Dash Numbered Parts List – Suggested Workflow

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Suggested Assembly File Structure / Naming:

- Assembly (JL00xxxxx) -- Special "parent" assembly file.
  - Dashed Assembly -01 (JL00xxxxx-01)
  - Dashed Assembly -02 (JL00xxxxx-02)
  - Dashed Assembly -03 (JL00xxxxx-03)

1. Create drawing from special parent assembly file.

2. Modify 'Edit Levels' settings as needed (or can be done later).

3. Delete the current Parts List.

- Note: If not currently displayed, use **CTRL-L** Layer Settings to make Parts List layer #252 visible in order to delete.
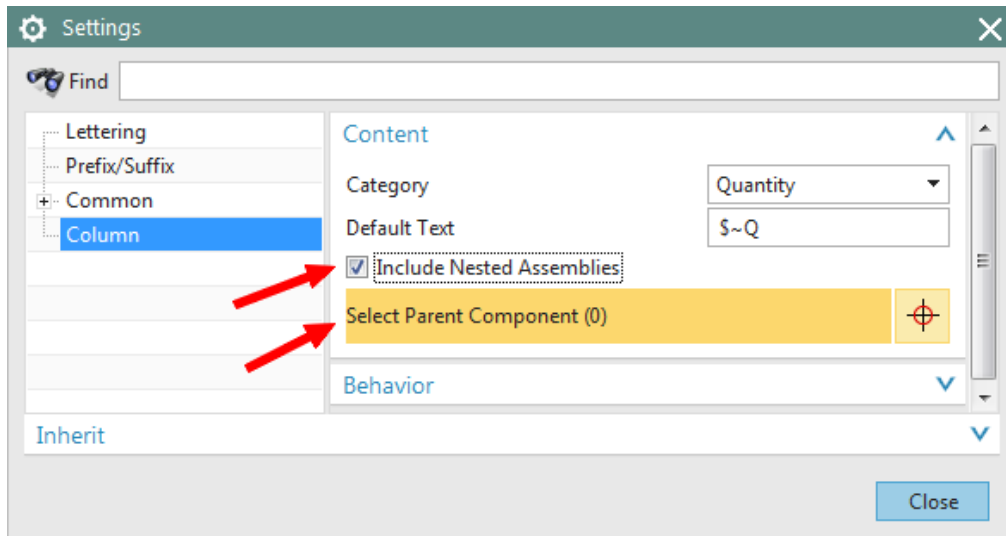
4. Import Part (*DASH-PARTS-LIST* template):

- Uncheck 'Create Named Group'
- Set Layer to 'Original'
- Select Part from 'Teamcenter'
- Search for [**DASH-PARTS-LIST**] or simply [**DASH***] / Okay.
- Click *OKAY* once to place, then *Cancel*.

5. Delete any unneeded QTY columns and drag parts list to reposition.

6. Set each QTY column to the appropriate Dashed Subassembly:

- Select column (hover near top or bottom of column and right-click).
- **Settings > Column >** check *'Include Nested Assemblies'*
- Click **'Select Parent Component'** and click dashed assembly [-01,-02,-03] in Assembly Navigator to select.
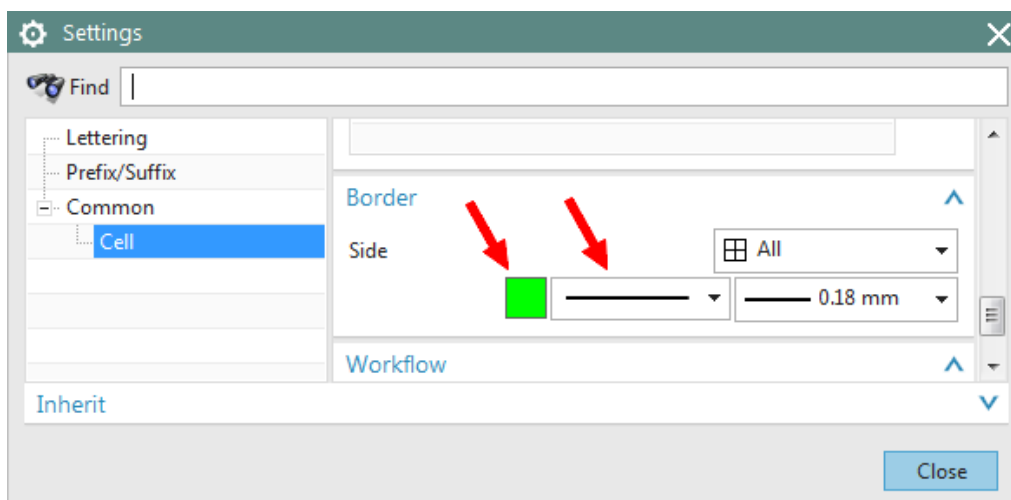

NOTE: Formatting of the cell text will revert to pre-set styles and will need to be updated.

*When selecting cells to reformat the style settings, **select single or multiple cells ONLY (modifying any settings of a selected column will undo the Nested Assembly selection).***
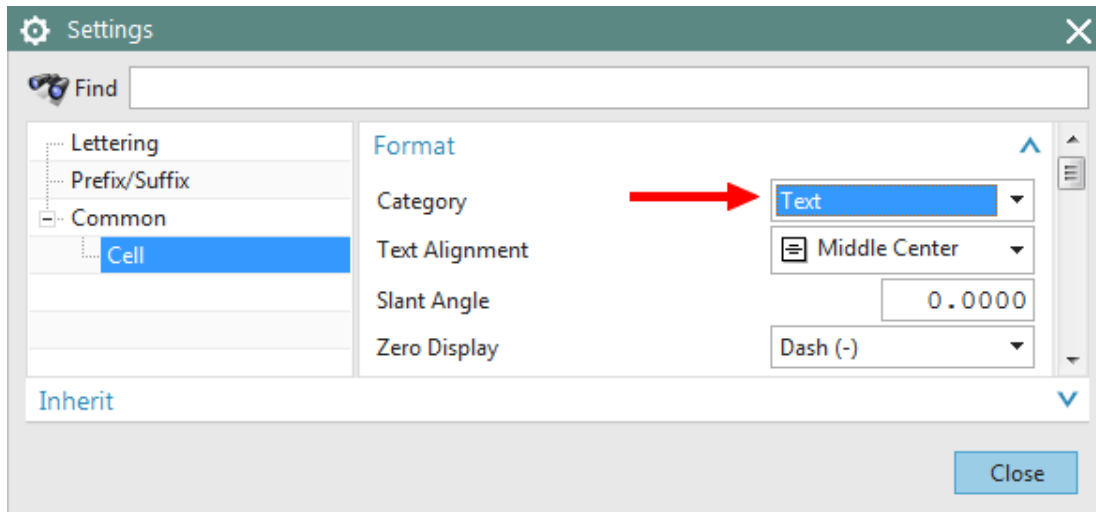
7. Format cells *IF borders are invisible (typical when <u>adding</u> columns).*

- Select multiple cells (*NOT column*) / Right-click / **Settings > Common > Cell > Border**
- Set to **Green** and **Solid**.
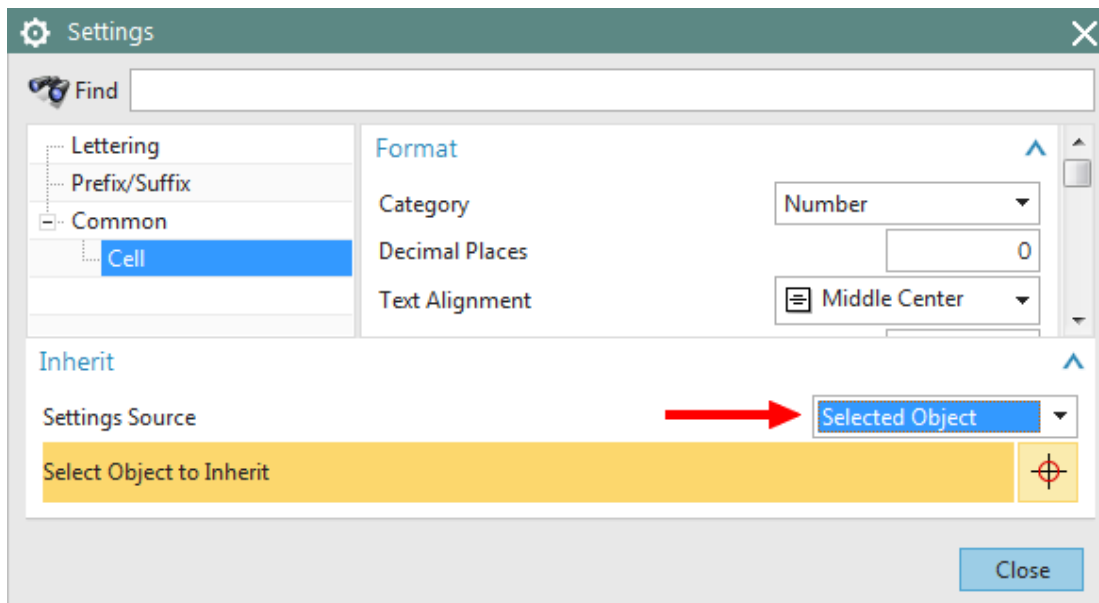
8. Format cells containing dash numbers [-01,-02...]

- Select multiple cells / Right-click / **Settings > Common > Cell > Category >** *Text*

9. Format cells with 'QTY REQD' text:

- Select multiple cells / Right-click / **Settings > Common > Cell > Inherit > Settings Source > Selected Object**
- Click any nearby header cell containing small **red text** (e.g. ITEM NO., etc.).

Dash Numbered Parts List Examples (Note the automatically generated **X** and **–** characters):

QTY REQD -02	QTY REQD -01	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
2	2	10	MCMASTER-CARR 92196A542	.250-20 X 1.0 LG SOC HD CAP SCREW _SST 18-8	STAINLESS STEEL 18-8	
4	4	9	MCMASTER-CARR 92141A029	.250 WASHER_FLAT_.281 ID X .625 OD X .043 TO .057 THK_18-8 SST	STAINLESS STEEL 18-8	
2	2	8	MCMASTER-CARR 92092A029	.250-20 NUT, LOCKING, NYLON INSERT, 7/16 W X 5/16 H, BRASS	BRASS	
1	1	7	MCMASTER-CARR 3225T28	1" ID VIBRATION-DAMPING LOOP CLAMP		
1	1	6	MCMASTER-CARR 3225T24	1/2" ID VIBRATION-DAMPING LOOP CLAMP		
1	1	5	MCMASTER-CARR 11355T76	2" ID VIBRATION-DAMPING CLAMP W/ TPR CUSHION		
1	-	4	B00000-10-03-0836 -02	DC GAS MANF SUPPORT ARM, R3 (MIRROR)	ALUMINUM 5052-H32	
-	1	3	B00000-10-03-0836 -01	DC GAS MANF SUPPORT ARM, R3	STAINLESS STEEL 304L	
X	-	2	-02	DC GAS MANIFOLD SUPPORT ASSY, R3 S2, KIT		
-	X	1	-01	DC GAS MANIFOLD SUPPORT ASSY, R3 S3, KIT		
QTY REQD	QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
-02	-01			PARTS LIST		

Example Parts List with Dashed Subassemblies included in list.

QTY REQD -02	QTY REQD -01	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
2	2	8	MCMASTER-CARR 92196A542	.250-20 X 1.0 LG SOC HD CAP SCREW _SST 18-8	STAINLESS STEEL 18-8	
4	4	7	MCMASTER-CARR 92141A029	.250 WASHER_FLAT_.281 ID X .625 OD X .043 TO .057 THK_18-8 SST	STAINLESS STEEL 18-8	
2	2	6	MCMASTER-CARR 92092A029	.250-20 NUT, LOCKING, NYLON INSERT, 7/16 W X 5/16 H, BRASS	BRASS	
1	1	5	MCMASTER-CARR 3225T28	1" ID VIBRATION-DAMPING LOOP CLAMP		
1	1	4	MCMASTER-CARR 3225T24	1/2" ID VIBRATION-DAMPING LOOP CLAMP		
1	1	3	MCMASTER-CARR 11355T76	2" ID VIBRATION-DAMPING CLAMP W/ TPR CUSHION		
1	-	2	B00000-10-03-0836 -02	DC GAS MANF SUPPORT ARM, R3 (MIRROR)	ALUMINUM 5052-H32	
-	1	1	B00000-10-03-0836 -01	DC GAS MANF SUPPORT ARM, R3	STAINLESS STEEL 304L	
QTY REQD	QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
-02	-01			PARTS LIST		

Example Parts List with Dashed Subassemblies <u>not</u> included in list.