

# SOLIDWORKS Configured Weldment Profiles

## Objective

This tutorial is to show the user how to download SOLIDWORKS configured weldment profiles and configure SolidWorks to apply the new profiles.

### Where to Find It

- Please select <u>http://blogs.solidworks.com/tech/wp-content/uploads/sites/4/Configured-</u> <u>Weldment-Profiles.zip</u> (you may need to hold down control and click the link)
- 👽 This will download the Zip File with all of the Configured Weldment Profiles inside.
- Copy the contents of the 'Weldment Profiles' folder.

Â	Name	Туре
	ANSI Configurations	File folder
	AS Configurations	File folder
	BSI Configurations	File folder
	CISC Configurations	File folder
	DIN Configurations	File folder
	GB Configurations	File folder
	ISO Configurations	File folder
=	JIS Configurations	File folder

#### How to Configure SolidWorks for the Configured Weldment Profiles Windows Explorer:

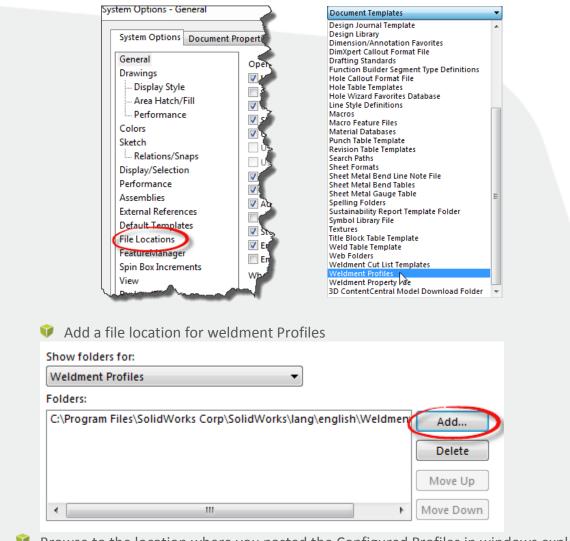
- Browse to C:\Program Files\SolidWorks Corp\SOLIDWORKS\lang\english\weldment profiles
   Please ensure that you are browsing to the latest installation of SolidWorks if you
  - have more than one installation (2014, 2015, etc.)
- Verify that there are profiles in each folder to ensure a complete download.

english → weldment profiles → ANSI Config	jurations 👻	← Search A			
with  Burn New folder					
] Name	Date modified	Туре			
Al Channel Standard.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
AI CS Channel Squared Ends.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
Al I Beam Standard.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
Al I Beam.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
AI L Angle Rounded Ends.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
AI LS Angle Squared Ends.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
Al Pipe Structural.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
Al Round Tubing.SLDLFP	1/14/2015 11:19 AM	SLDLFP File 🌙			
AI T Section.SLDLFP	1/14/2015 11:19 AM	SLDLFP File 🗼			
AI Tube Rectangular.SLDLFP	1/14/2015 11:19 AM	SLDLFP File 🧳			
AI Tube Square.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
AI Z Section.SLDLFP	1/14/2015 11:19 AM	SLDLFP File			
	-1/14 015 11-19 444	SLP Ne			



#### **SOLIDWORKS:**

- ♥ With SolidWorks Open, go to Tools>Options>System Options>File Locations
- $\widehat{oldsymbol{v}}$  Once in File Locations, select the drop down menu to select Weldment Profiles



- Browse to the location where you pasted the Configured Profiles in windows explorer:
   C:\Program Files\SolidWorks Corp\SOLIDWORKS\lang\english\weldment profiles
   Location may vary depending on your installation location
- 💗 Close Options



- Open/Create Part that you wish to apply the structural member to that will use the new Configured Weldment Profiles
- 💗 Start the Structural Member Command
- Select Standard (ie. ANSI Configurations)
- **v** Select the type of Steel Member
- SOLIDWORKS now sees the size configurations in the same library feature part.
  - Before 2014 each weldment profile was a new library feature part file.
- Now when you want to make a change/add a size, you go into the steel type and add the configuration instead of creating a new file
- 💗 Thank You for viewing this tutorial from GoEngineer
- 🕡 Enjoy!



Selections 🕆				
Standard:				
ANSI Configurations				
Type : Configured Profile				
Al Channel Standard - Cor 🔻				
Size:				
AI CHANNEL C10x10.4				
Groups:				
Group1				
New Group				