SW2012 Optimal System Options

System Options - General

System Options

General	Open last used document(s) at startup:	Never
Drawings	☑ Input dimension value
— Display Style	☐ Single command per pick
— Area Hatch/Fill	☑ Use shaded face highlighting
Colors	☐ Show thumbnail graphics in Windows Explorer
Sketch	☑ Use system separator for dimensions .
— Relations/Snaps	☐ Use English language menus
Display/Selection	☐ Use English language feature and file names
Performance	☑ Enable Confirmation Corner
Assemblies	☑ Auto-show PropertyManager
External References	☑ Auto-size PropertyManager when panels are split
Default Templates	☐ Automatically edit macro after recording
File Locations	☑ Stop VSTA debugger on macro exit
FeatureManager	☑ Enable FeatureXpert
Spin Box Increments	☑ Enable Freeze bar
View	When rebuild error occurs: Prompt
Backup/Recover	Custom property used as component description: Description
Touch	☐ Show latest news feeds in task pane
Hole Wizard/Toolbox	☐ Disable additional weldment configuration description strings
File Explorer	
Search	**SolidWorks Customer Experience Improvement Program**
Collaboration	Tell me more.
Messages/Errors/Warnings	☐ Help make SolidWorks products better by automatically sending your log files to DS SolidWorks Corporation

Reset...

OK   Cancel   Help
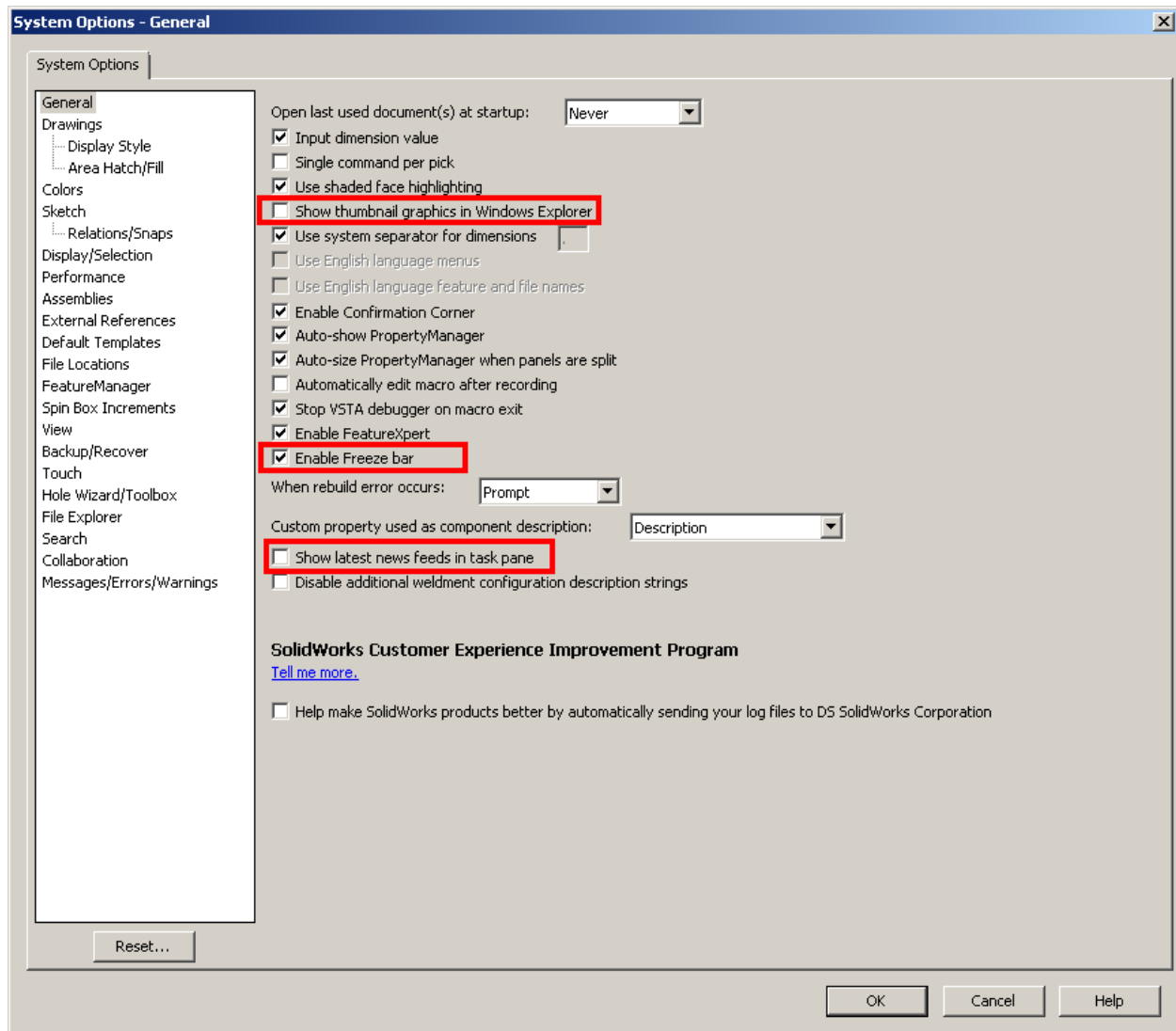
Make sure that *When rebuild error occurs* it is set for *Prompt*.

System Options - Drawings

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☑ Eliminate duplicate model dimensions on insert
☑ Eliminate duplicate model notes on insert
☑ Mark all part/assembly dimension for import into drawings by default
☑ Automatically scale new drawing views
☐ Show contents while dragging drawing view
☐ Display new detail circles as circles
☐ Select hidden entities
☐ Allow auto-update when opening drawings
☐ Disable note/dimension inference
☑ Disable note merging when dragging
☑ Print out-of-sync water mark
☐ Show reference geometry names in drawings
☐ Automatically hide components on view creation
☐ Display sketch arc centerpoints
☐ Display sketch entity points
☐ Display sketch hatch behind geometry
☐ Display sketch pictures on sheet behind geometry
☑ Print breaklines in broken view
☑ Save tessellated data for drawings with shaded and draft quality views
☑ Automatically populate View Palette with views
☐ Show sheet format dialog on add new sheet
☐ Reduce spacing when dimensions are deleted or edited (add or change tolerance, text etc…)
☐ Reuse view letters from deleted auxiliary, detail, and section views
☐ Override quantity column name in Bill Of Materials
　　Name to use: [   ]

Detail view scaling: [2] X

Custom property used as Revision: [Revision ▼]

Keyboard movement increment: [0.39in]

[Reset…]

[OK] [Cancel] [Help]

System Options - Display Style

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Display style for new views
- ○ Wireframe
- ○ Hidden lines visible
- ● Hidden lines removed
- ○ Shaded with edges
- ○ Shaded

Tangent edges in new views
- ● Visible
- ○ Use font
  - ☐ Hide ends
- ○ Removed

Display quality for new views
- ○ High quality
- ● Draft quality

Reset...

OK   Cancel   Help

System Options - Colors

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Current color scheme:

Delete

Color scheme settings

Assembly, Non-Edit Parts
Inactive Entities
Inactive Handles
Temporary Graphics
Temporary Graphics, Shaded
Sheet Metal Temporary Graphics Color
Surfaces, Open Edges
Edges in Shaded With Edges Mode
Feature Tree, Normal Item
Feature Tree, Selected Item
Annotations, Imported

Edit...

Default appearance: color
Default scene: 00 3 point faded
Background appearance:
○ Use document scene background(recommended)
◉ Plain (Viewport Background color above)
○ Gradient (Top/Bottom Gradient colors above)
○ Image file:
    smoke.png   ...

Reset Colors To Defaults   Save As Scheme...

☑ Use specified color for drawings paper color (disable image in sheet background)
☑ Use specified color for Shaded With Edges mode
☐ Use specified colors when editing parts in assemblies
☐ Use specified color for changed drawing dimensions on open

Reset...

OK   Cancel   Help

System Options - Display/Selection

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Hidden edges displayed as
- ○ Solid
- ◉ Dashed

Selection of hidden edges
- ☑ Allow selection in wireframe and HLV modes
- ☐ Allow selection in HLR and shaded modes

Part/Assembly tangent edge display
- ◉ As visible
- ○ As phantom
- ○ Removed

Edge display in shaded with edges mode
- ◉ HLR
- ○ Wireframe

Assembly transparency for in context edit
- Maintain assembly transparency ▾   0% ——————|— 100%

Anti-aliasing
- ◉ None
- ○ Anti-alias edges/sketches only
- ○ Full scene anti-aliasing

- ☐ Highlight all edges of features selected in graphics view
- ☑ Dynamic highlight from graphics view
- ☑ Show open edges of surfaces in different color
- ☑ Display shaded planes
- ☑ Enable selection through transparency
- ☑ Display reference triad
- ☑ Display dimensions flat to screen
- ☐ Display scrollbars in graphics view
- ☑ Display notes flat to screen
- ☐ Display draft quality ambient occlusion

Projection type for four view viewport: Third Angle ▾

Reset...

OK   Cancel   Help

System Options - Assemblies

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☑ Move components by dragging
☑ Prompt before changing mate alignments on edit
☑ Save new components to external files

Large assemblies

☑ Use Large Assembly Mode to improve performance whenever working with an assembly containing more than this number of components: `500`

When Large Assembly Mode is active:

☑ Do not save auto recover info
☑ Hide all planes, axes, sketches, curves, annotations, etc.
☑ Do not display edges in shaded mode
☐ Suspend automatic rebuild

☐ Use Large Design Review whenever working with an assembly containing more than this number of components: `5000`

Reset...

OK Cancel Help

System Options - External References

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☐ Open referenced documents with read-only access
☐ Don't prompt to save read-only referenced documents (discard changes)
☐ Allow multiple contexts for parts when editing in assembly
Load referenced documents: [Prompt ▼]
☐ Search file locations for external references

Update out-of-date linked design tables to: [Prompt ▼]

Assemblies
☐ Automatically generate names for referenced geometry
☑ Update component names when documents are replaced
☐ Do not create references external to the model

☑ Show "x" in feature tree for broken external references

Reset...

OK   Cancel   Help

System Options - FeatureManager

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☑ Scroll selected item into view
☐ Name feature on creation
☐ Arrow key navigation
☑ Dynamic highlight
☐ Use transparent flyout FeatureManager tree in parts/assemblies
☑ Enable FeatureManager tree filter

Hide/show tree items

Blocks	Automatic
Design Binder	Automatic
Annotations	Show
Solid Bodies	Show
Surface Bodies	Automatic
Tables	Automatic

Equations	Automatic
Material	Show
Default Planes	Show
Origin	Show
Mate References	Automatic
Design Table	Automatic
Sensors	Show

Reset...

OK   Cancel   Help

System Options - View

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☐ Reverse mouse wheel zoom direction
☐ Zoom to fit when changing to standard views

View rotation
Arrow keys :   5.00deg

                    Slow   Fast
Mouse speed :

Transitions

                        Off Slow   Fast
View transition:

                        Off Slow   Fast
Hide/show component:

                        Off Slow   Fast
Isolate:

Reset...

OK   Cancel   Help

System Options - Search

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Reset...

☑ Show SolidWorks search box

File and Model Search
☐ Search while typing (incremental search)
☑ Include 3D ContentCentral results
Results per page: 10

Maximum results per data source: 1000
(independent of 3D ContentCentral)

Indexing performance
◉ Index only when computer is idle
○ Always index (may slow SolidWorks)

Dissection
☐ Schedule dissection daily to automatically dissect files in search paths
      (Dissection does not modify or resave your files)

Daily start time: 11:00:00 PM
Daily stop time: 5:00:00 AM

Location: C:\Users\jaltergott\AppData\Roaming\SolidWorks\Dissection   ...

OK   Cancel   Help