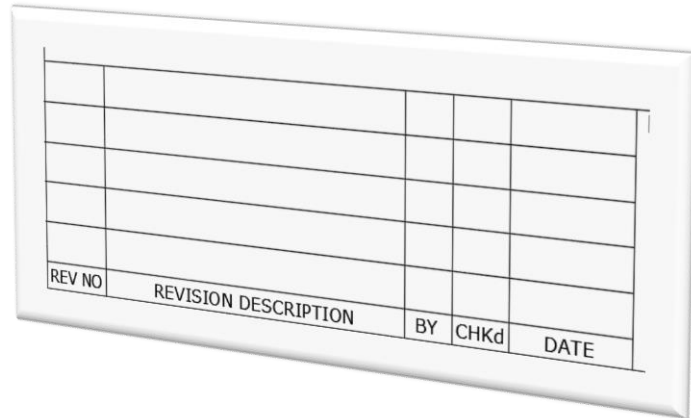


## REVISION TITLE BLOCK

The TEMPLATES for ER-DWG and SPL-DWG are no longer pre-populated with SPOOLER INITIALS, Description, etc. Instead the DRAWING TEMPLATES are blank. ER-DWG is shown. The spool sheet template is similar.

The Revision Titleblock is now populated using XML and an “individualized” RevDescription database.



Shown below: Snip of the database that is “customized” for SPOOLER – RJC – see Spl-column.

**Prior to using for first time:** “Individualize” the database for your drawings – replace “RJC” with the initials that you want to show on your TITLEBLOCKS. Only change the Spl column values that are highlighted in “yellow.” Save and close the database.

Rev	Description	Spl	QC	Date	Comment
C01	ISSUED FOR CONSTRUCTION	RJC	AC		
C02	REVISED AS SHOWN	RJC	AC		
C03	REVISED AS SHOWN	RJC	AC		
C04	REVISED AS SHOWN	RJC	AC		
C05	REVISED AS SHOWN	RJC	AC		
C06	REVISED AS SHOWN	RJC	AC		
	NEVER SPOOLED	-	-	-	C01
	NEVER SPOOLED	-	-	-	C02

**Rev 0 ISOMETRICS:** As always, there is no SPOOL PREP required when generating rev 0 drawings. The XML and database populate the values.

**REVISED ISOMETRICS:** How to SPOOL PREP for revisions.

**REPEATABILITY:** If the previous revision is in WORKFLOW, for EXAMPLE- you either SPOOLED earlier revision or you imported the POD for the earlier revision, the values for the earlier revision will already reside in the POD – because of repeatability. Here is how to check if “repeatability” is present.

**Generate a practice drawing.** See below.

As shown in the C02 example, the values for rev C01 either do not reside as “repeatability” information or rev C01 was “never spooled.”

C02	REVISED AS SHOWN	RJC	AC	01/16/2021
C01				
REV NO	REVISION DESCRIPTION	BY	CHKd	DATE

## REVISION TITLE BLOCK

**NEVER SPOOLED:** For example, C01 was “never spooled.”

**Spool Prep for never spooled:** Right click in white space and open Pipeline Properties > populate Misc Spec1 with **NEVER SPOOLED**. Click on OK.

The XML will populate the missing C01 values and flip the C02 description from “REVISED AS SHOWN” to “ISSUED FOR CONSTRUCTION.”

*TIP: Rev C03: If both C01 and C02 are “never spooled” the XML will populate the TITLE BLOCK correctly.*

DisplayName	Value
Pipeline Reference	405005-FG-ACS11X-MJR-01
Pipe Spec	ACS11X
Tracing Spec	
Insulation Spec	
Painting Spec	
Misc Spec1	NEVER SPOOLED
Misc Spec2	
Misc Spec3	
Misc Spec4	
Misc Spec5	
Jacket Spec	
Revision	-1
Project Identifier	
Batch/Area	P/MJR/ICP
Date	11/11/2020
Nominal Class	150
Nominal Rating	
Pipeline Temp	

C02	ISSUED FOR CONSTRUCTION	RJC	AC	01/16/2021
C01	NEVER SPOOLED	-	-	-
REV NO	REVISION DESCRIPTION	BY	CHKd	DATE

What to do if rev 0 was spooled but the POD does not contain the “repeatability” information.

**C02: Spool Prep to populate rev C01 information:** To populate missing information – note who spooled Rev C01 and what date it was released.

Misc Spec1 ISSUED

Misc Spec2 Rev C01 spooler

Misc Spec3 Rev C01 date

Click on OK.

DisplayName	Value
Pipeline Reference	405005-FG-ACS11X-MJR-01
Pipe Spec	ACS11X
Tracing Spec	
Insulation Spec	
Painting Spec	
Misc Spec1	ISSUED
Misc Spec2	MP
Misc Spec3	12/25/2020

**REV 0 SPOOLER INITIALS  
REV 0 RELEASE DATE**

C02	REVISED AS SHOWN	RJC	AC	01/16/2021
C01	ISSUED FOR CONSTRUCTION	MP	AC	12/25/2020
REV NO	REVISION DESCRIPTION	BY	CHKd	DATE

## REVISION TITLE BLOCK

### C03: Spool Prep to populate rev C02 information:

**Step 1)** Populate who spooled Rev C01 and what date it was spooled.

**Step 2)** Populate who spooled Rev C02 and what date it was spooled.

**Step 3)** Populate Misc Spec1 as **ISSUED**.

Misc Spec1      **ISSUED**

Misc Spec2      **Rev C01 spooler**      Example: MP

Misc Spec3      **Rev C01 date**      Example: 12/25/20

Misc Spec4      **Rev C02 spooler**      Example: RJC

Misc Spec5      **Rev C02 date**      Example: 02/14/2021

Click on OK.

DisplayName	Value
Pipeline Reference	451073-CW-ACS11M-PDA-01
Pipe Spec	ACS11M
Tracing Spec	
Insulation Spec	
Painting Spec	
Misc Spec1	ISSUED
Misc Spec2	MP
Misc Spec3	12/25/2020
Misc Spec4	RJC
Misc Spec5	02/14/2021
Jacket Spec	
Revision	-1
Project Identifier	
Batch/Area	P/PDA/ICP
Date	08/07/2021
Nominal Class	150
Nominal Rating	
Pipeline Temp	

Example TITLE BLOCK shown below:

						REFE
						45
C03	REVISED AS SHOWN	08/20/2021	RJC	AC		FILE
C02	ISSUED FOR CONSTRUCTION	02/14/2021	RJC	AC		45
C01	ISSUED FOR CONSTRUCTION	12/21/2020	MP	AC		ADD
NO.	REVISION DESCRIPTION	DATE	BY	CHK'D		

## REVISION TITLE BLOCK

**C04: Spool Prep to populate rev C03 information:**

**Step 1)** Populate who spooled Rev C01 and what date it was spooled.

**Step 2)** Populate who spooled Rev C02 and what date it was spooled.

**Step 3)** Populate Misc Spec1 as **ISSUED**.

Misc Spec1      **ISSUED**

Misc Spec2      Rev C01 spooler      Example: MP

Misc Spec3      Rev C01 date      Example: 12/25/20

Misc Spec4      Rev C02 spooler      Example: RJC

Misc Spec5      Rev C02 date      Example: 02/14/21

Jacket Spec      Rev C03 spooler      Example: DOG

Project Identifier      Rev C03 Date      Example: 07/04/21

Click on OK.

**Example TITLE BLOCK**

NO.	REVISION DESCRIPTION	DATE	BY	CHK'D
C04	REVISED AS SHOWN	09/24/2021	RJC	AC
C03	ISSUED FOR CONSTRUCTION	07/04/21	DOG	AC
C02	ISSUED FOR CONSTRUCTION	02/14/21	RJC	AC
C01	ISSUED FOR CONSTRUCTION	12/25/20	MP	AC

TIP: Suppose for example, REV C02 – was never spooled – We spooled Rev C01 and Rev C03 – but never spooled Rev C02. Put NEVER SPOOLED in the attribute for the C02 spooler initials (Misc Spec4) THE XML will populate the title block as shown below. This works for any revision that was never spooled.

NO.	REVISION DESCRIPTION	DATE	BY	CHK'D
C04	REVISED AS SHOWN	09/24/2021	RJC	AC
C03	ISSUED FOR CONSTRUCTION	07/04/21	DOG	AC
C02	NEVER SPOOLED	-	-	-
C01	ISSUED FOR CONSTRUCTION	12/25/20	MP	AC

Replace the spooler initials for that revision with NEVER SPOOLED.