



El Poder de los Campos Personalizados

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Eficiente Ejecución del Proyecto con Datos Personalizados



- Permite un mejor control de recursos y mantiene bajos costos
- Mejora la realización del diseño a través del seguimiento de las áreas de diseño

CADWORX® PLANT PROFESSIONAL



Revisiones



Estado de
Diseño



Estado de
Procura



Control de
Cambios



Código SAP



Tiempo de
espera



Fabricante



Acabado de
Superficie



Alcance

Tópicos



- Diálogo Detalles
- Editor de Especificaciones
 - Catálogo
 - Proyecto
- Formato de Esquemas
- Valores Predeterminados
- Paleta Line View
- Componentes y Ediciones Globales
- Lista de Materiales
- Base de Datos Externa
- Tips de utilidad



Diálogo Detalles



- **Agrega campos a los Componentes**
 - Al seleccionar esta opción permite que los datos personalizados aparezcan en el modelo.

The screenshot shows a 'New Field' dialog box with the following fields and options:

- Name: [Empty text box]
- Title: [Empty text box]
- Description: [Empty text box]
- Data Type: [Dropdown menu showing 'Real' selected, with options Integer, Real, Text, and List visible]
- Required Input: [Dropdown menu]
- Validation Rule: [Dropdown menu]
- Default Value: [Empty text box]
- Attach Field to Components
- Buttons: OK, Cancel, Help

Editor de Especificaciones: Catálogo



- Se puede agregar información personalizada directamente a cualquier categoría de componente, nivel o tabla.

The screenshot displays the Intergraph CADWorx Catalog and Specification Editor 2014 SP1 interface. The main window shows a catalog table for 'NIP_TR' (Nipple) with columns for MAINSIZE, MINLEN, MAXLEN, THRDCL, SOCCCL, WEIGHT, ETS, and Manufacturer. A context menu is open over the 'Manufacturer' column, with 'Add Custom Data To All Tables' selected. A 'New Field' dialog box is also open, showing the configuration for a new field named 'MANUFACTURER' with a title of 'Manufacturer', data type of 'Text', and a default value of 'Enter Manufacturer Name'. The dialog box also includes options for 'Required Input', 'Validation Rule', and 'Default Value', along with an 'Attach Field to Components' checkbox.

MAINSIZE	MINLEN	MAXLEN	THRDCL	SOCCL	WEIGHT	ETS	Manufacturer
0.5000	0	0	1.1250	1.3750	1.7140	3	Enter Manufacturer Name
0.7500	0	0	1.3750	1.5000	2.4410	3	Enter Manufacturer Name
1.0000	0	0	1.5000	1.6250	3.6590	3	Enter Manufacturer Name
1.2500	0	0	1.6250	1.7500	5.2140	3	Enter Manufacturer Name
1.5000	0	0	1.7500	2.0000	6.4080	3	Enter Manufacturer Name
2.0000	0	0	2.0000	2.0000	9.0290	3	Enter Manufacturer Name
2.5000	0	0	2.5000	2.2500	13.7000	3	Enter Manufacturer Name
3.0000	0	0	2.6250	2.7500	18.5800	3	Enter Manufacturer Name
4.0000	0	0	2.8750	3.3750	27.5400	3	Enter Manufacturer Name

Editor de Especificaciones: Proyecto



- Se puede agregar directamente información personalizada directamente al archivo del proyecto, especificación y a cualquier componente en la especificación.

Edit Field

Name: DESIGN_PHASE

Title: Design_Phase

Description: Design_Phase

Data Type: List

Required Input: No

Validation Rule:

Default Value:

Attach Field to Components

OK Cancel Help

List Items

Item

- 30% Submittal
- 60% Submittal
- 90% Submittal
- Final
- As-Built

OK Cancel

Valores Predeterminados



CADWorx Spec View

Field Title	Description	Default value
Design_Phase	Design_Phase	40% Detailing Phase

FEED
40% Detailing Phase
60% Detailing Phase
80% Detailing Phase
Final Design
As-built

CADWorx Spec View
Settings
Custom Data

Componente y Ediciones Globales

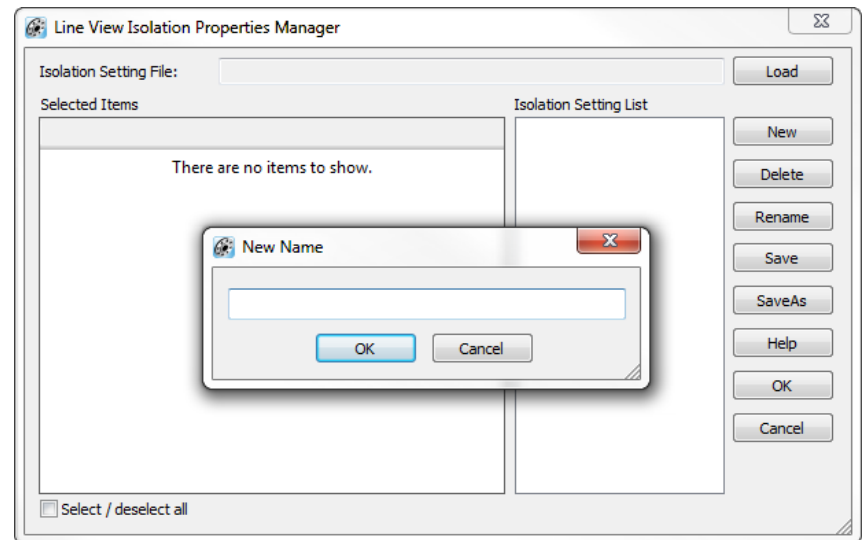
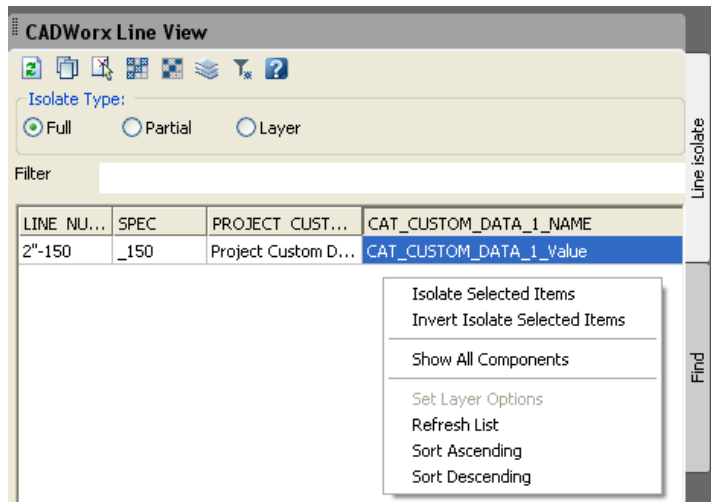


- Los campos personalizados del usuario se encuentran en CEDIT y GCEDIT.



Paleta Line View

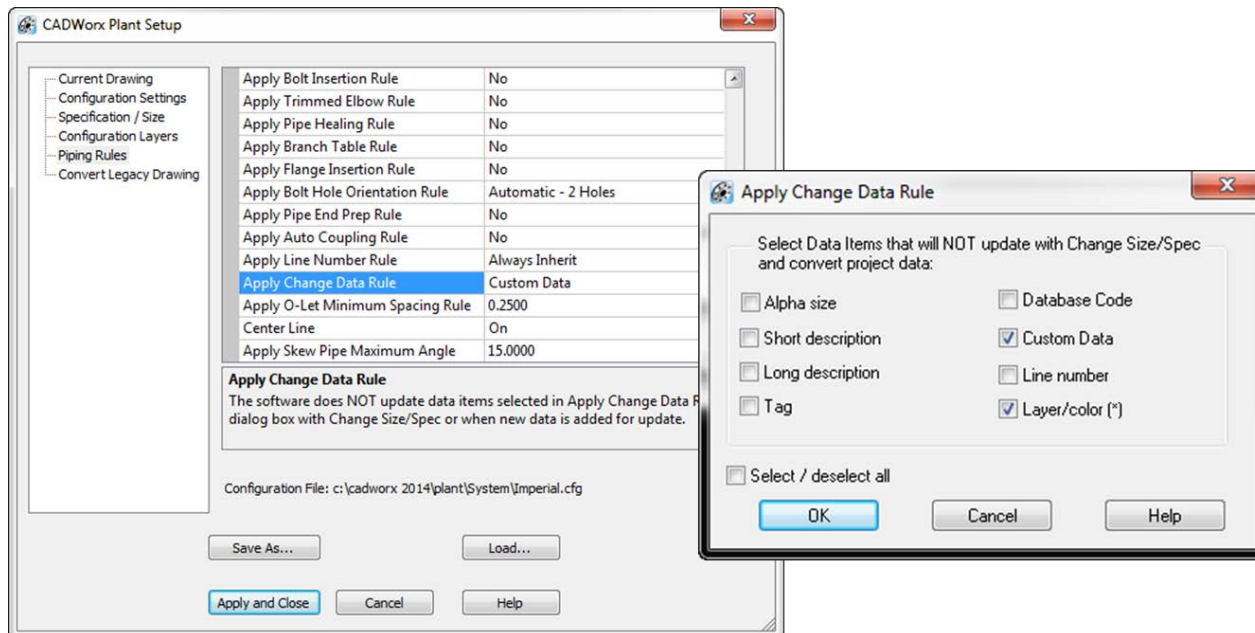
- Separar por Datos Personalizados
 - Isolation Manager > Isolation Settings File > Set isolation filter
- LineViewIsolationSettingsFile
 - Configuración del archivo de ajustes



Actualización de datos desde el archivo de Especificaciones



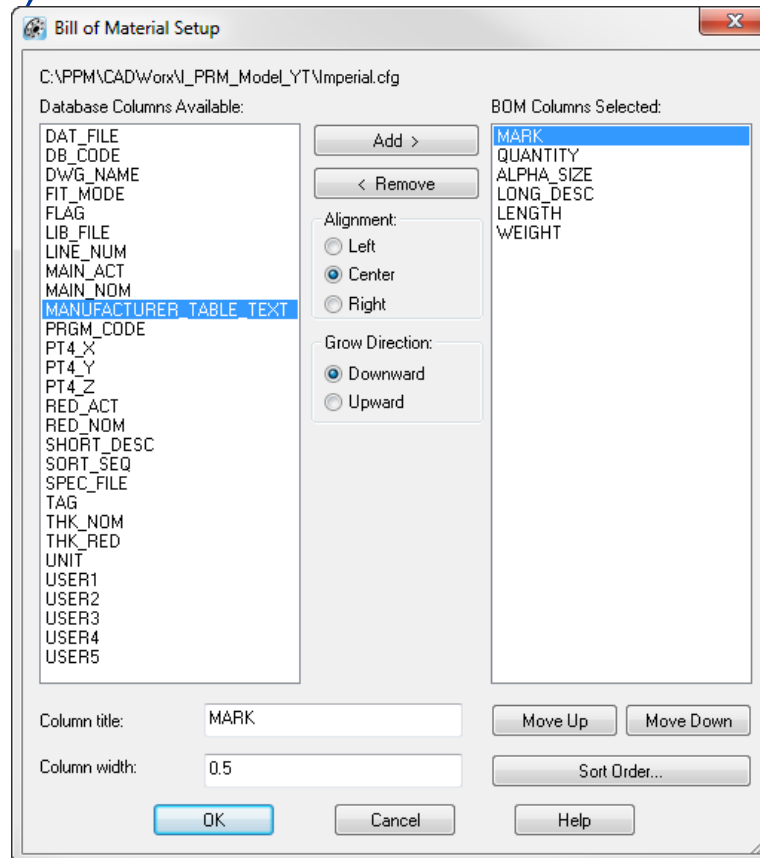
- **CONVERTFROMPRJDATA** actualiza datos personalizados desde la especificación
 - Aplicar regla de cambio de datos
 - Si usted ejecuta **CONVERTFROMPRJDATA** en los componentes creados previamente y ha despejado esta opción los datos personalizados son removidos.





Lista de Materiales

- Campos personalizados de usuario están disponibles en la Lista de Materiales (BOM).



Base de Datos Externa



- Utilice los datos personalizados en la información de base de datos para el seguimiento de fase/estado.
 - Datos personalizados que se encuentran disponibles en el modelo también existirán en la base de datos externa.

TIPS DE UTILIDAD

CADWorx Versión : 15.0.1.201 (2015 SP1)



- Se agregaron campos personalizados en CADWorx 2014 SP1
- Siempre ejecutar la versión más reciente

INTERGRAPH Smart Support

Welcome Sonia Delgado [Logout]

Search Answers View SRs Create SR View Downloads View Documentation Change My Profile

View Downloads

Please Note:

Updates to the CADWorx product consist of Hot Fixes to fix one or more specific problems, or Service Packs which contain a significant number of fixes. These Hot Fixes and/or Service Packs are posted to this web page.

- The Hot Fixes served on this page are issued through the PPM Product Center's "quick fix" process. A quick checkout of the problems addressed has been executed, as well as limited regression testing, but the product has not gone through a full certification pass. Before downloading and installing a Hot Fix, we strongly recommend that you review the list of fixes in the Readme file, and install the Hot Fix only if the fixes will be of benefit to you. The Hot Fixes issued with these releases will be included in the next fully certified product release (Service Pack or Full Version.)
- The Hot Fixes and Service Packs served on this page are zipped files, intended to be DOWNLOADED TO YOUR LOCAL SYSTEM ONLY. Please read all instructions, and make sure to use the SAVE TO LOCAL DISK option before clicking on any of the files on this page.

Current Version Updates

- CADWorx 2015**
 - CADWorx 2015 SP1** (CADWorx_2015_SP1.zip)
769.22 MB 13 March 2015
You must already have CADWorx 2015 installed to apply this Service Pack update. Download, UnZIP, and run the executable to apply the update to your current CADWorx 2015 installation. For details on updates included in this Service Pack, refer to the Readme.
 - CADWorx 2015 Hot Fix 1** (CADWorx2015HF1.zip)
129.58 MB 17 December 2014
You must already have CADWorx Plant 2015 installed to apply this Hot Fix 1 Update. Download, UnZIP, and run the executable to apply the update to your current CADWorx Plant 2015 installation. For additional details on changes included in this update, review the "What's New" document included in the ZIP file or click here: What's New - CADWorx Plant 2015 Hot Fix 1

Useful Links

- [Email Subscriptions](#)
Receive notice for new service packs and hot fixes
- [Product Compatibility](#)
Information on compatibility of released products
- [Product Releases Schedule](#)
Information on current and future releases
- [Windows 7 and Enterprise Platform 2011](#)
Information on planned support for the platform
- [OS and DB Service Pack Policy](#)
Policy on product updates for a specific OS or DB
- [Internationalization](#)
SmartPlant Enterprise internationalization

About CADWorx

CADWorx®

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Installed Modules

Module Name	Version
VueExporter.arx	15.0.0.1
CADWorxPlant2015.arx	15.0.1.201
FieldPipe2015.arx	15.0.0.1

OK Anti-Piracy... Tech Support...

Ligas a Tablas de Revisión



- Se fuerza la actualización lo cual asegurará que todas las actualizaciones estén en sus especificaciones de proyecto y garantiza un enlace de actualización al catálogo predeterminado.

Intergraph CADWorx Catalog and Specification Editor 2014 SP1 - C:\CADWorx 2014\Plant\Spec\Inch_Specs.prj*

Home View Language ?

Clipboard Specification Pipe Support Catalog Legacy Specification Transfer Data Export Data Editing

Project Specs

Inch_Specs.prj

150
300
600
900
1500

Review Table Links

Specification: 150

Show All Tables Show Mis-Matched Tables Show Tables With Updates

Table Type	Destination Table Name	Source Table Name	Destination Base ID	Source ID	Destination Table Date	Source Table Date
Data Tables	WLD_0_125IN	WLD_0_125IN	252	252	November 11, 2013 ...	February 20, 2013
Data Tables	WLD_0_0625IN	WLD_0_0625IN	251	251	November 11, 2013 ...	February 20, 2013
Data Tables	GAS_150	GAS_150	154	154	November 11, 2013 ...	February 20, 2013
Data Tables	BLT_150	BLT_150	53	53	November 11, 2013 ...	February 20, 2013
Data Tables	90L_ST_TR_3000	90L_ST_TR_3000	28	28	February 20, 2014 0...	February 20, 2013
Data Tables	90L_ST_SW_3000	90L_ST_SW_3000	23	23	February 20, 2014 0...	February 20, 2013
Data Tables	90L_RD_TR_3000	90L_RD_TR_3000	27	27	February 20, 2014 0...	February 20, 2013
Data Tables	90L_RD_SW_3000	90L_RD_SW_3000	22	22	February 20, 2014 0...	February 20, 2013
Data Tables	180_SR_BW	180_SR_BW	0	0	February 20, 2014 0...	February 20, 2013

OK Cancel Apply Help Force Update All Tables

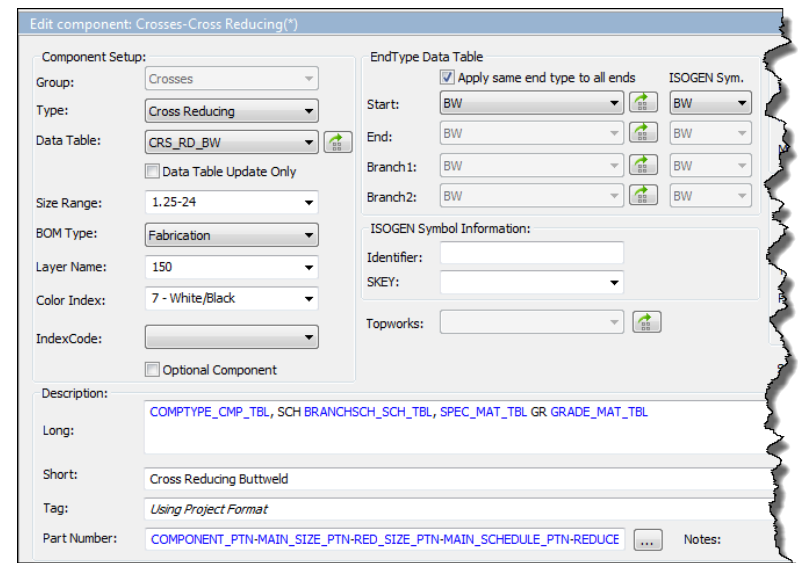
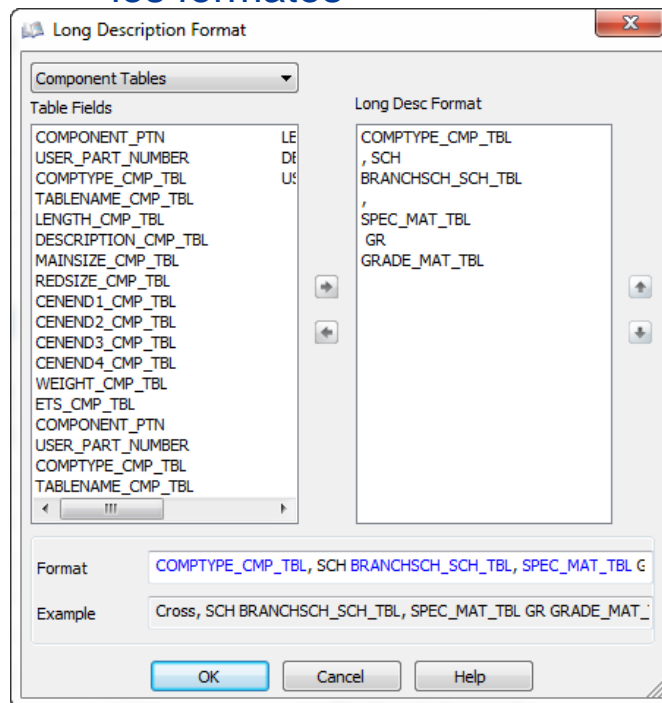
Pipe Sup... Project S...

Ready | CAP NUM SCRL

Formato de Esquemas



- Agregar datos personalizados a los formatos de descripción de la especificación
 - Datos personalizados pueden ser agregados al formato, LD, SD, Tag, y número de Parte
 - Múltiples campos de datos sin personalizar o personalizados están permitidos en los formatos



Formato de Esquemas Formato Activo



- Use un formato de proyecto predefinido.

Description:

Long: *Using Project Format* ...

Short: Pipe ...

Tag: *Using Project Format* ...

Part Number: COMPONENT_PTN-MAIN_SIZE_PTN-RED_SIZE_PTN-MAIN_SCHEDULE_PTN-REDUCEI ... Notes: ...

- Use un formato de especificación predefinido.

Description:

Long: *Using Specification Format* ...

Short: 45 Elbow Butt weld ...

Tag: *Using Project Format* ...

Part Number: COMPONENT_PTN-MAIN_SIZE_PTN-RED_SIZE_PTN-MAIN_SCHEDULE_PTN-REDUCEI ... Notes: ...

- Sobreescriba el formato predeterminado.

Description:

Long: *COMPTYPE_CMP_TBL, SCH MAINSCH_SCH_TBL, SPEC_MAT_TBL GR GRADE_MAT_TBL* ...

Short: 45 Elbow Butt weld ...

Tag: *Using Project Format* ...

Part Number: COMPONENT_PTN-MAIN_SIZE_PTN-RED_SIZE_PTN-MAIN_SCHEDULE_PTN-REDUCEI ... Notes: ...

Campo de Nombre Personalizado



■ Nombre

- El nombre es la palabra clave que servirá de referencia dentro de CADWorx
- El título será desplegado en los nombres de las columnas. Las palabras clave deben ser nombres únicos.

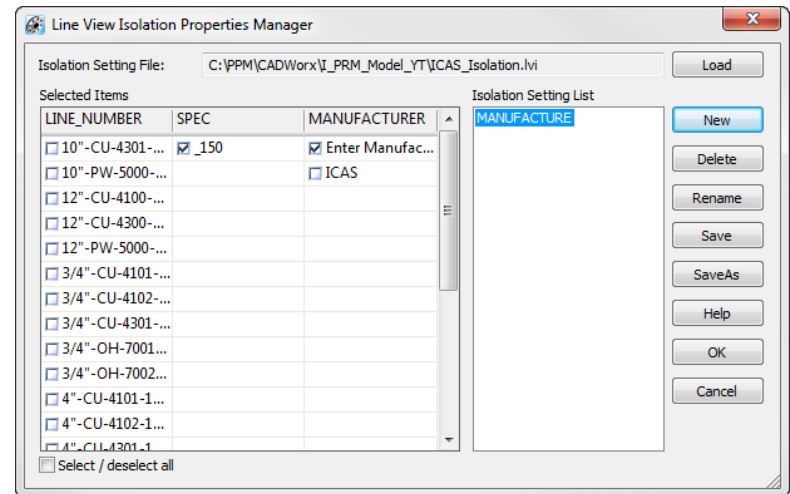
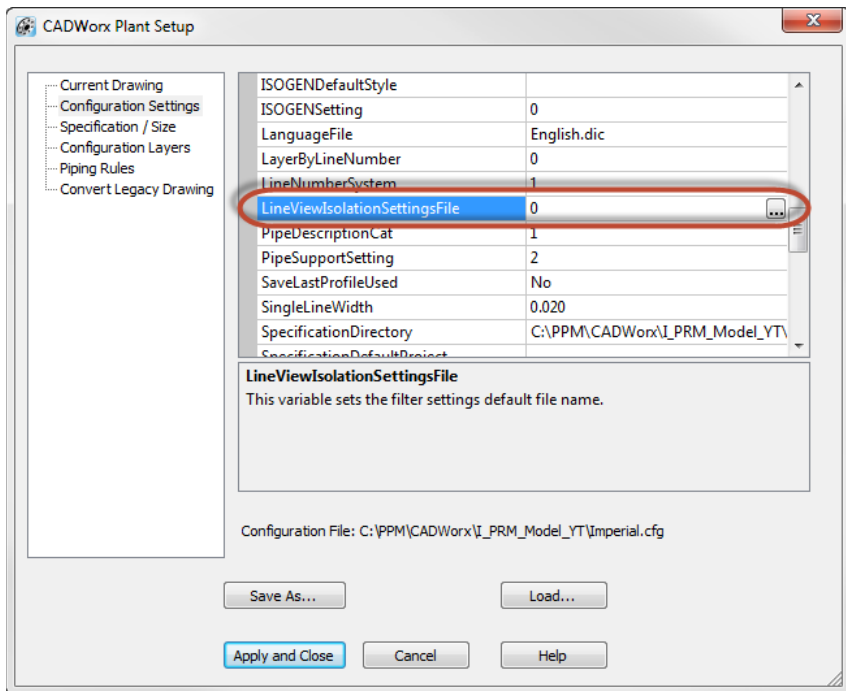
The screenshot shows the Intergraph CADWorx Catalog and Specification Editor interface. The main window displays a data table for the 'PIP_BW' field. The table has columns for MAINSIZE, MINLEN, MAXLEN, WEIGHT, and ETS. The 'Manufacture' column is highlighted with a red circle. The 'Edit Field' dialog box is open, showing the 'Name' field set to 'CAT_MANUFAC' (circled in red), the 'Title' set to 'Manufacture', and the 'Description' set to 'This is the manufacture'. The 'Attach Field to Components' checkbox is checked.

MAINSIZE	MINLEN	MAXLEN	WEIGHT	ETS	Manufacture
0.1250	6.0000	480.0000	0	3	
0.2500	6.0000	480.0000	0	3	
0.3750	6.0000	480.0000	0	3	
0.5000	6.0000	480.0000	0	3	
0.7500	6.0000	480.0000	0	3	
1.0000	6.0000	480.0000	0	3	
1.2500	6.0000	480.0000	0	3	
1.5000	6.0000	480.0000	0	3	
2.0000	6.0000	480.0000	0	3	
2.5000	6.0000	480.0000	0	3	
3.0000	6.0000	480.0000	0	3	
3.5000	6.0000	480.0000	0	3	
4.0000	6.0000	480.0000	0	3	
5.0000	6.0000	480.0000	0	3	
6.0000	6.0000	480.0000	0	3	
8.0000	6.0000	480.0000	0	3	
10.0000	6.0000	480.0000	0	3	
12.0000	6.0000	480.0000	0	3	
14.0000	6.0000	480.0000	0	3	
16.0000	6.0000	480.0000	0	3	
18.0000	6.0000	480.0000	0	3	
20.0000	6.0000	480.0000	0	3	
24.0000	6.0000	480.0000	0	3	

LineViewIsolationSettingsFile



- Los filtros predeterminados para line view isolation pueden ser indicados en el archivo de configuración
 - Salve los filtros en CADWorx y busque el archivo





Preguntas

Gracias