

SAP Manufacturing Execution 15.2.3

Database Quick Reference Guide

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About This Guide

Target Audience

Members of the Professional Services Organization (PSO) or other System Integrators (programmers).

Guide Overview

This Quick Reference Guide describes the attributes and their types for each object (table) in SAP Manufacturing Execution in a quick reference format.

Refer to the *Object and Database Guide* for a detailed description of the objects in a quick reference format.

About SAP Manufacturing Execution Documentation

SAP Manufacturing Execution documentation includes:

Online help

Online library

Online Help

SAP Manufacturing Execution provides comprehensive online help within each of its activities. To access help, do one of the following:

Click the Help link in the upper right-hand corner.

In a specific activity, click the Help icon: .

In Maintenance activities, you can also click the Help menu and then click either Contents to view help that includes a Table of Contents, an Index, and a Search feature, or Activity Overview to display an overview of the activity you are in.

Online Library

In addition to online help, SAP Manufacturing Execution provides an online library of guides to various features of the system.

You can access the online library directly from the installation CD-ROM by opening the HTML version of the index, which is `Documentation\index.htm`.

`Index.htm` lists the current documentation set. You must have the Adobe Acrobat Reader installed to view the PDF files.

Table Names

Each table below may be marked with one of the following notations:

- `arc` The table exists in WIP database and the ODS database (as an archived table). The ODS database table name is the same as the WIP table name, with the prefix “AR_” added.
- `aud` The table can be configured to be Audit Logged. This means the table exists in WIP database and the ODS database (as an audit log table). The ODS database table name is the same as the WIP table name, with the prefix “AL_” added.
- `s2s` The table can be part of the information that is transferred to another site as part of the Site 2 Site capability.

Attributes

The valid attribute types are:

- B Boolean (True/False)
- C Character (with length)
- D Date/Time (Stored as internal database date/time)
- d Date (Stored as internal database date/time)
- F Floating Point Number
- H Internal Handle (Stored as a Character String, maximum length of 412)
- I Integer (Number)
- L Long Integer
- T Time (Stored as internal database date/time)
- CLOB Large Character Column (Stored as NCLOB type)

SAP Manufacturing Execution 15.2.3 Database Quick Reference Guide

ACTIVITY_{aud}

HANDLE H
ACTIVITY C20
DESCRIPTION C40
SHORT_NAME C10
EXECUTION_TYPE C1
CLASS_OR_PROGRAM C256
ENABLED B
USE_OUTPUT_AS_INPUT B
VISIBLE B
EXECUTION_LOCATION C1
DATA_IN_OUT C1
EXECUTION_UNIT_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

ACTIVITY_GROUP_ACTIVITY_{aud}

ACTIVITY_GROUP_BO H
ACTIVITY_OR_GROUP_GBO H
HANDLE H

ACTIVITY_GROUP_{aud}

DESCRIPTION C40
ACTIVITY_GROUP C20
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

ACTIVITY_LOG^{arc}_{2s}

ACTION_CODE	C20
ACTION_DETAIL	C412
ACTION_DETAIL_HANDLE	H
ACTION_SPAN	I
ACTIVITY	C20
TXN_ID	C50
CREW	C26
DATE_TIME	D
HANDLE	H
ITEM	C128
ITEM_REVISION	C20
LCC_BO	H
OPERATION	C36
OPERATION_REVISION	C20
PREV_SITE	C6
PROCESS_LOT	C128
QTY	F
REPORTING_CENTER_BO	H
RESRCE	C36
REWORK	B
ROUTER	C128
ROUTER_REVISION	C20
SFC	C128
SHOP_ORDER_BO	H
SITE	C6
STEP_ID	C6
SUBSTEP_ID	C6
SUBSTEP	C36
USER_ID	C36
WORK_CENTER	C36
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D

ACTIVITY_LOG_CONFIG^{aud}

HANDLE	H
SITE	C6
ACTION_CODE	C20
LOG_ENABLED	B
EVENT_ACTION	C20
EVENT_TARGET	C20
DESCRIPTION	C40
EVENT	C40
DETAIL_ACTIVITY_BO	H
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

ACTIVITY_OPTION^{aud}

ACTIVITY_BO	H
SETTING	C1024
EXEC_UNIT_OPTION	C26
HANDLE	H

ACTIVITY_PERM^{aud}

USER_OR_GROUP_GBO	H
ACTIVITY_OR_GROUP_GBO	H
HANDLE	H
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D

ACTIVITY_PERM_SETTING^{aud}

ACTIVITY_PERM_BO	H
PERMISSION	C20
PERMISSION_SETTING	B
HANDLE	H

ALTERNATE_COMPONENT^{arc} ^{aud}_{2s}

SUBSTITUTE	B
BOM_COMPONENT_BO	H
ITEM_BO	H
REQUIRED_SUBSTITUTE	B
VALID_START	D
VALID_END	D
HANDLE	H

ANSI_ACCEPTANCE_PARAMETER

HANDLE	H
ANSI_SAMPLE_SIZE_BO	H
ACCEPTANCE_QTY_LIMIT	C40
ACCEPT_NUMBER	I
REJECT_NUMBER	I

ANSI_SAMPLE_PLAN

HANDLE	H
INSPECTION_TYPE	C1
INSPECTION_LEVEL	C1

ANSI_SAMPLE_SIZE

HANDLE	H
CODE_LETTER	C1
SAMPLE_PROCEDURE	C1
SAMPLE_SIZE	I

ANSI_SAMPLE_SIZE_CODE_LETTER

HANDLE	H
ANSI_SAMPLE_PLAN_BO	H
LOT_SIZE_MINIMUM	I
LOT_SIZE_MAXIMUM	I
CODE_LETTER	C1

APPLICATION_SETTING_{aud}

HANDLE H
SETTING C128
APPLICATION_SETTING_GROUP_BO H
VALUE C500
DESCRIPTION C256
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

APPLICATION_SETTING_GROUP

HANDLE H
SETTING_GROUP C26
DESCRIPTION C40
LONG_DESCRIPTION C256
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

ARCHIVED_ATTACHMENT

HANDLE H
ATTACHED_FROM_GBO H
KEY_ID C38
CREATED_DATE_TIME D

ASSY_DATA_TYPE_{aud}

SITE C6
ASSY_DATA_TYPE C20
DESCRIPTION C40
COLLECT_BY_LOT B
SHOW_LOCATION C1
IDENT_TYPE C1
QTY_EDITABLE B
VALIDATION_ACTIVITY_BO H
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D
KIT B

ASSY_FIELD_{aud}

HANDLE H
ASSY_DATA_TYPE_BO H
SEQUENCE I
DATA_FIELD C60
DATA_TAG C32
IS_BROWSE B
REQUIRED B
BROWSE_ACTIVITY_BO H

ATTACHED_{aud arc}

HANDLE H
ATTACHMENT_BO H
ATTACHMENT_SET I
KEY_ID I
ATTACHMENT_TYPE C1
ATTACHED_TO_GBO H
COUNT I
COUNT_TOTAL I
ITEM C128
OPERATION C36

ATTACHMENT_{aud arc}

HANDLE H
SITE C6
ATTACHED_FROM_GBO H
SEQUENCE I
KEY_ID I
QTY_REQ I
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

ATTENDANCE_LOG

HANDLE H
SITE C6
LABOR_ACTIVITY C10
USER_BO H
SUP_BO H
DATE_TIME D
CLOCK_TYPE C1
LCC_BO H
SHIFT_BO H
COST_CENTER_BO H
DEPARTMENT C40
LABOR_ASSIGNMENT C1
SHIFT_BEGIN I
SHIFT_END I
TIMEZONE_OFFSET I
VOID B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

BACKGROUND_PROCESS

HANDLE H
CLASS_NAME C256
CURRENT_RUN_ID C256
DESCRIPTION C40
ENABLED B
LAST_RUN_DATE_TIME D
LAST_RUN_RESULT C4000
MINUTE_INTERVAL I
PROCESS_NAME C40
RUN_FREQUENCY C1
START_TIME_IN_SEC I
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

BOM arc aud s2s

SITE C6
BOM C128
BOM_TYPE C1
REVISION C20
CURRENT_REVISION B
EFF_START_DATE D
EFF_END_DATE D
DESCRIPTION C40
TMP_BOM B
STATUS_BO H
COPIED_FROM_BOM_BO H
HAS_BEEN_RELEASED B
BOM_TEMPLATE B
ERP_BILL_OF_MATERIAL C128
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D
ORIGINAL_TRANSFER_KEY H
PREV_SITE C6
EFFECTIVITY_CONTROL C1

BOM_COMPONENT arc aud s2s

HANDLE H
BOM_BO H
SEQUENCE I
COMPONENT_GBO H
BOM_COMPONENT_TYPE C1
ENABLED B
PARENT_SEQUENCE I
ERP_SEQUENCE I
VALID_START D
VALID_END D
QTY F
USE_ITEM_DEFAULTS B
PRE_ASSEMBLED B
ASSY_DATA_TYPE_BO H
BOM_TEMPLATE B
DISASSEMBLE_OPERATION_BO H
CREATE_TRACKABLE_SFC B
MAXIMUM_USAGE I
MAXIMUM_NC I
ASSEMBLE_AS_REQ B
AUTO_CONSUME_KIT B
ERP_CHANGE_NUMBER C12
ORDER_ITEM_NUMBER C4
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

BOM_CONFIRM_OPERATION arc aud

HANDLE H
BOM_COMPONENT_BO H
ITEM_BO H
CONFIRM_OPERATION_BO H

BOM_COMP_SEL_RULE arc aud

HANDLE H
 BOM_COMPONENT_BO H
 SELECTION_RULE C30
 DESCRIPTION C30
 RULE_GROUP C10

BOM_MASTER

SITE C6
 BOM C128
 BOM_TYPE C1
 EFFECTIVITY_CONTROL C1

BOM_OPERATION arc aud s2s

OPERATION_BO H
 QTY F
 BOM_COMPONENT_BO H
 HANDLE H

BOM_REF_DES arc aud s2s

REF_DES C36
 QTY F
 BOM_REF_DES_PARENT_GBO H
 SEQUENCE I
 ERP_REF_DES_SEQUENCE I
 HANDLE H

BROWSE_DEF

HANDLE H
SITE C6
BROWSE_OBJECT_BO H
ACTIVITY_BO H
DESCRIPTION C40
BROWSE_TYPE C8
IMMEDIATE_SEARCH B
LIST_CONFIG_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

BROWSE_DEF_FIELD

HANDLE H
BROWSE_DEF_BO H
FIELD_NAME C64
LABEL C80
RAW_NAME C412
TABLE_NAME C64
DATA_TYPE C20
CONTROL_TYPE C20
IS_SEARCH_FIELD B
SEARCH_ORDER I
SORT_VALUE C4
VALUE_PATTERN C2000
DEFAULT_VALUE C412
IS_PRIMARY B
DB_TYPE C10
CUSTOMIZED B

BROWSE_DEF_STATUS

HANDLE H
BROWSE_DEF_BO H
SEQUENCE I
STATUS_BO H

STATUS_GROUP_NAME C40

BROWSE_ENGINE_RULE

HANDLE H

ACTIVITY_BO H

BROWSE_OBJECT_BO H

NAME C40

RULE_TYPE C40

TABLE_A C64

FIELD_A C512

TABLE_B C64

FIELD_B C512

OPERATOR C10

VALUE_PATTERN C2000

CRITERIA C2000

DB_TYPE C10

SEQUENCE I

BROWSE_FIELD

HANDLE H

BROWSE_DEF_BO H

FIELD_NAME C64

LABEL C80

RAW_NAME C412

TABLE_NAME C64

DATA_TYPE C20

CONTROL_TYPE C20

IS_SEARCH_FIELD B

SEARCH_ORDER I

SORT_VALUE C4

VALUE_PATTERN C2000

DEFAULT_VALUE C412

IS_PRIMARY B

DB_TYPE C10

BROWSE_DEF_STATUS

HANDLE H
BROWSE_OBJECT C36
BROWSE_NAME C512
DESCRIPTION C40
STATUS_GROUP C18
ATTRIBUTES C2000

BUYOFF_{and}

HANDLE H
SITE C6
BUYOFF C36
REVISION C20
CURRENT_REVISION B
STATUS_BO H
DESCRIPTION C40
PARTIAL_ALLOWED B
SKIP_ALLOWED B
REJECT_ALLOWED B
MESSAGE_TYPE_BO H
CREATED_DATE_TIME d
MODIFIED_DATE_TIME d

BUYOFF_LOG_{arc}

HANDLE H
BUYOFF_BO H
SFC_BO H
BUYOFF_LOG_ID I
BUYOFF_ACTION C1
COMMENTS C2048
STATE C1
OPERATION_BO H
USER_BO H
ITEM_BO H
ROUTER_BO H
SHOP_ORDER_BO H
CUSTOMER_ORDER_BO H
PROCESS_LOT_BO H
RESOURCE_BO H
DATE_TIME D
STEP_ID C6

BUYOFF_LOG_NC_DATA

HANDLE H
BUYOFF_LOG_BO H
NC_DATA_BO H

BUYOFF_MASTER

SITE C6
BUYOFF C36
EFFECTIVITY_CONTROL C1

CARRIER_TYPE

HANDLE H
SITE C6
CARRIER_TYPE..... C128
DESCRIPTION..... C40
CAPACITY I
ROW_SIZE..... I
COLUMN_SIZE..... I
SEQUENCE_PRIORITY C50
CATEGORY C1
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

CARRIER_TYPE_VALIDATION

HANDLE H
CARRIER_TYPE_BO..... H
SEQUENCE I
ITEM_OR_GROUP_GBO H

CERTIFICATION_{aud}

HANDLE H
SITE C6
CERTIFICATION..... C16
DESCRIPTION..... C40
RENEWAL_DAYS..... I
WARNING_DAYS..... I
WARNING_ALARM_BO H
EXPIRATION_ALARM_BO H
CERTIFICATION_TYPE_BO H
DURATION_TYPE..... C1
DURATION I
DURATION_UNITS..... C1
STATUS_BO H
NUM_OF_EXTENSIONS I
MAX_EXTENSION_DURATION I

EXTENSION_UNITS..... C1	CNC_PROGRAM_{aud}	COLLABORATION_DIRECTIVE_{aud}
CREATED_DATE_TIME D	HANDLE.....H	HANDLE H
MODIFIED_DATE_TIME D	SITE..... C6	SITE C6
	PROGRAM_ID C412	DIRECTIVE C40
CERTIFICATION_REQUIREMENT_{aud}	PROGRAM_REFERENCE_FILE C412	DESCRIPTION C128
HANDLE H	DESCRIPTION C40	ENABLED C1
CERTIFICATION_BO H	DISPLAY_DESCRIPTION B	DATA_ACQ_ACTIVITY_BO H
USER_GROUP_BO H	MODIFIED_DATE_TIME D	DATA_ACQ_PARAMETERS C256
CERTIFIED_OBJECT_GBO H	CREATED_DATE_TIME D	FORMATTING_ACTIVITY_BO H
MODIFIED_DATE_TIME D		FORMATTING_PARAMETERS C256
CREATED_DATE_TIME D	CNC_PROGRAM_LOG	TRANSPORT_ACTIVITY_BO H
	HANDLE.....H	TRANSPORT_PARAMETERS C1024
CERTIFICATION_TYPE	SITE..... C6	ACTIVATION_LOG_SETTINGS C1
HANDLE H	CNC_PROGRAM_BO H	ACTIVATION_EVENT_ENABLE B
SITE C6	CNC_MACHINE C412	ACTIVATION_EVENT_BO H
CERTIFICATION_TYPE C40	PROGRAM_REFERENCE_FILE C412	ACTIVATION_LOG_SETTING C1
DESCRIPTION C40	IS_LOADED..... B	ERROR_EVENT_ENABLE B
MODIFIED_DATE_TIME D	LOADED_DATE_TIME..... D	ERROR_EVENT_BO H
CREATED_DATE_TIME D	UNLOADED_DATE_TIME D	ERROR_LOG_ENABLE B
		CREATED_DATE_TIME..... D
CNC_ATTACHED_{aud}	COLLABORATION_DEFINITION	MODIFIED_DATE_TIME..... D
HANDLE H	HANDLE.....H	CALLBACK_ACTIVITY_BO H
CNC_PROGRAM_BO H	SITE..... C6	CALLBACK_PARAMETERS.....C256
SEQUENCE I	NAME C40	ENABLE_SYNCH_PROCESSING..... B
IS_ENABLED B	TYPE C1	
ITEM_BO H	DESCRIPTION C128	COLLABORATION_LINK
ROUTER_BO H	SEQUENCED C1	HANDLE H
STEP_ID..... C6	STOP_SEQ_ON_ERROR..... C1	PARENT_BO H
OPERATION_BO H	ENABLED C1	DIRECTIVE_GBO.....H
RESOURCE_BO H	CREATED_DATE_TIME D	FILTERING_BO H
	MODIFIED_DATE_TIME D	SEQUENCE_NUM..... I

COLLABORATION_LOG

HANDLE H
SITE C6
UNIQUE_ID I
ACTION_BO H
DIRECTIVE_BO H
LOG_DATE D
LOG_TYPE C1
BASE_ACTION_DATA CLOB
PREV_DIRECTIVE_DATA CLOB
MESSAGE C4000
REMAINING_WORK CLOB
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

COMPONENT_DIM

DIM_KEY L
DIM_LEVEL C20
SITE C6
COMPONENT C128
COMPONENT_REVISION C20
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D
DESCRIPTION C40

COMPONENT_HOLD_{aud}

HANDLE H
SITE C6
COMPONENT_HOLD_ID C40
COMPONENT_HOLD_DATE D
COMPONENT_HOLD_COMMENT
.....C2048
CREATE_USER_BO H
ASSY_DATA_TYPE_BO H
COMPONENT_BO H
VENDOR_CODE C40
COMPONENT_CAN_BE_RECEIVED B
COMPONENT_CAN_BE_CONSUMED .B
RELEASE_USER_BO H
RELEASE_DATE D
RELEASED B
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

COMPONENT_HOLD_ASSY_DATA_{aud}

HANDLE H
COMPONENT_HOLD_BO H
DATA_FIELD C60
DATA_ATTR C1024

COMP_TIME_LOCATION_{arc}

COMP_TIME_LOG_BO H
LOCATION C20
HANDLE H

COMP_TIME_LOG_{arc}

HANDLE H
HANDLE_SEQUENCE I
RESOURCE_BO H
SLOT C16
SEQUENCE I
SLOT_STATE C1
START_DATE_TIME D
END_DATE_TIME D
COMPONENT_BO H
INVENTORY_BO H
REQD_COMPONENT_BO H
QTY F
QTY_OVERRUN F
QTY_CONTROLLED B
FEEDS_ALL_REF_DES B
FEEDS_ALL_LOCATIONS B
USER_BO H

COMP_TIME_ASSY_DATA_{arc}

COMP_TIME_LOG_BO H
SEQUENCE I
DATA_FIELD C60
DATA_ATTR C1024
HANDLE H

COMP_TIME_LOG_STAGING

HANDLE H
HANDLE_SEQUENCE I
RESOURCE_BO H
SLOT_CONFIG_BO H
SLOT C16
SETUP_ID C40
SEQUENCE I
START_DATE_TIME D
COMPONENT_BO H
END_DATE_TIME D
REQD_COMPONENT_BO H
QTY F
FEEDS_ALL_REF_DES B
FEEDS_ALL_LOCATIONS B
USER_BO H
SLOT_STATE C1
INVENTORY_BO H
IS_CARRIED B
RESOURCE_SETUP_BO H
QTY_OVERRUN F
QTY_CONTROLLED B

COMP_TIME_REF_DES^{arc}

COMP_TIME_LOG_BO H
REF_DES C36
HANDLE H

COMP_TIME_STAGING_ASSY_DATA

COMP_TIME_STAGING_BO H
SEQUENCE I
DATA_FIELD C60
DATA_ATTR C1024
HANDLE H

COMP_TIME_STAGING_LOCATION

COMP_TIME_STAGING_BO H
LOCATION C20
HANDLE H

COMP_TIME_STAGING_REF_DES

COMP_TIME_STAGING_BO H
REF_DES C36
HANDLE H

CONFIG_DATA_GROUP

HANDLE H
SITE C6
NAME C128
DESCRIPTION C256
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

CONFIG_DATA_GROUP_MEMBER

HANDLE H
GROUP_BO H
BO_NAME C128

CONFIG_DATA_TRANSFER

HANDLE H
SITE C6
NAME C128
DESCRIPTION C40
TRANSFER_SITE C6
CREATED_BY_USER_BO H
CREATED_DATE_TIME d
MODIFIED_BY_USER_BO H
MODIFIED_DATE_TIME d

CONFIG_DATA_TRANSFER_LOG

HANDLE H
SEQUENCE I
TRANSFER_BO H
GROUP_MEMBER_BO H
RECORD_GBO H
ACTION C1
START_DATE_TIME d
END_DATE_TIME d
CREATED_DATE_TIME d
MODIFIED_DATE_TIME d

CONFIG_DATA_TRANSFER_MEMBER

HANDLE H
TRANSFER_BO H
GROUP_BO H
SEQUENCE I

CONFIG_DATA_TRANS_OBJ_FILTER

HANDLE H
CONFIG_DATA_TRANSFER_BO H
OBJECT_NAME C128
GROUP_NAME C128
ACTIVE B

CONFIG_DATA_TRANS_PROP_FILTER

HANDLE H
CFG_DATA_TRANS_OBJ_BO H
PROP_NAME C128
MASK_VALUE C2000
DATE_1 D
DATE_2 D

CONTAINER_{aud}

HANDLE H
SITE C6
NAME C40
DESCRIPTION C40
PACKING_LEVEL C10
MAX_QTY I
CONTAINER_DATA_TYPE_BO H
SFC_DATA_TYPE_BO H
HEIGHT F
WIDTH F
DEPTH F
WEIGHT F
MAX_FILL_WEIGHT F
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D
MIN_QTY I
SFC_PACK_ORDER C19
STATUS_BO H
CONTAINER_CATEGORY C1
HU_MANAGED B
GENERATE_HU C5

CONTAINER_CUSTOM_DATA_{arc}

HANDLE H
CONTAINER_DATA_BO H
DATA_FIELD C60
DATA_ATTR C1024
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

CONTAINER_DATA_{arc}

HANDLE H
SITE C6
CONTAINER_BO H
CONTAINER_NUMBER C128
STATE C10
OPERATION_BO H
RESOURCE_BO H
USER_BO H
HU_NUMBER C20
PACKAGING_ITEM C128
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

CONTAINER_DOCUMENT_{aud}

HANDLE H
CONTAINER_BO H
DOCUMENT_BO H
SEQUENCE I
HOOK_POINT_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

CONTAINER_MEMBER^{arc}

HANDLE H
CONTAINER_NUMBER_BO H
CONTAINER_DATA_BO H
SFC_BO H
QTY I
CONTAINER_NUMBER C128
STATE C10
ARCHIVED B
ITEM_BO H
SUB_ID I
ITEM_DESCRIPTION C40
SHOP_ORDER_BO H
REMOVED B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D
PACKING_LEVEL_BO H

**CONTAINER_MEMBER_CUSTOM_D
AT^{arc}**

HANDLE H
CONTAINER_MEMBER_BO H
DATA_FIELD C60
DATA_ATTR C1024

CONTAINER_PACKING_LEVEL^{aud}

HANDLE H
PACKING_LEVEL C10
MAX_QTY I
MIN_QTY I
CONTAINER_BO H
SHOP_ORDER_BO H
SEQUENCE I
REVISION C20
PACKING_LEVEL_VALUE C128

CONTAINER_PRINTED_DOC^{arc}

HANDLE H
CONTAINER_DATA_BO H
CONTAINER_DOCUMENT_BO H
STATE C10
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

COST_CENTER

HANDLE H
SITE C6
COST_CENTER C128
STATUS_BO H
DESCRIPTION C40
LCC_BO H
ROLLUP_CC_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

CUSTOMER^{aud}

HANDLE H
SITE C6
CUSTOMER C40
CUSTOMER_NAME C128
ADDRESS1 C256
ADDRESS2 C256
CITY C40
STATE_PROV C40
COUNTRY C40
POSTAL_CODE C40
IS_MANUFACTURER B
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

CUSTOMER_ORDER^{aud}

HANDLE H
SITE C6
CUSTOMER_ORDER C40
CUSTOMER_BO H
PRIORITY I
STATUS_BO H
PLANNED_START D
PLANNED_END D
CREATED_BY C10
COMMENTS C2048
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

CUSTOMER_ORDER_LINE^{aud}

HANDLE H
CUSTOMER_ORDER_BO H
ITEM_BO H
QTY_ORDERED F
QTY_TO_BUILD F
QTY_ALLOCATED F

CUSTOM_FIELDS^{arc aud}

HANDLE H
ATTRIBUTE C60
VALUE C1024
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

CUSTOM_FIELD_DEF^{aud}

HANDLE H
TABLE_NAME C412
SEQUENCE I
FIELD_NAME C60
FIELD_LABEL C32
REQUIRED B
SITE C6

DATA_FIELD^{aud}

HANDLE H
SITE C6
DATA_FIELD C60
DESCRIPTION C40
FIELD_TYPE C20
DATA_TAG C32
VALIDATION_TYPE C1
BROWSE_ACTIVITY_BO H
IS_BROWSE B
MASK_GROUP_BO H
VALIDATION_ACTIVITY_BO H
DATA_DEFAULT C1024
IS_ERP B
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

DATA_FIELD_LIST^{aud}

HANDLE H
DATA_FIELD_BO H
SEQUENCE I
DATA_VALUE C1024
DATA_TAG C80
IS_DEFAULT B
VALUATION C1
ERP_CODE_GROUP C8
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

DATA_FORMAT^{aud}

HANDLE H
SITE C6
FORMAT C36
FORMAT_TYPE C50
DESCRIPTION C40
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

DATA_FORMAT_MEMBER^{aud}

HANDLE H
DATA_FORMAT_BO H
SEQUENCE I
DATA_QUALIFIER C26
DATA_FIELD C60
DESCRIPTION C40

DATA_TYPE^{aud}

HANDLE H
SITE C6
CATEGORY C20
DATA_TYPE_NAME C32
FIELD_TYPE C1
DESCRIPTION C40
VALIDATION_ACTIVITY_BO H
QTY_EDITABLE B
COLLECT_BY_LOT B
IDENT_TYPE C1
SHOW_LOCATION C1
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

DATA_TYPE_FIELD_{aud}

HANDLE H
DATA_TYPE_BO H
DATA_FIELD_BO H
SEQUENCE I
REQUIRED B

DC_GROUP_MASTER

SITE C6
DC_GROUP C40
EFFECTIVITY_CONTROL C1

DB_SEQUENCE

HANDLE H
SITE C6
SEQUENCE_NAME C32
VALUE I

DC_GROUP_{aud arc}

HANDLE H
SITE C6
DC_GROUP C40
REVISION C20
STATUS_BO H
DESCRIPTION C40
COLLECT_DATA_AT C10
COLLECTION_METHOD C1
COLLECTION_TYPE C2
PASS_FAIL_GROUP B
AUTHENTICATION_REQUIRED B
CURRENT_REVISION B
ME_EVAL_INSPECTION B
ERP B
ERP_INSPECTION B
ERP_WHOLE_GROUP_INSPECTION ... B
PASS_FAIL_NUMBER I
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

DC_PARAMETER

HANDLE	H
DC_GROUP_BO	H
PARAMETER_NAME.....	C25
DATA_TYPE.....	C1
STATUS	C412
ALLOW_MISSING_VALUE.....	B
PROMPT.....	C60
MIN_VALUE.....	F
MAX_VALUE.....	F
MIN_REPLICATES	I
MAX_REPLICATES	I
SEQUENCE	I
PERFORM_SPC	B
DISPLAY_CHART	C5
DESCRIPTION.....	C40
UNITS	C10
SOFT_LIMIT_CHECK	B
DISPLAY_DATA_TYPE.....	B
DISPLAY_MIN_VALUE.....	B
DISPLAY_MAX_VALUE	B
DISPLAY_UNITS	B
DISPLAY_REPLICATES.....	B
DC_VALUE_MASK	C38
DISPLAY_DATA_INFORMATION.....	B
EXPRESSION_BUILDER.....	C412
OPTIONAL_DATA_ENTRIES	I
OVERRIDE_MIN_MAX.....	B
REQUIRED_DATA_ENTRIES	I
SHORT_RUN	B
SPC_CHART_BO	H
BOOLEAN_ONE_VALUE.....	C20
BOOLEAN_ZERO_VALUE	C20
OPC_ACQUIRE_AT	C1
OPC_DEVICE	C128

OPC_DEVICE_ID C128	DC_USER_OPTIONS _{aud arc}	DISPOSITION_FUNCTION
OPC_SERVER C128	HANDLE H	HANDLE H
OPC_SERVER_CLSID C128	DC_PARAMETER_BO H	SITE C6
OPC_SERVER_HOSTNAME C128	OPTION_NAME C25	DISPOSITION_FUNCTION C40
OPC_SERVER_MODEL C128	OPTION_VALUE C1024	DESCRIPTION C40
OPC_SERVER_PROGID C128	SEQUENCE I	ROUTER_BO H
OPC_TAG C128		FUNCTION_TYPE C1
OPC_TAG_ID C128	DEF_COLUMN_VALUE	CREATED_DATE_TIME D
AUTO_LOG B	HANDLE H	MODIFIED_DATE_TIME D
NC_CODE_BO H	DEF_VALUE_CATEGORY_BO H	
SCRIPT_BO H	PARENT_PATH C512	DISPOSITION_FUNCTION_STATUS
ERP_QM_CHAR_TYPE C2	COLUMN_NAME C30	HANDLE H
ERP_IS_QM_CRITICAL B	DISPLAY_NAME C128	DISPOSITION_FUNCTION_BO H
DATE_FIELD_BO H	DEFAULT_VALUE C1024	SFC_STATUS_BO H
INSPECTION_SAMPLE_SIZE I	IS_HANDLE B	
TARGET_VALUE F		DISPOSITION_GROUP _{aud}
	DEF_VALUE_CATEGORY	HANDLE H
DC_SHORT_RUN _{aud arc}	HANDLE H	SITE C6
HANDLE H	SITE C6	DISPOSITION_GROUP C20
DC_PARAMETER_BO H	TABLE_NAME C30	DESCRIPTION C40
ITEM C128	DISPLAY_NAME C128	CREATED_DATE_TIME D
RANGE I	CREATED_DATE_TIME D	MODIFIED_DATE_TIME D
TARGET I	MODIFIED_DATE_TIME D	
		DISPOSITION_GROUP_MEMBER _{aud}
DC_USER_DEFINED_FIELDS _{aud arc}	DIM_DB_SEQUENCE	HANDLE H
HANDLE H	HANDLE H	DISPOSITION_GROUP_BO H
DC_PARAMETER_BO H	SEQUENCE_NAME C32	SEQUENCE I
PROMPT C25	VALUE L	DISPOSITION_FUNCTION_BO H
DATA_TYPE C1	CREATED_DATE_TIME D	ROUTER_BO H
REQUIRED B	MODIFIED_DATE_TIME D	ACTIVITY_LOG_CONFIG_BO H
SEQUENCE I		DESCRIPTION C40
		DISPOSITION_ACTIVITY_BO H

DOCUMENT^{aud}

HANDLE	H
SITE	C6
DOCUMENT	C35
REVISION	C20
CURRENT_REVISION	B
STATUS_BO	H
DOCUMENT_TYPE_BO	H
DESCRIPTION	C40
TEMPLATE	C60
HEADER_DATA	B
ROUTER_DATA	B
BOM_DATA	B
PACKING_DATA	B
WORK_INSTRUCTION_DATA	B
PARAMETRIC_DATA	B
MEASUREMENT_NAMES	C100
PRINTER_NAME	C256
FORMATTER_CLASS	C256
FORMAT_USER_ARG	C256
AUX_DATA_SOURCE	C256
PRINT_NAME	C256
PRINT_BY	C1
PRINT_METHOD	C1
PRINT_QTY	I
DATA_ACQUISITION_CLASS	C256
DATA_ACQUISITION_USER_ARG	C256
TRANSPORT_CLASS	C256
TRANSPORT_USER_ARG	C256
WRITE_ERROR_LOG	B
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

DOCUMENT_LINK^{arc aud}

DOCUMENT_BO	H
DOC_CONTEXT_GBO	H
SEQUENCE	I
HANDLE	H

DOCUMENT_MASTER

SITE	C6
DOCUMENT	C35
EFFECTIVITY_CONTROL	C1

DOCUMENT_OPTION

HANDLE	H
OPTION_ID	C40
LABEL	C50
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

DOCUMENT_OPTION_VALUE^{aud}

HANDLE	H
DOCUMENT_BO	H
DOCUMENT_OPTION_BO	H
VALUE	C5

DOCUMENT_TYPE

HANDLE	H
SITE	C6
DOCUMENT_TYPE	C20
DESCRIPTION	C40
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

DOWNTIME_NOTIFICATION^{arc}

KEY_ID	I
RESOURCE_BO	H
ERP_FUNCTIONAL_LOCATION	C30
ERP_EQUIPMENT_NUMBER	C18
ERP_PLANT_MAINT_ORDER	C12
ERP_NOTIFICATION_TYPE	C2
ERP_NOTIFICATION_ID	C12
START_DATE_TIME	D
END_DATE_TIME	D
BREAKDOWN	B
COMMENTS	C256
RESOURCE_REASON_CODE_BO	H
RESOURCE_STATUS_LOG_BO	H
PARTITION_DATE	D

DPMO_CATEGORY

HANDLE	H
SITE	C6
DPMO_CATEGORY	C[30]
DESCRIPTION	C40
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D

DPMO_TRANSFER

SITE	C6
SFC	C128
ITEM	C128
ITEM_REVISION	C5
OPERATION	C36
OPERATION_REVISION	C20
RESRCE	C36
SHOP_ORDER_BO	H
ROOT_CAUSE_OP	C36
ROOT_CAUSE_OP_REVISION	C20
PRODUCTION_DATE_TIME	D
NC_CODE	C16
DPMO_CATEGORY	C16
DPMO_OPPORTUNITY_COUNT	I
COMPLETE_QTY	I
DEFECT_COUNT	I
TIMES_PROCESSED	I
SFC_DONE_SCRAPPED	B
DATE_TIME	D

EARNED_STANDARD^{arc}

HANDLE	H
SITE	C6
CONTEXT_GBO	H
QTY	Q
STANDARD_SETUP_MILLIS	I
STANDARD_RUN_MILLIS	I
EARNED_SETUP_MILLIS	I
EARNED_RUN_MILLIS	I
SETUP_TIME_UNITS	C1
RUN_TIME_UNITS	C1
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D

EARNED_STANDARD_LOG^{arc}

HANDLE	H
EARNED_STANDARD_BO	H
TXN_ID	C50
CLAIMED_SETUP_MILLIS	I
CLAIMED_RUN_MILLIS	I
CLAIMED_DATE_TIME	D
USER_BO	H
EARN_ACTION	C1
CLAIM_MODE	C1
EARN_TRIGGER	C1

ECO^{arc} aud

HANDLE	H
SITE	C6
ECO	C412
STATUS	C10
SFC_SOURCE_GBO	H
COMMENTS	C2048
MESSAGE	C2048
SFC_HOLD	B
START_DATE	D
END_DATE	D
ACTUAL_START_DATE	D
ACTUAL_END_DATE	D
HOLD_ID	L
USER_BO	H
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D

ECO_ACTION_GROUP^{arc} aud

HANDLE	H
ECO_BO	H
ACTION_GROUP_SEQ_ID	I
MESSAGE	C2048
CAPTURE_ROUTER_BO	H
CAPTURE_OPERATION_BO	H
CAPTURE_ROUTER_STEP_BO	H
ACTION_ROUTER_BO	H
ACTION_OPERATION_BO	H
ACTION_ROUTER_STEP_BO	H
CAPTURE_QUALIFIER	C20
USER_BO	H

ECO_ACTION_GROUP_ACTION^{arc} aud

HANDLE	H
ECO_ACTION_GROUP_BO	H
ACTION	C30
SEQUENCE	I
TARGET_GBO	H
TARGET_OPERATION_BO	H
TARGET_ROUTER_STEP_BO	H
MESSAGE_TYPE_BO	H
ACTIVITY_BO	H
MESSAGE	C2048
USER_BO	H

ECO_ACTION_GROUP_SFC_{arc aud}

HANDLE H
ECO_ACTION_GROUP_BO H
SFC_BO H
ECO_BO H
NOTES C2048
STATUS C10
COMPLETED_DATE_TIME D
USER_BO H
OPERATION_BO H
RESOURCE_BO H
WORK_CENTER_BO H

ECO_ACTIVE_SFC_{arc aud}

HANDLE H
ECO_BO H
SFC_BO H
ECO_ACTION_GROUP_BO H
USER_BO H
PROCESSED C1

ECO_DETAIL

ECOLOG_BO H
ECOCONTEXT_GBO H
HANDLE H

ECO_LOG

SITE C6
ECO C26
USER_BO H
COMMENTS C2048
DATE_TIME D
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

ECO_STANDING_{arc aud}

HANDLE H
ECO_BO H
ECO_ACTION_GROUP_BO H
USER_BO H
SFC_SOURCE_GBO H

ERP_ACTUAL_OPER_TIME_LOG

HANDLE H
SHOP_ORDER_BO H
ROUTER_STEP_BO H
STARTED_DATE D
COMPLETED_DATE D
ORDER_START B
ORDER_COMPLETED B
COUNT I

ERP_CONTROL_KEY_{aud}

HANDLE H
SITE C6
CONTROL_KEY C4
DESCRIPTION C40
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D
CONFIRMATION C1

ERP_ME_OBJECT_{aud}

HANDLE H
SITE C6
TABLE_NAME C64
SOURCE.DTO.CLASS_NAME C256
IS_VERSION_RELEVANT B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

ERP_FIELDS_DETAIL_{aud}

HANDLE H
ERP_ME_OBJECT_BO H
FIELD_NAME C256
SIGNIFICANCE C1
IS_EDITABLE B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

ERP_PROFILE_{aud}

HANDLE H
ERP_PROFILE C30
DESCRIPTION C40
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

ERP_PROFILE_ITEM_{aud}

HANDLE H
ERP_PROFILE_BO H
ITEM C128

ERP_PROFILE_SELECTION_RULE_{aud}

HANDLE H
ERP_PROFILE_BO C128
SELECTION_RULE C30
DESCRIPTION C40

ETL_CONFIG

EXTRACT_ID C60
LAST_RAN_DATE_TIME D
LAST_DATA_DATE_TIME D
BASE_FACT_TABLE C128
BASE_FACT_RETENTION L
AGGREGATE_FACT_TABLE C128

ETL_ERRORS

EXTRACT_ID C60
HANDLE H

EXEC_DB_{aud}

HANDLE H
SITE C6
NAME C6
DESCRIPTION C40
USER_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

EXEC_DB_DATA_{aud}

HANDLE H
EXEC_DB_OR_PORTLET_GBO H
NAME C36
VALUE C256
USE_COMMON B

EXEC_DB_PORTLET_{aud}

HANDLE H
EXEC_DB_BO H
PORTLET_NAME C32
PORTLET_CONFIG_BO H
SEQUENCE_NUMBER I
DESCRIPTION C40
URI C256
NEW_ROW B
PORTLET_SIZE C16
REFRESH_RATE C8

EXPORT_TEMPLATE

HANDLE H
SITE C6
TEMPLATE_NAME C128
OBJECT C128
DESCRIPTION C40
TRANSFER_DATA_TYPE C1
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

EXPORT_TEMPLATE_MEMBER

HANDLE H
EXPORT_TEMPLATE_BO H
MEMBER C128

EXTENSION and

HANDLE H
 SITE C6
 EXTENSION_NAME C10
 EXTENSION_POINT_BO H
 ACTIVITY_BO H
 VENDOR_ID C256
 SEQUENCE I
 ENABLED B
 ASYNC B
 INVOCATION_TYPE C20
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

EXTENSION_FILTER and

HANDLE H
 FILTER_NAME C100
 EXTENSION_BO H
 ENABLED B

EXTENSION_FILTER_FIELD and

HANDLE H
 EXTENSION_FILTER_BO H
 FILTER_FIELD_NAME C60
 FILTER_VALUE C1024
 FILTER_CONTEXT_GBO H

EXTENSION_OPTION and

HANDLE H
 EXTENSION_BO H
 OPTION_NAME C60
 OPTION_VALLUE C1024

EXTENSION_POINT and

HANDLE H
 EXTENSION_POINT C200
 ENABLED B
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

FAILHIST_AGG_FACT

LOCATION_DIM L
 TIME_DIM L
 INCIDENT_LOC_DIM L
 INCIDENT_TIME_DIM L
 ORDER_DIM L
 PRODUCT_DIM L
 COMPONENT_DIM L
 NC_DIM L
 NC_PARENT_DIM L
 NC_GRANDPARENT_DIM L
 NC_INCIDENT_DIM L
 FAILURE_ID C40
 REF_DES C36
 REF_DES_LIST C412
 TIMES_PROCESSED I
 SFC_QTY F
 NC_QTY F

FAILURE_TRACKING_CONFIG

CREATED_DATE_TIME d
 DESCRIPTION C40
 HANDLE H
 LIST_CONFIG_BO H
 MODIFIED_DATE_TIME d
 NAME C36
 SITE C6

FAILURE_TRACKING_CONFIG_VALUES

HANDLE H
 FAILURE_TRACKING_CONFIG_BO H
 NAME C26
 VALUE C1024

FAILURE_TRACKING_WORK_INSTR

HANDLE H
 SEQUENCE L
 FAILURE_TRACKING_CONFIG_BO H
 WORK_INSTRUCTION_BO H

FILE_ATTACHMENT etc

HANDLE H
 INTERNAL_ID C256
 EXTERNAL_ID C1024
 ATTACHED_TO_GBO H
 STORAGE_TYPE C1
 SEQUENCE L
 FILE_NAME C1024
 FILE_SIZE L
 MIMETYPE C100
 USER_BO H
 DELETED_BY H
 STATE C1
 DESCRIPTION C1024
 LOCKED B
 URL C1024
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

FILE_ATTACHMENT_DETAIL^{arc}

HANDLE H
FILE_ATTACHMENT_BO H
FILE_CONTENT BLOB
CREATED_DATE_TIME D

HOLD_DETAIL^{arc}

HOLD_LOG_BO H
HOLD_CONTEXT_G_BO H
ORIGINAL_STATUS_BO H
HOLD_STATUS_BO H
RELEASED B
HANDLE H
RELEASE_COMMENTS C2048
RELEASED_DATE_TIME D
RELEASED_BY_BO H
REASON_CODE_BO H
HOLD_TYPE C1

HOLD_DETAIL_STEP^{arc}

HOLD_DETAIL_BO H
SFC_STEP_BO H
FUTURE_HOLD_STATUS_BO H
IS_PENDING B
RELEASE_COMMENTS C2048
RELEASED_DATE_TIME D
RELEASED_BY_BO H
HANDLE H

HOLD_LOG^{arc}

HANDLE H
SITE C6
HOLD_ID L
USER_BO H
COMMENTS C2048
DATE_TIME D
EXPECTED_RELEASE_DATE_TIME D
TXN_ID C50
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

HOLIDAY

HANDLE H
SITE C6
HOLIDAY_DATE C8
HOLIDAY_YEAR C4
HOLIDAY_MONTH C2
HOLIDAY_DAY C2
NAME C40
DESCRIPTION C40
PRODUCTION_DAY C1
PRODUCTION_DAY_CLASS_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

HOOK^{aud}

ACTIVITY_BO H
PROCESSING_OPTION C1
USER_ARGUMENT C256
HOOK_POINT_BO H
CONTEXT_GBO H
ENABLED B
SEQUENCE I
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

HOOK_POINT

HANDLE H
HOOK_POINT C20
DESCRIPTION C40
ENABLED B
INPUT_DTO_CLASS C256
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

HOOK_POINT_CONTEXT

CONTEXT_TYPE C256
HOOK_POINT_BO H
HANDLE H

HTTP_SERVER

HANDLE H
HOST_NAME C96
LISTEN_PORT I
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

ID_USED

SITE C6
ID C128
ID_TYPE C1
CREATE_DATE D
ARCHIVED B
HANDLE H

INCIDENT_NUMBER^{arc}

HANDLE H
SITE C6
INCIDENT_NUMBER C36
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

INVENTORY^{arc}

HANDLE H
SITE C6
INVENTORY_ID C128
INVENTORY_CONTEXT_GBO H
ITEM_BO H
DESCRIPTION C128
STATUS_BO H
QTY_ON_HAND F
ASSY_DATA_TYPE_BO H
USAGE_COUNT I
MAXIMUM_USAGE I
HAS_BEEN_USED B
ORIGINAL_QTY F
ORIGINAL_USER_BO H
RECEIVE_DATE_TIME D
WORK_CENTER_LOC_BO H
WORK_CENTER_LOC_RES B
OPERATION_LOC_BO H
OPERATION_LOC_RES B
RESOURCE_LOC_BO H
RESOURCE_LOC_RES B
SHOP_ORDER_LOC_BO H
SHOP_ORDER_LOC_RES B
SHOP_ORDER_SET_BY_ERP B
STORAGE_LOCATION_BO H
PARENT_INVENTORY_BO H
ERP_INVENTORY B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

INVENTORY_ASSY_DATA^{arc}

INVENTORY_BO H
SEQUENCE I
DATA_FIELD C60
DATA_ATTR C1024
HANDLE H

INVENTORY_EXT_DATA^{arc}

HANDLE H
INVENTORY_BO H
WAREHOUSE_TASK_ID C12
RESERVATION_ITEM_NUMBER C4
QTY_REQUESTED F
PRODUCTION_SUPPLY_AREA C10
HU_NUMBER C20
PARENT_HU_NUMBER C20
IS_EWM B
SERIAL_NUMBER C128

INVENTORY_LOG

HANDLE	H
SITE	C6
INVENTORY_BO	H
INVENTORY_CONTEXT_GBO	H
ITEM_BO	H
STATUS_BO	H
ORIGINAL_QTY	F
QTY_ON_HAND	F
INV_ASSY_DATA_TYPE_BO	H
USER_BO	H
DATE_TIME	D
WORK_CENTER_LOC_BO	H
WORK_CENTER_LOC_RES	B
OPERATION_LOC_BO	H
OPERATION_LOC_RES	B
RESOURCE_LOC_BO	H
RESOURCE_LOC_RES	B
SHOP_ORDER_LOC_BO	H
SHOP_ORDER_LOC_RES	B
REASON_CODE_BO	H
COMMENTS	C4000
LOG_TYPE	C20
STORAGE_LOCATION_BO	H
TXN_ID	C50
INV_TRC_ROUTER_BO	H
INV_TRC_SFC_BO	H
INV_TRC_SHOP_ORDER_BO	H
INV_TRC_LCC_BO	H
INV_TRC_WORK_CENTER_BO	H

ITEMaud

HANDLE	H
SITE	C6
ITEM	C128
REVISION	C20
CURRENT_REVISION	B
STATUS_BO	H
ORIGINAL_STATUS_BO	H
ITEM_TYPE	C1
EFF_START_SEQ	I
EFF_END_SEQ	I
EFF_START_DATE	D
EFF_END_DATE	D
LOT_SIZE	F
QTY_MULTIPLIER	F
QUANTITY_RESTRICTION	C1
ROUTER_BO	H
BOM_BO	H
COMPONENT_GROUP_BO	H
USE_ORDER_ID_REL1	B
SELECTOR_ACTIVITY_BO	H
SELECTOR_NOTE	C40
ASSIGN_SERIAL_AT_RELEASE	B
LAST_RELEASED_DATE	D
PRE_ASSEMBLED	B
ASSY_DATA_TYPE_BO	H
REMOVAL_ASSY_DATA_TYPE_BO	H
MAXIMUM_USAGE	I
DRAWING_NAME	C256
USE_COMP_FROM_DRAWING	B
PANEL	B
CREATE_TRACKABLE_SFC	B
MASK_GROUP_BO	H
INV_ASSY_DATA_TYPE_BO	H
ITEM_GROUP_BO	H

TRANSFER_ITEM_GROUP_BO.....H
UNIT_OF_MEASURE C40
HOLD_ID L
IS_COLLECTOR.....B
REQ_SERIAL_CHANGE B
COLLECT_PARENT_SERIAL.....B
INC_BATCH_NUMBER C1
TIME_SENSITIVE.....B
MAX_SHELF_LIFE F
MAX_SHELF_LIFE_UNITS.....C2
MAX_FLOOR_LIFE F
MAX_FLOOR_LIFE_UNITS.....C2
NOTES C2000
TB_COMP_TYPE C1
CONSUMPTION_TOL F
ERP_BACKFLUSHING.....B
STORAGE_LOCATION_BO.....H
ERP_PUTAWAY_STORLOC.....C4
ERP_GTIN.....C18
AIN_MODEL_EXTERNAL_ID C40
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D
PRODUCTION_SUPPLY_AREA C10

ITEM_ALTERNATE^{aud}

HANDLE.....H
ITEM_BO H
ALTERNATE_ITEM_BO H
SEQUENCE I
SUBSTITUTE B
REQUIRED_SUBSTITUTE B
VALID_START.....D
VALID_END D
ITEM_GROUP_BO H
VALID_ASSEMBLY.....C412
VALID_REVISION C20

ITEM_CHARACTERISTIC^{aud}

HANDLE.....H
ITEM_BO H
SEQUENCE I
CHARACTERISTIC_NAME C70
CHARACTERISTIC_VALUE.....C70

ITEM_DPMO^{aud}

HANDLE.....H
ITEM_BO H
DPMO_CATEGORY_BO H
OPERATION_BO H
OPPORTUNITIES I

ITEM_GROUP^{aud}

HANDLE H
SITE C6
ITEM_GROUP C16
DESCRIPTION C40
MASK_GROUP_BO H
ROUTER_BO H
BOM_BO H
MODIFIED_DATE_TIME.....D
CREATED_DATE_TIME.....D

ITEM_GROUP_MEMBER^{aud}

HANDLE H
ITEM_GROUP_BO H
ITEM_BO H

ITEM_LOCATION^{aud}

ITEM_BO H
LOCATION C20
DESCRIPTION C40
SEQUENCE.....I
HANDLE H

ITEM_MASTER

SITE C6
ITEM C128
EFFECTIVITY_CONTROL.....C1

ITEM_SEQ_ASSIGNMENT^{add}

HANDLE H
 ITEM_BO H
 ROUTER_BO H
 MAT_ASSGN_SEQ I
 STATUS C12
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

ITEM_SHOP_ORDER_TYPE^{add}

HANDLE H
 ITEM_BO H
 SHOP_ORDER_TYPE_BO H
 ROUTER_BO H

ITEM_T

HANDLE H
 LOCALE C7
 ITEM_BO H
 DESCRIPTION C40

LABOR_CHARGE_CODE

HANDLE H
 SITE C6
 LABOR_CHARGE_CODE C128
 DESCRIPTION C40
 LABOR_TYPE C1
 VALID_FROM C8
 VALID_TO C8
 OVERRIDE_EXP_DATE B
 LABOR_SUBTYPE_BO H
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

LABOR_LOG

HANDLE H
 SITE C6
 OWNER_GBO H
 STRT C30
 ACTIVE C1
 START_DATE_TIME D
 START_DATE_MSEC I
 END_DATE_TIME D
 END_DATE_MSEC I
 ELAPSED_TIME L
 USER_SHIFT_BO H
 COST_CENTER_BO H
 ACTIVITY C20
 ELAPSED_TIME_ONE L
 ELAPSED_TIME_TWO L
 ELAPSED_TIME_THREE L
 ELAPSED_TIME_FOUR L
 ELAPSED_TIME_FIVE L
 ELAPSED_TIME_SIX L
 CLOSURE_ACTIVITY C20
 TXN_ID C50
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

LABOR_LOG_MEMBER

HANDLE H
 LABOR_LOG_BO H
 SEQUENCE I
 START_DATE_TIME D
 START_DATE_MSEC I
 END_DATE_TIME D
 END_DATE_MSEC I
 CONTEXT_GBO H
 ITEM_BO H
 RESOURCE_BO H
 OPERATION_BO H
 ROUTER_BO H
 STEP_ID C6
 STEP_SEQUENCE I
 REPORTING_CENTER_BO H
 LCC_BO H
 SHOP_ORDER_BO H
 REWORK B
 WORK_TYPE C1
 QTY F
 QTY_COMPLETED F
 IN_WORK_CHECK_DATE D
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

LABOR_RULE

HANDLE H

SITE C6

ALLOW_CLOCK_IN_NON_PROD B

ACTION_CLOCK_OUT_SFC C1

ID_CLOCK_INOUT C1

CLOCK_IN_CONTROL C1

ENFORCE_CLOCK_IN_INTERVAL B

USE_DEFAULT_SO_LCC B

DEFAULT_SO_LCC_BO H

CLOCK_IN_OUT_RANGE C1

APPR_REQ_FOR_EXPORT B

AUTO_CLOCK_OUT B

LABOR_AGE I

ON_PREMISES_INTERVAL I

SFC_LABOR_IDLE_TRACKING C1

SFC_LABOR_SPREAD C1

SUMMARIZE_SFC_COST_CENTERS B

SUMMARIZE_SFC_CUSTOM_FIELDS
..... C240

SUMMARIZE_SFC_CUSTOMER B

SUMMARIZE_SFC_CUSTOMER_ORDE
R B

SUMMARIZE_SFC_ITEM B

SUMMARIZE_SFC_LABOR B

SUMMARIZE_SFC_OPERATION B

SUMMARIZE_SFC_REPORTING_CENTE
R B

SUMMARIZE_SFC_RESOURCE B

SUMMARIZE_SFC_ROUTER_STEP B

SUMMARIZE_SFC_SFC B

SUMMARIZE_SFC_SHOP_ORDER B

SUMMARIZE_SFC_WORK_CENTERS.. B

SUMMARIZE_USER_CUSTOM_FIELDS
..... C240

SUMMARIZE_USER_LABOR B

SUMMARIZE_USER_RESOURCE B

SUMMARIZE_USER_OPERATION B
 SUMMARIZE_USER_STEP B
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

LABOR_SUBTYPE

HANDLE H
 SITE C6
 LABOR_SUBTYPE C128
 LABOR_TYPE C1
 DESCRIPTION C40
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

LIST_COLUMN_{aud}

HANDLE H
 LIST_CONFIG_BO H
 SEQUENCE I
 COLUMN_ID C90
 SORT_ORDER I

LIST_CONFIG_{aud}

HANDLE H
 SITE C6
 NAME C36
 LIST_TYPE C16
 DESCRIPTION C40
 CREATED_DATE_TIME d
 MODIFIED_DATE_TIME d
 TYPE C1

LIST_CONFIG_VALUES_{aud}

HANDLE H
 LIST_CONFIG_BO H
 NAME C26
 VALUE C1024

LIST_ICON_{aud}

HANDLE H
 LIST_COLUMN_BO H
 ICON_ID C90

LOCATION_DIM

DIM_KEY L
 DIM_LEVEL C20
 SITE C6
 WORK_CENTER C36
 PARENT_WORK_CENTER C36
 GRANDPARENT_WORK_CENTER ... C36
 OPERATION C36
 RESRCE C36
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

MASK_GROUP

HANDLE H
 SITE C6
 MASK_GROUP C20
 DESCRIPTION C40
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

MASK_GROUP_MEMBER

HANDLE H
 MASK_GROUP_BO H
 SEQUENCE I
 MASK_TYPE C1
 DISPLAY_MASK C1024
 REGULAR_EXPRESSION C1024
 MIN_LENGTH I
 MAX_LENGTH I

MEASUREMENT_POINT_{aud}

HANDLE H
 SITE C6
 ATTACHED_TO_GBO H
 MEASUREMENT_POINT C12
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

MESSAGE

HANDLE H
 SITE C6
 MESSAGE_ID C128
 MESSAGE_TYPE_BO H
 STATUS C1
 SEVERITY C1
 SUBJECT C1024
 BODY C2000
 SIGNAL_FLAG B
 DATE_TIME_TO_CLOSE D
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

MESSAGE_LOG

HANDLE H
MESSAGE_BO H
SEQUENCE I
ACTION C1
ACTION_DETAILS CLOB
COMMENTS.....C2000
USER_BO H
DATE_TIME.....D
ACTIVITY_BO H
TXN_ID.....C50

MESSAGE_LOG_CODES

HANDLE H
MESSAGE_BO H
REASON_CODE_BO.....H
CAUSE C2000
RESOLUTION.....C2000
USER_BO H
DATE_TIME.....D
TXN_ID.....C50

MESSAGE_PAYLOAD

HANDLE H
MESSAGE_BO H
DATA_FIELD.....C60
DATA_ATTR C1024

MESSAGE_TYPE aud

HANDLE.....H
SITE.....C6
MESSAGE_TYPE.....C128
DESCRIPTION.....C40
SEVERITY C1
PROCESS_WORKFLOW_BO H
ENABLED.....B
SUBJECT C1024
BODY C1024
AUTO_CLOSE B
AUTO_CLOSE_INTERVAL I
AUTO_CLOSE_INTERVAL_UNIT C1
AUTO_CLOSED_BY_WF B
SIGNAL_FLAG B
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

MESSAGE_TYPE_NOTIFICATION aud

HANDLE.....H
MESSAGE_TYPE_BO H
SEQUENCE I
EMAIL_ADDRESS C128

MESSAGE_TYPE_USER_GROUP aud

HANDLE.....H
MESSAGE_TYPE_BO H
USER_GROUP_BO H

MESSAGE_USER_GROUP

HANDLE.....H
MESSAGE_BO H
USER_GROUP_BO H

MIGRATION_LOG

OBJECT_HANDLE H
CHANGE_STAMP I
DATE_MIGRATED D
MODIFIED_DATE_TIME.....D

NC_CODE aud

HANDLE H
SITE C6
NC_CODE C16
DPMO_CATEGORY_BO H
NC_CATEGORY.....C20
STATUS_BO H
MODIFIED_DATE_TIME.....D
CREATED_DATE_TIME.....D

NC_CODE_T aud

HANDLE H
LOCALE.....C7
NC_CODE_BO H
DESCRIPTION C40

NC_CODE_DEF^{aud}

HANDLE H
NC_CODE_OR_GROUP_GBO.....H
NC_DATA_TYPE_BO.....H
MESSAGE_TYPE_BO.....H
PRIORITY.....I
CLOSURE_REQUIRED B
AUTO_CLOSE_INCIDENT B
AUTO_CLOSE_PRIMARY B
CAN_BE_PRIMARY_CODE B
VALID_AT_ALL_OPERATIONS.....B
ALLOW_NO_DISPOSITION.....B
ALLOW_LOCAL_REWORK.....B
ASSIGN_NC_TO_COMPONENT C1
COLLECT_REQD_NC_DATA C1
DISPOSITION_GROUP_BO.....H
MAX_NC_LIMIT I
SECONDARY_CODE_SP_INSTR.....C128
SECONDARY_REQD_FOR_CLOSE B
NC_SEVERITY_THRESHOLD I
ERP_QN_CODE.....B
ERP_CATALOG.....C1
ERP_CODE_GROUP C8
ERP_CODE C4
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

NC_CODE_DIM

DIM_KEY L
DIM_LEVEL.....C20
SITE.....C6
NC_CODE C16
NC_CATEGORY C20
NC_CODE_DESCRIPTION C36
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

NC_CUSTOM_DATA^{arc2s}

HANDLE.....H
NC_DATA_BO H
DATA_FIELD C20
DATA_ATTR C1024

NC_DATA

HANDLE	H
SITE	C6
NC_CONTEXT_GBO	H
PARENT_NC_DATA_BO	H
USER_BO	H
SEQUENCE	I
INCIDENT_DATE_TIME	D
DATE_TIME	D
QTY	F
DEFECT_COUNT	F
COMMENTS	CLOB
TIMES_PROCESSED	I
NC_CODE_BO	H
NC_DATA_TYPE_BO	H
NC_CATEGORY	C20
COMPONENT_BO	H
COMP_CONTEXT_GBO	H
IDENTIFIER	C40
REF_DES	C36
FAILURE_ID	C40
STEP_ID	C6
ROUTER_BO	H
DISPOSITION_ROUTER_BO	H
OPERATION_BO	H
RESOURCE_BO	H
WORK_CENTER_BO	H
REPORTING_CENTER_BO	H
ITEM_BO	H
NC_STATE	C1
TRANSFERRED_TO_DPMO	C1
VERIFIED_STATE	C1
VERIFIED_DATE_TIME	D
CLOSURE_REQUIRED	B
CLOSED_DATE_TIME	D

CLOSED_USER_BO H	NC_GROUP _{aud}	NC_VALID_OPER _{aud}
LOCATION C20	HANDLE H	HANDLE H
DPMO_CATEGORY_BO H	SITE C6	NC_CODE_DEF_BO H
ROOT_CAUSE_OPER_BO H	NC_GROUP C16	OPERATION_BO H
INCIDENT_NUMBER_BO H	DESCRIPTION C40	DISPOSITION_GROUP_BO H
DISPOSITION_DONE B	VALID_AT_ALL_OPERATIONS B	ENABLED B
CANCELLED_DATE_TIME D	CREATED_DATE_TIME D	
CANCELLED_USER_BO H	MODIFIED_DATE_TIME D	NEXT_NUMBER _{aud}
CREATED_DATE_TIME D	PRIORITY I	HANDLE H
MODIFIED_DATE_TIME D		SITE C6
COMPONENT_SFC_BO H	NC_GROUP_MEMBER _{aud}	NEXT_NUMBER_TYPE C1
COMPONENT_SFC_ITEM_BO H	SEQUENCE I	ITEM_OR_GROUP_GBO H
DISPOSITION_FUNCTION_BO H	NC_GROUP_BO H	USER_PROMPT_TYPE C1
ACTION_CODE C20	NC_CODE_OR_GROUP_GBO H	PREFIX C128
ASSEMBLY_INCIDENT_NUM C36	HANDLE H	SUFFIX C128
BATCH_INCIDENT_NUM C36		NEXT_NUMBER_FORMAT C256
ORIGINAL_TRANSFER_KEY H	NC_GROUP_VALID_OPER _{aud}	SEQUENCE_BASE I
PREV_SITE C6	HANDLE H	CURRENT_SEQUENCE I
TXN_ID C50	NC_GROUP_BO H	SEQUENCE_LENGTH I
COPIED_FROM_NC_DATA_BO H	OPERATION_BO H	MIN_SEQUENCE I
		MAX_SEQUENCE I
		RESET C1
NC_DATA_REF_DES _{ars}	NC_SECONDARY_CODE _{aud}	INCR I
HANDLE H	NC_CODE_DEF_BO H	WARNING_THRESHOLD I
NC_DATA_BO H	NC_CODE_OR_GROUP_GBO H	ACTIVITY C412
REF_DES C36	SEQUENCE I	CONT_ON_IMPORT B
COMPONENT_BO H	REQUIRED B	MAX_VALUE_ALARM_BO H
SFC_ASSY_BO H	HANDLE H	MODIFIED_DATE_TIME D
		CREATED_DATE_TIME D
NC_DISP_ROUTER _{aud}		COMMIT_IMMEDIATELY B
NC_CODE_DEF_BO H		SHOP_ORDER_TYPE_BO H
ROUTER_OR_GROUP_GBO H		CONTAINER_BO H
SEQUENCE I		DEFINED_BY H
HANDLE H		

ODS_ASSEMBLY_HISTORY

SITE	C6
ASSEMBLY_SFC	C128
ASSEMBLY	C128
ASSEMBLY_REVISION	C20
ASSY_ID	I
BOM	C128
BOM_REVISION	C20
BOM_TYPE	C1
BOM_COMPONENT	C128
BOM_COMPONENT_REVISION	C20
BOM_QTY	F
SEQUENCE	I
COMPONENT	C128
COMPONENT_REVISION	C20
SHOP_ORDER	C36
CUSTOMER	C40
CUSTOMER_ORDER	C40
OPERATION	C36
OPERATION_REVISION	C20
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
STEP_ID	C6
RESRCE	C36
ASSEMBLED_DATE_TIME	D
ASSEMBLED_PRODUCTION_SHIFT	C32
ASSEMBLED_BY	C30
REMOVED_DATE_TIME	D
REMOVED_PRODUCTION_SHIFT	C32
REMOVED_BY	C30
EXTERNAL_LOT	C1024
EXTERNAL_SERIAL	C1024
VENDOR	C1024
VENDOR_LOT	C1024

VENDOR_DATE_CODE C1024
INVENTORY_ID C128
REF_DES C36
LOCATION C20
ASSEMBLY_STATE C1
EXCESS B
TESTPART B
NON_BOM B
TIME_BASED B
QTY F
ASSY_DATA_TYPE_BO H
ODS_CREATED_DATE_TIME D
ODS_MODIFIED_DATE_TIME D
PREV_SITE C6
ORIGINAL_TRANSFER_KEY H
PROCESS_LOT C128
[Data Fields]

ODS_BOM

SITE C6
BOM C128
BOM_TYPE C1
COPIED_FROM_BOM_REVISION C6
CURRENT_REVISION B
EFF_START_DATE D
EFF_END_DATE D
DESCRIPTION C40
STATUS_BO H
HAS_BEEN_RELEASED B
KIT B
HANDLE H
ODS_MODIFIED_DATE_TIME D
ODS_CREATED_DATE_TIME D
TMP_BOM B
BOM_REVISION C20
ERP_BILL_OF_MATERIAL C128
COPIED_FROM_BOM C128
PREV_SITE C6
ORIGINAL_TRANSFER_KEY H
BOM_TEMPLATE B

ODS_BOM_COMPONENT

HANDLE H
BOM_BO H
SEQUENCE I
ENABLED B
VALID_START D
VALID_END D
QTY F
USE_ITEM_DEFAULTS B
PRE_ASSEMBLED B
TEST_PART B
KIT B
DISASSEMBLE_OPERATION C36
DISASSEMBLE_OP_DESCRIPTION C40
CREATE_TRACKABLE_SFC B
MAXIMUM_USAGE I
COMPONENT_REVISION C20
COMPONENT C128
BOM_TEMPLATE B
ASSEMBLE_AS_REQ B
AUTO_CONSUME_KIT B

ODS_BOM_OPERATION

QTY F
BOM_COMPONENT_BO H
HANDLE H
BOM_OPERATION C128
BOM_OPERATION_DESCRIPTION C40

ODS_BOM_REF_DES

REF_DES.....C36
 QTY.....F
 BOM_REF_DES_PARENT_GBO.....H
 SEQUENCE.....I
 HANDLE.....H

ODS_COMP_TIME_LOG

SITE.....C6
 RESRCE.....C36
 SLOT.....C16
 SEQUENCE.....I
 HANDLE_SEQUENCE.....I
 SLOT_STATE.....C1
 START_DATE_TIME.....D
 END_DATE_TIME.....D
 COMPONENT.....C128
 COMPONENT_REVISION.....C20
 REQD_COMPONENT.....C128
 REQD_COMPONENT_REVISION.....C20
 QTY.....F
 FEEDS_ALL_REF_DES.....B
 FEEDS_ALL_LOCATIONS.....B
 USER_ID.....C30
 REF_DES.....C36
 EXTERNAL_LOT.....C1024
 EXTERNAL_SERIAL.....C1024
 VENDOR.....C1024
 VENDOR_LOT.....C1024
 VENDOR_DATE_CODE.....C1024
 INVENTORY_ID.....C128
 ODS_CREATED_DATE_TIME.....D
 ODS_MODIFIED_DATE_TIME.....D
 [Data Fields]

ODS_DEFECT_SUMMARY

SITE.....C6
 PRODUCTION_DATE.....D
 TIME_DIM_ID.....C412
 DAY_CLASS.....C20
 PRODUCTION_SHIFT.....C32
 PRODUCTION_HOUR.....D
 ITEM.....C128
 ITEM_REVISION.....C20
 OPERATION.....C36
 OPERATION_REVISION.....C20
 RESRCE.....C36
 ROOT_CAUSE_OP.....C36
 ROOT_CAUSE_OP_REVISION.....C20
 DPMO_CATEGORY.....C30
 NC_CODE.....C16
 SHOP_ORDER.....C36
 ORDER_TYPE.....C5
 CUSTOMER.....C40
 CUSTOMER_ORDER.....C40
 DPMO_OPPORTUNITY_COUNT.....F
 COMPLETE_QTY.....F
 DEFECT_COUNT.....F
 TIMES_PROCESSED.....I
 ODS_CREATED_DATE_TIME.....D
 ODS_MODIFIED_DATE_TIME.....D

ODS_DPMO_GROUP_TIME_DIM

ID.....C128
 TIME_DIM_ID.....C412

ODS_DPMO_TRANSFER

SITE.....C6
 SFC.....C128
 DPMO_GROUP_TIME_DIM_ID.....C412
 PRODUCTION_DATE.....D
 PRODUCTION_DATE_TIME.....D
 PRODUCTION_SHIFT.....C32
 PRODUCTION_HOUR.....D
 DAY_CLASS.....C20
 ITEM.....C128
 ITEM_REVISION.....C20
 OPERATION.....C36
 OPERATION_REVISION.....C20
 RESRCE.....C36
 ROOT_CAUSE_OP.....C36
 ROOT_CAUSE_OP_REVISION.....C20
 NC_CODE.....C16
 DPMO_CATEGORY.....C30
 DPMO_OPPORTUNITY_COUNT.....F
 COMPLETE_QTY.....F
 DEFECT_COUNT.....F
 TIMES_PROCESSED.....I
 SFC_DONE_SCRAPPED.....B
 DATE_TIME.....D
 SHOP_ORDER.....C36
 ORDER_TYPE.....C5
 CUSTOMER.....C40
 CUSTOMER_ORDER.....C40
 ODS_CREATED_DATE_TIME.....D
 ODS_MODIFIED_DATE_TIME.....D
 ODS_DATE_TIME.....D
 ODS_PRODUCTION_DATE_TIME.....D

ODS_EXTRACT_CONTROL_DATE

TABLE_NAME C128
TRANS_TYPE C1
LAST_EXTRACT_DATE_TIME D
EXTRACT_DATE_TIME D

ODS_GROUP_TIME_DIM

ID C128
TIME_DIM_ID C412

ODS_LABOR_LOG

HANDLE	H
ROLLUP_ID	C24
SEQUENCE	I
LABOR_ACTIVITY.....	C10
RECORD_TYPE	C1
START_DATE_TIME	D
START_DATE_MSEC.....	L
END_DATE_TIME	D
END_DATE_MSEC	L
SITE	C6
USER_ID	C30
BADGE_NUMBER	C40
EMPLOYEE_NUMBER.....	C40
DEPARTMENT	C40
USER_SHIFT	C32
OUT_OF_SHIFT.....	B
ACTIVE	B
SFC	C128
ITEM	C128
OPERATION	C36
RESRCE.....	C36
ROUTER	C128
STEP_ID.....	C6
SHOP_ORDER	C36
CUSTOMER_ORDER	C40
CUSTOMER	C40
LABOR_CHARGE_CODE	C128
LABOR_TYPE.....	C1
LABOR_SUBTYPE.....	C128
IS_DEFAULT_LCC.....	B
LABOR_DATE	D
LABOR_DATE_CHAR	C8
LEVEL1_WORK_CENTER	C36
LEVEL2_WORK_CENTER	C36

LEVEL3_WORK_CENTER	C36
LEVEL4_WORK_CENTER	C36
LEVEL5_WORK_CENTER	C36
REPORTING_CENTER	C36
LEVEL1_COST_CENTER	C128
LEVEL2_COST_CENTER	C128
LEVEL3_COST_CENTER	C128
LEVEL4_COST_CENTER	C128
LEVEL5_COST_CENTER	C128
REWORK	B
ELAPSED_TIME	L
ELAPSED_TIME_MIN	L
STANDARD_ELAPSED_TIME	L
QTY	F
QTY_COMPLETED	F
WORK_TYPE	C1
APPROVED	B
ODS_LABOR_USER_SUMMARY_BO ..	H
ODS_LABOR_SFC_SUMMARY_BO ..	H
ELAPSED_TIME_ONE	L
ELAPSED_TIME_TWO	L
ELAPSED_TIME_THREE	L
ELAPSED_TIME_FOUR	L
ELAPSED_TIME_FIVE	L
ELAPSED_TIME_SIX	L
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D
OWNER_GBO	H

ODS_LABOR_SFC_SUMMARY

HANDLE	H
ROLLUP_ID	C24
SEQUENCE	I
SITE	C6
LABOR_ACTIVITY.....	C10
DEPARTMENT.....	C40
OUT_OF_SHIFT.....	B
SFC	C128
ITEM.....	C128
OPERATION	C36
RESRCE.....	C36
ROUTER	C128
STEP_ID.....	C6
SHOP_ORDER	C36
CUSTOMER_ORDER	C40
CUSTOMER.....	C40
LABOR_CHARGE_CODE	C128
LABOR_DATE.....	D
LABOR_DATE_CHAR	C8
LEVEL1_WORK_CENTER	C36
LEVEL2_WORK_CENTER	C36
LEVEL3_WORK_CENTER	C36
LEVEL4_WORK_CENTER	C36
LEVEL5_WORK_CENTER	C36
REPORTING_CENTER	C36
LEVEL1_COST_CENTER	C128
LEVEL2_COST_CENTER	C128
LEVEL3_COST_CENTER	C128
LEVEL4_COST_CENTER	C128
LEVEL5_COST_CENTER	C128
REWORK	B
ELAPSED_TIME.....	L
ELAPSED_TIME_MIN	L
STANDARD_ELAPSED_TIME	L

ELAPSED_TIME_ONE L
ELAPSED_TIME_TWO L
ELAPSED_TIME_THREE L
ELAPSED_TIME_FOUR L
ELAPSED_TIME_FIVE L
ELAPSED_TIME_SIX L
QTY F
QTY_COMPLETED F
SFC_COUNT L
EXPORTED B
EXPORT_BATCH_ID L
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

ODS_LABOR_USER_SUMMARY

HANDLE	H
ROLLUP_ID	C24
SEQUENCE	I
LABOR_ACTIVITY.....	C10
RECORD_TYPE	C1
CLOCK_DATE_TIME	D
SITE	C6
USER_ID	C30
BADGE_NUMBER	C40
EMPLOYEE_NUMBER.....	C40
DEPARTMENT	C40
USER_SHIFT	C32
ITEM	C128
OPERATION	C36
RESRCE	C36
ROUTER	C128
STEP_ID	C6
SHOP_ORDER	C36
CUSTOMER_ORDER	C40
CUSTOMER	C40
LABOR_CHARGE_CODE	C128
LABOR_TYPE.....	C1
LABOR_SUBTYPE.....	C128
IS_DEFAULT_LCC.....	B
LABOR_DATE	D
LABOR_DATE_CHAR	C8
LEVEL1_COST_CENTER	C128
LEVEL2_COST_CENTER	C128
LEVEL3_COST_CENTER	C128
LEVEL4_COST_CENTER	C128
LEVEL5_COST_CENTER	C128
REWORK	B
OUT_OF_SHIFT	B
ELAPSED_TIME.....	L

ELAPSED_TIME_MIN L
 STANDARD_ELAPSED_TIME L
 ELAPSED_TIME_ONE L
 ELAPSED_TIME_TWO L
 ELAPSED_TIME_THREE L
 ELAPSED_TIME_FOUR L
 ELAPSED_TIME_FIVE L
 ELAPSED_TIME_SIX L
 QTY F
 QTY_COMPLETED F
 SFC_COUNT L
 ORIGINAL_ELAPSED_TIME L
 ORIGINAL_QTY F
 ORIGINAL_QTY_COMPLETED F
 EDITED B
 ACTIVE B
 USER_COMMENTS C2000
 ACCEPTED B
 USER_EDIT_DATE_TIME D
 EXPORTED B
 EXPORT_BATCH_ID L
 APPROVED B
 APPROVED_BY_USER_ID C30
 REMOVED B
 EDIT_DATE_TIME D
 EDIT_USER_ID C30
 EDIT_COMMENTS C2048
 ORIGINAL_LABOR_USER_SUMMARY_
 BO H
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

ODS_NC_DATA

HANDLE	H
SITE	C6
CONTEXT.....	C20
SFC	C128
SHOP_ORDER	C36
CUSTOMER	C40
CUSTOMER_ORDER	C40
PARENT_NC_DATA_BO	H
USER_ID.....	C30
SEQUENCE.....	L
INCIDENT_DATE_TIME	D
INCIDENT_NUMBER.....	C36
DATE_TIME.....	D
PRODUCTION_DATE	D
PRODUCTION_SHIFT	C32
PRODUCTION_HOUR	D
DAY_CLASS	C20
QTY.....	F
DEFECT_COUNT	F
COMMENTS.....	CLOB
TIMES_PROCESSED	I
NC_CODE	C16
NC_DATA_TYPE.....	C32
NC_CATEGORY	C20
COMPONENT.....	C128
COMPONENT_REVISION	C20
INVENTORY_ID.....	C128
EXTERNAL_LOT	C1024
EXTERNAL_SERIAL.....	C1024
VENDOR	C1024
VENDOR_LOT	C1024
VENDOR_DATE_CODE	C1024
REF_DES.....	C36
IDENTIFIER.....	C40

FAILURE_ID.....	C40
STEP_ID.....	C6
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
DISPOSITION_ROUTER	C128
DISPOSITION_ROUTER_REV	C20
OPERATION	C36
OPERATION_REVISION	C20
OPERATION_TYPE	C1
ROOT_CAUSE_OPERATION	C36
ROOT_CAUSE_OPERATION_REV ...	C20
RESRCE.....	C36
WORK_CENTER	C36
ITEM	C128
ITEM_REVISION.....	C20
NC_STATE	C1
VERIFIED_STATE.....	C1
VERIFIED_DATE_TIME	D
CLOSURE_REQUIRED	B
CLOSED_DATE_TIME	D
CLOSED_USER_ID.....	C30
LOCATION	C20
REPORTING_CENTER	C36
ODS_CREATED_DATE_TIME.....	D
ODS_MODIFIED_DATE_TIME.....	D
NC_GROUP_TIME_DIM_ID	C412
PREV_SITE.....	C6
ORIGINAL_TRANSFER_KEY	C412
COMPONENT_SFC_ITEM_REVISION	C20
COMPONENT_SFC_ITEM.....	C128
COMPONENT_SFC	C128
ODS_DATE_TIME	D
ODS_CLOSED_DATE_TIME	D

ODS_INCIDENT_DATE_TIME D
ODS_VERIFIED_DATE_TIME D
ASSEMBLY_INCIDENT_NUM C36
BATCH_INCIDENT_NUM..... C36
DISPOSITION_FUNCTION C36
ACTION_CODE..... C20

ODS_NC_DATA_REF_DES

HANDLE H
NC_DATA_BO H
REF_DES..... C36
SFC_ASSY_BO H
COMPONENT_REVISION C20
COMPONENT..... C128
ODS_MODIFIED_DATE_TIME..... D
ODS_CREATED_DATE_TIME..... D

ODS_NC_DATA_SUMMARY

SITE	C6
TIME_DIM_ID	C412
PRODUCTION_DATE	D
PRODUCTION_SHIFT	C32
PRODUCTION_HOUR	D
DAY_CLASS	C20
NC_CODE	C16
PARENT_NC_CODE	C16
GRAND_PARENT_NC_CODE	C16
INCIDENT_NC_CODE	C16
USER_ID	C30
QTY	F
DEFECT_COUNT	F
TIMES_PROCESSED	I
NC_CATEGORY	C20
COMPONENT	C128
COMPONENT_REVISION	C20
INVENTORY_ID	C128
EXTERNAL_LOT	C1024
EXTERNAL_SERIAL	C1024
VENDOR	C1024
VENDOR_LOT	C1024
VENDOR_DATE_CODE	C1024
REF_DES	C36
IDENTIFIER	C40
FAILURE_ID	C40
STEP_ID	C6
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
DISPOSITION_ROUTER	C128
DISPOSITION_ROUTER_REV	C20
OPERATION	C36
OPERATION_REVISION	C20

OPERATION_TYPE	C1
RESRCE	C36
WORK_CENTER	C36
ITEM	C128
ITEM_REVISION	C20
ROOT_CAUSE_OPERATION	C36
ROOT_CAUSE_OPERATION_REV ...	C20
LOCATION	C20
SHOP_ORDER	C36
CUSTOMER	C40
CUSTOMER_ORDER	C40
REPORTING_CENTER	C36
ODS_CREATED_DATE_TIME	D
ODS_MODIFIED_DATE_TIME	D
COMPONENT_SFC_ITEM_REVISION	C20
COMPONENT_SFC_ITEM	C128

ODS_NC_GROUP_TIME_DIM

ID	C128
TIME_DIM_ID	C412

ODS_OPERATION_CYCLE_TIME

SITE	C6
ITEM	C128
ITEM_REVISION.....	C20
OPERATION	C36
OPERATION_REVISION	C20
OPERATION_TYPE	C1
TIME_DIM_ID	C412
PRODUCTION_DATE	D
DAY_CLASS	C20
PRODUCTION_SHIFT.....	C32
PRODUCTION_HOUR	D
CUSTOMER	C40
CUSTOMER_ORDER	C40
SHOP_ORDER	C36
LABOR_CHARGE_CODE	C128
STEP_ID.....	C6
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
RESRCE.....	C36
RESOURCE_TYPE.....	C16
REPORTING_CENTER	C36
USER_ID	C30
COST_CENTER	C128
ROLLUP_COST_CENTER.....	C128
PASS1_QTY_PROCESSED	F
PASS1_QUEUE_QTY	F
PASS1_QUEUE_TIME	F
PASS1_PROCESS_TIME.....	F
PASS1_WORK_QTY	F
PASS1_STD_QUEUE_TIME	F
PASS1_STD_PROCESS_TIME	F
PASS2_QTY_PROCESSED	F
PASS2_QUEUE_QTY	F

PASS2_QUEUE_TIME F
PASS2_PROCESS_TIME F
PASS2_WORK_QTY F
PASS2_STD_QUEUE_TIME F
PASS2_STD_PROCESS_TIME F
PASS2PLUS_QTY_PROCESSED F
PASS2PLUS_QUEUE_QTY F
PASS2PLUS_QUEUE_TIME F
PASS2PLUS_PROCESS_TIME F
PASS2PLUS_WORK_QTY F
PASS2PLUS_STD_QUEUE_TIME F
PASS2PLUS_STD_PROCESS_TIME F
ODS_CREATED_DATE_TIME D
ODS_MODIFIED_DATE_TIME D

ODS_OPERATION_PRODUCTION

SITE	C6
ITEM	C128
ITEM_REVISION.....	C20
OPERATION	C36
OPERATION_REVISION	C20
OPERATION_TYPE	C1
PRODUCTION_DATE	D
DAY_CLASS	C20
PRODUCTION_SHIFT.....	C32
PRODUCTION_HOUR	D
SHOP_ORDER	C36
ORDER_TYPE	C5
CUSTOMER	C40
CUSTOMER_ORDER	C40
LABOR_CHARGE_CODE	C128
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
STEP_ID.....	C6
RESRCE.....	C36
RESOURCE_TYPE.....	C16
WORK_CENTER	C36
REPORTING_CENTER	C36
USER_ID	C30
COST_CENTER	C128
ROLLUP_COST_CENTER.....	C128
PASS1_QTY_STARTED.....	F
PASS1_QTY_COMPLETED	F
PASS1_QTY_DONE	F
PASS1_QTY_SCRAPPED	F
PASS1_QTY_NON_CONFORMED	F
PASS1_QTY_FAILED	F
PASS2_QTY_STARTED.....	F
PASS2_QTY_COMPLETED	F

PASS2_QTY_DONE F
 PASS2_QTY_SCRAPPED F
 PASS2_QTY_NON_CONFORMED F
 PASS2_QTY_FAILED F
 PASS2PLUS_QTY_STARTED F
 PASS2PLUS_QTY_COMPLETED F
 PASS2PLUS_QTY_DONE F
 PASS2PLUS_QTY_SCRAPPED.....F
 PASS2PLUS_QTY_NON_CONFORMEDF
 PASS2PLUS_QTY_FAILED.....F
 ODS_CREATED_DATE_TIME.....D
 ODS_MODIFIED_DATE_TIME.....D
 TIME_DIM_ID C412
 PASS1_NC_DEFECT_COUNT F
 PASS2_NC_DEFECT_COUNT F
 PASS2PLUS_NC_DEFECT_COUNT F

ODS_ORDER_CYCLE_TIME

SITE	C6
SHOP_ORDER	C36
ORDER_TYPE	C5
CUSTOMER	C40
CUSTOMER_ORDER	C40
LABOR_CHARGE_CODE	C128
ITEM	C128
ITEM_REVISION	C20
OPERATION	C36
OPERATION_REVISION	C20
OPERATION_TYPE	C1
RESRCE	C36
RESOURCE_TYPE	C16
STEP_ID	C6
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
USER_ID	C30
REPORTING_CENTER	C36
COST_CENTER	C128
ROLLUP_COST_CENTER	C128
TIMES_PROCESSED	I
PLANNED_OPERATION	B
TIME_CATEGORY	C1
START_TIMESTAMP	D
END_TIMESTAMP	D
ELAPSED_TIME	L
PLANNED_QTY	F
QTY_STARTED	F
QTY_COMPLETED	F
QTY_DONE	F
QTY_SCRAPPED	F
QTY_NON_CONFORMED	F
QTY_FAILED	F

STD_TIME_PLANNED_QTY F

STD_TIME_ACTUAL_QTY F

ODS_CREATED_DATE_TIME D

ODS_MODIFIED_DATE_TIME D

ODS_ORDER_CYCLE_TIME_SUMMARY

SITE	C6
SHOP_ORDER	C36
ORDER_TYPE	C5
CUSTOMER	C40
CUSTOMER_ORDER	C40
ITEM	C128
ITEM_REVISION	C20
OPERATION	C36
OPERATION_REVISION	C20
OPERATION_TYPE	C1
RESRCE	C36
RESOURCE_TYPE	C16
STEP_ID	C6
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
LABOR_CHARGE_CODE	C128
REPORTING_CENTER	C36
COST_CENTER	C128
ROLLUP_COST_CENTER	C128
PASS1_QTY_STARTED	F
PASS1_QTY_COMPLETED	F
PASS1_QTY_DONE	F
PASS1_QTY_SCRAPPED	F
PASS1_QTY_NON_CONFORMED	F
PASS1_QTY_FAILED	F
PASS1_PROCESSING_TIME	F
PASS1_QUEUE_TIME	F
PASS1_STD_PROCESS_TIME	F
PASS1_STD_QUEUE_TIME	F
PASS1_QUEUE_START_TIME	D
PASS1_PROCESS_START_TIME	D
PASS1_PROCESS_END_TIME	D

PASS2_QTY_STARTED F
 PASS2_QTY_COMPLETED F
 PASS2_QTY_DONE F
 PASS2_QTY_SCRAPPED F
 PASS2_QTY_NON_CONFORMED F
 PASS2_QTY_FAILED F
 PASS2_PROCESSING_TIME F
 PASS2_QUEUE_TIME F
 PASS2_STD_PROCESS_TIME F
 PASS2_STD_QUEUE_TIME F
 PASS2_QUEUE_START_TIME D
 PASS2_PROCESS_START_TIME D
 PASS2_PROCESS_END_TIME D
 PASS2PLUS_QTY_STARTED F
 PASS2PLUS_QTY_COMPLETED F
 PASS2PLUS_QTY_DONE F
 PASS2PLUS_QTY_SCRAPPED.....F
 PASS2PLUS_QTY_NON_CONFORMEDF
 PASS2PLUS_QTY_FAILED.....F
 PASS2PLUS_PROCESSING_TIME.....F
 PASS2PLUS_QUEUE_TIME F
 PASS2PLUS_STD_PROCESS_TIME.....F
 PASS2PLUS_STD_QUEUE_TIME.....F
 PASS2PLUS_QUEUE_START_TIME.....D
 PASS2PLUS_PROCESS_START_TIME..D
 PASS2PLUS_PROCESS_END_TIME D
 ODS_CREATED_DATE_TIME.....D
 ODS_MODIFIED_DATE_TIME.....D

ODS_PRODUCTION_LOG

SITE	C6
ACTIVITY	C20
DATE_TIME.....	D
GROUP_TIME_DIM_ID	C412
PRODUCTION_DATE	D
DAY_CLASS	C20
PRODUCTION_SHIFT.....	C32
PRODUCTION_HOUR	D
QTY.....	F
SFC	C128
PROCESS_LOT.....	C128
SHOP_ORDER	C36
ORDER_TYPE	C5
CUSTOMER	C40
CUSTOMER_ORDER	C40
LABOR_CHARGE_CODE	C128
ITEM	C128
ITEM_REVISION.....	C20
OPERATION	C36
OPERATION_REVISION	C20
OPERATION_TYPE	C1
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
STEP_ID.....	C6
RESRCE.....	C36
RESOURCE_TYPE	C16
PREVIOUS_RESRCE	C36
WORK_CENTER	C36
REPORTING_CENTER	C36
PREVIOUS_WORK_CENTER	C36
USER_ID.....	C30
COST_CENTER	C128
ROLLUP_COST_CENTER.....	C128

REWORK B	ODS_RESOURCE_TIME_LOG	ODS_RESOURCE_TIME_MEMBER
SFC_DONE B	SITE..... C6	SITE C6
TIMES_PROCESSED I	RESRCE C36	RESRCE C36
ACTION_DETAIL_BO H	RESOURCE_TYPE C16	STRT C20
PASS1_QTY_STARTED.....F	WORK_CENTER C36	SFC.....C128
PASS1_QTY_COMPLETED.....F	STRT C20	QTY F
PASS1_QTY_DONE.....F	START_DATE_TIME D	USER_ID C30
PASS1_QTY_SCRAPPED F	END_DATE_TIME.....D	BOM C128
PASS1_QTY_NON_CONFORMED F	ACTIVE.....B	BOM_REVISION C20
PASS1_QTY_FAILED F	RESOURCE_STATE C1	BOM_TYPE C1
PASS1_ELAPSED_TIME L	RESOURCE_STATUS C16	OPERATION.....C36
PASS1_ELAPSED_QUEUE_TIME L	RESOURCE_STATUS_DESCRIPTION C16	OPERATION_REVISION.....C20
PASS2_QTY_STARTED.....F	ACTIVITY.....C20	ITEM C128
PASS2_QTY_COMPLETED F	REASON_CODE C128	ITEM_REVISION C20
PASS2_QTY_DONE F	ELAPSED_TIME L	STEP_ID C6
PASS2_QTY_SCRAPPED F	UTILIZED.....B	ROUTER.....C128
PASS2_QTY_NON_CONFORMED F	LAST_SUMMARY_DATE_TIME D	ROUTER_REVISION.....C20
PASS2_QTY_FAILED F	ODS_CREATED_DATE_TIME D	ROUTER_TYPE.....C1
PASS2_ELAPSED_TIME L	ODS_MODIFIED_DATE_TIME D	SHOP_ORDER.....C36
PASS2_ELAPSED_QUEUE_TIME L	ODS_START_DATE_TIME.....D	CUSTOMER C40
PASS2PLUS_QTY_STARTED F	ODS_END_DATE_TIME D	CUSTOMER_ORDER.....C40
PASS2PLUS_QTY_COMPLETED F		START_DATE_TIME D
PASS2PLUS_QTY_DONE F		END_DATE_TIME.....D
PASS2PLUS_QTY_SCRAPPED.....F		EXP_ERROR.....B
PASS2PLUS_QTY_NON_CONFORMEDF		ODS_CREATED_DATE_TIME D
PASS2PLUS_QTY_FAILED.....F		ODS_MODIFIED_DATE_TIME D
PASS2PLUS_ELAPSED_TIME.....L		PROCESS_LOT C128
PASS2PLUS_ELAPSED_QUEUE_TIME .L		ODS_EFF_DATE_TIME D
ODS_CREATED_DATE_TIME.....D		ODS_END_DATE_TIME D
ODS_MODIFIED_DATE_TIME.....D		ODS_START_DATE_TIME D
ODS_DATE_TIME D		
PASS1_NC_DEFECT_COUNT F		
PASS2_NC_DEFECT_COUNT F		
PASS2PLUS_NC_DEFECT_COUNT F		

ODS_RESOURCE_UTILIZATION

SITE C6
RESRCE..... C36
RESOURCE_TYPE..... C16
TIME_DIM_ID C412
PRODUCTION_DATE D
DAY_CLASS C20
PRODUCTION_SHIFT..... C32
PRODUCTION_HOUR D
WORK_CENTER C36
TOTAL_AVAILABLE_TIME F
ENABLED_TIME F
UNKNOWN_TIME F
PRODUCTIVE_TIME..... F
DISABLED_TIME F
SCHEDULED_DOWN_TIME..... F
NON_SCHEDULED_TIME F
UNSCHEDULED_DOWN_TIME F
HOLD_TIME F
STANDBY_TIME..... F
ENGINEERING_TIME..... F
UTILIZED_TIME..... F
ODS_CREATED_DATE_TIME..... D
ODS_MODIFIED_DATE_TIME..... D

ODS_SHOP_ORDER

HANDLE	H
SITE	C6
SHOP_ORDER	C36
ORDER_TYPE	C5
END_UNIT_NUMBER	C36
CUSTOMER	C40
CUSTOMER_ORDER	C40
LABOR_CHARGE_CODE	C128
STATUS	C16
PRIORITY	I
TRANSFER_SITE	C6
TRANSFER_TYPE	C1
PLANNED_ITEM	C128
PLANNED_ITEM_REVISION	C20
PLANNED_BOM	C128
PLANNED_BOM_REVISION	C20
PLANNED_BOM_TYPE	C1
PLANNED_ROUTER	C128
PLANNED_ROUTER_REVISION	C20
PLANNED_ROUTER_TYPE	C1
PLANNED_WORK_CENTER	C36
ITEM	C128
ITEM_REVISION	C20
BOM	C128
BOM_REVISION	C20
BOM_TYPE	C1
ROUTER	C128
ROUTER_REVISION	C20
ROUTER_TYPE	C1
RMA_SFC_DATA_TYPE_CATEGORY	C20
RMA_SFC_DATA_TYPE_NAME	C32
RMA_ORDER_DATA_TYPE_CATEGORY	C20
RMA_ORDER_DATA_TYPE_NAME	C32

QTY_TO_BUILD	F	ODS_TIME_DIM	
QTY_ORDERED	F	ID	C128
QTY_RELEASED	F	SITE	C6
QTY_DONE	F	GRANULARITY	C1
QTY_SCRAPPED	F	LOCALIZED	B
RELEASED_DATE	D	GMT_BEGIN_DATE_TIME	D
PLANNED_START_DATE	D	GMT_END_DATE_TIME	D
PLANNED_COMP_DATE	D	ODS_BEGIN_DATE_TIME	D
SCHEDULED_START_DATE	D	ODS_END_DATE_TIME	D
SCHEDULED_COMP_DATE	D	ODS_PRODUCTION_DATE	D
ACTUAL_COMP_DATE	D	ODS_PRODUCTION_HOUR	D
ACTUAL_START_DATE	D	ODS_DAY_CLASS	C20
ODS_CREATED_DATE_TIME	D	ODS_PRODUCTION_SHIFT	C20
ODS_MODIFIED_DATE_TIME	D		
ODS_PLANNED_START_DATE	D	ODS_USED_TIME_GRANULARITY	
ODS_PLANNED_COMP_DATE	D	HANDLE	H
ODS_ACTUAL_COMP_DATE	D	GRANULARITY	C36
ODS_ACTUAL_START_DATE	D	SUMMARY_NAME	C36
ODS_RELEASED_DATE	D	TYPE	C1
ODS_SCHEDULED_START_DATE	D		
ODS_SCHEDULED_COMP_DATE	D		

ODS_WORK_CENTER_PRODUCTION
N

SITE	C6
WORK_CENTER	C36
WC_CATEGORY	C20
PRODUCTION_DATE	D
DAY_CLASS	C20
PRODUCTION_SHIFT	C32
PRODUCTION_HOUR	D
SHOP_ORDER	C36
ORDER_TYPE	C5
CUSTOMER	C40
CUSTOMER_ORDER	C40
ITEM	C128
ITEM_REVISION	C20
LEVEL1_WORK_CENTER	C36
LEVEL2_WORK_CENTER	C36
LEVEL3_WORK_CENTER	C36
LEVEL4_WORK_CENTER	C36
LEVEL5_WORK_CENTER	C36
PASS1_ENTER_QTY	F
PASS1_EXIT_COMPLETE_QTY	F
PASS1_EXIT_NC_QTY	F
PASS1_EXIT_FAIL_QTY	F
PASS1_EXIT_SCRAP_QTY	F
PASS1_EXIT_DONE_QTY	F
REWORK_ENTER_QTY	F
REWORK_EXIT_COMPLETE_QTY	F
REWORK_EXIT_NC_QTY	F
REWORK_EXIT_FAIL_QTY	F
REWORK_EXIT_SCRAP_QTY	F
REWORK_EXIT_DONE_QTY	F
ODS_CREATED_DATE_TIME	D
ODS_MODIFIED_DATE_TIME	D
TIME_DIM_ID	C412

OPERATION_{ad}

HANDLE H
SITE C6
OPERATION C36
REVISION C20
CURRENT_REVISION B
EFF_END_DATE D
EFF_START_DATE D
DESCRIPTION C40
STATUS_BO H
TYPE C1
RESOURCE_TYPE_BO H
RESOURCE_BO H
CREW_ONLY B
SPECIAL_ROUTER_BO H
FAILURE_TRACKING_CONFIG_BO H
DEFAULT_NC_CODE_BO H
PCA_DASHBOARD_MODE C1
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D
MAX_LOOP I
SPECIAL_INSTRUCTION C128
ORIGINAL_TRANSFER_KEY C412
PREV_SITE C6
REPORTING_STEP C36
SPECIAL_INSTRUCTION C128
REPORTING_CENTER_BO H
REQUIRED_TIME_IN_PROCESS I
ERP_CONTROL_KEY_BO H
ERP_WORK_CENTER_BO H

OPERATION_MASTER

SITE C6
OPERATION C36
EFFECTIVITY_CONTROL C1

OPERATION_SUBSTEP_{ad}

HANDLE H
OPERATION_BO H
SUBSTEP_BO H
SEQUENCE I

ORDER_DIM

DIM_KEY L
DIM_LEVEL C20
SITE C6
SHOP_ORDER C36
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

PARAMETRIC

SITE	C6
START_TIME	D
PARA_CONTEXT_GBO	H
ORIGINAL_SFC_BO.....	H
RESOURCE_BO	H
WORK_CENTER_BO	H
USER_BO	H
CUSTOMER_ID	C128
ITEM_BO.....	H
OPERATION_BO	H
LOT_ID	C128
PROGRAM_ID.....	C128
PROGRAM_REV	C20
TEST_STATUS	C10
SHIFT_ID	C32
HANDLE	H
ROUTER_BO	H
ROUTER_SEQUENCE	I
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D
DC_GROUP_BO	H
DIAGNOSTICS	C20
ORIGINAL_TRANSFER_KEY	H
PREV_SITE.....	C6
SETUP_TIME_MS	I
SHOP_ORDER	C36
TESTER_HW_REV	C10
TESTER_TEST_SEQ	C64
TESTER_TEST_SEQ_REV	C10
TESTER_TYPE.....	C64
TEST_PASSED	B
TEST_PLAN_BO	H
TIMES_PROCESSED	I
TRANSACTION_ID	I

TYPE C10
 STOP_TIME D
 UNLOAD_TIME_MS I
 ELAPSED_TIME I

PARAMETRIC_CUSTOM^{arc}

HANDLE H
 PARAMETRIC_BO H
 SEQUENCE I
 FIELD_NAME C128
 FIELD_VALUE C128
 FIELD_DESCRIPTION C40
 TRANSACTION_ID I
 PARA_CONTEXT_GBO H

PARAMETRIC_MEASURE

HANDLE	H
MEASURE_NAME	C25
MEASURE_GROUP	C40
PARAMETRIC_BO	H
DESCRIPTION	C40
COMPONENT_BO	H
SEQUENCE	I
COMPONENT_TYPE	C32
PIN	C10
MEASURE_STATUS	C10
MEMO	C4000
MEASURE_TYPE	C20
UNIT_OF_MEAS	C20
DATA_TYPE	C20
HIGH_LIMIT	C100
LOW_LIMIT	C100
EXPECTED	C100
ACTUAL	C1024
ACTUAL_NUM	I
ORIGINAL_ACTUAL	C1024
DC_COMMENT	C256
DC_PARAMETER_BO	H
DC_CHART_COMMENT	C256
FIRST_SEQUENCE	I
ORIGINAL_DC_COMMENT	C256
ORIGINAL_DC_CHART_COMMENT	C256
ORIGINAL_TEST_DATE_TIME	D
EDITED	B
EDITED_USER_BO	H
EDITED_DATE_TIME	D
USED_LIMIT_SEQ	C10
TEST_DATE_TIME	D
ELAPSED_TIME	I

INTERNAL_MEASURE_ID C10
TRANSACTION_ID I
PARA_CONTEXT_GBO H
DC_GROUP_REVISION C20
OVERRIDE_USER_BO H
ERP_SENT B
IS_QM_ACCEPTED B

PARAMETRIC_MEASURE_CUSTOM

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HANDLE H
PARAMETRIC_MEASURE_BO H
SEQUENCE I
PROPERTY_NAME C25
PROPERTY_VALUE C25
PROPERTY_TYPE C10
PROPERTY_STATUS C10
UNIT_OF_MEAS C20
ORIGINAL_PROPERTY_VALUE C25
EDITED_USER_BO H
EDITED B
DATE_TIME D
ORIGINAL_DATE_TIME D
TRANSACTION_ID I
PARA_CONTEXT_GBO H

PERMISSION_DEF

PERMISSION C20
DESCRIPTION C40
UNIT_OR_GROUP_GBO H
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

POD_ACTIVITY^{add}

POD_BUTTON_BO H
SEQUENCE I
ACTIVITY_BO H
IS_PLUGIN B
REFRESH_PLUGIN B
CLEARS_SFC B
OPEN_NEW_WINDOW B
HANDLE H

POD_ADD_PLUGIN^{add}

HANDLE H
POD_PANEL_BO H
SEQUENCE I
PLUGIN_BO H

POD_BUTTON^{add}

HANDLE H
POD_CONFIG_BO H
BUTTON_ID C20
SEQUENCE I
LABEL C80
BUTTON_SIZE I
IMAGE_ICON C256
HOTKEY C26
BUTTON_GROUP_LABEL C80
ENABLED_WHILE_PLUGIN_ACTIVE B
NEW_BUTTON_ROW B
IS_GROUP B
PANEL C1
LOCATION C6

POD_CONFIG_{and}

HANDLE	H
WORKSTATION_BO	H
SESSION_TIMEOUT	I
DISPLAY_DEVICE	C20
DISPLAY_SIZE	C20
SOUND_WITH_ERROR_MESSAGES ...	B
MAIN_INPUT_PROMPT	C256
MAIN_INPUT_HOTKEY	C26
TASK_LIST_ENABLED	B
TASK_LIST_CONFIG_BO	H
ACTIVE_WORK_LIST_CONFIG_BO	H
WI_LIST_CONFIG_BO	H
TOOL_LIST_CONFIG_BO	H
OPER_LIST_CONFIG_BO	H
PLUGIN_DC_LIST_CONFIG_BO	H
RT_EVENT_DISPLAY_MODE	C9
CAN_CHANGE_OPERATION	B
CAN_CHANGE_RESOURCE	B
DEFAULT_OPERATION_BO	H
DEFAULT_RESOURCE_BO	H
DEFAULT_WORK_CENTER_BO	H
DEFAULT_SUBSTEP_GROUP	H
SHOW_OPERATION_FIRST	B
SHOW_QTY	B
SHOW_USER	B
SHOW_RESOURCE	B
SHOW_SFC	B
SHOW_SUBSTEP_GROUP	B
PLUGIN_FRAME_SIZE	I
PLUGIN_DEFAULT	C256
ERROR_POPUP	B
SFC_QUEUE_BUTTON_ID	C20
SFC_IN_WORK_BUTTON_ID	C20
FAILURE_TRACKING_CONFIG_BO	H

PCA_VIEWER_EMBEDDED B
 PCA_VIEWER_ZOOMOUT B
 ASSEMBLY_CONFIG_BO H
 SPECIAL_INSTRUCTION_DISPLAY C1
 SESSION_INFO1 C36
 SESSION_INFO2 C36
 SFC_SELECT_LIST_CONFIG_BO H
 DC_LIST_CONFIG_BO H
 COMP_ASSY_LIST_CONFIG_BO H
 SPLIT_GUI_VERTICAL B
 DISPLAY_DC_LIST B
 DISPLAY_COMP_ASSY_LIST B
 DISPLAY_COMP_CONFIRM_LIST B
 LAYOUT_TYPE C30
 SFC_SELECTION_ACTIVITY_BO H
 SUBSTEP_LIST_CONFIG_BO H
 RESOURCE_DISPLAY_OPTION C1
 CAN_CHANGE_WORK_CENTER B
 SHOW_WORK_CENTER B
 SHOW_HOME B
 SHOW_HELP B
 SHOW_LOGOUT B
 AUTO_EXPAND_MESSAGE_AREA B

POD_PANEL

HANDLE H
 POD_CONFIG_BO H
 PANEL C1
 PANEL_TYPE C7
 DEFAULT_PLUGIN_BO H

PORTLET_CONFIG

HANDLE H
 PORTLET_NAME C32
 DESCRIPTION C40
 PORTLET_URI C256
 SIZE_SMALL B
 SIZE_MEDIUM B
 SIZE_LARGE B
 SIZE_WIDE B
 SIZE_TALL B
 SIZE_ROW B
 SIZE_COLUMN B
 SIZE_CUSTOM B
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

PORTLET_CONFIG_DATA

HANDLE H
 PORTLET_CONFIG_BO H
 NAME C32

PREDEFINED_FIELD

HANDLE H
 PREDEFINED_FIELD_GROUP_BO H
 SEQUENCE I
 FIELD_ID C26
 DESCRIPTION C40
 IS_REQUIRED B
 REQUIRED_SEQUENCE I

PREDEFINED_FIELD_GROUP

HANDLE H
 FIELD_GROUP C16
 DESCRIPTION C40
 CREATED_DATE_TIME d
 MODIFIED_DATE_TIME d

PREDEFINED_FIELD_OPTION

HANDLE H
 PREDEFINED_FIELD_BO H
 OPTION_NAME C26
 OPTION_VALUE C1024

PREDEFINED_ICON

HANDLE H
 PREDEFINED_FIELD_BO H
 ICON_ID C90

PRINTER

HANDLE H
 SITE C6
 PRINTER C256
 DESCRIPTION C40
 ENABLED B
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

PRINTER_DOCUMENT_TYPE

HANDLE H
 PRINTER_BO H
 DOCUMENT_TYPE_BO H

PRINTING_LOG

HANDLE H
SITE C6
SEQUENCE L
LOG_DATE D
LOG_TYPE C1
MESSAGE C1024
DOCUMENT_BO H
DOCUMENT_CONTEXT_GBO H
PRINT_QTY L
PRINTER_NAME C256
WORKSTATION_BO H
ERROR_LOCATION C1
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

PROCESS_LOT

HANDLE H
SITE C6
PROCESS_LOT C128
DESCRIPTION C40
CARRIER_TYPE_BO H
DATE_TIME D
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

PROCESS_LOT_MEMBER

HANDLE H
PROCESS_LOT_BO H
MEMBER_GBO H
ROW_NUMBER I
COLUMN_NUMBER I
CREATED_DATE_TIME D

PROCESS_WF^{aud}

HANDLE H
SITE C6
PROCESS_WF C128
DESCRIPTION C40
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

PROCESS_WF_ACTIVITY^{aud}

HANDLE H
PROCESS_WF_BO H
SEQUENCE I
ACTIVITY_BO H
BUTTON_LABEL C40

PROCESS_WF_STATE

HANDLE H
OBJECT_GBO H
STATUS C1
PROPERTIES BLOB

PRODUCTION_COMMENT^{arc}

HANDLE H
SITE C6
CONTEXT_GBO H
PRODUCTION_CONTEXT_GBO H
SEQUENCE I
USER_BO H
REASON_CODE_BO H
COMMENTS C2048
ACTIVITY C20
COMMENT_TYPE C20
STATE C1
TXN_ID C50
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

PRODUCTION_DATE

SITE C6
PRODUCTION_DATE_ID C128
PRODUCTION_DATE D
PRODUCTION_SHIFT_BO H
PRODUCTION_DAY_TYPE_BO H
START_DATE_TIME D
END_DATE_TIME D
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

PRODUCTION_DAY_CLASS

HANDLE H
SITE C6
DAY_CLASS C40
DESCRIPTION C40
DEFAULT_VAL B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

PRODUCTION_DAY_TYPE

SITE C6
DAY_TYPE C16
DESCRIPTION C40
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

PRODUCTION_LOG

SITE	C6
ACTIVITY	C20
DATE_TIME.....	D
QTY.....	F
SFC	C128
PROCESS_LOT.....	C128
OPERATION	C36
OPERATION_REVISION	C20
ITEM.....	C128
ITEM_REVISION.....	C20
ROUTER	C128
ROUTER_REVISION	C20
STEP_ID.....	C6
RESRCE.....	C36
WORK_CENTER	C36
REWORK	B
QTY_STARTED	F
QTY_COMPLETED	F
QTY_DONE	F
QTY_SCRAPPED	F
QTY_NON_CONFORMED.....	F
QTY_FAILED	F
ELAPSED_TIME.....	L
ELAPSED_QUEUE_TIME.....	L
TIMES_PROCESSED	I
USER_ID	C30
ACTION_DETAIL_BO	H
PREVIOUS_RESOURCE_BO	H
REPORTING_CENTER_BO	H
SFC_DONE	B
SHOP_ORDER_BO	H
CREW	C26
TXN_ID.....	C50
NC_DEFECT_COUNT	I

START_DATE_TIME d	RESOURCE_RC_ASSIGNMENT^{aud}	RESOURCE_REASON_CODE_T
	HANDLE H	HANDLE H
PRODUCTION_SHIFT^{aud}	RESOURCE_BO H	LOCALE C7
PRODUCTION_DAY_TYPE_BO H	RESOURCE_REASON_CODE_BO H	RESOURCE_REASON_CODE_BO H
PRODUCTION_SHIFT C6	MACHINE_CODE C40	DESCRIPTION C40
DESCRIPTION C40		
START_TIME I	RESOURCE_REASON_CODE^{aud}	RESOURCE_SETUP
START_TIME_TYPE C1	HANDLE H	HANDLE H
END_TIME I	SITE C6	SEQUENCE I
END_TIME_TYPE C1	KEY_ID L	RESOURCE_BO H
HANDLE H	REASON_CODE1 C36	SETUP_GBO H
	REASON_CODE2 C36	STATE C1
	REASON_CODE3 C36	USER_BO H
PRODUCT_DIM	REASON_CODE4 C36	DATE_TIME D
DIM_KEY L	REASON_CODE5 C36	
DIM_LEVEL C20	REASON_CODE6 C36	RESOURCE_SETUP_RELATIONSHIP
SITE C6	REASON_CODE7 C36	RESOURCE_SETUP_BO H
ITEM C128	REASON_CODE8 C36	ITEM_OR_ITEM_GROUP_GBO H
ITEM_REVISION C20	REASON_CODE9 C36	BOM_BO H
CREATED_DATE_TIME D	REASON_CODE10 C36	OPERATION_BO H
MODIFIED_DATE_TIME D	STATUS_BO H	SHOP_ORDER_BO H
	SEQUENCE I	HANDLE H
REASON_CODE^{aud}	TARGET_IN_MIN I	SEQUENCE I
HANDLE H	IS_FIXED C5	
SITE C6	CREATED_DATE_TIME D	RESOURCE_SHIFT
REASON_CODE C128	MODIFIED_DATE_TIME D	HANDLE H
DESCRIPTION C40	TIME_ELEMENT_BO H	RESOURCE_BO H
MODIFIED_DATE_TIME D		USER_SHIFT_BO H
CREATED_DATE_TIME D		VALID_FROM d
CATEGORY C1		VALID_TO d
STATUS_BO H		
MESSAGE_TYPE_BO H		

RESOURCE_SPEED_LOSS_{arc}

HANDLE H
KEY_ID L
SHOP_ORDER_BO H
RESOURCE_BO H
OPERATION_BO H
RESOURCE_REASON_CODE_BO H
SHIFT_START_DATE_TIME D
SHIFT_END_DATE_TIME D
DURATION L
PARTITION_DATE D

RESOURCE_STATUS_LOG_{arc}

HANDLE H
RESOURCE_BO H
TIME_ELEMENT_TYPE_BO H
STATUS_BO H
RESOURCE_REASON_CODE_BO H
DATE_TIME D
COMMENTS C256
RECORD_TYPE C1
MINOR_STOPPAGE C1
PARTITION_DATE D

RESOURCE_TECHNICAL_OBJECT_{arc}

HANDLE H
RESOURCE_BO H
ERP_FUNCTIONAL_LOCATION C30
ERP_EQUIPMENT_NUMBER C18

RESOURCE_TIME_LOG_{arc}

SITE C6
RESOURCE_BO H
STRT C128
START_DATE_TIME D
END_DATE_TIME D
ACTIVE B
RESOURCE_STATE C1
RESOURCE_STATUS_BO H
ACTIVITY_BO H
REASON_CODE_BO H
ELAPSED_TIME L
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D
HANDLE H
RESOURCE_REASON_CODE_BO H

RESOURCE_TIME_MEMBER_{arc}

HANDLE H
RESOURCE_TIME_LOG_BO H
USER_BO H
SFC_BO H
OPERATION_BO H
ITEM_BO H
ROUTER_BO H
SHOP_ORDER_BO H
START_DATE_TIME D
END_DATE_TIME D
STEP_ID C6
QTY F
BOM_BO H
TXN_ID C50
ODS_EFF_DATE_TIME D

RESOURCE_TYPE_{aud}

HANDLE H
SITE C6
RESOURCE_TYPE C16
DESCRIPTION C40
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

RESOURCE_TYPE_RESOURCE_{aud}

HANDLE H
RESOURCE_TYPE_BO H
RESOURCE_BO H

RESRCE^{aud}

HANDLE H
SITE C6
RESRCE C36
DESCRIPTION C40
STATUS_BO H
PENDING_STATUS_BO H
PENDING_REASON_CODE_BO H
PENDING_COMMENTS C2048
PROCESS_RESOURCE B
VALID_FROM D
VALID_TO D
OPERATION_BO H
SETUP_STATE C1
SETUP_DESCRIPTION C40
CNC_MACHINE C412
ERP_EQUIPMENT_NUMBER C18
ERP_PLANT_MAINT_ORDER C12
ERP_INTERNAL_ID I
ERP_CAPACITY_CATEGORY C3
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D
PENDING_RESOURCE_RC_BO H

RMA_DATA

HANDLE H
RMA_NUMBER_BO H
RMA_CONTEXT_GBO H
DATA_FIELD C60
DATA_ATTR C1024
VALIDATION_TYPE C1
REQUIRED B
SEQUENCE I

RMA_NUMBER

HANDLE H
SITE C6
RMA_NUMBER C36
SHOP_ORDER_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

ROUTER^{arc aud}

HANDLE H
SITE C6
ROUTER C128
ROUTER_TYPE C1
REVISION C20
CURRENT_REVISION B
BOM_BO H
EFF_START_DATE D
EFF_END_DATE D
DESCRIPTION C40
TEMPORARY_ROUTER B
RELAXED_FLOW B
STATUS_BO H
ORIGINAL_STATUS_BO H
ENTRY_ROUTER_STEP_BO H
COPIED_FROM_ROUTER_BO H
GUI_REPRESENTATION CLOB
HAS_BEEN_RELEASED B
DISPOSITION_GROUP_BO H
DISPLAY_TYPE C1
ORIGINAL_TRANSFER_KEY H
PREV_SITE C6
HOLD_ID L
SEND_AS_SHARED B
SENT_TO_ERP B
ERP_CHANGE_NUMBER C12
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

ROUTER_DONE_STEP^{arc aud}

HANDLE H
ROUTER_STEP_BO H

ROUTER_HOLD_STEParc aud

HANDLE H

ROUTER_STEP_BO H

IMMEDIAT B

COMPLETE_ORIGINAL B

SFC_STATUS_BO H

OPERATION_BO H

ROUTER_LINKarc aud

HANDLE H

ROUTER_STEP_BO H

ROUTER_OR_GROUP_G_BO H

ROUTER_MASTER

SITE C6

ROUTER C128

ROUTER_TYPE C1

EFFECTIVITY_CONTROL C1

ROUTER_NEXT_STEParc aud

ROUTER_STEP_BO H

NEXT_STEP_BO H

SEQUENCE I

SCRIPT_BO H

ACTION_ID C128

FAILURE_PATH B

DESCRIPTION C40

HANDLE H

ROUTER_OPERATIONarc aud

HANDLE H

ROUTER_STEP_BO H

OPERATION_BO H

MAX_LOOP I

STEP_TYPE C1

SPECIAL_INSTRUCTION C128

REQUIRED_TIME_IN_PROCESS I

ROUTER_RETURN_STEParc aud

HANDLE H

ROUTER_STEP_BO H

RETURN_TYPE C1

OPERATION_BO H

COMPLETE_ORIGINAL B

ROUTER_SCRAP_STEParc aud

HANDLE H

ROUTER_STEP_BO H

SFC_STATUS_BO H

SCRAP_PARENT B

SCRAP_ALL B

SCRAP_AND_RETURN_COMP B

ROUTER_SEL_RULEarc aud

HANDLE H

ROUTER_BO H

KEY_ID I

ERP_SELECTION_RULE C30

ERP_SELECTION_DESCRIPTION C40

ROUTER_STEParc aud

HANDLE H

ROUTER_BO H

STEP_ID C6

REPORTING_STEP C36

SCRAP_REPORTING_STEP C36

SEQUENCE I

DESCRIPTION C40

REWORK B

QUEUE_DECISION_TYPE C1

REPORTING_CENTER_BO H

ROUTER_COMP_GBO H

TABULAR_STEP_TYPE C1

IS_LAST_REPORTING_STEP B

ERP_SEQUENCE C6

ERP_CONTROL_KEY_BO H

ERP_WORK_CENTER_BO H

ERP_INSPECTION_COMPLETE B

ERP_OPERATION C36

ROUTER_STEP_COMPONENTarc aud

HANDLE H

ROUTER_STEP_BO H

BOM_COMPONENT_BO H

SEQUENCE I

QTY F

ROUTER_STEP_GROUParc aud

HANDLE H

ROUTER_STEP_BO H

ROUTER_STEP_GROUP_TYPE C1

ROUTER_STEP_GROUP_STEP^{arc aud}

HANDLE H
 ROUTER_STEP_GROUP_BO H
 SEQUENCE I
 ROUTER_STEP_BO H
 SUCCESSORS C4000

ROUTER_SUBSTEP^{arc aud}

HANDLE H
 ROUTER_STEP_BO H
 SUBSTEP C36
 SUBSTEP_ID C6
 SUBSTEP_GROUP C30
 SUBSTEP_TYPE C25
 TIMER I
 SEQUENCE I
 DESCRIPTION C40
 LONG_DESCRIPTION C1024

ROUTER_SUBSTEP_COMPONENT^{arc aud}

HANDLE H
 ROUTER_SUBSTEP_BO H
 BOM_COMPONENT_BO H
 SEQUENCE I
 QTY F

RTW_CONFIG^{aud}

HANDLE H
 SITE C6
 ITEM C128
 OPERATION C36
 RESRCE C36
 RTW_NAME C20
 MESSAGE_TYPE_BO H
 ENABLED B
 DESCRIPTION C40
 ALARM_SENT_COUNTER_RESET B
 EVENT_LOG_COUNTER_RESET B
 PRODUCTION_SHIFT_COUNTER_RESET B
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

RTW_CONFIG_VALUES^{aud}

HANDLE H
 RTW_CONFIG_BO H
 NAME C20
 VALUE C50
 DESCRIPTION C40

RTW_CONSEC_FAILURE

SITE C6
 RESRCE_BO H
 ITEM_BO H
 OPERATION_BO H
 FAILURE_ID C40
 FAILURE_ID_COUNT I
 NC_CODE_BO H
 DATE_TIME D

RTW_CONSEC_NC_CONFIG_VALUES^{aud}

HANDLE H
 RTW_CONFIG_BO H
 SEQUENCE I
 NC_OR_GROUP_GBO H
 MESSAGE_TYPE_BO H
 COUNT I

RTW_DEFECT_RATE

SITE C6
 RESRCE_BO H
 ITEM_BO H
 OPERATION_BO H
 PASS_COUNT I
 FAIL_COUNT I
 DATE_TIME D
 SFC_START_DATE_TIME D

SAMPLE_PLAN^{aud}

HANDLE	H
SITE	C6
SAMPLE_PLAN_TYPE	C20
SAMPLE_PLAN.....	C40
REVISION	C20
CURRENT_REVISION	B
DESCRIPTION.....	C40
STATUS_BO	H
ROUTER_BO	H
REJECT_MESSAGE_TYPE_BO.....	H
NC_SEVERITY_THRESHOLD	I
MIXED_MATERIAL	B
RMA_DISTINCT_GROUP	B
FIRST_TIME_STEP	B
ALLOW_SKIP.....	B
SKIP_MESSAGE_TYPE_BO	H
SFC_GROUP_SIZE.....	I
ANSI_SAMPLE_PLAN_BO	H
ANSI_ACCEPTANCE_PARAMETER_BO	H
TIGHTENED_MESSAGE_TYPE_BO.....	H
INSPECTION_MESSAGE_TYPE_BO.....	H
SAMPLE_SIZE.....	I
SAMPLE_BY	C
FIXED_NUMBER	I
ACCEPT_NUMBER.....	I
REJECT_NUMBER	I
FIXED_PERCENTAGE	I
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D
EFF_START_DATE.....	D
EFF_END_DATE	D

SAMPLE_PLAN_MASTER

SITE.....	C6
SAMPLE_PLAN.....	C40
SAMPLE_PLAN_TYPE	C1
EFFECTIVITY_CONTROL	C1

SAMPLE_PLAN_SNAPSHOT^{arc}

HANDLE.....	H
SEQUENCE	I
SAMPLE_PLAN_NAME	C40
SAMPLE_PLAN_REVISION.....	C20
ROUTER_BO.....	H
REJECT_MESSAGE_TYPE_BO.....	H
NC_SEVERITY_THRESHOLD	I
MIXED_MATERIAL.....	B
RMA_DISTINCT_GROUP	B
FIRST_TIME_STEP.....	B
ALLOW_SKIP	B
SKIP_MESSAGE_TYPE_BO	H
SFC_GROUP_SIZE	I
SAMPLE_SIZE.....	I
ACCEPT_NUMBER	I
REJECT_NUMBER	I

SAMPLING_GROUP^{arc}

HANDLE	H
SEQUENCE.....	I
SITE	C6
SAMPLE_PLAN_SNAPSHOT_BO	H
STATUS.....	C1
RMA.....	B
ITEM_BO	H
OPERATION_BO.....	H
RESOURCE_BO.....	H
MODIFIED_BY_USER_BO	H
SHOP_ORDER_BO	H
GROUP_SIZE	I
DC_GROUP_BO.....	H
BLOCK_ORDER	B
ERP_SENT.....	B
CREATED_DATE_TIME.....	D
MODIFIED_DATE_TIME.....	D

SAMPLING_GROUP_SFC^{arc}

HANDLE	H
SAMPLING_GROUP_BO	H
SFC_BO	H
ORIGINAL_ROUTER_BO	H
ORIGINAL_OPERATION_BO	H
ORIGINAL_RESOURCE_BO	H
ORIGINAL_STEP_ID	C6
SAMPLE	B
REJECT	B
QTY	Q
QTY_REJECTED	Q
START_SAMPLING_DATE.....	D
ERP_INSPECTION_UNIT_ID.....	C18

SCHEDULE_STANDARD_{and}

HANDLE H
 SITE C6
 STANDARDS_SOURCE C1
 SOURCE_GBO H
 ROUTER_BO H
 DISPLAY_SOURCE C1
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

SCHEDULE_STANDARD_DETAIL_{and}

HANDLE H
 SCHEDULE_STANDARD_BO H
 OPERATION C36
 STEP_ID C6
 PRODUCTION_RATE_QTY F
 PRODUCTION_RATE_TIME F
 PRODUCTION_RATE_TIME_UNITS C1
 PLANNED_YIELD F
 SETUP_TIME F
 SETUP_TIME_UNITS C1
 WAIT_TIME F
 WAIT_TIME_UNITS C1
 STANDARD_CYCLE_RATE F
 STANDARD_CYCLE_RATE_TIME_UNIT
 S C1
 STANDARD_CYCLE_RATE_MODE C1
 ELAPSED_TIME_ONE F
 ELAPSED_TIME_TWO F
 ELAPSED_TIME_THREE F
 ELAPSED_TIME_FOUR F
 ELAPSED_TIME_FIVE F
 ELAPSED_TIME_SIX F
 ELAPSED_TIME_UNITS_ONE C1
 ELAPSED_TIME_UNITS_TWO C1
 ELAPSED_TIME_UNITS_THREE C1
 ELAPSED_TIME_UNITS_FOUR C1
 ELAPSED_TIME_UNITS_FIVE C1
 ELAPSED_TIME_UNITS_SIX C1
 STANDARD_VALUE_KEY_BO H
 SUBSTEP_ID C6
 SUBSTEP C36
 IS_ERP C5

SCRIPT

HANDLE H
 SCRIPT_ID C16
 SCRIPT_TYPE C1
 SCRIPT_CONTEXT_GBO H
 SEQUENCE I
 DESCRIPTION C40
 SCRIPT CLOB
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

SERVICE_CONFIGURATION

HANDLE H
 MODULE_ID C100
 SERVICE_NAME C100
 PARENT_REF C256
 CONFIGURATION CLOB
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

SET_POINT_GROUP_{and}

HANDLE H
 SITE C6
 SET_POINT_GROUP C25
 EFF_START_DATE_STR C20
 EFF_START_DATE D
 EFF_END_DATE D
 DESCRIPTION C40
 STATUS_BO H
 USED_IN_PRODUCTION B
 COPIED_FROM H
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

SET_POINT_GROUP_LOG

HANDLE H
SITE C6
SET_POINT_GROUP_BO H
LOG_ID..... C20
USER_BO H
DATE_TIME..... D
RESRCE..... C36
IDENTIFIER..... C128
ITEM C128
OPERATION C36
SUBSTEP C36
ERROR_CODE I
ERROR_PARAMS C2000

SET_POINT_PARAMETER and

HANDLE H
SET_POINT_GROUP_BO H
SET_POINT_PARAMETER C30
SEQUENCE I
DESCRIPTION..... C40
DATA_TYPE..... C1
SET_POINT_STRING_VALUE..... C256
SET_POINT_NUMERIC_VALUE.....F
LOWER_LIMIT_VALUE F
UPPER_LIMIT_VALUE F
SET_POINT_TARGET_ADDRESS ... C128
LOWER_LIMIT_TARGET_ADDRESS
..... C128
UPPER_LIMIT_TARGET_ADDRESS C128

SFCarc2s

HANDLE.....H
SITE..... C6
SFC..... C128
STATUS_BO.....H
ORIGINAL_STATUS_BO H
PRIORITY I
ITEM_BO H
QTY F
QTY_SCRAPPED F
QTY_DONE.....F
QTY_HISTORICAL_MIN F
QTY_HISTORICAL_MAX F
ACTUAL_COMP_DATE D
ID C128
LOCATION C20
LCC_BO H
QTY_MULT_PERFORMED B
RMA_MAX_TIMES_PROCESSED I
SHOP_ORDER_BO H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D
IMMEDIATE_ARCHIVE B
ORIGINAL_TRANSFER_KEY C412
PREV_SITE..... C6
TRANSFER_DATETIME D
TRANSFER_USER C30
AIN_EQUIPMENT_ID..... C32
SN_DONE..... B

SFC_ASSY

HANDLE	H
SFC_BOM_BO	H
SITE	C6
ASSY_ID	I
COMPONENT_BO	H
BOM_COMPONENT_GBO	H
ASSEMBLED_BY_BO	H
ASSEMBLED_DATE	D
QTY	F
EXCESS	B
ASSY_STATE	C1
TIME_BASED	B
REMOVED	B
REMOVED_DATE	D
REMOVED_BY_BO	H
REMOVED_OPERATION_BO	H
REMOVED_RESOURCE_BO	H
INVENTORY_BO	H
OPERATION_BO	H
RESOURCE_BO	H
ROUTER_BO	H
STEP_ID	C6
SUBSTEP_IF	C6
REF_DES	C36
FEEDER	C36
LOCATION	C20
ASSY_DATA_TYPE_BO	H
MODIFIED_DATE_TIME	D
BOM_BO	H
ITEM_BO	H
ORIGINAL_TRANSFER_KEY	C412
PREV_SITE	C6
SHOP_ORDER_BO	H
PLANNED	B

CONFIRMED B
CONFIRMED_DATE D
CONFIRMED_BY_BO H
CONFIRMED_OPERATION_BO H
TXN_ID C50
ERP_ASSY_SENT B

SFC_ASSY_DATAarc2s

SFC_ASSY_BO H
DATA_FIELD C60
DATA_ATTR C1024
SEQUENCE I
HANDLE H

SFC_ASSY_LOCATION

HANDLE H
SFCASSY_BO H
LOCATION C20
DESCRIPTION C40

SFC_BOMarc2s

HANDLE H
SFC_BO H
BOM_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D
ORIGINAL_TRANSFER_KEY C412
PREV_SITE C6

SFC_DATAarc

HANDLE H
SFC_ASSY_BO H
DATA_FIELD C60
DATA_ATTR C1024
USER_BO H
DATE_TIME D
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

SFC_ID_HISTORYarc2s

SFC_BO H
SFC C128
DATE_TIME D
REASON C1
SEQUENCE I
HANDLE H

SFC_IN_WORKarc

HANDLE H
SFC_STEP_BO H
OWNER_GBO H
USER_BO H
RESOURCE_BO H
WORK_CENTER_BO H
DATE_STARTED D
QTY_IN_WORK F
PAUSED B
REWORK B

SFC_LOCATIONarc2s

HANDLE H
SFC_BO H
PREVIOUS_SFC_BO H
LOCATION C128
SEQUENCE I
SERIAL_NUMBER C20
LOCATION_STATE C1
DESCRIPTION C40
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

SFC_NC_LIMITarc

HANDLE H
SFC_BO H
NC_CODE_BO H
MAX_NC_LIMIT I
USER_BO H
MODIFIED_DATE_TIME D

SFC_RECEIPT

HANDLE H
SITE C6
SFC_ID C128
ITEM_BO H
INVENTORY_CONTEXT_GBO H
DESCRIPTION C40
WORK_CENTER C36
LOCATION C256
QTY_ON_HAND F
ASSY_DATA_TYPE_BO H
USAGE_COUNT I
LAST_SITE C6
TRANSFER_TYPE C1
RECEIVE_REQ B
MESSAGE_TYPE_BO H
PROCESS_LOT C128
SHOP_ORDER C36
BULK_DATA L
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

SFC_ROUTER_{arc}

HANDLE H
SFC_ROUTING_BO H
SEQUENCE I
IN_USE B
COMPLETED B
QTY F
SUB_ROUTER B
ROUTER_BO H
REWORKED_FROM_SFC_STEP_BO H
RETURN_TYPE C1
SUB_TYPE C1

SFC_ROUTER_LOCATION

SFCROUTER_BO H
LOCATION C20
HANDLE H

SFC_ROUTING_{arc}

SFC_BO H
HANDLE H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

SFC_STEP_{arc}

HANDLE	H
SFC_ROUTER_BO	H
OPERATION_BO	H
STEP_ID.....	C6
DONE	B
QTY_IN_QUEUE	F
QTY_IN_WORK.....	F
QTY_COMPLETED	F
QTY_REJECTED.....	F
QTY_COMPLETE_PENDING	F
BYPASSED	B
USE_AS_REWORK	B
LOCAL_REWORK	B
MAX_LOOP	I
TIMES_PROCESSED	I
PREVIOUSLY_STARTED	B
PREVIOUS_STEP_ID	C6
PREVIOUS_ACTION_ID	C128
DATE_QUEUED.....	D
STEP_SEQUENCE.....	I
RESOURCE_OR_CENTER_GBO	H
LAST_WORK_CENTER_BO	H
FUTURE_HOLD_STATUS_BO	H
FUTURE_HOLD_CONTEXT_GBO	H
MULTI_Q_SIGNOFF_NEEDED.....	B
PREVIOUS_RESOURCE_BO	H
REPORTING_CENTER_BO	H
REPORTING_STEP	C36
SCRAP_REPORTING_STEP	C36
STATE	C1
STEP_PULLED_INTO.....	C6
SPECIAL_INSTRUCTION	C128
FUTURE_HOLD_COUNT.....	I
ERP_SENT	B

ERP_TB_SENT B

EWM_TB_SENT B

SFC_STEP_PLAN_{arc}

HANDLE H

SFC_STEP_BO H

ASSIGNED_BY_GBO H

USER_BO H

SEQUENCE I

DATE_ASSIGNED D

SFC_SUBSTEP_{arc}

HANDLE H

SFC_STEP_BO H

ROUTER_SUBSTEP_BO H

SEQUENCE I

STATE C25

DATE_ASSIGNED D

SFG_ACTION

ID I

NAME C512

DESCRIPTION C2000

ACTIONCLASS C512

VERSION I

SFG_ACTION_PROPERTY

ACTION_ID I

PROPERTY_ID I

SFG_GROUP

NAME C512

VERSION I

SFG_PROPERTY

ID I

NAME C256

DESCRIPTION C1024

VALUE C256

TYPE C256

SFG_SAFEGUARD

NAME C512

DESCRIPTION C2000

ENABLED I

DELETABLE I

PERIOD I

RULEID C512

GROUP_NAME C256

VERSION I

SFG_SAFEGUARD_PROPERTY

SAFEGUARD_ID C512

PROPERTY_ID I

SFG_SEQ

SEQ_KEY C50

SEQ I

SFG_STATUS

SAFEGUARD C512

RUNTIME D

STATUS C16

EXPLANATION C2000

SHIFT_BREAK_TYPE

HANDLE H

SITE C6

BREAK_TYPE C40

DESCRIPTION C40

CREATED_DATE_TIME D

MODIFIED_DATE_TIME D

SHOP_ORDER arc aud

HANDLE	H
SITE	C6
SHOP_ORDER	C36
STATUS_BO	H
ORIGINAL_STATUS_BO	H
PRIORITY	I
PLANNED_ITEM_BO	H
PLANNED_BOM_BO	H
PLANNED_ROUTER_BO	H
ITEM_BO	H
BOM_BO	H
ROUTER_BO	H
QTY_TO_BUILD	F
QTY_ORDERED	F
QTY_RELEASED	F
QTY_DONE	F
QTY_SCRAPPED	F
PLANNED_START_DATE	D
PLANNED_COMP_DATE	D
SCHEDULED_START_DATE	D
SCHEDULED_COMP_DATE	D
ACTUAL_COMP_DATE	D
ACTUAL_START_DATE	D
PLANNED_WORK_CENTER_BO	H
RELEASED_DATE	D
END_UNIT_NUMBER	C36
CUSTOMER	C40
CUSTOMER_ORDER	C40
ORDER_TYPE	C5
LCC_BO	H
RMA_SFC_DATA_TYPE_BO	H
RMA_SHOP_ORDER_DATA_TYPE_BO	H
TRANSFER_SITE	C6

TRANSFER_TYPE..... C1
 SHOP_ORDER_TYPE_BO..... H
 HOLD_ID..... L
 REQ_SERIAL_CHANGE..... B
 COLLECT_PARENT_SERIAL..... B
 BATCH_NUMBER..... C20
 ERP_ORDER..... B
 ERP_PRODUCTION_VERSION..... C4
 ERP_UNIT_OF_MEASURE..... C3
 INSPECTION_LOT..... C20
 INSPECTION_GROUP_SIZE..... I
 ERP_PUTAWAY_STORLOC..... C4
 WAREHOUSE_NUMBER..... C3
 MODIFIED_DATE_TIME..... D
 CREATED_DATE_TIME..... D

SHOP_ORDER_BOM_COMPONENT **arc**

HANDLE..... H
 SHOP_ORDER_BO..... H
 BOM_COMPONENT_BO..... H
 COMPONENT_BO..... H
 BOM_BO..... H
 RESERVATION_ORDER_NUMBER... C10
 RESERVATION_ITEM_NUMBER..... C4
 ERP_ORDER_ITEM_NUMBER..... C4

SHOP_ORDER_CHARACTERISTICS **arc aud**

HANDLE..... H
 SHOP_ORDER_BO..... H
 CHARACTERISTIC_NAME..... C70
 CHARACTERISTIC_VALUE..... C70
 CHARACTERISTIC_DESCRIPTION... C70
 CHARACTERISTIC_VALUE_DESC.... C70

SHOP_ORDER_CHARACTERISTIC_

T arc aud

HANDLE..... H
 LOCALE..... C7
 SHOP_ORDER_CHARACTERISTICS_BO..... H
 CHARACTERISTIC_DESCRIPTION... C70
 CHARACTERISTIC_VALUE_DESC.... C70

SHOP_ORDER_INSPECTION_LOT **arc aud**

HANDLE..... H
 SHOP_ORDER_BO..... H
 ROUTER_STEP_BO..... H
 INSPECTION_SAMPLE_SIZE..... I

SHOP_ORDER_INSP_RESULT **arc aud**

HANDLE..... H
 SHOP_ORDER_INSPECTION_LOT_BO H
 DC_PARAMETER_BO..... H
 IS_QM_ACCEPTED..... B

SHOP_ORDER_SCHEDULE **arc aud**

HANDLE..... H
 SHOP_ORDER_BO..... H
 ROUTER_STEP_BO..... H
 SEQUENCE..... I
 RESOURCE_BO..... H
 SPLIT_ID..... C20
 PLANNED_QTY..... I
 CONFIRMED_QTY..... I
 START_DATE..... D
 END_DATE..... D

SHOP_ORDER_SEL_RULE **arc aud**

HANDLE..... H
 SHOP_ORDER_BO..... H
 SEQUENCE..... I
 ERP_SELECTION_RULE..... C30
 ERP_SELECTION_VALUE..... B

SHOP_ORDER_SFC **arc aud**

HANDLE..... H
 SHOP_ORDER_BO..... H
 SFC_BO..... H

SHOP_ORDER_SFC_PLAN **arc aud**

HANDLE..... H
 SHOP_ORDER_BO..... H
 SEQUENCE..... I
 SFC..... C128
 SERIAL..... C18
 STATE..... C1
 ENABLED..... B
 IS_ERP_SFC_NUMBER..... B
 IS_ERP_SERIAL_NUMBER..... B
 ORIGINAL_SERIAL_NUMBER..... C18
 ORIGINAL_ITEM..... C128
 IS_ERP_ORIGINAL_SERIAL_NUMBER B
 IS_ERP_ORIGINAL_ITEM..... B
 ORIGINAL_SFC..... C128

SHOP_ORDER_STANDARD_RATE^{arc}

HANDLE	H
SHOP_ORDER_BO	H
RESOURCE_BO	H
OPERATION_BO	H
STANDARD_RATE_UOT	C1
STANDARD_RATE_QTY	F
STANDARD_RATE_TIME	F

SHOP_ORDER_SUBASSEMBLY^{arc aud}

SHOP_ORDER_PARENT_BO	H
SUBASSEMBLY_SHOP_ORDER_BO	H
HANDLE	H

SHOP_ORDER_SUBASSY_PEGGED^{arc}

HANDLE	H
PARENT_SHOP_ORDER_BO	H
PEGGED_SHOP_ORDER_BO	H

SHOP_ORDER_TYPE^{aud}

HANDLE	H
SITE	C6
ORDER_TYPE	C36
ORDER_PROCESSING_TYPE	C1
DESCRIPTION	C40
DEFAULT_TYPE	B
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

SITE^{aud}

HANDLE	H
SITE	C6
DESCRIPTION	C40
IS_LOCAL	B
LOGON_ID	C30
PASSWORD	C20
PORT	I
SERVER	C32
TYPE	C1
URL	C1024
SITE_LOCALE	C40
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D
TIME_ZONE	C36

SLOT_CONFIG^{aud}

SITE	C6
SLOT_CONFIG_ID	C40
DESCRIPTION	C40
HANDLE	H
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D
REVISION	C20
CURRENT_REVISION	B
STATUS_BO	H
EFF_START_DATE	D
EFF_END_DATE	D

SLOT_CONFIG_MASTER

SITE	C6
SLOT_CONFIG_ID	C40
EFFECTIVITY_CONTROL	C1

SLOT_CONFIG_RELATIONSHIP^{aud}

ITEM_OR_ITEM_GROUP	C412
BOM_BO	H
OPERATION_BO	H
SHOP_ORDER_BO	H
HANDLE	H
SEQUENCE	I
SLOT_CONFIG_BO	H

SLOT_DETAIL^{aud}

HANDLE	H
SLOT_CONFIG_BO	H
SEQUENCE	I
SLOT	C16
LOCATION	C20
COMPONENT_BO	H
REF_DES	C36
MIN_QTY_THRESHOLD	I
MIN_QTY_MESSAGE_TYPE_BO	H
ZERO_QTY_MESSAGE_TYPE_BO	H

SLOT_LOCATION^{aud}

HANDLE	H
LOCATION	C20
SLOT_DETAIL_BO	H

SLOT_REF_DES^{aud}

HANDLE	H
REF_DES	C36
SLOT_DETAIL_BO	H

SPC_ALARM_{aud}

HANDLE	H
SPC_CONTEXT_BO	H
CHART_ORDER	C1
SPC_RULE_VIOLATED	C5
FIRST_DATA_TIME	D
LAST_DATA_TIME	D
URL	C256
RULESET_FILE_P	C50
RULESET_FILE_S	C50

SPC_CHART_{aud}

HANDLE	H
SITE	C6
SPC_CHART	C20
CHART_TYPE	C24
CHART_TITLE1	C50
CHART_TITLE2	C50
CHART_TITLE3	C50
START_TIME	D
END_TIME	D
UPDATE_TIME	D
UPDATE_STATUS	B
URL	C1024
PROPAGATE_ALARMS	B
TRIGGER_MESSAGE_ALARMS	B
SHORT_RUN	B
SUBGROUP_SIZE	I
MAX_PLOT_POINTS	I
MAX_DATA_AGE	I
X_TICK_LABEL	C3
DESCRIPTION	C40
CHART_TEMPLATE	C512
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

SPC_CHART_DETAIL_{aud}

HANDLE	H
SPC_CHART_BO	H
CHART_DETAIL_TYPE	C1
X_AXIS_LABEL	C50
Y_AXIS_LABEL	C50
Y_AXIS_MIN	I
Y_AXIS_MAX	I
Y_AXIS_SCALE	C11
UPPER_CONTROL_LIMIT	I
LOWER_CONTROL_LIMIT	I
CENTER_LINE	I
CONTROL_LIMIT_USAGE	C1
UPPER_SPEC_LIMIT	I
SPEC_TARGET	I
LOWER_SPEC_LIMIT	I
DISPLAY_SPEC_LIMITS	B
SPEC_LIMIT_USAGE	B
ENABLE_TREND_RULES	B
TREND_RULES	C50
SIGMA_COEFFICIENT	I

SPC_CHART_TMP_DATA

HANDLE H
 DATE_TIME_MSEC.....I
 TXN_ID.....C50
 DATA.....CLOB

SPC_RULE

HANDLE H
 SITE C6
 KEY_ID.....I
 SPC_RULE C1
 MESSAGE_TYPE_BO.....H
 RULESET_FILE.....C50
 CREATED_DATE_TIME.....D
 MODIFIED_DATE_TIME.....D

STANDARD_RATE and

HANDLE H
 SITE C6
 KEY_ID.....L
 RESOURCE_BO H
 ITEM_BO.....H
 ROUTER_BO H
 OPERATION_BO H
 CREATED_DATE_TIME.....D
 MODIFIED_DATE_TIME.....D
 UOT C1
 QUANTITY.....F
 TIME.....F

STANDARD_VALUE_KEY and

HANDLE.....H
 SITE.....C6
 NAME.....C128
 DESCRIPTION.....C16
 ACTIVITY_LABEL_ONE.....C80
 ACTIVITY_LABEL_TWO.....C80
 ACTIVITY_LABEL_THREE.....C80
 ACTIVITY_LABEL_FOUR.....C80
 ACTIVITY_LABEL_FIVE.....C80
 ACTIVITY_LABEL_SIX.....C80
 MODIFIED_DATE_TIME.....D
 CREATED_DATE_TIME.....D

STATUS

HANDLE.....H
 SITE.....C6
 STATUS_GROUP.....C18
 STATUS.....C16
 STATUS_DESCRIPTION.....C16
 DEFAULT_STATUS.....B
 MODIFIED_DATE_TIME.....D
 CREATED_DATE_TIME.....D
 TIME_ELEMENT_TYPE_BO.....H

STATUS_MEANING

STATUS_BO.....H
 STATUS_MEANING_TYPE.....C12
 STATUS_MEANING.....B
 HANDLE.....H

STORAGE_LOCATION and

HANDLE.....H
 SITE.....C6
 STORAGE_LOCATION.....C4
 DESCRIPTION.....C40
 EWM_PUTAWAY_STORAGE_LOCATION.....B
 CREATED_DATE_TIME.....D
 MODIFIED_DATE_TIME.....D

STORAGE_LOCATION_MEMBER and

HANDLE.....H
 STORAGE_LOCATION_BO.....H
 WORK_CENTER_BO.....H

SUBSTEP and

HANDLE.....H
 SITE.....C6
 SUBSTEP.....C36
 REVISION.....C20
 CURRENT_REVISION.....B
 STATUS_BO.....H
 NC_CODE_BO.....H
 SUBSTEP_GROUP.....C30
 SUBSTEP_TYPE.....C25
 TIMER.....I
 SEQUENCE.....I
 DESCRIPTION.....C40
 LONG_DESCRIPTION.....C1024
 CREATED_DATE_TIME.....D
 MODIFIED_DATE_TIME.....D

SUBSTEP_MASTER

HANDLE H
SUBSTEP C36
EFFECTIVITY_CONTROL C1

SYSTEM_RULE^{add}

HANDLE H
SYS_RULE C26
RULE_SUBGROUP C26
RULE_TYPE C1
SEQUENCE I
DESCRIPTION C40
LONG_DESCRIPTION C256
VALUE_OBJECT_TYPE C1
SYSTEM_RULE_GROUP_BO H
SYSTEM_RULE_VAL_ACTIVITY_BO H
SYSTEM_RULE_BR_ACTIVITY_BO H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

SYSTEM_RULE_CONTEXT^{add}

SYSTEM_RULE_BO H
CONTEXT_OBJECT_TYPE C60
HANDLE H

SYSTEM_RULE_GROUP

DESCRIPTION C40
RULE_GROUP C26
LONG_DESCRIPTION C256
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

SYSTEM_RULE_OVERRIDE^{add}

OVERRIDING_GBO H
SYSTEM_RULE_BO H
SYSTEM_RULE_SETTING C256
SITE C6
HANDLE H

SYSTEM_RULE_SETTING^{add}

SYSTEM_RULE_SETTING C256
SYSTEM_RULE_BO H
SITE C6
SYSTEM_RULE_OVERRIDABLE B
HANDLE H

SYSTEM_RULE_VALID_SETTING^{add}

SYSTEM_RULE_DISPLAY C60
SYSTEM_RULE_SETTING C256
SYSTEM_RULE_BO H
HANDLE H

TEST_PLAN

HANDLE H
TEST_PLAN C10
SITE C6
DESCRIPTION C40
USER_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

TEST_PLAN_ATTACHMENT

HANDLE H
TEST_PLAN_BO H
SEQUENCE I
USER_BO H
ITEM_BO H
OPERATION_BO H
ROUTER_BO H
RESOURCE_BO H
ATTRIBUTE C128
CURRENT_REV B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

TEST_PLAN_MEASUREMENT

HANDLE H
TEST_PLAN_BO H
MEASUREMENT_ID I
PARENT_MEASUREMENT_ID I
IS_PARENT B
TYPE C20
MEASUREMENT_DESCRIPTION C128
ENABLED B
TOLERANCE_LIMIT B

TEST_PLAN_MEASUREMENT_LIMIT

HANDLE	H
TEST_PLAN_MEASUREMENT_BO	H
SEQUENCE	I
HIGH_LIMIT	C32
LOW_LIMIT	C32
SPEC_HIGH_LIMIT	C32
SPEC_LOW_LIMIT	C32
UNIT_OF_MEASURE	C6

TEST_PLAN_MEASUREMENT_PARAMETER

HANDLE	H
TEST_PLAN_MEASUREMENT_BO	H
SEQUENCE	I
PARAM_NAME	C128
PARAM_VALUE	C1024

TEST_PLAN_PARAMETER

HANDLE	H
TEST_PLAN_BO	H
SEQUENCE	I
PARAM_NAME	C128
PARAM_VALUE	C1024

TIME_ELEMENT^{aud}

HANDLE	H
SITE	C6
TIME_ELEMENT	C128
TIME_ELEMENT_TYPE_BO	H
STATUS_BO	H
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

TIME_ELEMENT_T

HANDLE	H
LOCALE	C7
TIME_ELEMENT_BO	H
DESCRIPTION	C40

TIME_ELEMENT_TYPE

HANDLE	H
SITE	C6
TIME_ELEMENT_TYPE	C128
MAPPING_RELEVANT	C1

TIME_ELEMENT_TYPE_T

HANDLE	H
LOCALE	C7
TIME_ELEMENT_TYPE_BO	H
DESCRIPTION	C40

TIME_GRANULARITY^{aud}

HANDLE	H
GRANULARITY	C36
DESCRIPTION	C40
ENABLED	B
START_DATE	D
END_DATE	D
RECURRING_YEARLY	I
TYPE	C1
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D

TIME_GRANULARITY_ASSIGNMENT^{aud}

HANDLE	H
SITE	C6
SUMMARY_NAME	C36
TIME_GRANULARITY_BO	H
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D

TOOL_GROUP^{aud}

HANDLE	H
SITE	C6
TOOL_GROUP	C32
STATUS_BO	H
DESCRIPTION	C40
TRACK_CTL	C1
QTY	F
LOCATION	C40
TIME_BASED	B
ERP	B
CALIBRATION_TYPE	C1
CALIBRATION_PERIOD	I
CALIBRATION_PERIOD_TYPE	C1
EXP_DATE	D
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D

TOOL_LOG^{arc}

HANDLE H
 SITE C6
 STRT C30
 TOOL_NUMBER_BO H
 TOOL_NUMBER_STATUS_BO H
 TOOL_GROUP_BO H
 USER_ID C30
 QTY F
 SFC_BO H
 ITEM_BO H
 ROUTER_BO H
 OPERATION_BO H
 RESOURCE_BO H
 SHOP_ORDER_BO H
 WORK_CENTER_BO H
 DATE_TIME D
 COMMENTS C2048
 ACTIVITY_BO H
 ATTACHMENT_BO H
 ORIGINAL_SFC_BO H
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

TOOL_NUMBER^{and}

HANDLE H
 SITE C6
 TOOL_NUMBER C32
 TOOL_GROUP_BO H
 DESCRIPTION C40
 STATUS_BO H
 QTY F
 LOCATION C40
 CALIBRATION_TYPE C1
 CALIBRATION_DATE D
 CALIBRATION_PERIOD I
 CALIBRATION_PERIOD_TYPE C1
 EXP_DATE D
 ERP_EQUIPMENT_NUMBER C18
 ERP_PLANT_MAINT_ORDER C12
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

TOOL_TIME_LOG

HANDLE H
 SITE C6
 RESOURCE_BO H
 TOOL_NUMBER_BO H
 STRT C30
 START_DATE_TIME D
 END_DATE_TIME D
 ACTIVITY_BO H
 ACTIVE B
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

TRANSACTION_LOG^{ods}

HANDLE H
 TXN_ID C50
 TXN_TYPE C30
 TXN_NAME C255
 TXN_STATUS C30
 TXN_PAYLOAD CLOB
 TXN_RESULT CLOB
 START_DATE_TIME D
 END_DATE_TIME D
 ELAPSED_TIME I

TRANSACTION_LOG_TYPE

HANDLE H
 TRANSACTION_TYPE C32
 DESCRIPTION C256
 ENABLE_TRANSACTION_LOG B
 AGING_PERIOD I
 ENABLE_PAYLOAD_LOGGING B
 ENABLE_RESULT_LOGGING B
 MAX_PAYLOAD_SIZE I
 MAX_RESULT_SIZE I
 SQL_EXECUTION_THRESHOLD I
 RECORD_TRANSACTION_METADATA B
 AUTO_DISABLE_TRANSACTION_LOG B
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

TRANSFER_DATA^{arc aud}

HANDLE H
 TRANSFER_PARENT_GBO H
 TRANSFER_TYPE C1
 TRANSFER_SITE C6
 EXPORT_TEMPLATE_BO H
 RECEIVE_REQ B
 DEF_CHOICE B
 MESSAGE_TYPE_BO H

TSM_INSTANCE^{arc}

HANDLE H
 SITE C6
 OWNER_GBO H
 ITEM_BO H
 EXPIRATION_DATE D
 MAX_FLOOR_LIFE I
 CHECKED_OUT B
 CUMMULATIVE_FLOOR_LIFE I
 CHECKED_OUT_DATE_TIME D
 CHECKED_IN_DATE_TIME D
 CURED B
 CURED_DATE_TIME D
 PARENT_TSM_INSTANCE_BO H
 HAS_CHILDREN B
 REMOVED B
 CREATED_DATE_TIME D
 MODIFIED_DATE_TIME D

TSM_INSTANCE_LOG^{arc}

HANDLE H
 TSM_INSTANCE_BO H
 TXN_ID C50
 TXN_ID_CHECK_OUT C50
 TXN_ID_CHECK_IN C50
 USER_BO H
 TYPE C1
 CHECKED_OUT_DATE_TIME D
 CHECKED_IN_DATE_TIME D
 CURED_DATE_TIME D
 TIME_OUT I
 STATE C1
 OLD_EXPIRATION_DATE D
 NEW_EXPIRATION_DATE D
 DATE_TIME D
 OLD_MAX_FLOOR_LIFE I
 NEW_MAX_FLOOR_LIFE I

UOM

HANDLE H
 SITE C6
 UOM_ID C3
 UOM_ISO_CODE C3
 DECIMAL_PLACES C5
 FLOAT_POINT_EXPONENT C5
 ERP_PRIMARY B

UOM_T

HANDLE H
 LOCALE C7
 UOM_BO H
 COMMERCIAL_UOM C3
 TECHNICAL_UOM C6

USER_CERT^{aud}

USER_BO H
 CERTIFICATION_BO H
 CERTIFICATION_AUTHORITY_BO H
 EXPIRATION_DATE D
 CERTIFICATION_DATE D
 WARNING_ALARM_SENT B
 EXPIRATION_ALARM_SENT B
 HANDLE H
 STATUS_BO H
 EXTENSION_EXPIRATION_DATE D
 COMMENTS C2048
 EXTENSIONS I
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D
 EXTENSION_ALARM_SENT B

USER_GROUP^{aud}

HANDLE H
 SITE C6
 DESCRIPTION C40
 USER_GROUP C30
 WORKSTATION_BO H
 MODIFIED_DATE_TIME D
 CREATED_DATE_TIME D

USER_GROUP_BUYOFF^{aud}

HANDLE H
 BUYOFF_BO H
 USER_GROUP_BO H

USER_GROUP_CERTIFICATION_{aud}	USER_PREFERENCE
HANDLE H	USER_BO H
USER_GROUP_BO H	ACTIVITY C20
CERTIFICATION_BO H	PREFERENCE_NAME C26
	PREFERENCE_SETTING CLOB
	HANDLE H
USER_GROUP_MEMBER_{aud}	
USER_GROUP_BO H	
USER_OR_GROUP_GBO H	
HANDLE H	
USER_LABOR_{aud}	
HANDLE H	
USER_BO H	
VALID_FROM C8	
VALID_TO C8	
USER_TYPE_BO H	
USER_SHIFT_BO H	
COST_CENTER_BO H	
LCC_BO H	
DEPARTMENT C40	
CREATED_DATE_TIME D	
MODIFIED_DATE_TIME D	
USER_LABOR_SECONDARY_SHIFTS_{aud}	
HANDLE H	
USER_LABOR_BO H	
USER_SHIFT_BO H	
PRECEDENCE I	

USER_PREFERENCES

HANDLE	H
SITE	C6
USER_BO	H
DEFAULT_ACTIVITY_BO	H
DEFAULT_DISPLAY	C1
DOCUMENT_PRINTER_BO	H
LABEL_PRINTER_BO	H
TRAVELER_PRINTER_BO	H
WB_DEFAULT_DISPLAY	C1
WB_ROUTER	B
WB_ROUTER_STEP	B
WB_ROUTER_STEP_COMPAP	B
WB_BOM	B
WB_BOM_ALTCOMP	B
WB_DC	B
WB_DC_ATTACHDETAILS	B
WB_WI	B
WB_WI_ATTACHDETAILS	B
WB_BOM_COMP	B
WB_BOM_COMP_ALTCOMP	B
DHR_DEFAULT_DISPLAY	C1
DHR_AL_ACTUAL_COMP	B
DHR_AL_BOM_COMP	B
DHR_AL_COMP_ASSEMBLY_DATA	B
DHR_AL_DC_COLLECTED_DATA	B
DHR_AL_DC_LIMIT_VALUES	B
DHR_AL_NC_DATA	B
DHR_AL_OTHER_ACT_COL_DATA	B
DHR_DC_TREE	B
DHR_DC_TREE_COL_DATA	B
DHR_DC_TREE_LIMIT_VALUE	B
DHR_NC_TREE	B
DHR_NC_TREE_NC_DATA	B
DHR_RELEASE_CUSTOM_DATA	B

DHR_WI_TREE B
DHR_WI_TREE_ATT_POINTS B
DHR_AL_WI_DATA B
DHR_AL_TOOLING_DATA B
DHR_SFC_RMA_DATA B
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D
DHR_DC_TREE_FILE_ATTACHMENT.. B
DHR_NC_TREE_FILE_ATTACHMENT.. B
DHR_AL_DC_FILE_ATTACHMENT B
DHR_AL_NC_FILE_ATTACHMENT B
DHR_SFC_DATA_FILE_ATTACHMENT B

USER_PREFERENCES_ACT

HANDLE H
ACTIVITY_BO H
USER_PREFERENCES_ACT_GROUP_BO
..... H
SEQUENCE L

USER_PREFERENCES_ACTIVITY

HANDLE H
USER_PREFERENCES_ACTIVITY_GROU
P_BO H
ACTIVITY_BO H
SEQUENCE I

USER_PREFERENCES_ACTIVITY_G ROUP

HANDLE H
USER_PREFERENCES_BO H
GROUP C50
SEQUENCE I

USER_PREFERENCES_ACT_GROUP

HANDLE H
USER_PREFERENCES_BO H
GROUPNAME C50
SEQUENCE L

USER_PREFERENCES_SUP

HANDLE H
USER_PREFERENCES_BO H
SEQUENCE I
USER_BO H

USER_SHIFT

HANDLE H
SITE C6
NAME C40
DESCRIPTION C40
MON_PRODUCTION_DAY C1
MON_PRODUCTION_DAY_CLASS_BO
..... H
TUE_PRODUCTION_DAY C1
TUE_PRODUCTION_DAY_CLASS_BO..H
WED_PRODUCTION_DAY C1
WED_PRODUCTION_DAY_CLASS_BO H
THU_PRODUCTION_DAY C1
THU_PRODUCTION_DAY_CLASS_BO.H
FRI_PRODUCTION_DAY C1
FRI_PRODUCTION_DAY_CLASS_BO ...H
SAT_PRODUCTION_DAY C1
SAT_PRODUCTION_DAY_CLASS_BO ..H
SUN_PRODUCTION_DAY C1
SUN_PRODUCTION_DAY_CLASS_BO.H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D
IS_ERP B

USER_SHIFT_DEFINITION

HANDLE H
USER_SHIFT_BO H
VALID_FROM C8
VALID_TO C8
SHIFT_BEGIN I
SHIFT_END I
CLOCK_IN_START I
CLOCK_IN_END I
CLOCK_OUT_START I
CLOCK_OUT_END I
LABOR_ASSIGNMENT C1
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

USER_SHIFT_DEFINITION_BREAKS

HANDLE H
USER_SHIFT_DEFINITION_BO H
BREAK_TYPE_BO H
BREAK_START I
BREAK_END I
BREAK_GROUP_ID C4
BREAK_ID I

**USER_SHIFT_DEFINITION_BREAKS_
T**

HANDLE H
LOCALE C7
SHIFT_DEFINITION_BREAKS_BO H
DESCRIPTION C40

USER_SHIFT_OVERRIDES

HANDLE H
USER_SHIFT_BO H
OVERRIDE_DATE C8
OVERRIDE_YEAR C4
OVERRIDE_MONTH C2
OVERRIDE_DAY C2
PRODUCTION_DAY C1
PRODUCTION_DAY_CLASS_BO H

USER_SHIFT_T

HANDLE H
LOCALE C7
USER_SHIFT_BO H
DESCRIPTION C40

USER_SUP^{and}

HANDLE H
USER_BO H
VALID_FROM C8
VALID_TO C8
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

USER_SUP_CC^{and}

HANDLE H
USER_SUP_BO H
COST_CENTER_BO H

USER_TYPE

HANDLE H
SITE C6
USER_TYPE C1
DESCRIPTION C40
DEFAULT_VAL B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

USER_WORK_CENTER^{and}

HANDLE H
USER_BO H
WORK_CENTER_BO H

USR_{aud}

HANDLE H
SITE C6
USER_ID C30
BADGE_NUMBER C40
EMPLOYEE_NUMBER C40
ERP_PERSONNEL_NUMBER C8
ERP_USER C12
CURRENT_OPERATION_BO H
CURRENT_RESOURCE_BO H
HIRE_DATE C8
TERMINATION_DATE C8
ALLOW_CLOCK_IN_NON_PROD B
ENFORCE_CLOCK_IN_INTERVAL B
ACTION_CLOCK_OUT_SFC C1
ALLOW_SUP_TIME_EDIT_APPR B
APPR_REQ_FOR_EXPORT B
AUTO_CLOCK_OUT B
CLOCK_IN_CONTROL C1
CLOCK_IN_OUT_RANGE C1
DEFAULT_WORK_CENTER_BO H
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

USR_PASSWORD_HISTORY_{aud}

HANDLE H
USER_BO H
PASSWORD C20
SEQUENCE I

VENDOR_{aud}

HANDLE H
SITE C6
VENDOR_CODE C40
VENDOR_NAME C256
COMPONENT_CAN_BE_RECEIVED B
COMPONENT_CAN_BE_CONSUMED . B
CREATED_DATE_TIME D
MODIFIED_DATE_TIME D

VENDOR_COMPONENT_{aud}

HANDLE H
VENDOR_BO H
COMPONENT_BO H
START_DATE D
END_DATE D
COMPONENT_CAN_BE_RECEIVED B
COMPONENT_CAN_BE_CONSUMED . B

VM_SUBSCRIPTION

HANDLE H
SUBSCRIPTION_ID I
HTTP_SERVER_BO H
SENDER C256
MSG_TYPE C32
PRIORITY I

WI_ANNOTATION

HANDLE H
SITE C6
ANNOTATION_ID L
DESCRIPTION C40
WORK_INSTRUCTION_BO H
CHARACTER_DATA C2048
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

WI_ANNOTATION_ASSIGNMENT

HANDLE H
ASSIGNMENT_ID L
WI_ANNOTATION_BO H
ASSIGNED_TO_GBO H

WORKSTATION_{aud}

SITE C6
WORKSTATION C128
WORKSTATION_TYPE C1
DESCRIPTION C40
STATUS_BO H
HANDLE H
MODIFIED_DATE_TIME D
CREATED_DATE_TIME D

WORKSTATION_PRINTER_{aud}

HANDLE H
WORKSTATION_BO H
DOCUMENT_TYPE_BO H
PRINTER C256
PRINTER_BO H

WORK_CENTER_{and}

HANDLE	H
SITE	C6
STATUS_BO	H
WORK_CENTER	C36
CAN_BE_RELEASED_TO	B
ROUTER_BO	H
WC_CATEGORY	C20
WC_TYPE	C20
ASSIGNMENT_ENFORCEMENT	C20
ERP_INTERNAL_ID	I
IS_ERP_WORK_CENTER	B
ERP_WORK_CENTER	C8
ERP_CAPACITY_CATEGORY	C3
STANDARD_VALUE_KEY_BO	H
MODIFIED_DATE_TIME	D
CREATED_DATE_TIME	D
PRODUCTION_SUPPLY_AREA	C10

WORK_CENTER_T_{and}

HANDLE	H
LOCALE	C7
WORK_CENTER_BO	H
DESCRIPTION	C40

WORK_CENTER_MEMBER_{and}

WORK_CENTER_BO	H
WORK_CENTER_OR_RESOURCE_GBO	H
PRIMARY_WORK_CENTER	B
HANDLE	H
SEQUENCE	I

WORK_INSTRUCTION_{and}

HANDLE	H
SITE	C6
WORK_INSTRUCTION	C128
REVISION	C20
CURRENT_REVISION	B
STATUS_BO	H
DESCRIPTION	C40
URL	C256
INSTRUCTION_DATA	C1024
SIMPLE_INSTRUCTION	B
TRACK_VIEWING	B
REQUIRED	B
CHANGE_ALERT	B
NEW_WINDOW	B
ERP_WI	B
ERP_FILENAME	C256
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

WORK_INSTRUCTION_LOG_{arc}

HANDLE	H
SITE	C6
LOG_ID	C20
VIEWING_CONTEXT_GBO	H
USER_BO	H
DATE_TIME	D
WORK_INSTRUCTION	C128
REVISION	C20
ORIGINAL_CONTEXT_GBO	H
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

WORK_INSTRUCTION_MASTER

SITE	C6
WORK_INSTRUCTION	C128
EFFECTIVITY_CONTROL	C1

XSLT

HANDLE	H
USER_BO	H
FILE_NAME	C256
FILE_SIZE	I
FILE_CONTENT	CLOB
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

XSLT_ASSIGNMENT_{and}

HANDLE	H
USER_BO	H
NAME	C40
XSLT_BO	H
CREATED_DATE_TIME	D
MODIFIED_DATE_TIME	D

XSRF_TOKEN

TOKEN	C32
CREATED_DATE_TIME	D