

Threaded tap ...	TAP	THDM, PL	Thread	Nominal Diameter	None
Mechanical joint	MJM, PL	MJF	Gland	Nominal Diameter	None
Mechanical joi...	MJP	MJF	Universal	Nominal Diameter	None
Placeholder jo...	Universal_ET	Universal_ET, BV, P...	Universal	Nominal Diameter	None
Waferlined	FL	WFL	Bolt Set	Nominal Diameter	None
Esparragos	FL	WF	Gasket, Universal	Nominal Diameter	None
Cubrebridás	FL, WF, LAP	FL, WF, LAP	Gasket, Backing Rin...	Nominal Diameter	None

Enable Imperial to Metric connection control

#### Compound joints

Name	End 1	End 2	Connection Part
Auto flange joint	FL, WF, LAP, WFL	FL, BV, Universal, ET	None

Add...

**Modify Joint** [X]

Joint name:  Display Name:

Connection settings

End 1:

- Undefined\_ET
- PL
- BV
- THDM
- THDF
- SW

End 2:

- Undefined\_ET
- PL
- BV
- THDM
- THDF
- SW

Fasteners:

- Gasket
- Buttweld
- Socketweld
- Fusion Weld
- Tap Weld
- Reinforcement Ring

Property matches

Required	Property
<input checked="" type="checkbox"/>	Nominal Diameter

Add Property...  
Matching Values...  
Delete

Modify Cancel Help

Name	Material	PSW	Glue	Nominal Diameter	
Stub-end lap	LAP	BV, PL	Stub End, Buttweld	Nominal Diameter	None
Collared lap					None
Grooved joint					None
Lug joint					None
Slip on weld					None
Tap joint					None
Threaded ta					None
Mechanical					None
Mechanical					None
Placeholder					None
Waferlined					None
Waferlinedn					None
<b>Esparragos</b>					None
Cubrebrid					None
Enable In					
Compound jo					
Auto flange					
Auto sleeve					
Auto thread					
Pipe segment					
Minimum lenga					
25	Use weld gaps		Diameter:	Round up to nearest	
Gap size:			6	10	

Project Manager Data Manager Route Pipe Unassigned 50 10BA10F01B1 Line to Pipe Create Ortho View Create Ortho View 45° 45° Elevation COP Rise : Run Slope Create Create Show All View Layers Plugin

Project Part Insertion Ortho Views Compass Elevation & Routing Slope Pipe Supports Equipment Visibility

PROJECT MANAGER

Current Project: ESIC002

Source Files

- project
- B-5267
  - P&ID Drawings
  - Plant 3D Drawing
  - Related Files

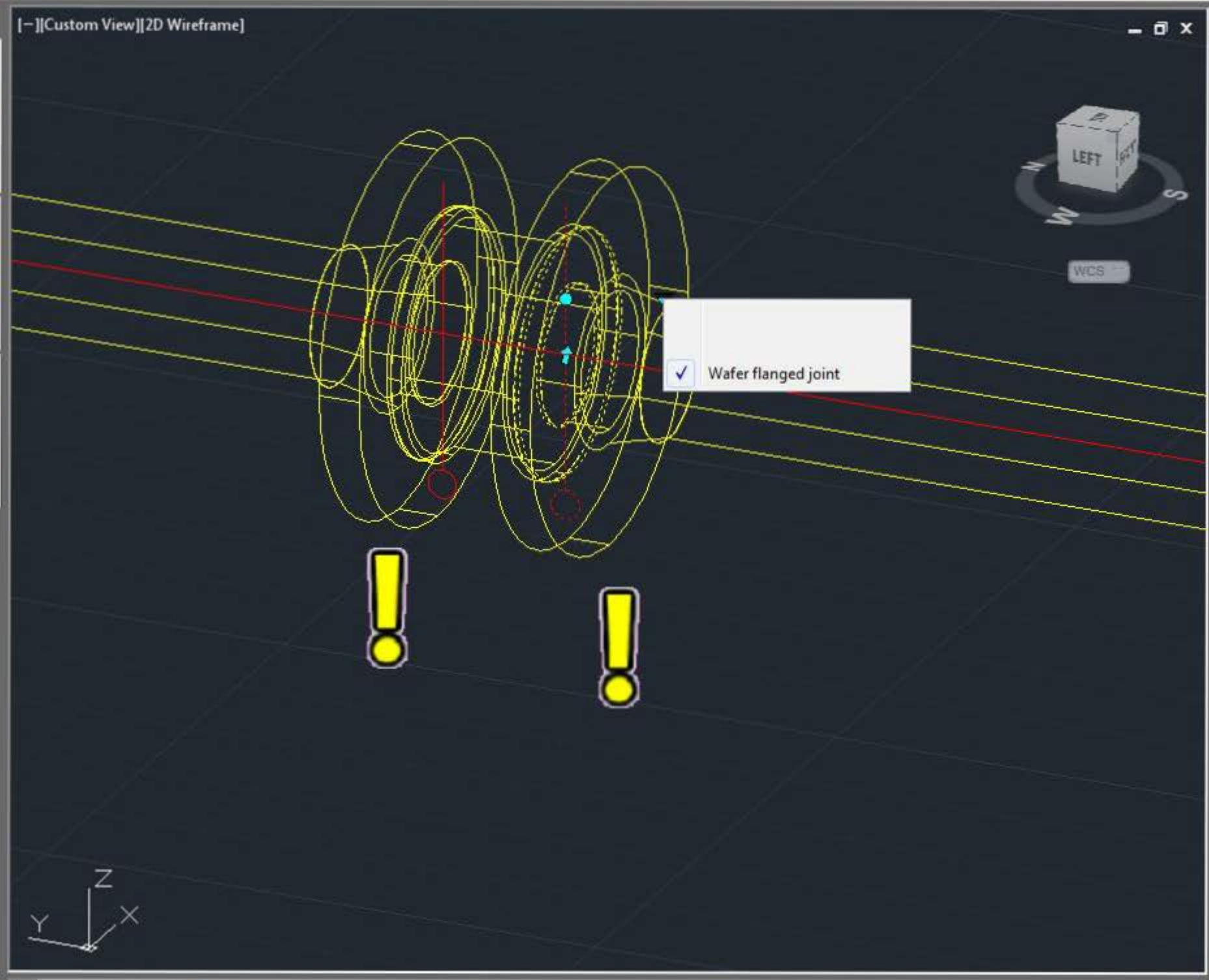
Orthographic DWG

Isometric DWG

Details

Project XML: C:\Users\pp\...  
 Project name: B-5267  
 Project description: DEPOS  
 P&ID project unit: DIN Met  
 Plant 3D project unit: Metri  
 Project number: ESIC.00030

Properties



Tool Palettes ...

Dynamic Pipe Spec

- Reducer, concentric, ...
- Reducer eccentric E...

Tee

- Tee, BV, (10BA10F0...
- Tee, reduced ,BV,, (10BA...

Pipe Supports Spec

Valve

- BALL VALVE H672B1, FL, ...
- BALL VALVE, RED. BORE, ...
- BASKET STRAINER, ...
- CHECK DISC, R650...
- CHECK VALVE, R27...
- GATE VALVE S600B1, FL, B...
- GLOBE VALVE V600B1, FL, B...
- MANOMETE D=100, G1/...
- PISTON VALVE V110...
- PISTON VALVE V620...
- VALVE PLUG, H159B1, FL, ...
- PROTEGO, 16, B1, KT-5...

Specify point location or [Base point/Undo/eXit]: \*Cancel\*  
 Command: \_PlantSubstitute  
 Type a command

## Modify Joint

Joint name:

Display Name:

Esparragos

Esparragos

### Connection settings

End 1:

End 2:

- Undefined\_ET
- PL
- BV
- THDM
- THDF
- SW

- Undefined\_ET
- PL
- BV
- THDM
- THDF
- SW

### Fasteners:

- Gasket
- Buttweld
- Socketweld
- Fusion Weld
- Tap Weld
- Reinforcement Ring

### Property matches

Required	Property
<input checked="" type="checkbox"/>	Nominal Diameter

Add Property...

Matching Values...

Delete

Modify

Cancel

Help

## Modify Joint

Joint name:                      Display Name:

Cubrebridas

Cubrebridas

### Connection settings

Undefined\_ET

PL

BV

THDM

THDF

SW

Undefined\_ET

PL

BV

THDM

THDF

SW

### Fasteners:

Gasket

Butt weld

Socket weld

Fusion Weld

Tap Weld

Reinforcement Ring

### Property matches

Required	Property
<input checked="" type="checkbox"/>	Nominal Diameter

Add Property...

Matching Values...

Delete

Modify

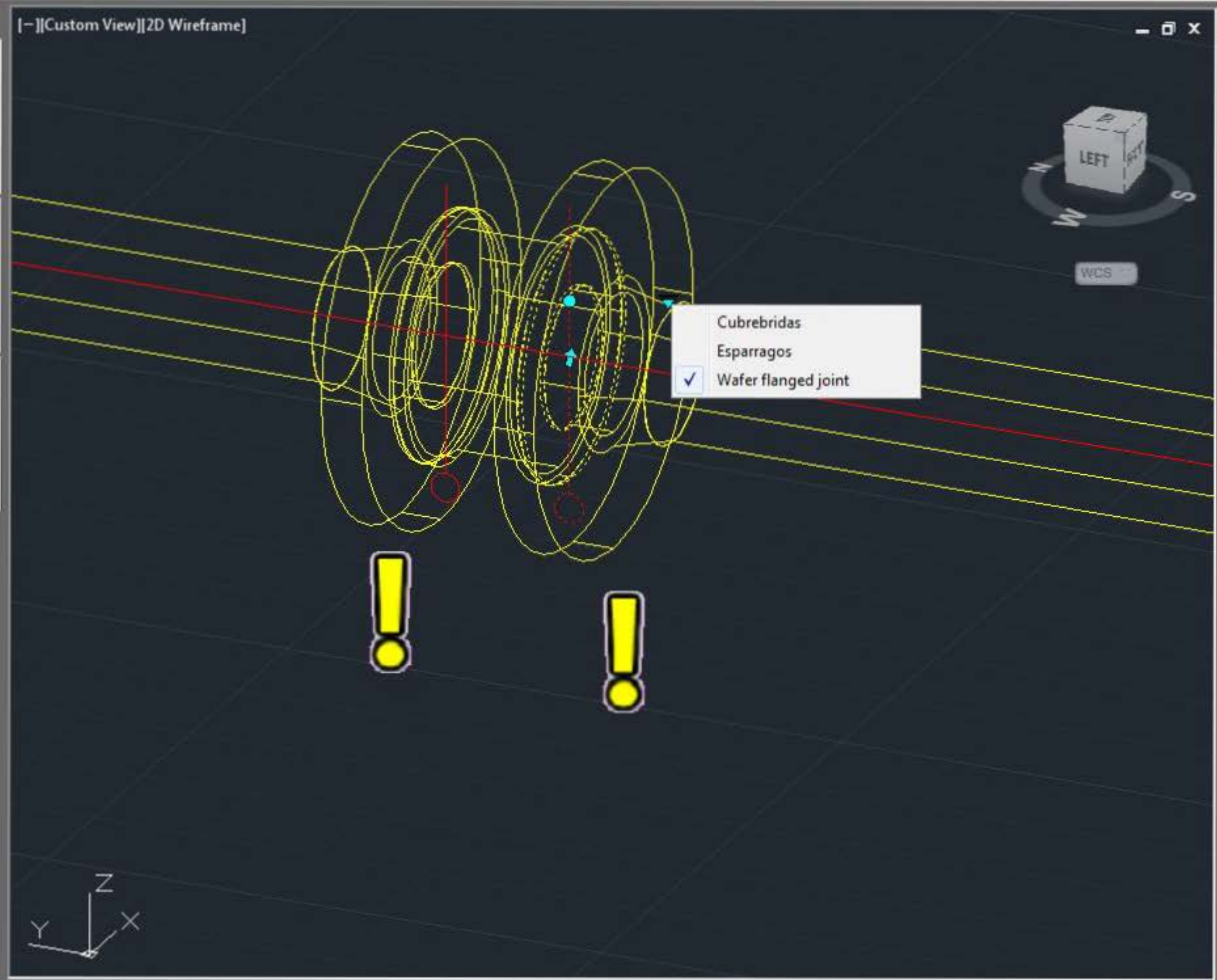
Cancel

Help

Project Manager Data Manager Route Pipe Unassigned 50 10BA10F01B1 Line to Pipe Create Ortho View Compass 45° 45° Elevation COP Rise : Run Slope Create Create Show All View Layers Plugin

PROJECT MANAGER  
 Current Project: ESIC002  
 Source Files  
 Orthographic DWG  
 Isometric DWG

Properties  
 Project XML: C:\Users\pp\...  
 Project name: B-5267  
 Project description: DEPOS  
 P&ID project unit: DIN Met  
 Plant 3D project unit: Metri  
 Project number: ESIC.00030



Tool Palettes ...

Dynamic Pipe Spec  
 Reducer, concentric, ...  
 Reducer eccentric E...

Tee  
 Tee, BV, (10BA10F0...  
 Tee, reduced, BV, (10BA...

Pipe Supports Spec

Valve  
 BALL VALVE H672B1, FL, ...  
 BALL VALVE, RED. BORE, ...  
 BASKET STRAINER, ...  
 CHECK DISC, R650...  
 CHECK VALVE, R27...  
 GATE VALVE S600B1, FL, B...  
 GLOBE VALVE V600B1, FL, B...  
 MANOMETE D=100, G1/...  
 PISTON VALVE V110...  
 PISTON VALVE V620...  
 VALVE PLUG, H159B1, FL, ...  
 PROTEGO, 16, B1, KT-5...

Specify point location or [Base point/Undo/eXit]: \*Cancel\*  
 Command: \_PlantSubstitute  
 Type a command