.

(S) *MO Status OSTAT - MOMAST*

Used to select records to be included into an InStore based on the value of the Manufacturing Order Status code.

00 Not yet released.

10 Released, but no activity reported.

40 Order started, or line primed if REP is installed. At least one material, outside operation, labor, machine, or

miscellaneous charge reported.

- 45 (Not applicable to REP.) IM material receipt to stock has been reported as complete; PC&C has not reported the order as complete (outside operations, labor, machine, and miscellaneous charges).
- 50 (Not applicable to REP.) PC&C has reported the order as complete (outside operations, labor, machine, and miscellaneous charges); IM material receipt to stock has not been reported as complete.
- 55 Order complete; includes all material, outside operations, labor, machine, and miscellaneous charges. If REP is installed, schedule complete; last transaction has been reported.
- 99 (Not applicable to REP.) Order canceled; no activity has been reported.

(S) *Sales Analysis Flag SAFLG - ITEMASA*

Used to identify items that have been flagged for use with Sales Analysis. 1=Yes, 0=No.

(S) *Sales Family JCADR0 - MBJCRES0*

Used to select records to be included into an InStore based on the value of the Sales Family Code.

(S) *Sales Group B2ADSB - MBB2CPS0*

Used to select records to be included into an InStore based on the value of the Sales Group Code.

(S) *Scheduled Date SSTDT - MOMAST*

Used to select records to be included into an InStore based on the value in the scheduled start date. Dates can be entered in your system date format.

(S) *Start Date ASTDT - MOMAST*

Used to collect manufacturing information based on the Actual Start date of the Manufacturing order.

(S) *Unit Measure UNMSR - ITEMASA*

Used to select records to be included into an InStore based on the value of the Unit of Measure code.

(S) *Warehouse FITWH - MOMAST*

Used to select records to be included into an

**inStore based on the value of the Finished Item
Warehouse code.**

MMFAMOR000 XAR60 MMF Manufacturing Operations

iSense Server Minimum Release 081Ac

This inSet can be used to develop inStores for reporting on the routing operations associated with manufacturing orders.

inSets contain two types of data: Values (usually summaries) and Descriptive Facts about these values.

Descriptive facts, such as locations, item classes etc. are referred to and identified as LEVELS (L), and are used as row, column or page fields in an inTuate.

Values, such as number sold, sales amount etc. are referred to as TOTALS (T) and are used in the data area of an inTuate.

For convenience, each i-Set field description indicates its usage. Fields tagged with an (S) are reserved for select omit purposes.

(L) Alternate Facility VAFC

Constructed using (S) Alternate Facility WKCTR in WRKCTR

Constructed using Alt: Production facility description WCDSC in WRKCTR

The alternate production facility responsible for performing the operation.

(L) Completed Month VCMT

Constructed using (S) Completion Date OCODT in MOMAST

The month the manufacturing order was completed.

Months are displayed and stored as 01 through 12.

(L) Completed Quarter VCQT

Constructed using (S) Completion Date OCODT in MOMAST

The quarter the manufacturing order was completed.

Quarters are displayed and stored as Q1, Q2, Q3 and Q4.

(L) Completed Year VCYR

Constructed using (S) Completion Date OCODT in MOMAST

The year the manufacturing order was completed.

Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.

(L) Due Month VDMT

Constructed using (S) Due Date ODU DT in MOMAST

The month the manufacturing order was due. Months are displayed and stored as 01 through 12.

(L) Due Quarter VDQT

Constructed using (S) Due Date ODU DT in MOMAST

The quarter the manufacturing order was due.

Quarters are displayed and stored as Q1, Q2, Q3 and Q4.

(L) Due Year VDYR

Constructed using (S) Due Date ODU DT in MOMAST

The year the manufacturing order was due. Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.

(L) Facility VFAC

Constructed using (S) Facility WKCTR in MOROUT

Constructed using Production facility description WCDSC in WRKCTR

The identification of the production area (facility) where the current operation is performed.

A production facility can be a single machine, a

(L) Item Accounting Class VIAC

Constructed using (S) Item Accounting Class ITAC in MOMAST

Classifies an Item for accounting purposes.

(L) Item Class VICL

Constructed using (S) Item Class ITCL in MOMAST

Constructed using Item class description B0GTTX in MBB0RES0

This identifies the class to which the finished item belongs.

(L) Item Type VITP

Constructed using (S) Item Type ITTYP in ITEMASA

Code that describes the type of item

- 0 Phantom**
- 1 Assembly or subassembly**
- 2 Fabricated item**
- 3 Raw material**
- 4 Purchased item**
- 9 User option (Special)**
- F Feature**
- K Kit**

(L) Item VITM

Constructed using (S) Item FITEM in MOMAST

Constructed using Finished item description FDESC in MOMAST

The item number and description for the finished item on the manufacturing order or schedule.

(L) Mfg Operation Status VRST

Constructed using (S) Mfg Operation Status OPSTC in MOROUT

- 00 Inactive, not used in schedule**
- 10 Active or released**
- 20 The order has been moved to this operation**
- 30 Activity has been reported**
- 40 Operation complete; activity reported as complete**
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Schedule orders will be only a status of 00 or 10.

(L) MO Status VOST

Constructed using (S) MO Status OSTAT in MOMAST
Code to indicate the status of the order:

- 00** Not yet released.
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- 40** Order started, or line primed if REP is installed. At least one material, outside operation, labor, machine, or miscellaneous charge reported.
- 45** (Not applicable to REP.) IM material receipt to stock has been reported as complete; PC&C has not reported the order as complete (outside operations, labor, machine, and miscellaneous charges).
- 50** (Not applicable to REP.) PC&C has reported the order as complete (outside operations, labor, machine, and miscellaneous charges); IM material receipt to stock has not been reported as complete.
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- 99** (Not applicable to REP.) Order canceled; no activity has been reported.

(L) Operation VOPR

Constructed using (S) Operation Sequence OPSEQ in MOROUT
Constructed using Operation OPDSC in MOROUT

The individual operation in a manufacturing order.

(L) Sales Family VISF

Constructed using (S) Sales Family JCADR0 in MBJCRES0
Constructed using Item sales family desc. JBADSA in MBJBRES0

This identifies the Sales Family that an item belongs to. The Sales Family belongs to a Sales Group.

(L) Sales Group VISG

Constructed using (S) Sales Group B2ADSB in MBB2CPS0
Constructed using Item sales group desc. JCADSC in MBJCRES0

This groups or classifies Item Sales Families into larger categories called Sales Groups.

(L) Scheduled Month VSMT

Constructed using (S) Scheduled Start Date SSTDT in MOMAST

The month the manufacturing order was scheduled.

Months are displayed and stored as 01 through 12.

(L) Scheduled Quarter VSQT

Constructed using (S) Scheduled Start Date SSTDT in MOMAST

The quarter the manufacturing order was scheduled.

Quarters are displayed and stored as Q1, Q2, Q3 and Q4.

(L) Scheduled Year VSYR

Constructed using (S) Scheduled Start Date SSTDT in MOMAST

The year the manufacturing order was scheduled.

Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.

(L) Start Month VAMT

Constructed using (S) Start Date ASTDT in MOMAST

The month in which the operation actually started.

Months are displayed and stored as 01 through 12.

(L) Start Quarter VAQT

Constructed using (S) Start Date ASTDT in MOMAST

The quarter in which the operation actually started.

Quarters are displayed and stored as Q1, Q2, Q3 and Q4.

(L) Start Year VAYR

Constructed using (S) Start Date ASTDT in MOMAST

The year in which the operation actually started.

Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.

(L) Time Basis Code VTBC

Constructed using (S) Time Basis Code TBCDE in MOROUT

Code that relates standard labor time per unit to expected operation quantities:

Blank Hours per unit

C Cost per piece (used for outside operations)

H Hours per lot

M Minutes per piece

P Pieces per hour

1 Hours per 10 units

2 Hours per 100 units

3 Hours per 1,000 units

4 Hours per 10,000 units

(L) Unit Measure VUOM

Constructed using (S) Unit Measure UNMSR in ITEMASA

The order unit of measure for the finished item.

(L) Warehouse VWHS

Constructed using (S) Warehouse FITWH in MOMAST

Constructed using Warehouse description DESC in WHSMST
The warehouse in which the finished item will be stored.

- (T) *Machine Cost MACTD - MOROUT*
The run machine actual cost for this operation.
- (T) *Machine Cost This Period MACTP - MOROUT*
The run machine actual cost for this operation this period.
- (T) *Open Quantity VOQT*
Constructed using (T) Order Quantity ORQTY in MOMAST
Constructed using Scrap quantity QTSCP in MOMAST
Constructed using Quantity deviation QTDEV in MOMAST
Constructed using Quantity received QTYRC in MOMAST
The quantity of the item on this manufacturing order or schedule that is open.
- (T) *Order Quantity ORQTY - MOMAST*
The quantity of the item on this manufacturing order or schedule.
- (T) *Outside Operation Cost OSCD - MOROUT*
The cost per piece charged by the vendor to produce the item. This field is used when the time basis code is C.
- (T) *Outside Operation Cost This Period OSCP - MOROUT*
The cost per piece charged by the vendor this period to produce the item. This field is used when the time basis code is C.
- (T) *Overhead Cost OVCTD - MOROUT*
The actual overhead costs for the manufacturing order.
- (T) *Overhead Cost This Period OVCTP - MOROUT*
The actual overhead costs this period, including machine costs.
- (T) *Quantity Completed This Period TQCTP - MOROUT*
The quantity reported complete at this operation during this period.
- (T) *Quantity Completed TQCTD - MOROUT*
The quantity reported complete at this operation at this time.
- (T) *Run Labor Cost RLCTD - MOROUT*
The run labor cost total to date.
- (T) *Run Labor Cost This Period RLCTP - MOROUT*
The run labor cost total this period.
- (T) *Run Labor Hours RLHTD - MOROUT*
Run labor time for this operation. When extended by the time basis code, shows the expected hours

or minutes of run labor necessary to produce one or more units of this item. The values that follow are TBC:

- C** Run labor represents the vendor's price to produce one unit of the item.
- P** Run labor represents the quantity per hour
- R** PDM product costing uses this field to determine the run labor portion of standard and current labor and overhead content this-level in the associated Item Master B-record.

(T) Run Labor Hours This Period RLHTP - MOROUT

Run labor time for this operation. When extended by the time basis code, shows the expected hours or minutes of run labor necessary to produce one or more units of this item.

(T) Run Machine Hours RMHTD - MOROUT

The machine time required to run the operation. When adjusted by the TBC, the time in hours or minutes you expected the machine in the associated facility to run to produce one or more units of the item. If the time basis code is C, the system does not adjust machine time. PDM product costing also uses this field to calculate standard and current labor overhead content this-level in the associated Item Master B-record.

(T) Run Machine Hours This Period RMHTP - MOROUT

The machine time required to run the operation. When adjusted by the TBC, the time in hours or minutes you expected the machine in the associated facility to run to produce one or more units of the item. If the time basis code is C, the system does not adjust machine time. PDM product costing also uses this field to calculate standard and current labor overhead content this-level in the associated Item Master B-record.

(T) Scrap Quantity SCRAP - MOROUT

The actual scrap reported at this operation.

(T) Setup Labor Cost SLCTD - MOROUT

This is the total setup labor cost to date.

(T) Setup Labor Cost This Period SLCTP - MOROUT

The actual setup labor costs this period.

(T) Setup Labor Hours SLHTD - MOROUT

The labor time required to set up for this operation. PDM product costing uses this field to calculate standard and current labor and labor overhead content this-level in the associated Item Master B-record.

(T) *Setup Labor Hours This Period SLHTP - MOROUT*

The labor time required to set up for this operation. PDM product costing uses this field to calculate standard and current labor and labor overhead content this-level in the associated Item Master B-record.

(T) *Setup Machine Hours SMHTD - MOROUT*

The machine time required during set up for this operation.

(T) *Setup Machine Hours This Period SMHTP - MOROUT*

The machine time required during set up for this operation.

(T) *Standard Outside Operation Cost SOCS - MOROUT*

The cost per piece charged by the vendor to produce the item. This field is used when the time basis code is C.

(S) *Alternate Facility WKCTR - WRKCTR*

Used to include records to be included into an inStore based on the value of the alternate facility id.

(S) *Completion Date OCODT - MOMAST*

Used to include records to be included into an inStore based on the value of the completion date of the manufacturing order.

(S) *Due Date ODUDT - MOMAST*

Used to include records to be included into an inStore based on the value of the Due date of the manufacturing order.

(S) *Facility WKCTR - MOROUT*

Used to include records to be included into an inStore based on the value of the facility id.

(S) *Item Accounting Class ITAC - MOMAST*

Classifies the finished item for accounting purposes.

(S) *Item Class ITCL - MOMAST*

Used to include records to be included into an inStore based on the value of the finished item class code.

(S) *Item FITEM - MOMAST*

Used to include records to be included into an inStore based on the value of the finished item number.

(S) *Item Type ITTYP - ITEMASA*

Used to include records to be included into an inStore based on the value of the item type code.

(S) *Mfg Operation Status OPSTC - MOROUT*

Used to include records to be included into an inStore based on the value of the operation status code.

(S) *MO Status OSTAT - MOMAST*

Used to include records to be included into an inStore based on the value of the manufacturing order status.

(S) *Operation Sequence OPSEQ - MOROUT*

Used to include records to be included into an inStore based on the value of the operation sequence number.

(S) *Sales Analysis Flag SAFLG - ITEMASA*

Used to identify items that have been flagged for use with Sales Analysis. 1=Yes, 0=No.

(S) *Sales Family JCADR0 - MBJCRES0*

Used to include records to be included into an inStore based on the value of the sales family code.

(S) *Sales Group B2ADSB - MBB2CPS0*

Used to include records to be included into an inStore based on the value of the sales group code.

(S) *Scheduled Start Date SSTDT - MOMAST*

Used to include records to be included into an inStore based on the value of the scheduled start date of the manufacturing order.

(S) *Start Date ASTDT - MOMAST*

Used to include records to be included into an inStore based on the value of the actual start date of the manufacturing order.

(S) *Time Basis Code TBCDE - MOROUT*

Used to select records to be included in inStores based on the value of the Time Basis Code.

(S) *Unit Measure UNMSR - ITEMASA*

Used to select records to be included into an inStore based on the value of the Unit of Measure code for the item.

(S) *Warehouse FITWH - MOMAST*

Used to select records to be included into an

**inStore based on the value of the finished item
warehouse code.**

MMFBMCS000 XAR60 MMF Manufacturing Cost Detailed

iSense Server Minimum Release 081Ac

This inSet can be used to develop inStores for reporting on the cost of individual mfg orders.

inSets contain two types of data: Values (usually summaries) and Descriptive Facts about these values.

Descriptive facts, such as locations, item classes etc. are referred to and identified as LEVELS (L), and are used as row, column or page fields in an inTuates.

Values, such as number sold, sales amount etc. are referred to as TOTALS (T) and are used in the data area of an inTuates.

For convenience, each inSet field description indicates its usage. Fields tagged with an (S) are reserved for select omit purposes.

(L) Completed Month VCMT

Constructed using (S) Completion Date OCODT in MOMAST

The month the manufacturing order was completed.

Months are displayed and stored as 01 through 12.

(L) Completed Quarter VCQT

Constructed using (S) Completion Date OCODT in MOMAST

The quarter the manufacturing order was completed.

(L) Completed Year VCYR

Constructed using (S) Completion Date OCODT in MOMAST

The year the manufacturing order was completed.

(L) Component VCOMP

Constructed using (S) Component CITEM in MODATA

Constructed using Component item description CDESC in MODATA

The component items that make up the finished item.

(L) Current Facility VWCT

Constructed using (S) Facility WCCUR in MOMAST

Constructed using Curr: Production facility description WCDSC in WRKCTR

The identification code of the production area

(facility) where the current operation is performed.

A production facility can be a single machine, a group of machines, or a cost center.

(L) Current Operation VCOP

Constructed using Current operation CUROP in MOMAST

Constructed using Curr: Operation description OPDSC in MOROUT

The current operation of the manufacturing order.

(L) Due Month VDMT

Constructed using (S) Due Date ODUOT in MOMAST

The month the manufacturing order was due.

(L) Due Quarter VDQT

Constructed using (S) Due Date ODUOT in MOMAST

The quarter the manufacturing order was due.

(L) Due Year VDYR

Constructed using (S) Due Date ODU DT in MOMAST
The year the manufacturing order was due.

(L) *Item Accounting Class VIAC*

Constructed using (S) Item Accounting Class ITAC in MOMAST
Classifies an Item for accounting purposes.

(L) *Item Class VI CL*

Constructed using (S) Item Class ITCL in MOMAST
Constructed using Item class description B0GTTX in MBB0RES0
This identifies the class to which the finished item belongs.

(L) *Item Type VITP*

Constructed using (S) Item Type ITTYP in ITEMASA
Code that describes the type of item

- 0 Phantom
- 1 Assembly or subassembly
- 2 Fabricated item
- 3 Raw material
- 4 Purchased item
- 9 User option (Special)
- F Feature
- K Kit

(L) *Item VITM*

Constructed using (S) Item FITEM in MOMAST
Constructed using Finished item description FDESC in MOMAST
The item number and description for the finished item.

(L) *Mfg Operation Status VRST*

Constructed using (S) Mfg Operation Status OPSTC in MOROUT
00 Inactive, not used in schedule
10 Active or released
20 The order has been moved to this operation
30 Activity has been reported
40 Operation complete; activity reported as complete
50 Move complete
Schedule orders will be only a status of 00 or 10.

(L) *MO Number VORD*

Constructed using (S) MO Number ORDNO in MOMAST
The number assigned to the manufacturing order.

(L) *MO Status VOST*

Constructed using (S) MO Status OSTAT in MOMAST
Code to indicate the status of the order:
00 Not yet released.
10 Released, but no activity reported.

- 40 Order started, or line primed if REP is installed. At least one material, outside operation, labor, machine, or miscellaneous charge reported.
- 45 (Not applicable to REP.) IM material receipt to stock has been reported as complete; PC&C has not reported the order as complete (outside operations, labor, machine, and miscellaneous charges).
- 50 (Not applicable to REP.) PC&C has reported the order as complete (outside operations, labor, machine, and miscellaneous charges); IM material receipt to stock has not been reported as complete.
- 55 Order complete; includes all material, outside operations, labor, machine, and miscellaneous charges. If REP is installed, schedule complete; last transaction has been reported.
- 99 (Not applicable to REP.) Order canceled; no activity has been reported.

(L) Sales Family VISF

Constructed using (S) Sales Family JCADR0 in MBJCRES0

Constructed using Item sales family desc. JBADSA in MBBBRES0

This identifies the Sales Family that an item belongs to. The Sales Family belongs to a Sales Group.

(L) Sales Group VISG

Constructed using (S) Sales Group B2ADSB in MBB2CPS0

Constructed using Item sales group desc. JCADSC in MBJCRES0

This groups or classifies Item Sales Families into larger categories called Sales Groups.

(L) Scheduled Month VSMT

Constructed using (S) Scheduled Date SSTDT in MOMAST

The month the manufacturing order was scheduled.

(L) Scheduled Quarter VSQT

Constructed using (S) Scheduled Date SSTDT in MOMAST

The quarter the manufacturing order was scheduled.

(L) Scheduled Year VSYR

Constructed using (S) Scheduled Date SSTDT in MOMAST

The year the manufacturing order was scheduled.

(L) Start Month VAMT

- Constructed using (S) Start Date ASTDT in MOMAST*
The month in which the operation actually started.
Months are displayed and stored as 01 through 12.
- (L) *Start Quarter VAQT*
Constructed using (S) Start Date ASTDT in MOMAST
The quarter in which the operation actually started.
Quarters are displayed and stored as Q1, Q2, Q3 and Q4.
- (L) *Start Year VAYR*
Constructed using (S) Start Date ASTDT in MOMAST
The year in which the operation actually started.
Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.
- (L) *Unit Measure VUOM*
Constructed using (S) Unit Measure UNMSR in ITEMASA
Constructed using Description D1A5TX in MBD1RES1
The order unit of measure for the finished item.
- (L) *Warehouse VWHS*
Constructed using (S) Warehouse FITWH in MOMAST
Constructed using Warehouse description DESC in WHSMST
The warehouse in which the finished item will be stored.
- (T) *Issue Cost ISSCO - MOMAST*
The actual material costs for this order.
- (T) *Labor Cost LABCO - MOMAST*
The actual run labor costs for this order.
- (T) *Miscellaneous Cost MISCO - MOMAST*
The actual miscellaneous charges for this order.
- (T) *Overhead Cost OVHCO - MOMAST*
The actual overhead costs for this order.
- (T) *Quantity Required QTREQ - MODATA*
The quantity of this component required for this order.
- (T) *Receipt Cost RECCO - MOMAST*
The total standard cost of receipts for this order.
- (T) *Scrap Cost SCPCO - MOMAST*
The cost of labor, materials, and overhead incurred in the production of scrapped items.
- (T) *Setup Cost SETCO - MOMAST*
The actual labor setup costs for this order.
- (S) *Completion Date OCODT - MOMAST*
Used to select records to be included into an InStore based on the value in the Completion date.
Dates can be entered in your system date format.

- (S) *Component CITEM - MODATA*
Used to select records to be included into an inStore based on the value of the Component item number.
- (S) *Due Date ODU DT - MOMAST*
Used to select records to be included into an InStore based on the value in the Due date.
Dates can be entered in your system date format.
- (S) *Facility WCCUR - MOMAST*
Used to select records to be included into an inStore based on the value if the current facility.
- (S) *Item Accounting Class ITAC - MOMAST*
Classifies the finished item for accounting purposes.
- (S) *Item Class ITCL - MOMAST*
Used to select records to be included into an inStore based on the value of the Item Class Code.
- (S) *Item FITEM - MOMAST*
Used to select records to be included into an inStore based on the value of the Finished Item number.
- (S) *Item Type ITTYP - ITEMASA*
Used to select records to be included into an inStore based on the value of the Item Type code.
- (S) *Mfg Operation Status OPSTC - MOROUT*
Used to select records to be included into an inStore based on the value of the manufacturing operation status code.
 - 00 Inactive, not used in schedule
 - 10 Active or released
 - 20 The order has been moved to this operation
 - 30 Activity has been reported
 - 40 Operation complete; activity reported as complete
 - 50 Move completeSchedule orders will be only a status of 00 or 10.
- (S) *MO Number ORDNO - MOMAST*
Used to select records to be included into an inStore based on the value of the manufacturing order number.
- (S) *MO Status OSTAT - MOMAST*
Used to select records to be included into an

inStore based on the value of the Manufacturing Order Status code.

- 00 Not yet released.**
- 10 Released, but no activity reported.**
- 40 Order started, or line primed if REP is installed. At least one material, outside operation, labor, machine, or miscellaneous charge reported.**
- 45 (Not applicable to REP.) IM material receipt to stock has been reported as complete; PC&C has not reported the order as complete (outside operations, labor, machine, and miscellaneous charges).**
- 50 (Not applicable to REP.) PC&C has reported the order as complete (outside operations, labor, machine, and miscellaneous charges); IM material receipt to stock has not been reported as complete.**
- 55 Order complete; includes all material, outside operations, labor, machine, and miscellaneous charges. If REP is installed, schedule complete; last transaction has been reported.**
- 99 (Not applicable to REP.) Order canceled; no activity has been reported.**

(S) Sales Analysis Flag SAFLG - ITEMASA

Used to identify items that have been flagged for use with Sales Analysis. 1=Yes, 0=No.

(S) Sales Family JCADR0 - MBJCRES0

Used to select records to be included into an inStore based on the value of the Sales Family Code.

(S) Sales Group B2ADSB - MBB2CPS0

Used to select records to be included into an inStore based on the value of the Sales Group Code.

(S) Scheduled Date SSTDT - MOMAST

Used to select records to be included into an InStore based on the value in the scheduled start date. Dates can be entered in your system date format.

(S) Start Date ASTDT - MOMAST

Used to collect manufacturing information based on

the Actual Start date of the Manufacturing order.

(S) Unit Measure UNMSR - ITEMASA

**Used to select records to be included into an
inStore based on the value of the Unit of Measure
code.**

(S) Warehouse FITWH - MOMAST

**Used to select records to be included into an
inStore based on the value of the Finished Item
Warehouse code.**

MMFBMOR000 XAR60 MMF Manufacturing Operations Details

iSense Server Minimum Release 081Ac

This inSet can be used to develop inStores for reporting on the routing operations associated with individual manufacturing orders.

inSets contain two types of data: Values (usually summaries) and Descriptive Facts about these values.

Descriptive facts, such as locations, item classes etc. are referred to and identified as LEVELS (L), and are used as row, column or page fields in an inTuates.

Values, such as number sold, sales amount etc. are referred to as TOTALS (T) and are used in the data area of an inTuates.

For convenience, each inSet field description indicates its usage. Fields tagged with an (S) are reserved for select omit purposes.

(L) Alternate Facility VAFC

Constructed using (S) Alternate Facility WKCTR in WRKCTR

Constructed using Alt: Production facility description WCDSC in WRKCTR

The alternate production facility responsible for performing the operation.

(L) Completed Month VCMT

Constructed using (S) Completion Date OCODT in MOMAST

The month the manufacturing order was completed.

Months are displayed and stored as 01 through 12.

(L) Completed Quarter VCQT

Constructed using (S) Completion Date OCODT in MOMAST

The quarter the manufacturing order was completed.

Quarters are displayed and stored as Q1, Q2, Q3 and Q4.

(L) Completed Year VCYR

Constructed using (S) Completion Date OCODT in MOMAST

The year the manufacturing order was completed.

Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.

(L) Due Month VDMT

Constructed using (S) Due Date ODU DT in MOMAST

The month the manufacturing order was due. Months are displayed and stored as 01 through 12.

(L) Due Quarter VDQT

Constructed using (S) Due Date ODU DT in MOMAST

The quarter the manufacturing order was due.

Quarters are displayed and stored as Q1, Q2, Q3 and Q4.

(L) Due Year VDYR

Constructed using (S) Due Date ODU DT in MOMAST

The year the manufacturing order was due. Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.

(L) Facility VFAC

Constructed using (S) Facility WKCTR in MOROUT

Constructed using Production facility description WCDSC in WRKCTR

The identification of the production area (facility) where the current operation is performed.

A production facility can be a single machine, a

(L) Item Accounting Class VIAC

Constructed using (S) Item Accounting Class ITAC in MOMAST

Classifies an Item for accounting purposes.

(L) Item Class VICL

Constructed using (S) Item Class ITCL in MOMAST

Constructed using Item class description B0GTTX in MBB0RES0

This identifies the class to which the finished item belongs.

(L) Item Type VITP

Constructed using (S) Item Type ITTYP in ITEMASA

Code that describes the type of item

- 0 Phantom**
- 1 Assembly or subassembly**
- 2 Fabricated item**
- 3 Raw material**
- 4 Purchased item**
- 9 User option (Special)**
- F Feature**
- K Kit**

(L) Item VITM

Constructed using (S) Item FITEM in MOMAST

Constructed using Finished item description FDESC in MOMAST

The item number and description for the finished item on the manufacturing order or schedule.

(L) Mfg Operation Status VRST

Constructed using (S) Mfg Operation Status OPSTC in MOROUT

- 00 Inactive, not used in schedule**
- 10 Active or released**
- 20 The order has been moved to this operation**
- 30 Activity has been reported**
- 40 Operation complete; activity reported as complete**
- 50 Move complete**

Schedule orders will be only a status of 00 or 10.

(L) MO Number VORD

Constructed using (S) MO Number ORDNO in MOMAST
The number assigned to the manufacturing order.

(L) MO Status VOST

Constructed using (S) MO Status OSTAT in MOMAST
Code to indicate the status of the order:

- 00 Not yet released.
- 10 Released, but no activity reported.
- 40 Order started, or line primed if REP is installed. At least one material, outside operation, labor, machine, or miscellaneous charge reported.
- 45 (Not applicable to REP.) IM material receipt to stock has been reported as complete; PC&C has not reported the order as complete (outside operations, labor, machine, and miscellaneous charges).
- 50 (Not applicable to REP.) PC&C has reported the order as complete (outside operations, labor, machine, and miscellaneous charges); IM material receipt to stock has not been reported as complete.
- 55 Order complete; includes all material, outside operations, labor, machine, and miscellaneous charges. If REP is installed, schedule complete; last transaction has been reported.
- 99 (Not applicable to REP.) Order canceled; no activity has been reported.

(L) Operation VOPR

Constructed using (S) Operation Sequence OPSEQ in MOROUT
Constructed using Operation OPDSC in MOROUT

The individual operation in a manufacturing order.

(L) Sales Family VISF

Constructed using (S) Sales Family JCADR0 in MBJCRES0
Constructed using Item sales family desc. JBADSA in MBBBRES0

This identifies the Sales Family that an item belongs to. The Sales Family belongs to a Sales Group.

(L) Sales Group VISG

Constructed using (S) Sales Group B2ADSB in MBB2CPS0
Constructed using Item sales group desc. JCADSC in MBJCRES0

This groups or classifies Item Sales Families

into larger categories called Sales Groups.

(L) *Scheduled Month VSMT*

Constructed using (S) Scheduled Start Date SSTDT in MOMAST

The month the manufacturing order was scheduled.

Months are displayed and stored as 01 through 12.

(L) *Scheduled Quarter VSQT*

Constructed using (S) Scheduled Start Date SSTDT in MOMAST

The quarter the manufacturing order was scheduled.

Quarters are displayed and stored as Q1, Q2, Q3 and Q4.

(L) *Scheduled Year VSYR*

Constructed using (S) Scheduled Start Date SSTDT in MOMAST

The year the manufacturing order was scheduled.

Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.

(L) *Start Month VAMT*

Constructed using (S) Start Date ASTDT in MOMAST

The month in which the operation actually started.

Months are displayed and stored as 01 through 12.

(L) *Start Quarter VAQT*

Constructed using (S) Start Date ASTDT in MOMAST

The quarter in which the operation actually started.

Quarters are displayed and stored as Q1, Q2, Q3 and Q4.

(L) *Start Year VAYR*

Constructed using (S) Start Date ASTDT in MOMAST

The year in which the operation actually started.

Years are displayed and stored as four digits. Eg. 2001, 2002, 2003.

(L) *Time Basis Code VTBC*

Constructed using (S) Time Basis Code TBCDE in MOROUT

Code that relates standard labor time per unit to expected operation quantities:

Blank Hours per unit

C Cost per piece (used for outside operations)

H Hours per lot

M Minutes per piece

P Pieces per hour

1 Hours per 10 units

2 Hours per 100 units

3 Hours per 1,000 units

4 Hours per 10,000 units

(L) *Unit Measure VUOM*

Constructed using (S) Unit Measure UNMSR in ITEMASA

The order unit of measure for the finished item.

(L) Warehouse VWHS

Constructed using (S) Warehouse FITWH in MOMAST

Constructed using Warehouse description DESC in WHSMST

The warehouse in which the finished item will be stored.

(T) Machine Cost MACTD - MOROUT

The run machine actual cost for this operation.

(T) Machine Cost This Period MACTP - MOROUT

The run machine actual cost for this operation this period.

(T) Open Quantity VOQT

Constructed using (T) Order Quantity ORQTY in MOMAST

Constructed using Scrap quantity QTSCP in MOMAST

Constructed using Quantity deviation QTDEV in MOMAST

Constructed using Quantity received QTYRC in MOMAST

The quantity of the item on this manufacturing order or schedule that is open.

(T) Order Quantity ORQTY - MOMAST

The quantity of the item on this manufacturing order or schedule.

(T) Outside Operation Cost OSCD - MOROUT

The cost per piece charged by the vendor to produce the item. This field is used when the time basis code is C.

(T) Outside Operation Cost This Period OSCP - MOROUT

The cost per piece charged by the vendor this period to produce the item. This field is used when the time basis code is C.

(T) Overhead Cost OVCTD - MOROUT

The actual overhead cost, including machine costs.

(T) Overhead Cost This Period OVCTP - MOROUT

The actual overhead costs this period, including machine costs.

(T) Quantity Completed This Period TQCTP - MOROUT

The quantity reported complete at this operation during this period.

(T) Quantity Completed TQCTD - MOROUT

The quantity reported complete at this operation at this time.

(T) Run Labor Cost RLCTD - MOROUT

The run labor cost total to date.

(T) Run Labor Cost This Period RLCTP - MOROUT

The run labor cost total this period.

(T) Run Labor Hours RLHTD - MOROUT

Run labor time for this operation. When extended by the time basis code, shows the expected hours or minutes of run labor necessary to produce one or more units of this item. The values that follow are TBC:

- C** Run labor represents the vendor's price to produce one unit of the item.
- P** Run labor represents the quantity per hour
- R** PDM product costing uses this field to determine the run labor portion of standard and current labor and overhead content this-level in the associated Item Master B-record.

(T) Run Labor Hours This Period RLHTP - MOROUT

Run labor time for this operation. When extended by the time basis code, shows the expected hours or minutes of run labor necessary to produce one or more units of this item.

(T) Run Machine Hours RMHTD - MOROUT

The machine time required to run the operation. When adjusted by the TBC, the time in hours or minutes you expected the machine in the associated facility to run to produce one or more units of the item. If the time basis code is C, the system does not adjust machine time. PDM product costing also uses this field to calculate standard and current labor overhead content this-level in the associated Item Master B-record.

(T) Run Machine Hours This Period RMHTP - MOROUT

The machine time required to run the operation. When adjusted by the TBC, the time in hours or minutes you expected the machine in the associated facility to run to produce one or more units of the item. If the time basis code is C, the system does not adjust machine time. PDM product costing also uses this field to calculate standard and current labor overhead content this-level in the associated Item Master B-record.

(T) Scrap Quantity SCRAP - MOROUT

The actual scrap reported at this operation.

(T) Setup Labor Cost SLCTD - MOROUT

This is the total setup labor cost to date.

- (T) *Setup Labor Cost This Period SLCTP - MOROUT*
The actual setup labor costs this period.
- (T) *Setup Labor Hours SLHTD - MOROUT*
The labor time required to set up for this operation. PDM product costing uses this field to calculate standard and current labor and labor overhead content this-level in the associated Item Master B-record.
- (T) *Setup Labor Hours This Period SLHTP - MOROUT*
The labor time required to set up for this operation. PDM product costing uses this field to calculate standard and current labor and labor overhead content this-level in the associated Item Master B-record.
- (T) *Setup Machine Hours SMHTD - MOROUT*
The machine time required during set up for this operation.
- (T) *Setup Machine Hours This Period SMHTP - MOROUT*
The machine time required during set up for this operation.
- (T) *Standard Outside Operation Cost SOCS - MOROUT*
The cost per piece charged by the vendor to produce the item. This field is used when the time basis code is C.
- (S) *Alternate Facility WKCTR - WRKCTR*
Used to include records to be included into an inStore based on the value of the alternate facility id.
- (S) *Completion Date OCODT - MOMAST*
Used to include records to be included into an inStore based on the value of the completion date of the manufacturing order.
- (S) *Due Date ODUDT - MOMAST*
Used to include records to be included into an inStore based on the value of the Due date of the manufacturing order.
- (S) *Facility WKCTR - MOROUT*
Used to include records to be included into an inStore based on the value of the facility id.
- (S) *Item Accounting Class ITAC - MOMAST*
Classifies the finished item for accounting purposes.
- (S) *Item Class ITCL - MOMAST*
Used to include records to be included into an

inStore based on the value of the finished item class code.

(S) *Item FITEM - MOMAST*

Used to include records to be included into an inStore based on the value of the finished item number.

(S) *Item Type ITTYP - ITEMASA*

Used to include records to be included into an inStore based on the value of the item type code.

(S) *Mfg Operation Status OPSTC - MOROUT*

Used to include records to be included into an inStore based on the value of the operation status code.

(S) *MO Number ORDNO - MOMAST*

Used to select records to be included into an inStore based on the value of the manufacturing order number.

(S) *MO Status OSTAT - MOMAST*

Used to include records to be included into an inStore based on the value of the manufacturing order status.

(S) *Operation Sequence OPSEQ - MOROUT*

Used to include records to be included into an inStore based on the value of the operation sequence number.

(S) *Sales Analysis Flag SAFLG - ITEMASA*

Used to identify items that have been flagged for use with Sales Analysis. 1=Yes, 0=No.

(S) *Sales Family JCADR0 - MBJCRES0*

Used to include records to be included into an inStore based on the value of the sales family code.

(S) *Sales Group B2ADSB - MBB2CPS0*

Used to include records to be included into an inStore based on the value of the sales group code.

(S) *Scheduled Start Date SSTDT - MOMAST*

Used to include records to be included into an inStore based on the value of the scheduled start date of the manufacturing order.

(S) *Start Date ASTDT - MOMAST*

Used to include records to be included into an inStore based on the value of the actual start date of the manufacturing order.

(S) *Time Basis Code TBCDE - MOROUT*

Used to select records to be included in inStores

based on the value of the Time Basis Code.

(S) *Unit Measure UNMSR - ITEMASA*

**Used to select records to be included into an
inStore based on the value of the Unit of Measure
code for the item.**

(S) *Warehouse FITWH - MOMAST*

**Used to select records to be included into an
inStore based on the value of the finished item
warehouse code.**