



Global Edge® Integrated Manufacturing **Configurator Guide (CABINET)**

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Configurator Outline

Global Edge® Integrated Manufacturing includes a powerful “**Configuration Engine**” that provides an automated method to configure parts and assemblies, CAD model generation, and sales quote generation. The following outlines the setup steps for the **Global Edge® Integrated Manufacturing** configuration engine:

Section 1: Template Part Numbers / Parameters / BOM Structures (Page 4)

- 1.1 – Define Template Part Numbers (refer to Page 4)
- 1.2 – Define Part Dimension Parameters / Part Numbering (refer to Page 6)
- 1.3 – Define Assembly / Bill of Materials Structures (refer to Page 41)

Section 2: Configuration Rules / Formulas (Page 45)

- 2.1 – Define Assembly Dimension Rules / Formulas (refer to Page 45)
- 2.2 – Define Stock Options Rules / Formulas (refer to Page 61)
- 2.3 – Define Quantity Rules / Formulas (refer to Page 65)
- 2.4 – Define Stock Options Quantity Rules / Formulas (refer to Page 69)

Section 3: Manufacturing Processes / Routing Structures (Page 73)

- 3.1 – Define Manufacturing Processes (refer to Page 73)
- 3.2 – Define Routing Structures (refer to Page 75)

The steps to setup the Cabinet Configuration includes the following steps:

1. **[Define Template Part Numbers \(Section 1.1\):](#)** This includes defining Template Part Numbers that are the foundation for the configurator.
2. **[Define Part Dimension Parameters / Part Numbering \(Section 1.2\):](#)** This step includes adding dimension parameters to each of the Configurable Template Part Number that is defined in previous step.
3. **[Define Assembly / Bill of Material Structures \(Section 1.3\):](#)** This step utilizes the Template Part Numbers to define an assembly / bill of materials structure of all available options within the defined configuration.
4. **[Define Assembly Dimension Rules / Formulas \(Section 2.1\):](#)** This step applies assembly dimension rules and formulas to the assembly components of the configuration structure.
5. **[Define Stock Options Rules / Formulas \(Section 2.2\):](#)** This step is for applying material stock option rules and formulas to each of materials included in the configuration structure.
6. **[Define Quantity Rules / Formulas \(Section 2.3\):](#)** This step applies quantity rules and formulas to assembly components included in the configuration structure.
7. **[Define Stock Options Quantity Rules / Formulas \(Section 2.4\):](#)** This step applies quantity rules and formulas to the material stock option components included in the configuration structure.
8. **[Define Manufacturing Processes \(Section 3.1\):](#)** This step includes the definition of available manufacturing processes that can be defined in the configuration structure.
9. **[Define Routing Structures \(Section 3.2\):](#)** This step includes defining available manufacturing processes to each available template part number including the rules for automatic selection of a manufacturing process in the configuration structure.

Section 1: Template Part Numbers / Parameters / BOM Structures

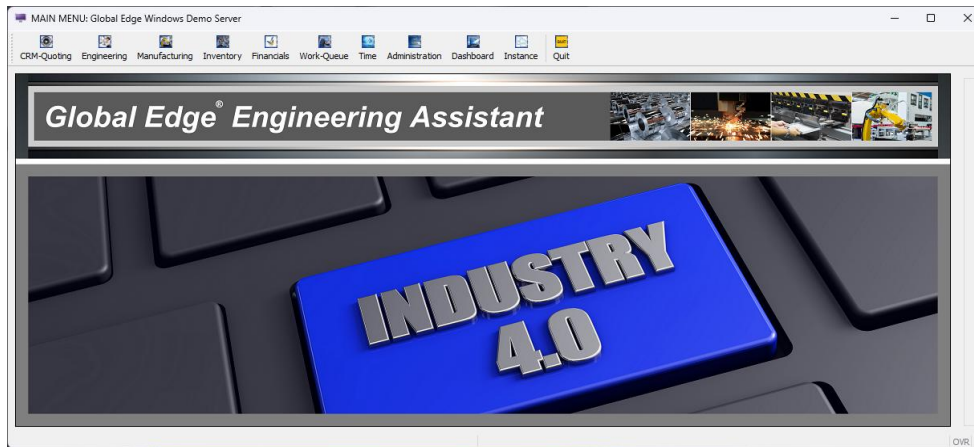
This section provides an explanation of the first steps to set up the **Global Edge Configuration Engine** that starts with the definition of Template Part Numbers including a Bill of Materials structure utilizing the Template Part Numbers to create a configurator structure.

1.1 – Define Template Part Numbers

This section includes the steps to define Template Part Numbers. These steps include the following:

Steps

1. Launch the **Global Edge Engineering Assistant** to display the following screen:



2. Select **“Engineering > BOM / Product Configuration”** option to display the following screen form and menu options:

3. Select **“Add”** option to define the following Template Part Numbers:

Template Part Numbers

PART #	DESCRIPTION	TYPE	MASTER	CAT.	STYLE	ORIGIN	STD. COST	UOM
ROUTING	ROUTING CONFIGURATION	Product	Yes	SHT	DEM	Mfg	\$0.0000	EA
QUOTING	QUOTE CONFIGURATION	Product	Yes	SHT	DEM	Mfg	\$0.0000	EA
DEMO-01-STOCK-OP	DEMO STOCK OPTIONS LIST	Option	Yes	STK	-	Purc	\$0.0000	EA
DEMO-02-HARDWARE-OP	DEMO HARDWARE OPTIONS LIST	Option	Yes	HDW	-	Non-Invt	\$0.0000	EA
DEMO-03-COMPONENTS-OP	DEMO COMPONENTS OPTIONS LIST	Option	Yes	CMP	-	Purc	\$0.0000	EA
DEMO-04-OTHER-CHARGES-OP	DEMO OTHER CHARGES OPTIONS LIST	Option	Yes	CMP	-	Mfg	\$0.0000	EA
SLD-001-CABINET-BODY	CABINET BODY	Assembly	Yes	TUB	-	Mfg	\$0.0000	EA
SLD-002-CABINET-BODY-WRAP	CABINET BODY WRAP	Component	Yes	TUB	KLR	Mfg	\$0.0000	EA
SLD-003-CABINET-BOTTOM	CABINET BODY BOTTOM	Component	Yes	TUB	B	Mfg	\$0.0000	EA
SLD-004-CABINET-TOP	CABINET BODY TOP	Component	Yes	TUB	T	Mfg	\$0.0000	EA
SLD-015-FILL-PANEL	CABINET FILL PANEL	Component	Yes	CAB	FLL	Mfg	\$0.0000	EA
SLD-016-HORZ-DIVIDER	CABINET HORIZONTAL DIVIDER	Component	Yes	CAB	DVD	Mfg	\$0.0000	EA
SLD-017-SPINE-CENTER	CABINET SPINE - CENTER	Component	Yes	CAB	SPN	Mfg	\$0.0000	EA
SLD-018-SPINE-CORNER-LT	CABINET SPINE - CORNER - LEFT	Component	Yes	CAB	SPN	Mfg	\$0.0000	EA
SLD-019-SPINE-CORNER-RT	CABINET SPINE - CORNER - RIGHT	Component	Yes	CAB	SPN	Mfg	\$0.0000	EA
SLD-020-VERT-DIVIDER-BOT	CABINET VERTICAL DIVIDER - BOTTOM	Component	Yes	CAB	DVD	Mfg	\$0.0000	EA
SLD-021-VERT-DIVIDER-TOP	CABINET VERTICAL DIVIDER - TOP	Component	Yes	CAB	DVD	Mfg	\$0.0000	EA
SLD-022-SHELF	SHELF	Component	Yes	CAB	SHF	Mfg	\$0.0000	EA
SLD-023-BACK	REMOVABLE BACK	Component	Yes	CAB	BK	Mfg	\$0.0000	EA
SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	Option	Yes	OPT	STK	Purc	\$0.0000	EA
304-4	304-4 STAINLESS STEEL	Raw	No	STK	SHT	Purc	\$2.5000	lbs
304-2B	304-2B STAINLESS STEEL	Raw	No	STK	SHT	Purc	\$2.1000	lbs
CRS	COLD ROLLED STEEL	Raw	No	STK	SHT	Purc	\$0.8500	lbs
316-2B	316-2B STAINLESS STEEL	Raw	No	STK	SHT	Purc	\$2.6700	lbs
5052-H32	ALUMINUM	Raw	No	STK	SHT	Purc	\$1.9500	lbs
G60	G60 GALVANIZED STEEL	Raw	No	STK	SHT	Purc	\$2.7500	lbs
832316	8-32 SELF TAPPING SCREWS	Component	No	CMP	FST	Purc	\$0.0300	EA
BAG28-4-599	U-LINE S-2366 20IN X 30IN FLAT BAG	Component	No	CMP	PKG	Purc	\$0.2500	EA
BOX-30X24X20	U-LINE BOX S-4961	Component	No	CMP	PKG	Purc	\$4.0100	EA
BOX-32X24X24	BOX, 32 X 24 X 24 (S-4453)	Component	No	CMP	PKG	Purc	\$4.3700	EA
MATERIAL-MARKUP	MATERIAL MARKUP	Component	No	CMP	MMU	Purc	\$0.2400	EA
PACKAGING	PACKAGING	Component	No	CMP	PKG	Purc	\$0.0100	EA
SP-032-1	10-32 PEM NUTS	Component	No	CMP	FST	Purc	\$0.3400	EA
PEM-NUT	PEM NUT	Component	No	HDW	-	Purc	\$0.0500	EA
PEM-STUD	PEM STUD	Component	No	HDW	-	Purc	\$0.0700	EA
RIVET	RIVET	Component	No	HDW	-	Purc	\$0.0500	EA
SCREW	SCREW	Component	No	HDW	-	Purc	\$0.0300	EA
STANDOFF	STANDOFF	Component	No	HDW	-	Purc	\$0.2000	EA
TAPE	TAPE CHARGE	Component	No	OTH	TPE	Mfg	\$35.0000	EA

1.2 – Define Part Dimension Parameters / Part Numbering

This section includes the steps to define Dimension Parameters for each of the Template Part Numbers defined in the previous section. This also includes defining Part Numbering Rules for configurable parts. These steps include the following:

Steps

1. Launch the **Global Edge Engineering Assistant** to display the following screen:



2. Select **“Find > Part”** options to retrieve **“SLD-001-CABINET-BODY”** part number to display the following screen form and menu options:

SLD-001-CABINET-BODY

3. Select **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-001-CABINET-BODY CABINET BODY

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Body_Height	Entry	inches	32.000000	40.00...	Body_Height	Yes
2	Body_Width	Entry	inches	32.000000	60.00...	Body_Width	Yes
3	Body_Depth	Entry	inches	18.000000	30.00...	Body_Depth	Yes
4	Post_Height	Entry	inches			Post_Height	Yes
5	Bottom_Post_Height	Entry	inches			Bottom_Post_Height	Yes
6	Fill_Panel?	Entry					Yes
7	Removable_Back?	Entry					Yes
8	Include_Shelf?	Entry					Yes
9	Include_Drawer?	Entry					Yes
10	Material	Entry					Yes
11	Material_Thickness	Entry	inches			Material_Thickness	Yes
12	Actual_Height	Formula	inches	0.000000		Actual_Height	Yes
13	Actual_Width	Formula	inches	0.000000		Actual_Width	Yes
14	Actual_Depth	Formula	inches	0.000000		Actual_Depth	Yes
15	Face_Pattern						Yes

15 Dimensions Found

BO31

Add Variable Dimension to Part

OVR

DIMENSION

Add

Update

Standard

View

Report

Inspection

Delete

QUIT

SLD-001-CABINET-BODY (Dimensions 1 through 15)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-001-CABINET-BODY	1	N	Body_Height	inches
SLD-001-CABINET-BODY	2	N	Body_Width	inches
SLD-001-CABINET-BODY	3	N	Body_Depth	inches
SLD-001-CABINET-BODY	4	N	Post_Height	inches
SLD-001-CABINET-BODY	5	N	Bottom_Post_Height	inches
SLD-001-CABINET-BODY	6	C	Fill_Panel?	
		1	Yes	
		2	No	
SLD-001-CABINET-BODY	7	C	Removable_Back?	
		1	Yes	
		2	No	
SLD-001-CABINET-BODY	8	C	Include_Shelf?	
		1	Yes	
		2	No	
SLD-001-CABINET-BODY	9	C	Include_Drawer?	
		1	Yes	
		2	No	
SLD-001-CABINET-BODY	10	C	Material	
		1	Carbon	
		2	304-2B Stainless	
		3	304-4 Stainless	
		4	316-2B Stainless	
SLD-001-CABINET-BODY	11	N	Material_Thickness	inches
		1	14 Gauge (0.075000)	
		2	18 Gauge (0.048000)	
		3	20 Gauge (0.036000)	
SLD-001-CABINET-BODY	12	N	Actual_Height	inches
SLD-001-CABINET-BODY	13	N	Actual_Width	inches
SLD-001-CABINET-BODY	14	N	Actual_Depth	inches
SLD-001-CABINET-BODY	15	C	Face_Pattern	
		1	NONE	
		2	OPEN	
		3	VERTICAL SPLIT	
		4	HORIZONTAL SPLIT	
		5	VERTICAL SPLIT TOP	
		6	VERTICAL SPLIT BOTTOM	

4. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Part-Number-Rules

ROW #	INCLUDE	SEGMENT TYPE	START #	VALUE	NOMINAL	INCREMENT	OFFSET	TRIM	EXCEPT
1	Both	Base Part		SLD-001-BODY-					
2	Both	Dimension	1	Body_Height		1.000000			
3	Both	Dimension	2	Body_Width		1.000000			
4	Both	Dimension	3	Body_Depth		1.000000			
5	Custom	Base Part		-					
6	Custom	Number	1	&&&#					

PART-NUMBER

Edit

View

QUIT

BO56

Edit Part Number Format Array

OVR

Sample Configurator Part Number: SLD-001-BODY-#####-&&&#

Configurator Part Numbering Rules: “SLD-001-CABINET-BODY”

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-001-CABINET-BODY	TUB	-	1	SLD-001-BODY-				
SLD-001-CABINET-BODY	TUB	-	2	&#	Body_Height	1	1.000000	
SLD-001-CABINET-BODY	TUB	-	3	&#	Body_Width	2	1.000000	
SLD-001-CABINET-BODY	TUB	-	4	&#	Body_Depth	3	1.000000	
SLD-001-CABINET-BODY	TUB	-	5	-				
SLD-001-CABINET-BODY	TUB	-	6	&&&#				1

Last Update: Friday, April 03, 2026

SLD-002-CABINET-BODY-WRAP

5. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-002-CABINET-BODY-WRAP”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-002-CABINET-BODY-WRAP CABINET BODY WRAP

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Body_Height	Entry	inches	32.000000	40.00	D1@Sketch2	Yes
2	Body_Width	Entry	inches	32.000000	60.00	D2@Sketch2	Yes
3	Body_Depth	Entry	inches	18.000000	30.00	D7@Edge-Flange1	Yes
4	Material	Entry					Yes
5	Material_Thickness	Entry	inches			Material_Thickness	Yes
6	Actual_Height	Formula	inches	0.000000		Actual_Height	Yes
7	Actual_Width	Formula	inches	0.000000		Actual_Width	Yes
8	Actual_Depth	Formula	inches	0.000000		Actual_Depth	Yes
9	Flat_Length	Formula	inches	0.000000			Yes
10	Flat_Width	Formula	inches	0.000000			Yes
11	Perimeter	Formula	inches	0.000000			Yes
12	Num_Cutouts	Standard	2.000000	0.000000			Yes
13	Cutout_Perimeter	Standard	48.000000 inches	0.000000			Yes
14	Fold_Count	Standard	8.000000	0.000000			Yes
15	Hem_Count	Standard	0.000000	0.000000			Yes
16	Extrude_Count	Standard	0.000000	0.000000			Yes

16 Dimensions Found

BO31

Add Variable Dimension to Part

DIMENSION

Add

Update

Standard

View

Report

Inspection

Delete

QUIT

OVR

SLD-002-CABINET-BODY-WRAP (Dimensions 1 through 16)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-002-CABINET-BODY-WRAP	1	N	Body_Height	inches
SLD-002-CABINET-BODY-WRAP	2	N	Body_Width	inches
SLD-002-CABINET-BODY-WRAP	3	N	Body_Depth	inches
SLD-002-CABINET-BODY-WRAP	4	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-002-CABINET-BODY-WRAP	5	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-002-CABINET-BODY-WRAP	6	N	Actual_Height	inches
SLD-002-CABINET-BODY-WRAP	7	N	Actual_Width	inches
SLD-002-CABINET-BODY-WRAP	8	N	Actual_Depth	inches
SLD-002-CABINET-BODY-WRAP	9	N	Flat_Length	inches
SLD-002-CABINET-BODY-WRAP	10	N	Flat_Width	inches
SLD-002-CABINET-BODY-WRAP	11	N	Perimeter	inches
SLD-002-CABINET-BODY-WRAP	12	N	Num_Cutouts	
SLD-002-CABINET-BODY-WRAP	13	N	Cutout_Perimeter	inches
SLD-002-CABINET-BODY-WRAP	14	N	Fold_Count	
SLD-002-CABINET-BODY-WRAP	15	N	Hem_Count	
SLD-002-CABINET-BODY-WRAP	16	N	Extrude_Count	

6. Select **“Update”** option and select **“Flat_Length”** dimension followed by **“OK”** to display the following screen form and menu options:

Dimension-Edit

Update Part Dimension, then Press [OK]:

PART #: SLD-002-CABINET-BODY-WRAP CABINET BODY WRAP

DIMENSION #: 9 Flat_Length DISPLAY WIDTH: [Green Box]

DIM. TYPE: Numeric MTL. DIM: No DISPLAY PRECISION: 0

UOM: inches DESCRIPTION: No UNIT STRING: inches

CONSTR. TYPE: None CUSTOM NUMBER: None

OPTIONS LIST: No UOM REL: None TOLERANCE +: 0.000000

QUOTE DISPLAY: No FACTOR: 0.000000 TOLERANCE -: 0.000000

MIN. LIMIT: [Green Box] MIN. VALUE: 0.000000 inches

MAX. LIMIT: [Green Box] MAX. VALUE: [Green Box] inches

INTERVAL: [Green Box]

DIMENSION VALUE METHOD: Formula

DESCRIPTION: [Green Box] PARAMETER TYPE: [Green Box]

CFG PARAM: [Green Box] REQUIRED ENTRY: No

CAD ATTRIB: [Green Box] ACTIVE: Yes

ROUTING SEQ: [Green Box] DEBUG: No

BO43

Enter Variable Part Dimension: [Green Box] [OVR: ...]

7. Select **“Formula”** option to display the following screen form and menu options:

Configuration-Formula

TYPE: DIMENSION DIM: Flat_Length

TRANS: 0 LINK: [Green Box]

CURRENT LINE: [Green Box] SCREEN: [Green Box] TOTAL: 11

ROW ACTION DESCRIPTION

1 DIM [SLD-002-CABINET-BODY-WRAP (DIM)Body_Width]

2 + PLUS

3 (START SUB EXPRESSION

4 K CONSTANT 2.000000

5 * MULTIPLIED BY

6 (START SUB EXPRESSION

7 DIM [SLD-002-CABINET-BODY-WRAP (DIM)Body_Depth]

8 + PLUS

9 K CONSTANT 1.500000

10) END SUB EXPRESSION

11) END SUB EXPRESSION

BO40

Update Formula [Green Box] [OVR: ...]

FORMULA

Update

View

Quit

SLD-002-CABINET-BODY-WRAP (Dimension #: 9 Formula “Flat_Length”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-002-CABINET-BODY-WRAP	2	D	SLD-002-CABINET-BODY-WRAP	9	1	DIM	Body_Width	
0			D	SLD-002-CABINET-BODY-WRAP	9	2	+		
0			D	SLD-002-CABINET-BODY-WRAP	9	3	(		
0			D	SLD-002-CABINET-BODY-WRAP	9	4	K		2.000000
0			D	SLD-002-CABINET-BODY-WRAP	9	5	*		
0			D	SLD-002-CABINET-BODY-WRAP	9	6	(		
0	SLD-002-CABINET-BODY-WRAP	3	D	SLD-002-CABINET-BODY-WRAP	9	7	DIM	Body_Depth	
0			D	SLD-002-CABINET-BODY-WRAP	9	8	+		
0			D	SLD-002-CABINET-BODY-WRAP	9	9	K		1.500000
0			D	SLD-002-CABINET-BODY-WRAP	9	10	)		
0			D	SLD-002-CABINET-BODY-WRAP	9	11	)		

SLD-002-CABINET-BODY-WRAP (Dimension #: 10 Formula “Flat_Width”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-002-CABINET-BODY-WRAP	1	D	SLD-002-CABINET-BODY-WRAP	10	1	DIM	Body_Height	

SLD-002-CABINET-BODY-WRAP (Dimension #: 11 Formula “Perimeter”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0			D	SLD-002-CABINET-BODY-WRAP	11	1	(		
0	SLD-002-CABINET-BODY-WRAP	9	D	SLD-002-CABINET-BODY-WRAP	11	2	DIM	Flat_Length	
0			D	SLD-002-CABINET-BODY-WRAP	11	3	+		
0	SLD-002-CABINET-BODY-WRAP	10	D	SLD-002-CABINET-BODY-WRAP	11	4	DIM	Flat_Width	
0			D	SLD-002-CABINET-BODY-WRAP	11	5	)		
0			D	SLD-002-CABINET-BODY-WRAP	11	6	*		
0			D	SLD-002-CABINET-BODY-WRAP	11	7	K		2.000000

8. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Part-Number-Rules

ROW #	INCLUDE	SEGMENT TYPE	START #	VALUE	NOMINAL	INCREMENT	OFFSET	TRIM	EXCEPT
1	Both	Base Part		SLD-002-WRAP-					
2	Both	Dimension	1	Body_Height		1.000000			
3	Both	Dimension	2	Body_Width		1.000000			
4	Both	Dimension	3	Body_Depth		1.000000			
5	Custom	Base Part		-					
6	Custom	Number		&&&#					

BO56

Edit Part Number Format Array

PART-NUMBER

Edit

View

QUIT

OVR

Sample Configurator Part Number: SLD-002-WRAP-#####-&&&#

Configurator Part Numbering Rules: “SLD-002-CABINET-BODY-WRAP”

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-002-CABINET-BODY-WRAP	TUB	KLR	1	SLD-002-WRAP-				
SLD-002-CABINET-BODY-WRAP	TUB	KLR	2	&#	Body_Height	1	1.000000	
SLD-002-CABINET-BODY-WRAP	TUB	KLR	3	&#	Body_Width	2	1.000000	
SLD-002-CABINET-BODY-WRAP	TUB	KLR	4	&#	Body_Depth	3	1.000000	
SLD-002-CABINET-BODY-WRAP	TUB	KLR	5	-				
SLD-002-CABINET-BODY-WRAP	TUB	KLR	6	&&&#				1

SLD-003-CABINET-BOTTOM

9. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-003-CABINET-BOTTOM”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-003-CABINET-BOTTOM CABINET BODY BOTTOM

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Width	Entry	inches	32.000000	60.00...	D1@Sketch2	Yes
2	Depth	Entry	inches	18.000000	30.00...	D2@Sketch2	Yes
3	Material	Entry					Yes
4	Material_Thickness	Entry	inches			Material_Thickness	Yes
5	Actual_Width	Formula	inches	0.000000		Actual_Width	Yes
6	Actual_Depth	Formula	inches	0.000000		Actual_Depth	Yes
7	Flat_Length	Formula	inches	0.000000			Yes
8	Flat_Width	Formula	inches	0.000000			Yes
9	Perimeter	Formula	inches	0.000000			Yes
10	Num_Cutouts	Standard	4.000000	0.000000			Yes
11	Cutout_Perimeter	Standard	10.995573 inches	0.000000			Yes
12	Fold_Count	Standard	0.000000	0.000000			Yes
13	Hem_Count	Standard	0.000000	0.000000			Yes
14	Extrude_Count	Standard	0.000000	0.000000			Yes

14 Dimensions Found
BO31

Add Variable Dimension to Part

DIMENSION

Add
Update
Standard
View
Report
Inspection
Delete
QUIT

SLD-003-CABINET-BOTTOM (Dimensions 1 through 14)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-003-CABINET-BOTTOM	1	N	Width	inches
SLD-003-CABINET-BOTTOM	2	N	Depth	inches
SLD-003-CABINET-BOTTOM	3	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-003-CABINET-BOTTOM	4	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-003-CABINET-BOTTOM	5	N	Actual_Width	inches
SLD-003-CABINET-BOTTOM	6	N	Actual_Depth	inches
SLD-003-CABINET-BOTTOM	7	N	Flat_Length	inches
SLD-003-CABINET-BOTTOM	8	N	Flat_Width	inches
SLD-003-CABINET-BOTTOM	9	N	Perimeter	inches
SLD-003-CABINET-BOTTOM	10	N	Num_Cutouts	
SLD-003-CABINET-BOTTOM	11	N	Cutout_Perimeter	inches
SLD-003-CABINET-BOTTOM	12	N	Fold_Count	
SLD-003-CABINET-BOTTOM	13	N	Hem_Count	
SLD-003-CABINET-BOTTOM	14	N	Extrude_Count	

10. Select **“Update”** option and select **“Flat_Length”** dimension followed by **“OK”** to display the following screen form and menu options:

11. Select **“Formula”** option to display the following screen form and menu options:

SLD-003-CABINET-BOTTOM (Dimension #: 7 & 8 Formula “Flat_Length” & Flat_Width”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-003-CABINET-BOTTOM	1	D	SLD-003-CABINET-BOTTOM	7	1	DIM	Width	
0	SLD-003-CABINET-BOTTOM	2	D	SLD-003-CABINET-BOTTOM	8	1	DIM	Depth	

SLD-003-CABINET-BOTTOM (Dimension #: 9 Formula “Perimeter”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0			D	SLD-003-CABINET-BOTTOM	9	1	K		2.000000
0			D	SLD-003-CABINET-BOTTOM	9	2	*		
0			D	SLD-003-CABINET-BOTTOM	9	3	(		
0	SLD-003-CABINET-BOTTOM	7	D	SLD-003-CABINET-BOTTOM	9	4	DIM	Flat_Length	
0			D	SLD-003-CABINET-BOTTOM	9	5	+		
0	SLD-003-CABINET-BOTTOM	8	D	SLD-003-CABINET-BOTTOM	9	6	DIM	Flat_Width	
0			D	SLD-003-CABINET-BOTTOM	9	7	)		

12. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-003-CAB-BOT-####-&&&

Configurator Part Numbering Rules: "SLD-003-CABINET-BOTTOM"

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-003-CABINET-BOTTOM	TUB	B	1	SLD-003-CAB-BOT-				
SLD-003-CABINET-BOTTOM	TUB	B	2	&#	Width	1	1.000000	
SLD-003-CABINET-BOTTOM	TUB	B	3	&#	Depth	2	1.000000	
SLD-003-CABINET-BOTTOM	TUB	B	4	-				
SLD-003-CABINET-BOTTOM	TUB	B	5	&&&#				

SLD-004-CABINET-TOP

13. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-004-CABINET-TOP”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-004-CABINET-TOP CABINET BODY TOP

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Width	Entry	inches	32.000000	60.00...	D2@Sketch2	Yes
2	Depth	Entry	inches	18.000000	30.00...	D1@Sketch2	Yes
3	Material	Entry					Yes
4	Material_Thickness	Entry	inches			Material_Thickness	Yes
5	Actual_Width	Formula	inches	0.000000		Actual_Width	Yes
6	Actual_Depth	Formula	inches	0.000000		Actual_Depth	Yes
7	Flat_Length	Formula	inches	0.000000			Yes
8	Flat_Width	Formula	inches	0.000000			Yes
9	Perimeter	Formula	inches	0.000000			Yes
10	Num_Cutouts	Standard	4.000000	0.000000			Yes
11	Cutout_Perimeter	Standard	15.424777 inches	0.000000			Yes
12	Fold_Count	Standard	4.000000	0.000000			Yes
13	Hem_Count	Standard	0.000000	0.000000			Yes
14	Extrude_Count	Standard	0.000000	0.000000			Yes

14 Dimensions Found
BO31

Add Variable Dimension to Part

DIMENSION

Add
Update
Standard
View
Report
Inspection
Delete
QUIT

OVR

SLD-004-CABINET-TOP (Dimensions 1 through 14)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-004-CABINET-TOP	1	N	Width	inches
SLD-004-CABINET-TOP	2	N	Depth	inches
SLD-004-CABINET-TOP	3	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-004-CABINET-TOP	4	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-004-CABINET-TOP	5	N	Actual_Width	inches
SLD-004-CABINET-TOP	6	N	Actual_Depth	inches
SLD-004-CABINET-TOP	7	N	Flat_Length	inches
SLD-004-CABINET-TOP	8	N	Flat_Width	inches
SLD-004-CABINET-TOP	9	N	Perimeter	inches
SLD-004-CABINET-TOP	10	N	Num_Cutouts	
SLD-004-CABINET-TOP	11	N	Cutout_Perimeter	inches
SLD-004-CABINET-TOP	12	N	Fold_Count	
SLD-004-CABINET-TOP	13	N	Hem_Count	
SLD-004-CABINET-TOP	14	N	Extrude_Count	

14. Select **“Update”** option and select **“Flat_Length”** dimension followed by **“OK”** to display the following screen form and menu options:

Dimension-Edit

Update Part Dimension, then Press [OK]:

PART #: SLD-004-CABINET-TOP CABINET BODY TOP

DIMENSION #: 7 Flat_Length

DIM. TYPE: Numeric MTL. DIM: No DISPLAY WIDTH: [Green Box]

UOM: inches DESCRIPTION: No DISPLAY PRECISION: 0

CONSTR. TYPE: None CUSTOM NUMBER: None

OPTIONS LIST: No UOM REL: None TOLERANCE +: 0.000000

QUOTE DISPLAY: No FACTOR: 0.000000 TOLERANCE -: 0.000000

MIN. LIMIT: [Green Box] MIN. VALUE: 0.000000 inches

MAX. LIMIT: [Green Box] MAX. VALUE: [Green Box] inches

INTERVAL: [Green Box]

DIMENSION VALUE METHOD: Formula

DESCRIPTION: [Green Box] PARAMETER TYPE: [Green Box]

CFG PARAM: [Green Box] REQUIRED ENTRY: No

CAD ATTRIB: [Green Box] ACTIVE: Yes

ROUTING SEQ: [Green Box] DEBUG: No

BO43

Enter Variable Part Dimension: [Green Box] OVR: [Green Box]

15. Select **“Formula”** option to display the following screen form and menu options:

Configuration-Formula

TYPE: DIMENSION DIM: Flat_Length

TRANS: 0 LINK: 0

CURRENT LINE: 1 SCREEN: 1 TOTAL: 1

ROW ACTION DESCRIPTION

1 DIM [SLD-004-CABINET-TOP (DIM)Width]

BO40

Update Formula

OVR: [Green Box]

SLD-004-CABINET-TOP (Dimension #: 7 & 8 & 9 Formula “Flat_Length” & Flat_Width” & “Perimeter”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-004-CABINET-TOP	1	D	SLD-004-CABINET-TOP	7	1	DIM	Width	
0	SLD-004-CABINET-TOP	2	D	SLD-004-CABINET-TOP	8	1	DIM	Depth	
0			D	SLD-004-CABINET-TOP	9	1	K		2.000000
0			D	SLD-004-CABINET-TOP	9	2	*		
0			D	SLD-004-CABINET-TOP	9	3	(		
0	SLD-004-CABINET-TOP	7	D	SLD-004-CABINET-TOP	9	4	DIM	Flat_Length	
0			D	SLD-004-CABINET-TOP	9	5	+		
0	SLD-004-CABINET-TOP	8	D	SLD-004-CABINET-TOP	9	6	DIM	Flat_Width	
0			D	SLD-004-CABINET-TOP	9	7	)		

16. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-004-CAB-TOP-####-&&&

Configurator Part Numbering Rules: "SLD-004-CABINET-TOP"

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-004-CABINET-TOP	TUB	T	1	SLD-004-CAB-TOP-				
SLD-004-CABINET-TOP	TUB	T	2	&#	Width	1	1.000000	
SLD-004-CABINET-TOP	TUB	T	3	&#	Depth	2	1.000000	
SLD-004-CABINET-TOP	TUB	T	4	-				
SLD-004-CABINET-TOP	TUB	T	5	&&#				

SLD-015-FILL-PANEL

17. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-015-FILL-PANEL”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-015-FILL-PANEL CABINET FILL PANEL

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Height	Entry	inches			D1@Sketch2	Yes
2	Width	Entry	inches			D2@Sketch2	Yes
3	Material	Entry					Yes
4	Material_Thickness	Entry	inches			Material_Thickness	Yes
5	Actual_Height	Formula	inches	0.000000		Actual_Height	Yes
6	Actual_Width	Formula	inches	0.000000		Actual_Width	Yes
7	Flat_Length	Formula	inches	0.000000			Yes
8	Flat_Width	Formula	inches	0.000000			Yes
9	Perimeter	Formula	inches	0.000000			Yes
10	Num_Cutouts	Standard	0.000000	0.000000			Yes
11	Cutout_Perimeter	Standard	0.000000 inches	0.000000			Yes
12	Fold_Count	Standard	0.000000	0.000000			Yes
13	Hem_Count	Standard	0.000000	0.000000			Yes
14	Extrude_Count	Standard	0.000000	0.000000			Yes

14 Dimensions Found
BO31

Add Variable Dimension to Part

DIMENSION

Add
Update
Standard
View
Report
Inspection
Delete
QUIT

OVR

SLD-015-FILL-PANEL (Dimensions 1 through 14)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-015-FILL-PANEL	1	N	Height	inches
SLD-015-FILL-PANEL	2	N	Width	inches
SLD-015-FILL-PANEL	3	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-015-FILL-PANEL	4	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-015-FILL-PANEL	5	N	Actual_Height	inches
SLD-015-FILL-PANEL	6	N	Actual_Width	inches
SLD-015-FILL-PANEL	7	N	Flat_Length	inches
SLD-015-FILL-PANEL	8	N	Flat_Width	inches
SLD-015-FILL-PANEL	9	N	Perimeter	inches
SLD-015-FILL-PANEL	10	N	Num_Cutouts	
SLD-015-FILL-PANEL	11	N	Cutout_Perimeter	inches
SLD-015-FILL-PANEL	12	N	Fold_Count	
SLD-015-FILL-PANEL	13	N	Hem_Count	
SLD-015-FILL-PANEL	14	N	Extrude_Count	

18. Select **“Update”** option and select **“Flat_Length”** dimension followed by **“OK”** to display the following screen form and menu options:

19. Select **“Formula”** option to display the following screen form and menu options:

SLD-015-FILL-PANEL (Dimension #: 7 & 8 & 9 Formula “Flat_Length” & Flat_Width” & “Perimeter”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-015-FILL-PANEL	1	D	SLD-015-FILL-PANEL	7	1	DIM	Height	
0	SLD-015-FILL-PANEL	2	D	SLD-015-FILL-PANEL	8	1	DIM	Width	
0			D	SLD-015-FILL-PANEL	9	1	(		
0	SLD-015-FILL-PANEL	1	D	SLD-015-FILL-PANEL	9	2	DIM	Height	
0			D	SLD-015-FILL-PANEL	9	3	+		
0	SLD-015-FILL-PANEL	2	D	SLD-015-FILL-PANEL	9	4	DIM	Width	
0			D	SLD-015-FILL-PANEL	9	5	)		
0			D	SLD-015-FILL-PANEL	9	6	*		
0			D	SLD-015-FILL-PANEL	9	7	K		2.000000

20. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-015-FILL-PNL-####-&&&#

Configurator Part Numbering Rules: “SLD-015-FILL-PANEL”

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-015-FILL-PANEL	CAB	FLL	1	SLD-015-FILL-PNL-				
SLD-015-FILL-PANEL	CAB	FLL	2	&#	Height	1	1.000000	
SLD-015-FILL-PANEL	CAB	FLL	3	&#	Width	2	1.000000	
SLD-015-FILL-PANEL	CAB	FLL	4	-				
SLD-015-FILL-PANEL	CAB	FLL	5	&&&#				

SLD-016-HORZ-DIVIDER

21. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-016-HORZ-DIVIDER”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-016-HORZ-DIVIDER CABINET HORIZONTAL DIVIDER

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Width	Entry	inches			D1@Extrude1	Yes

1 Dimensions Found
BO31

Add Variable Dimension to Part

OVER

DIMENSION menu: Add, Update, Standard, View, Report, Inspection, Delete, QUIT

22. Select **“Update”** option and select **“Width”** dimension followed by **“OK”** to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Edit

Update Part Dimension, then Press [OK]:

PART #: SLD-016-HORZ-DIVIDER CABINET HORIZONTAL DIVIDER

DIMENSION #: 1 Width

DIM. TYPE: Numeric MTL. DIM: No DISPLAY WIDTH: 4

UOM: inches DESCRIPTION: No DISPLAY PRECISION: 0

CONSTR. TYPE: None CUSTOM NUMBER: None UNIT STRING: inches

OPTIONS LIST: No UOM REL: None TOLERANCE +:

QUOTE DISPLAY: No FACTOR: TOLERANCE -:

MIN. LIMIT: MIN. VALUE: inches

MAX. LIMIT: MAX. VALUE: inches

INTERVAL:

DIMENSION VALUE METHOD: Entry

DESCRIPTION:

CFG PARAM:

CAD ATTRIB: D1@Extrude1

ROUTING SEQ:

PARAMETER TYPE: N/A

REQUIRED ENTRY: No

ACTIVE: Yes

DEBUG: No

BO43

Enter Variable Part Dimension:

OVER

OK, Cancel, Formula buttons

SLD-016-HORZ-DIVIDER (Dimensions 1 through 1)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-016-HORZ-DIVIDER	1	N	Width	inches

23. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-016-HORZ-DIV-###&&&

Configurator Part Numbering Rules: "SLD-016-HORZ-DIVIDER"

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-016-HORZ-DIVIDER	CAB	DVD	1	SLD-016-HORZ-DIV-				
SLD-016-HORZ-DIVIDER	CAB	DVD	2	&#	Width	1	1.000000	
SLD-016-HORZ-DIVIDER	CAB	DVD	3	-				
SLD-016-HORZ-DIVIDER	CAB	DVD	4	&&&#				

Last Update: Friday, April 03, 2026

SLD-017-SPINE-CENTER

24. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-017-SPINE-CENTER”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-017-SPINE-CENTER CABINET SPINE - CENTER

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Height	Entry	inches			D2@Sketch2	Yes
2	Material	Entry					Yes
3	Material_Thickness	Entry	inches			Material_Thickness	Yes
4	Flat_Length	Formula	inches	0.000000			Yes
5	Flat_Width	Standard	3.000000 inches	0.000000			Yes
6	Perimeter	Formula	inches	0.000000			Yes
7	Num_Cutouts	Standard	0.000000	0.000000			Yes
8	Cutout_Perimeter	Standard	0.000000 inches	0.000000			Yes
9	Fold_Count	Standard	2.000000	0.000000			Yes
10	Hem_Count	Standard	0.000000	0.000000			Yes
11	Extrude_Count	Standard	0.000000	0.000000			Yes

11 Dimensions Found

BO31

Add Variable Dimension to Part

OVR

DIMENSION

Add

Update

Standard

View

Report

Inspection

Delete

QUIT

SLD-017-SPINE-CENTER (Dimensions 1 through 11)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-017-SPINE-CENTER	1	N	Height	inches
SLD-017-SPINE-CENTER	2	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-017-SPINE-CENTER	3	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-017-SPINE-CENTER	4	N	Flat_Length	inches
SLD-017-SPINE-CENTER	5	N	Flat_Width	inches
SLD-017-SPINE-CENTER	6	N	Perimeter	inches
SLD-017-SPINE-CENTER	7	N	Num_Cutouts	
SLD-017-SPINE-CENTER	8	N	Cutout_Perimeter	inches
SLD-017-SPINE-CENTER	9	N	Fold_Count	
SLD-017-SPINE-CENTER	10	N	Hem_Count	
SLD-017-SPINE-CENTER	11	N	Extrude_Count	

25. Select **“Update”** option and select **“Flat_Length”** dimension followed by **“OK”** to display the following screen form and menu options:

26. Select **“Formula”** option to display the following screen form and menu options:

SLD-017-SPINE-CENTER (Dimension #: 4 Formula “Flat_Length”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-017-SPINE-CENTER	1	D	SLD-017-SPINE-CENTER	4	1	DIM	Height	

SLD-017-SPINE-CENTER (Dimension #: 6 Formula “Perimeter”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0			D	SLD-017-SPINE-CENTER	6	1	K		2.000000
0			D	SLD-017-SPINE-CENTER	6	2	*		
0			D	SLD-017-SPINE-CENTER	6	3	(		
0	SLD-017-SPINE-CENTER	4	D	SLD-017-SPINE-CENTER	6	4	DIM	Flat_Length	
0			D	SLD-017-SPINE-CENTER	6	5	+		
0	SLD-017-SPINE-CENTER	5	D	SLD-017-SPINE-CENTER	6	6	DIM	Flat_Width	
0			D	SLD-017-SPINE-CENTER	6	7	)		

27. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-017-SPINE-CT-##-&&&

Configurator Part Numbering Rules: "SLD-017-SPINE-CENTER"

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-017-SPINE-CENTER	CAB	SPN	1	SLD-017-SPINE-CT-				
SLD-017-SPINE-CENTER	CAB	SPN	2	&#	Height	1	1.000000	
SLD-017-SPINE-CENTER	CAB	SPN	3	-				
SLD-017-SPINE-CENTER	CAB	SPN	4	&&&#				

Last Update: Friday, April 03, 2026

SLD-018-SPINE-CORNER-LT

28. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-018-SPINE-CORNER-LT”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-018-SPINE-CORNER-LT CABINET SPINE - CORNER - LEFT

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Height	Entry	inches			D2@Sketch2	Yes
2	Material	Entry					Yes
3	Material_Thickness	Entry	inches			Material_Thickness	Yes
4	Flat_Length	Formula	inches	0.000000			Yes
5	Flat_Width	Standard	1.500000 inches	0.000000			Yes
6	Perimeter	Formula	inches	0.000000			Yes
7	Num_Cutouts	Standard	0.000000	0.000000			Yes
8	Cutout_Perimeter	Standard	0.000000 inches	0.000000			Yes
9	Fold_Count	Standard	1.000000	0.000000			Yes
10	Hem_Count	Standard	0.000000	0.000000			Yes
11	Extrude_Count	Standard	0.000000	0.000000			Yes

11 Dimensions Found

BO31

Add Variable Dimension to Part

OV...

DIMENSION

Add

Update

Standard

View

Report

Inspection

Delete

QUIT

SLD-018-SPINE-CORNER-LT (Dimensions 1 through 11)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-018-SPINE-CORNER-LT	1	N	Height	inches
SLD-018-SPINE-CORNER-LT	2	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-018-SPINE-CORNER-LT	3	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-018-SPINE-CORNER-LT	4	N	Flat_Length	inches
SLD-018-SPINE-CORNER-LT	5	N	Flat_Width	inches
SLD-018-SPINE-CORNER-LT	6	N	Perimeter	inches
SLD-018-SPINE-CORNER-LT	7	N	Num_Cutouts	
SLD-018-SPINE-CORNER-LT	8	N	Cutout_Perimeter	inches
SLD-018-SPINE-CORNER-LT	9	N	Fold_Count	
SLD-018-SPINE-CORNER-LT	10	N	Hem_Count	
SLD-018-SPINE-CORNER-LT	11	N	Extrude_Count	

29. Select **“Update”** option and select **“Flat_Length”** dimension followed by **“OK”** to display the following screen form and menu options:

30. Select **“Formula”** option to display the following screen form and menu options:

SLD-018-SPINE-CORNER-LT (Dimension #: 4 Formula “Flat_Length”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-018-SPINE-CORNER-LT	1	D	SLD-018-SPINE-CORNER-LT	4	1	DIM	Height	

SLD-018-SPINE-CORNER-LT (Dimension #: 6 Formula “Perimeter”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0			D	SLD-018-SPINE-CORNER-LT	6	1	K		2.000000
0			D	SLD-018-SPINE-CORNER-LT	6	2	*		
0			D	SLD-018-SPINE-CORNER-LT	6	3	(		
0	SLD-018-SPINE-CORNER-LT	4	D	SLD-018-SPINE-CORNER-LT	6	4	DIM	Flat_Length	
0			D	SLD-018-SPINE-CORNER-LT	6	5	+		
0	SLD-018-SPINE-CORNER-LT	5	D	SLD-018-SPINE-CORNER-LT	6	6	DIM	Flat_Width	
0			D	SLD-018-SPINE-CORNER-LT	6	7	)		

31. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-018-SPINE-LT-##-&&&

Configurator Part Numbering Rules: "SLD-018-CORNER-LT"

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-018-SPINE-CORNER-LT	CAB	SPN	1	SLD-018-SPINE-LT-				
SLD-018-SPINE-CORNER-LT	CAB	SPN	2	&#	Height	1	1.000000	
SLD-018-SPINE-CORNER-LT	CAB	SPN	3	-				
SLD-018-SPINE-CORNER-LT	CAB	SPN	4	&&&#				

Last Update: Friday, April 03, 2026

SLD-019-SPINE-CORNER-RT

32. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-019-SPINE-CORNER-RT”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-019-SPINE-CORNER-RT CABINET SPINE - CORNER - RIGHT

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Height	Entry	inches			D2@Sketch2	Yes
2	Material	Entry					Yes
3	Material_Thickness	Entry	inches			Material_Thickness	Yes
4	Flat_Length	Formula	inches	0.000000			Yes
5	Flat_Width	Standard	1.500000 inches	0.000000			Yes
6	Perimeter	Formula	inches	0.000000			Yes
7	Num_Cutouts	Standard	0.000000	0.000000			Yes
8	Cutout_Perimeter	Standard	0.000000 inches	0.000000			Yes
9	Fold_Count	Standard	1.000000	0.000000			Yes
10	Hem_Count	Standard	0.000000	0.000000			Yes
11	Extrude_Count	Standard	0.000000	0.000000			Yes

11 Dimensions Found

BO31

Add Variable Dimension to Part

RIGHT

DIMENSION

Add

Update

Standard

View

Report

Inspection

Delete

QUIT

SLD-019-SPINE-CORNER-RT (Dimensions 1 through 11)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-019-SPINE-CORNER-RT	1	N	Height	inches
SLD-019-SPINE-CORNER-RT	2	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-019-SPINE-CORNER-RT	3	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-019-SPINE-CORNER-RT	4	N	Flat_Length	inches
SLD-019-SPINE-CORNER-RT	5	N	Flat_Width	inches
SLD-019-SPINE-CORNER-RT	6	N	Perimeter	inches
SLD-019-SPINE-CORNER-RT	7	N	Num_Cutouts	
SLD-019-SPINE-CORNER-RT	8	N	Cutout_Perimeter	inches
SLD-019-SPINE-CORNER-RT	9	N	Fold_Count	
SLD-019-SPINE-CORNER-RT	10	N	Hem_Count	
SLD-019-SPINE-CORNER-RT	11	N	Extrude_Count	

33. Select **“Update”** option and select **“Flat_Length”** dimension followed by **“OK”** to display the following screen form and menu options:

Dimension-Edit

Update Part Dimension, then Press [OK]:

PART #: SLD-019-SPINE-CORNER-RT CABINET SPINE - CORNER - RIGHT

DIMENSION #: 4 Flat_Length

DIM. TYPE: Numeric MTL. DIM: No DISPLAY WIDTH: 10

UOM: inches DESCRIPTION: No UNIT STRING: inches

CONSTR. TYPE: None CUSTOM NUMBER: None

OPTIONS LIST: No UOM REL: None TOLERANCE +: 0.000000

QUOTE DISPLAY: No FACTOR: 0.000000 TOLERANCE -: 0.000000

MIN. LIMIT: MIN. VALUE: 0.000000 inches

MAX. LIMIT: MAX. VALUE: inches

INTERVAL: 1

DIMENSION VALUE METHOD: Formula

DESCRIPTION: PARAMETER TYPE: No

CFG PARAM: REQUIRED ENTRY: No

CAD ATTRIB: ACTIVE: Yes

ROUTING SEQ: DEBUG: No

BO43

Enter Variable Part Dimension: OVR:

34. Select **“Formula”** option to display the following screen form and menu options:

Configuration-Formula

FORMULA

Update

View

Quit

TYPE: DIMENSION DIM: Flat_Length

TRANS: 0 LINK:

CURRENT LINE: 1 SCREEN: TOTAL: 1

ROW	ACTION	DESCRIPTION
1	DIM	[SLD-019-SPINE-CORNER-RT (DIM)Height]

BO40

Update Formula OVR:

SLD-019-SPINE-CORNER-RT (Dimension #: 4 Formula “Flat_Length”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-019-SPINE-CORNER-RT	1	D	SLD-019-SPINE-CORNER-RT	4	1	DIM	Height	

SLD-019-SPINE-CORNER-RT (Dimension #: 6 Formula “Perimeter”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0			D	SLD-019-SPINE-CORNER-RT	6	1	K		2.000000
0			D	SLD-019-SPINE-CORNER-RT	6	2	*		
0			D	SLD-019-SPINE-CORNER-RT	6	3	(		
0	SLD-019-SPINE-CORNER-RT	4	D	SLD-019-SPINE-CORNER-RT	6	4	DIM	Flat_Length	
0			D	SLD-019-SPINE-CORNER-RT	6	5	+		
0	SLD-019-SPINE-CORNER-RT	5	D	SLD-019-SPINE-CORNER-RT	6	6	DIM	Flat_Width	
0			D	SLD-019-SPINE-CORNER-RT	6	7	)		

35. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-019-SPINE-RT-###&&&

Configurator Part Numbering Rules: "SLD-019-CORNER-RT"

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-019-SPINE-CORNER-RT	CAB	SPN	1	SLD-019-SPINE-RT-				
SLD-019-SPINE-CORNER-RT	CAB	SPN	2	&#	Height	1	1.000000	
SLD-019-SPINE-CORNER-RT	CAB	SPN	3	-				
SLD-019-SPINE-CORNER-RT	CAB	SPN	4	&&&#				

SLD-020-VERT-DIVIDER-BOT

36. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-020-VERT-DIVIDER-BOT”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

Dimension-Parameter

PART #: SLD-020-VERT-DIVIDER-BOT CABINET VERTICAL DIVIDER - BOTTOM

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Height	Entry	inches			D1@Extrude1	Yes

1 Dimensions Found

BO31

Add Variable Dimension to Part

OVER

37. Select **“Update”** option and select **“Width”** dimension followed by **“OK”** to display the following screen form and menu options:

Dimension-Edit

Update Part Dimension, then Press [OK]:

PART #: SLD-020-VERT-DIVIDER-BOT CABINET VERTICAL DIVIDER - BOTTOM

DIMENSION #: 1 Height

DIM. TYPE: Numeric MTL. DIM: No

UOM: inches DESCRIPTION: No

CONSTR. TYPE: None CUSTOM NUMBER: None

OPTIONS LIST: No UOM REL: None

QUOTE DISPLAY: No FACTOR: None

MIN. LIMIT: MIN. VALUE: inches

MAX. LIMIT: MAX. VALUE: inches

INTERVAL: None

DIMENSION VALUE METHOD: Entry

DESCRIPTION: Height

CFG PARAM: D1@Extrude1

CAD ATTRIB: D1@Extrude1

ROUTING SEQ:

PARAMETER TYPE: N/A

REQUIRED ENTRY: No

ACTIVE: Yes

DEBUG: No

BO43

Enter Variable Part Dimension:

OVER

SLD-020-VERT-DIVIDER-BOT (Dimensions 1 through 1)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-020-VERT-DIVIDER-BOT	1	N	Height	inches

38. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-020-VERT-DIV-BOT-##-&&&

Configurator Part Numbering Rules: “SLD-020-VERT-DIVIDER-BOT”

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-020-VERT-DIVIDER-BOT	CAB	DVD	1	SLD-020-VERT-DIV-BOT-				
SLD-020-VERT-DIVIDER-BOT	CAB	DVD	2	&#	Height	1	1.000000	
SLD-020-VERT-DIVIDER-BOT	CAB	DVD	3	-				
SLD-020-VERT-DIVIDER-BOT	CAB	DVD	4	&&&#				

SLD-021-VERT-DIVIDER-TOP

39. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-020-VERT-DIVIDER-BOT”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Height	Entry	inches			D1@Extrude1	Yes

1 Dimensions Found

BO31

Add Variable Dimension to Part

OVR: ...

40. Select **“Update”** option and select **“Height”** dimension followed by **“OK”** to display the following screen form and menu options:

Update Part Dimension, then Press [OK]:

PART #: SLD-021-VERT-DIVIDER-TOP CABINET VERTICAL DIVIDER - TOP

DIMENSION #: 1 Height

DIM. TYPE: Numeric MTL. DIM: No DISPLAY WIDTH: 10

UOM: inches DESCRIPTION: No DISPLAY PRECISION: 0

CONSTR. TYPE: None CUSTOM NUMBER: None UNIT STRING: inches

OPTIONS LIST: No UOM REL: None TOLERANCE +: 0.001

QUOTE DISPLAY: No FACTOR: 1 TOLERANCE -: 0.001

MIN. LIMIT: 0 MAX. LIMIT: 0 MIN. VALUE: 0 MAX. VALUE: 0

INTERVAL: 0

DIMENSION VALUE METHOD: Entry

DESCRIPTION:

CFG PARAM:

CAD ATTRIB: D1@Extrude1

ROUTING SEQ:

PARAMETER TYPE: N/A

REQUIRED ENTRY: No

ACTIVE: Yes

DEBUG: No

BO43

Enter Variable Part Dimension:

OVR: ...

SLD-021-VERT-DIVIDER-TOP (Dimensions 1 through 1)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-021-VERT-DIVIDER-TOP	1	N	Height	inches

41. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-021-VERT-DIV-TOP-##-&&&#

Configurator Part Numbering Rules: "SLD-021-VERT-DIVIDER-TOP"

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-021-VERT-DIVIDER-TOP	CAB	DVD	1	SLD-021-VERT-DIV-TOP-				
SLD-021-VERT-DIVIDER-TOP	CAB	DVD	2	&#	Height	1	1.000000	
SLD-021-VERT-DIVIDER-TOP	CAB	DVD	3	-				
SLD-021-VERT-DIVIDER-TOP	CAB	DVD	4	&&&#				

SLD-022-SHELF

42. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-022-SHELF”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

The screenshot shows a software window titled "BILL OF MATERIALS: Global Edge Windows Demo Server". Inside, there's a "Dimension-Parameter" section with a table listing 14 dimensions for the part "SLD-022-SHELF". The table columns are NUM, DIMENSION, METHOD, VALUE, MIN VALUE, MAX VALUE, CAD ATTRIBUTE, and ACTIVE. Dimensions 1 through 14 are listed, including Shelf_Width, Shelf_Depth, Material, Material_Thickness, Actual_Width, Actual_Depth, Flat_Length, Flat_Width, Perimeter, Num_Cutouts, Cutout_Perimeter, Fold_Count, Hem_Count, and Extrude_Count. A status bar at the bottom indicates "14 Dimensions Found" and "BO31". On the right, there's a "DIMENSION" panel with buttons: Add, Update, Standard, View, Report, Inspection, Delete, and QUIT.

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Shelf_Width	Entry	inches			Shelf_Width	Yes
2	Shelf_Depth	Entry	inches			Shelf_Depth	Yes
3	Material	Entry					Yes
4	Material_Thickness	Entry	inches			Material_Thickness	Yes
5	Actual_Width	Formula	inches	0.000000		Actual_Width	Yes
6	Actual_Depth	Formula	inches	0.000000		Actual_Depth	Yes
7	Flat_Length	Formula	inches	0.000000			Yes
8	Flat_Width	Formula	inches	0.000000			Yes
9	Perimeter	Formula	inches	0.000000			Yes
10	Num_Cutouts	Standard	0.000000	0.000000			Yes
11	Cutout_Perimeter	Standard	0.000000 inches	0.000000			Yes
12	Fold_Count	Standard	4.000000	0.000000			Yes
13	Hem_Count	Standard	0.000000	0.000000			Yes
14	Extrude_Count	Standard	0.000000	0.000000			Yes

SLD-022-SHELF (Dimensions 1 through 14)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-022-SHELF	1	N	Shelf_Width	inches
SLD-022-SHELF	2	N	Shelf_Depth	inches
SLD-022-SHELF	3	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-022-SHELF	4	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-022-SHELF	5	N	Actual_Width	inches
SLD-022-SHELF	6	N	Actual_Depth	inches
SLD-022-SHELF	7	N	Flat_Length	inches
SLD-022-SHELF	8	N	Flat_Width	inches
SLD-022-SHELF	9	N	Perimeter	inches
SLD-022-SHELF	10	N	Num_Cutouts	
SLD-022-SHELF	11	N	Cutout_Perimeter	inches
SLD-022-SHELF	12	N	Fold_Count	
SLD-022-SHELF	13	N	Hem_Count	
SLD-022-SHELF	14	N	Extrude_Count	

43. Select **“Update”** option and select **“Flat_Length”** dimension followed by **“OK”** to display the following screen form and menu options:

Dimension-Edit

Update Part Dimension, then Press [OK]:

PART #: SLD-022-SHELF SHELF

DIMENSION #: 7 Flat_Length

DIM. TYPE: Numeric MTL. DIM: No DISPLAY WIDTH: inches

UOM: inches DESCRIPTION: No DISPLAY PRECISION: 0

CONSTR. TYPE: None CUSTOM NUMBER: None UNIT STRING: inches

OPTIONS LIST: No UOM REL: None TOLERANCE +: 0.000000

QUOTE DISPLAY: No FACTOR: 0.000000 TOLERANCE -: 0.000000

MIN. LIMIT: MIN. VALUE: 0.000000 inches

MAX. LIMIT: MAX. VALUE: inches

INTERVAL: inches

DIMENSION VALUE METHOD: Formula

DESCRIPTION: PARAMETER TYPE:

CFG PARAM: REQUIRED ENTRY: No

CAD ATTRIB: ACTIVE: Yes

ROUTING SEQ: DEBUG: No

BO43

Enter Variable Part Dimension: OVR:

44. Select **“Formula”** option to display the following screen form and menu options:

Configuration-Formula

FORMULA

Update

View

QUIT

TYPE: DIMENSION DIM: Flat_Length

TRANS: LINK:

CURRENT LINE: SCREEN: TOTAL: 3

ROW	ACTION	DESCRIPTION
1	DIM	[SLD-022-SHELF (DIM)Shelf_Width]
2	+	PLUS
3	K	CONSTANT 1.352000

BO40

Update Formula OVR:

SLD-022-SHELF (Dimension #: 7 & 8 & 9 Formula “Flat_Length” & Flat_Width” & “Perimeter”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
0	SLD-022-SHELF	1	D	SLD-022-SHELF	7	1	DIM	Shelf_Width	
0			D	SLD-022-SHELF	7	2	+		
0			D	SLD-022-SHELF	7	3	K		1.352000
0	SLD-022-SHELF	2	D	SLD-022-SHELF	8	1	DIM	Shelf_Depth	
0			D	SLD-022-SHELF	8	2	+		
0			D	SLD-022-SHELF	8	3	K		1.352000
0			D	SLD-022-SHELF	9	1	(		
0	SLD-022-SHELF		D	SLD-022-SHELF	9	2	(		
0	SLD-022-SHELF	7	D	SLD-022-SHELF	9	3	DIM	Flat_Length	
0	SLD-022-SHELF		D	SLD-022-SHELF	9	4	+		
0	SLD-022-SHELF	8	D	SLD-022-SHELF	9	5	DIM	Flat_Width	
0			D	SLD-022-SHELF	9	6	)		
0			D	SLD-022-SHELF	9	7	*		
0			D	SLD-022-SHELF	9	8	K		2.000000
0			D	SLD-022-SHELF	9	9	)		

45. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

[illegible]

Sample Configurator Part Number: SLD-022-SHELF-####-&&&#

Configurator Part Numbering Rules: “SLD-022-SHELF”

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-022-SHELF	CAB	SHF	1	SLD-022-SHELF-				
SLD-022-SHELF	CAB	SHF	2	&#	Shelf_Width	1	1.000000	
SLD-022-SHELF	CAB	SHF	3	&#	Shelf_Depth	2	1.000000	
SLD-022-SHELF	CAB	SHF	4	-				
SLD-022-SHELF	CAB	SHF	5	&&&#				

SLD-023-BACK

46. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-023-BACK”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Dimension-Parameter

PART #: SLD-023-BACK REMOVABLE BACK

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Back_Height	Standard	8.000000 inches			Back_Height	Yes
2	Back_Width	Standard	8.000000 inches			Back_Width	Yes
3	Material	Entry					Yes
4	Material_Thickness	Entry	inches			Material_Thickness	Yes
5	Actual_Height	Standard	8.000000 inches	0.000000		Actual_Height	Yes
6	Actual_Width	Standard	8.000000 inches	0.000000		Actual_Width	Yes
7	Flat_Length	Standard	8.000000 inches	0.000000			Yes
8	Flat_Width	Standard	8.000000 inches	0.000000			Yes
9	Perimeter	Standard	32.000000 inches	0.000000			Yes
10	Num_Cutouts	Standard	4.000000	0.000000			Yes
11	Cutout_Perimeter	Standard	3.920707 inches	0.000000			Yes
12	Fold_Count	Standard	0.000000	0.000000			Yes
13	Hem_Count	Standard	0.000000	0.000000			Yes
14	Extrude_Count	Standard	0.000000	0.000000			Yes

14 Dimensions Found
BO31

Add Variable Dimension to Part

DIMENSION

Add
Update
Standard
View
Report
Inspection
Delete
QUIT

OVR

SLD-023-BACK (Dimensions 1 through 14)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-023-BACK	1	N	Back_Height	inches
SLD-023-BACK	2	N	Back_Width	inches
SLD-023-BACK	3	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	
SLD-023-BACK	4	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-023-BACK	5	N	Actual_Height	inches
SLD-023-BACK	6	N	Actual_Width	inches
SLD-023-BACK	7	N	Flat_Length	inches
SLD-023-BACK	8	N	Flat_Width	inches
SLD-023-BACK	9	N	Perimeter	inches
SLD-023-BACK	10	N	Num_Cutouts	
SLD-023-BACK	11	N	Cutout_Perimeter	inches
SLD-023-BACK	12	N	Fold_Count	
SLD-023-BACK	13	N	Hem_Count	
SLD-023-BACK	14	N	Extrude_Count	

47. Return to PART menu and select **“Configurator > Number”** options to display the following screen form and menu options:

ROW #	INCLUDE	SEGMENT TYPE	START #	VALUE	NOMINAL	INCREMENT	OFFSET	TRIM	EXCEPT
1	Both	Base Part		SLD-023-BACK-					
2	Both	Dimension	1	Back_Height		1.000000			
3	Both	Dimension	2	Back_Width		1.000000			
4	Custom	Base Part		-					
5	Custom	Number	1	&&&#					

BO56

Edit Part Number Format Array

PART-NUMBER

Edit

View

QUIT

OVR

Sample Configurator Part Number: SLD-023-BACK-####-&&&#

Configurator Part Numbering Rules: “SLD-023-BACK”

PART #	CAT.	STYLE	SEQ. #	BASE FORMAT	DIMENSION	DIM. #	INCREMENT	START #
SLD-023-BACK	CAB	BK	1	SLD-023-BACK-				
SLD-023-BACK	CAB	BK	2	&#	Back_Height	1	1.000000	
SLD-023-BACK	CAB	BK	3	&#	Back_Width	2	1.000000	
SLD-023-BACK	CAB	BK	4	-				
SLD-023-BACK	CAB	BK	5	&&&#				1

DEMO-01-STOCK-OP

48. Return to PART menu and select **“Find > Part”** options and retrieve **“DEMO-01-STOCK-OP”** part number followed by selecting **“Options > Dimensions”** options to display the following screen form and menu options:

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Flat_Length	Formula	inches	0.000000			Yes
2	Flat_Width	Formula	inches	0.000000			Yes
3	Material_Thickness	Formula	inches	0.000000			Yes
4	Material	Formula		0.000000			Yes

4 Dimensions Found

BO31

Add Variable Dimension to Part

DIMENSION

Add

Update

Standard

View

Report

Inspection

Delete

QUIT

OVR

DEMO-01-STOCK-OP (Dimensions 1 through 4)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
DEMO-01-STOCK-OP	1	N	Flat_Length	inches
DEMO-01-STOCK-OP	2	N	Flat_Width	inches
DEMO-01-STOCK-OP	3	N	Material_Thickness	inches
DEMO-01-STOCK-OP	4	C	Material	

1.3 – Define Assembly / Bill of Materials Structures

This section includes the steps to define Template Assembly / Bill of Materials structures. These steps include the following:

Steps

1. Retrieve **“SLD-001-CABINET-BODY”** part number:

The screenshot shows the 'Part-Master' form for the part 'SLD-001-CABINET-BODY'. The form is divided into several sections: 'PART' (containing PART #, REV #, TYPE, PART UOM, LIST, ALIAS OF, ORIGIN, MFR, PART #), 'CATEGORY' (containing CATEGORY, STYLE, MATERIAL), 'MFR' (containing MFR, SERIAL, STATUS), 'PART ADDED' (containing PART ADDED, MODIFIED, TRANSFER, COST QTY), 'QUOTE PART COST' (containing QUOTE PART COST, ROLL-UP COST, ROLL-UP DATE), and 'CAD PART FILE NAME'. A 3D model of the cabinet body is displayed at the bottom left.

2. Select **“BOM > Level”** (Level “3”) options to display the following screen form and menu options:

The screenshot shows the 'BOM-Assembly-List' form for the part 'SLD-001-CABINET-BODY'. The form displays a table of BOM items with columns for ITEM, LEVEL, PART #, DESCRIPTION, QTY REQD, UOM, MATES, and TRANS#. The table lists 15 items, including SLD-002-CABINET-BODY-WRAP, SLD-045-STOCK-OPT, CRS, 304-2B, 304-4, 316-2B, and SLD-003-CABINET-BOTTOM.

ITEM	LEVEL	PART #	DESCRIPTION	QTY REQD	UOM	MATES	TRANS#
1	1	SLD-002-CABINET-BODY-WRAP	CABINET BODY WRAP	1.0000	EA	0	39
2	2	SLD-045-STOCK-OPT	MATERIAL STOCK OPTIONS L	1.0000	EA	0	51
3	3	CRS	COLD ROLLED STEEL		lbs	0	98
4	3	304-2B	304-2B STAINLESS STEEL		lbs	0	99
5	3	304-4	304-4 STAINLESS STEEL		lbs	0	100
6	3	316-2B	316-2B STAINLESS STEEL		lbs	0	101
7	1	SLD-003-CABINET-BOTTOM	CABINET BODY BOTTOM	1.0000	EA	0	40
8	2	SLD-045-STOCK-OPT	MATERIAL STOCK OPTIONS L	1.0000	EA	0	52
9	3	CRS	COLD ROLLED STEEL		lbs	0	98
10	3	304-2B	304-2B STAINLESS STEEL		lbs	0	99
11	3	304-4	304-4 STAINLESS STEEL		lbs	0	100
12	3	316-2B	316-2B STAINLESS STEEL		lbs	0	101
13	1	SLD-004-CABINET-TOP	CABINET BODY TOP	1.0000	EA	0	41
14	2	SLD-045-STOCK-OPT	MATERIAL STOCK OPTIONS L	1.0000	EA	0	53
15	3	CRS	COLD ROLLED STEEL		lbs	0	98

SLD-001-CABINET-BODY (Assembly / BOM Structure)

PART #	TRANS #	ORDER #	FORMULA	QTY. REQ.	TYPE	UOM
SLD-001-CABINET-BODY						
SLD-002-CABINET-BODY-WRAP	39	1	Standard	1.0000	E	EA
SLD-046-STOCK-OPT	51	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs
SLD-003-CABINET-BOTTOM	40	2	Standard	1.0000	E	EA
SLD-046-STOCK-OPT	52	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs
SLD-004-CABINET-TOP	41	3	Standard	1.0000	E	EA
SLD-046-STOCK-OPT	53	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs
SLD-015-FILL-PANEL	42	4	Formula		E	EA
SLD-046-STOCK-OPT	67	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs
SLD-016-HORZ-DIVIDER	43	5	Formula		E	EA
SLD-017-SPINE-CENTER	44	6	Standard	1.0000	E	EA
SLD-046-STOCK-OPT	68	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs
SLD-018-SPINE-CORNER-LT	45	7	Standard	1.0000	E	EA
SLD-046-STOCK-OPT	69	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs
SLD-019-SPINE-CORNER-RT	46	8	Standard	1.0000	E	EA
SLD-046-STOCK-OPT	70	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs
SLD-020-VERT-DIVIDER-BOT	47	9	Formula		E	EA
SLD-021-VERT-DIVIDER-TOP	48	10	Formula		E	EA
SLD-022-SHELF	49	11	Formula		E	EA
SLD-046-STOCK-OPT	71	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs
SLD-023-BACK	50	12	Formula		E	EA
SLD-046-STOCK-OPT	72	1	Standard	1.0000	E	EA
CRS	98	1	Formula		E	lbs
304-2B	99	2	Formula		E	lbs
304-4	100	3	Formula		E	lbs
316-2B	101	4	Formula		E	lbs

3. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-046-STOCK-OPT”** part number to display the following screen form and menu options:

Part-Master

PART #: SLD-046-STOCK-OPT MATERIAL STOCK OPTIONS LIST

REV #: TYPE: Option-List MST: Yes

PART UOM: EA LIST: \$0.00

ALIAS OF: ORIGIN: Purchased

MFR PART #: MFR: Outside Vendor

CATEGORY: OPT OPTIONS

STYLE: STK STOCK

SERIAL: None STATUS: Active

SHIP WEIGHT: 0.0

PART ADDED: 02/24/2026 TRANSFER: Hold

MODIFIED: 02/24/2026 COST QTY:

STANDARD PART COST:

QUOTE PART COST:

ROLL-UP COST:

ROLL-UP DATE:

PROCESS COST: \$0.00000

COMPONENT COST: \$0.00000

MFR SET-UP COST:

ONE TIME CHARGE: \$0.00

CAD PART FILE NAME:

OPTIONS LIST

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Flat_Length	Formula	inches				Yes
2	Flat_Width	Formula	inches				Yes
3	Material_Thickness	Formula	inches				Yes
4	Material	Formula					Yes

4 Dimensions Found

4. Select **“Options > Dimensions”** options and to display the following screen form and menu options:

Dimension-Parameter

PART #: SLD-046-STOCK-OPT MATERIAL STOCK OPTIONS LIST

NUM	DIMENSION	METHOD	VALUE	MIN VALUE	MAX VALUE	CAD ATTRIBUTE	ACTIVE
1	Flat_Length	Formula	inches				Yes
2	Flat_Width	Formula	inches				Yes
3	Material_Thickness	Formula	inches				Yes
4	Material	Formula					Yes

4 Dimensions Found

SLD-046-STOCK-OPT (Dimensions 1 through 4)

PART #	DIM. #	TYPE	DIMENSION NAME	UOM
SLD-046-STOCK-OPT	1	N	Flat_Length	inches
SLD-046-STOCK-OPT	2	N	Flat_Width	inches
SLD-046-STOCK-OPT	3	N	Material_Thickness	inches
			1 14 Gauge (0.075000)	
			2 18 Gauge (0.048000)	
			3 20 Gauge (0.036000)	
SLD-046-STOCK-OPT	4	C	Material	
			1 Carbon	
			2 304-2B Stainless	
			3 304-4 Stainless	
			4 316-2B Stainless	

- Select **“Update”** option and highlight **“Material_Thickness”** dimension and select **“OK”** to display the following screen form and menu options:

The screenshot shows the 'Dimension-Edit' form. The 'PART #' field is 'SLD-046-STOCK-OPT'. The 'DIMENSION #' field is '3' and the 'DIM. NAME' is 'Material_Thickness'. The 'DIM. TYPE' is 'Numeric' and the 'UOM' is 'inches'. The 'CONSTR. TYPE' is 'None'. The 'OPTIONS LIST' is 'Yes'. The 'QUOTE DISPLAY' is 'No'. The 'TOLERANCE +' and 'TOLERANCE -' fields are empty. The 'MIN. LIMIT' and 'MAX. LIMIT' fields are empty. The 'MIN. VALUE' and 'MAX. VALUE' fields are empty. The 'INTERVAL' field is empty. The 'DIMENSION VALUE METHOD' is 'Formula'. The 'DESCRIPTION' field is empty. The 'CFG PARAM' field is empty. The 'CAD ATTRIB' field is empty. The 'ROUTING SEQ' field is empty. The 'PARAMETER TYPE' field is empty. The 'REQUIRED ENTRY' field is 'No'. The 'ACTIVE' field is 'Yes'. The 'DEBUG' field is 'No'. The 'OK', 'Cancel', and 'Formula' buttons are visible on the right side.

- Tab down to **OPTIONS LIST** field to display the following screen form and menu options:

The screenshot shows the 'Variable-Dimension-List' form. The 'PART #' field is 'SLD-046-STOCK-OPT'. The 'DIMENSION #' field is '3' and the 'DIMENSION NAME' is 'Material_Thickness'. The table below shows the options list:

ROW	DIMENSION	OPTION
1	0.075000	14 Gauge (0.075000)
2	0.048000	18 Gauge (0.048000)
3	0.036000	20 Gauge (0.036000)

The 'OPTIONS LIST' menu on the right side contains the following options: Add, Update, View, Delete, and QUIT.

Section 2: Configurator Rules / Formulas

This section provides an explanation of the next step of setting up the **Global Edge Configuration Engine** to include the definition of assembly configuration rules / formulas.

2.1 – Define Assembly Dimension Rules / Formulas

This section includes the steps to define configuration rules as they apply to including Template Parts into assemblies and incorporating part rules with assembly configuration rules. These steps include the following:

Steps

1. Select **“Engineering > BOM / Product Configuration > Find > Part”** options and retrieve **“SLD-001-CABINET-BODY”** part number to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Part-Master

PART #: SLD-001-CABINET-BODY CABINET BODY

REV #:

TYPE: Assembly MST: Yes

PART UOM: EA

LIST: \$0.00 Serial #: 2028

ALIAS OF:

ORIGIN: Manufactured

MFR. PART #: MFR: LDC Manufacturing

CATEGORY: TUB TUB WELDMENTS SERIAL: None STATUS: Active

STYLE: SHIP WEIGHT: 0.0 REBUILT: No

MATERIAL:

PART ADDED: 04/10/2023 TRANSFER: Hold

MODIFIED: 04/10/2023 COST QTY: 1.0000

STANDARD PART COST: \$0.0000

QUOTE PART COST: \$0.0000

PROCESS COST: \$0.0000 MFR. SET-UP COST: \$57.00 ROLL-UP COST: \$0.0000

COMPONENT COST: \$0.0000 ONE TIME CHARGE: \$0.00 ROLL-UP DATE:

CAD PART FILE NAME: SLD-001-CABINET-BODY.aldasm

3D Model: [Image of Cabinet Body]

[# 1 of 1]

B001

Find Part(s) OVR.

PART Menu: Add, Find, Next, Previous, Goto, Update, BOM, WhereUsed, Revisions, Mfr-Test, documEnt, Configurator, WorkQueue, Options, Long, RollUp, category, Print, Delete, QUIT

SLD-002-CABINET-BODY-WRAP

2. Select **“BOM”** option to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

BOM-Assembly-List

PART NUMBER: SLD-001-CABINET-BODY TYPE: Assembly

CABINET BODY

MAXIMUM BOM LEVELS (1 to 99): 1 LEAD TIME >: DAYS

INDENT SPACES PER LEVEL (1 to 3): 3 OVERRIDE EXPLOSION CONTROL (Y/N): No

ITEM	LEVEL	PART #	DESCRIPTION	QTY REQD	UOM	MATES	TRANS#
1	1	SLD-002-CABINET-BODY-WRAP	CABINET BODY WRAP	1.0000	EA	0	43
2	1	SLD-003-CABINET-BOTTOM	CABINET BODY BOTTOM	1.0000	EA	0	44
3	1	SLD-004-CABINET-TOP	CABINET BODY TOP	1.0000	EA	0	45
4	1	SLD-015-FILL-PANEL	CABINET FILL PANEL	EA	EA	0	46
5	1	SLD-016-HORZ-DIVIDER	CABINET HORIZONTAL DIVIDER	EA	EA	0	47
6	1	SLD-017-SPINE-CENTER	CABINET SPINE - CENTER	1.0000	EA	0	48
7	1	SLD-018-SPINE-CORNER-LT	CABINET SPINE - CORNER - LEFT	1.0000	EA	0	49
8	1	SLD-019-SPINE-CORNER-RT	CABINET SPINE - CORNER - RIGHT	1.0000	EA	0	50
9	1	SLD-020-VERT-DIVIDER-BOT	CABINET VERTICAL DIVIDER - BOTTOM	EA	EA	0	51
10	1	SLD-021-VERT-DIVIDER-TOP	CABINET VERTICAL DIVIDER - TOP	EA	EA	0	52
11	1	SLD-022-SHELF	SHELF	EA	EA	0	53
12	1	SLD-023-BACK	REMOVABLE BACK	EA	EA	0	54

BO67

Add Assembly Components

OVR

3. Select **“Update”** option and highlight **“SLD-002-CABINET-BODY-WRAP”** followed by **“OK”** to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Assembly-Edit

LINE #: 1 TRANS #: 43

PART #: SLD-002-CABINET-BODY-WRAP CABINET BODY WRAP

QTY: Standard 1.0000 UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS METHOD VALUES UOM

PARAMETER	METHOD	VALUES	UOM
Body_Height	Formula		inches
Body_Width	Formula		inches
Body_Depth	Formula		inches
Material	Formula		
Material_Thickness	Formula		inches
Actual_Height			inches
Actual_Width			inches
Actual_Depth			inches

STD/OPT: Standard Part ALT: No EXPLODE: Yes

LINE: 1 OF: 16

BILL TYPE: S STANDARD MAX. BOM LINES: 0 DIM. PARAM: No

SHIP WEIGHT: CURRENT LIST PRICE: \$0.00 / EA CAD GROUND: CFG MODEL COPY: DEBUG MODE: No

CURRENT STD. COST: \$0.0000 / EA

BO09

Update Component Information

OVR

SLD-002-CABINET-BODY-WRAP (BOM Dimension #: 43)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
43	SLD-001-CABINET-BODY	1	D	SLD-002-CABINET-BODY-WRAP	1	1	DIM	Body_Height	
43	SLD-001-CABINET-BODY	2	D	SLD-002-CABINET-BODY-WRAP	2	1	DIM	Body_Width	
43	SLD-001-CABINET-BODY	3	D	SLD-002-CABINET-BODY-WRAP	3	1	DIM	Body_Depth	
43	SLD-001-CABINET-BODY	10	D	SLD-002-CABINET-BODY-WRAP	4	1	DIM	Material	
43	SLD-001-CABINET-BODY	11	D	SLD-002-CABINET-BODY-WRAP	5	1	DIM	Material_Thickness	

4. Select **“Update”** option and tab down to **“Body_Height”** dimension:

5. Select **“F6-Formula”** option to display the following screen form and menu options for **“Body_Height”** dimension:

6. Select **“QUIT”** and tab to next DIMENSION/PARAMETER followed by **“F6-Formula”** option to display the following screen form and menu options for **“Body_Width”** dimension:

7. Select **“QUIT”** and tab to next DIMENSION/PARAMETER followed by **“F6-Formula”** option to display the following screen form and menu options for **“Body_Depth”** dimension:

The screenshot shows the 'BILL OF MATERIALS: Global Edge Windows Demo Server' window. The 'Configuration-Formula' tab is active. The 'TYPE' is 'DIMENSION' and the 'DIM' is 'Body_Depth'. The 'TRANS' is '4.3' and the 'LINK' is 'ASSEMBLY'. The 'CURRENT LINE' is '1', 'SCREEN' is '1', and 'TOTAL' is '1'. The 'FORMULA' tab is also visible on the right, with buttons for 'Update', 'View', and 'QUIT'. The 'DESCRIPTION' field shows '[SLD-001-CABINET-BODY (DIM)Body_Depth]'. The 'Update Formula' button is at the bottom left, and the 'OVR' button is at the bottom right.

8. Select **“QUIT”** and tab to next DIMENSION/PARAMETER followed by **“F6-Formula”** option to display the following screen form and menu options for **“Material”** dimension:

The screenshot shows the 'BILL OF MATERIALS: Global Edge Windows Demo Server' window. The 'Configuration-Formula' tab is active. The 'TYPE' is 'DIMENSION' and the 'DIM' is 'Material'. The 'TRANS' is '4.3' and the 'LINK' is 'ASSEMBLY'. The 'CURRENT LINE' is '1', 'SCREEN' is '1', and 'TOTAL' is '1'. The 'FORMULA' tab is also visible on the right, with buttons for 'Update', 'View', and 'QUIT'. The 'DESCRIPTION' field shows '[SLD-001-CABINET-BODY (DIM)Material]'. The 'Update Formula' button is at the bottom left, and the 'OVR' button is at the bottom right.

9. Select **“QUIT”** and tab to next DIMENSION/PARAMETER followed by **“F6-Formula”** option to display the following screen form and menu options for **“Material_Thickness”** dimension:

The screenshot shows the 'BILL OF MATERIALS: Global Edge Windows Demo Server' window. The 'Configuration-Formula' tab is active. The 'TYPE' is 'DIMENSION' and the 'DIM' is 'Material_Thickness'. The 'TRANS' is '4.3' and the 'LINK' is 'ASSEMBLY'. The 'CURRENT LINE' is '1', 'SCREEN' is '1', and 'TOTAL' is '1'. The 'FORMULA' tab is also visible on the right, with buttons for 'Update', 'View', and 'QUIT'. The 'DESCRIPTION' field shows '[SLD-001-CABINET-BODY (DIM)Material_Thickness]'. The 'Update Formula' button is at the bottom left, and the 'OVR' button is at the bottom right.

SLD-003-CABINET-BOTTOM

10. Return to BOM menu and select **“Update”** option and highlight **“SLD-003-CABINET-BOTTOM”** part number:

BILL OF MATERIALS: Global Edge Windows Demo Server

BOM-Assembly-List

Select Item to Update, then Press [OK]:

PART NUMBER: SLD-001-CABINET-BODY TYPE: Assembly

CABINET BODY

MAXIMUM BOM LEVELS (1 to 99): 1 LEAD TIME >: DAYS

INDENT SPACES PER LEVEL (1 to 3): 3 OVERRIDE EXPLOSION CONTROL (Y/N): No

ITEM	LEVEL	PART #	DESCRIPTION	QTY REQD	UOM	MATES	TRANS#
1	1	SLD-002-CABINET-BODY-WRAP	CABINET BODY WRAP	1.0000	EA	0	43
2	1	SLD-003-CABINET-BOTTOM	CABINET BODY BOTTOM	1.0000	EA	0	44
3	1	SLD-004-CABINET-TOP	CABINET BODY TOP	1.0000	EA	0	45
4	1	SLD-015-FILL-PANEL	CABINET FILL PANEL	EA	EA	0	46
5	1	SLD-016-HORIZ-DIVIDER	CABINET HORIZONTAL DIVIDER	EA	EA	0	47
6	1	SLD-017-SPINE-CENTER	CABINET SPINE - CENTER	1.0000	EA	0	48
7	1	SLD-018-SPINE-CORNER-LT	CABINET SPINE - CORNER - LEFT	1.0000	EA	0	49
8	1	SLD-019-SPINE-CORNER-RT	CABINET SPINE - CORNER - RIGHT	1.0000	EA	0	50
9	1	SLD-020-VERT-DIVIDER-BOT	CABINET VERTICAL DIVIDER - BOTTOM	EA	EA	0	51
10	1	SLD-021-VERT-DIVIDER-TOP	CABINET VERTICAL DIVIDER - TOP	EA	EA	0	52
11	1	SLD-022-SHELF	SHELF	EA	EA	0	53
12	1	SLD-023-BACK	REMOVABLE BACK	EA	EA	0	54

BO67

11. Select **“Update”** option and tab down to **“Width”** dimension:

BILL OF MATERIALS: Global Edge Windows Demo Server

Assembly-Edit

LINE #: 2 TRANS #: 44

PART #: SLD-003-CABINET-BOTTOM CABINET BODY BOTTOM

QTY: Standard 1.0000 UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS METHOD VALUES UOM

DIMENSIONS/PARAMETERS	METHOD	VALUES	UOM
Width	Formula		inches
Depth	Formula		inches
Material	Formula		inches
Material_Thickness	Formula		inches
Actual_Width	Formula		inches
Actual_Depth	Formula		inches
Flat_Length	Formula		inches
Flat_Width	Formula		inches

STD/OPT: Standard Part ALT: No EXPLODE: Yes

LINE: OF: 14

BILL TYPE: S STANDARD MAX. BOM LINES: DIM. PARAM: No

SHIP WEIGHT: NOTE LINES: 0 CAD GROUND: CFG MODEL COPY: DEBUG MODE: No

CURRENT LIST PRICE: \$0.00 / EA

CURRENT STD. COST: \$0.0000 / EA

BO09

Update Component Information

SLD-003-CABINET-BOTTOM (BOM Dimension #: 44)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
44	SLD-001-CABINET-BODY	2	D	SLD-003-CABINET-BOTTOM	1	1	DIM	Body_Width	
44	SLD-001-CABINET-BODY	3	D	SLD-003-CABINET-BOTTOM	2	1	DIM	Body_Depth	
44	SLD-001-CABINET-BODY	10	D	SLD-003-CABINET-BOTTOM	3	1	DIM	Material	
44	SLD-001-CABINET-BODY	11	D	SLD-003-CABINET-BOTTOM	4	1	DIM	Material_Thickness	

12. Select **“F6-Formula”** option to display the following screen form and menu options for **“Width”** dimension:

The screenshot shows the 'BILL OF MATERIALS: Global Edge Windows Demo Server' window. The 'Configuration-Formula' tab is active. The 'TYPE' is 'DIMENSION' and the 'DIM' is 'Width'. The 'TRANS' is '44' and the 'LINK' is 'ASSEMBLY'. The 'CURRENT LINE' is '1', 'SCREEN' is '1', and 'TOTAL' is '1'. The 'ROW' table shows '1 DIM [SLD-001-CABINET-BODY (DIM)Body_Width]'. The 'FORMULA' panel on the right has buttons for 'Update', 'View', and 'QUIT'. The 'Update Formula' button is at the bottom left, and 'OVR' is at the bottom right.

13. Select **“QUIT”** and tab to next DIMENSION/PARAMETER followed by **“F6-Formula”** option to display the following screen form and menu options for **“Depth”** dimension:

The screenshot shows the 'BILL OF MATERIALS: Global Edge Windows Demo Server' window. The 'Configuration-Formula' tab is active. The 'TYPE' is 'DIMENSION' and the 'DIM' is 'Depth'. The 'TRANS' is '44' and the 'LINK' is 'ASSEMBLY'. The 'CURRENT LINE' is '1', 'SCREEN' is '1', and 'TOTAL' is '1'. The 'ROW' table shows '1 DIM [SLD-001-CABINET-BODY (DIM)Body_Depth]'. The 'FORMULA' panel on the right has buttons for 'Update', 'View', and 'QUIT'. The 'Update Formula' button is at the bottom left, and 'OVR' is at the bottom right.

14. Select **“QUIT”** and tab to next DIMENSION/PARAMETER followed by **“F6-Formula”** option to display the following screen form and menu options for **“Material”** dimension:

The screenshot shows the 'BILL OF MATERIALS: Global Edge Windows Demo Server' window. The 'Configuration-Formula' tab is active. The 'TYPE' is 'DIMENSION' and the 'DIM' is 'Material'. The 'TRANS' is '44' and the 'LINK' is 'ASSEMBLY'. The 'CURRENT LINE' is '1', 'SCREEN' is '1', and 'TOTAL' is '1'. The 'ROW' table shows '1 DIM [SLD-001-CABINET-BODY (DIM)Material]'. The 'FORMULA' panel on the right has buttons for 'Update', 'View', and 'QUIT'. The 'Update Formula' button is at the bottom left, and 'OVR' is at the bottom right.

15. Select **“QUIT”** and tab to next DIMENSION/PARAMETER followed by **“F6-Formula”** option to display the following screen form and menu options for **“Material_Thickness”** dimension:

The screenshot shows the 'BILL OF MATERIALS: Global Edge Windows Demo Server' window. The 'Configuration-Formula' tab is active. The 'TYPE' is 'DIMENSION' and the 'DIM' is 'Material_Thickness'. The 'TRANS' is '44' and the 'LINK' is 'ASSEMBLY'. The 'CURRENT LINE' is '1', 'SCREEN' is '1', and 'TOTAL' is '1'. The 'ROW' table shows '1 DIM [SLD-001-CABINET-BODY (DIM)Material_Thickness]'. The 'FORMULA' panel on the right has buttons for 'Update', 'View', and 'QUIT'. The 'Update Formula' button is at the bottom left, and 'OVR' is at the bottom right.

16. Select **“QUIT”** and tab to next DIMENSION/PARAMETER followed by **“F6-Formula”** option to display the following screen form and menu options for **“Perimeter”** dimension:

BILL OF MATERIALS: Global Edge Windows Demo Server

Configuration-Formula

TYPE: **DIMENSION** DIM: Perimeter

TRANS: **4** LINK: **PART**

CURRENT LINE: **7** SCREEN: **7** TOTAL: **7**

ROW	ACTION	DESCRIPTION
1	K	CONSTANT 2.000000
2	*	MULTIPLIED BY
3	(	START SUB EXPRESSION
4	DIM	[SLD-003-CABINET-BOTTOM (DIM)Flat_Length]
5	+	PLUS
6	DIM	[SLD-003-CABINET-BOTTOM (DIM)Flat_Width]
7	)	END SUB EXPRESSION

FORMULA

[Update](#)

[Assembly](#)

[View](#)

[QUIT](#)

BO40

Update Formula

OWR

SLD-004-CABINET-TOP

17. Return to BOM menu and select ***“Update”*** option and highlight ***“SLD-004-CABINET-TOP”*** part number:

BILL OF MATERIALS: Global Edge Windows Demo Server

Assembly-Edit

LINE #: **3** TRANS #: **45**

PART #: SLD-004-CABINET-TOP CABINET BODY TOP

QTY: Standard 1.0000 UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS	METHOD	VALUES	UOM	STD/OPT:
Width	Formula		inches	Standard Part
Depth	Formula		inches	ALT: No
Material	Formula			EXPLODE: Yes
Material_Thickness	Formula		inches	
Actual_Width			inches	
Actual_Depth			inches	
Flat_Length	Formula		inches	
Flat_Width	Formula		inches	

LINE: OF: 14

BILL TYPE: S STANDARD MAX. BOM LINES: CAD PARAM: No

SHIP WEIGHT: NOTE LINES: 0 CAD GROUND: No

CURRENT LIST PRICE: \$0.00 / EA CPG MODEL COPY: No

CURRENT STD. COST: \$1.0000 / EA DEBUG MODE: No

BO09

SLD-004-CABINET-TOP (BOM Dimension #: 45)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
45	SLD-001-CABINET-BODY	2	D	SLD-004-CABINET-TOP	1	1	DIM	Body_Width	
45	SLD-001-CABINET-BODY	3	D	SLD-004-CABINET-TOP	2	1	DIM	Body_Depth	
45	SLD-001-CABINET-BODY	10	D	SLD-004-CABINET-TOP	3	1	DIM	Material	
45	SLD-001-CABINET-BODY	11	D	SLD-004-CABINET-TOP	4	1	DIM	Material Thickness	

SLD-015-FILL-PANEL

18. Return to BOM menu and select **“Update”** option and highlight **“SLD-015-FILL-PANEL”** part number:

SLD-015-FILL-PANEL (Dim. #: 1, 2, 3 & 4 Formula “Height”, “Width”, “Material” & “Material_Thickness”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
46	SLD-001-CABINET-BODY	4	D	SLD-015-FILL-PANEL	1	1	DIM	Post_Height	
46	SLD-001-CABINET-BODY		D	SLD-015-FILL-PANEL	2	1	(		
46	SLD-001-CABINET-BODY	2	D	SLD-015-FILL-PANEL	2	2	DIM	Body_Width	
46	SLD-001-CABINET-BODY		D	SLD-015-FILL-PANEL	2	3	-		
46			D	SLD-015-FILL-PANEL	2	4	K		2.000000
46			D	SLD-015-FILL-PANEL	2	5	)		
46			D	SLD-015-FILL-PANEL	2	6	/		
46			D	SLD-015-FILL-PANEL	2	7	K		2.000000
46	SLD-001-CABINET-BODY	10	D	SLD-015-FILL-PANEL	3	1	DIM	Material	
46	SLD-001-CABINET-BODY	11	D	SLD-015-FILL-PANEL	4	1	DIM	Material_Thickness	

SLD-016-HORZ-DIVIDER

19. Return to BOM menu and select **“Update”** option and highlight **“SLD-016-HORZ-DIVIDER”** part number:

SLD-016-HORZ-DIVIDER (Dimension #: 1 Formula “Width”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
47	SLD-001-CABINET-BODY	2	D	SLD-016-HORZ-DIVIDER	1	1	DIM	Body_Width	
47			D	SLD-016-HORZ-DIVIDER	1	2	-		
47			D	SLD-016-HORZ-DIVIDER	1	3	K		1.000000

SLD-017-SPINE-CENTER

20. Return to BOM menu and select “Update” option and highlight “SLD-017-SPINE-CENTER” part number:

BILL OF MATERIALS: Global Edge Windows Demo Server

Assembly-Edit

LINE #: 6 TRANS #: 48

PART #: SLD-017-SPINE-CENTER CABINET SPINE - CENTER

QTY: Standard 1.0000 UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS METHOD VALUES UOM

Height	Formula		inches
Material	Formula		inches
Material_Thickness	Formula		inches
Flat_Length	Formula		inches
Flat_Width	Standard	3.000000	inches
Perimeter	Formula		inches
Num_Cutouts	Standard	.000000	
Cutout_Perimeter	Standard	.000000	inches

STD/OPT: Standard Part ALT: No EXPLODE: Yes

LINE: OF: 11

BILL TYPE: S STANDARD MAX. BOM LINES: DIM. PARAM: No

SHIP WEIGHT: NOTE LINES: 0 CAD GROUND: CFG MODEL COPY: DEBUG MODE: No

CURRENT LIST PRICE: \$0.00 / EA

CURRENT STD. COST: \$0.0000 / EA

BO09

Update Component Information

COMPONENT

Update

Instances

Reference

Notes

Cost

Documents

QUIT

SLD-017-SPINE-CENTER (BOM Dimension #: 48)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
48	SLD-001-CABINET-BODY	1	D	SLD-017-SPINE-CENTER	1	1	DIM	Body_Height	
48	SLD-001-CABINET-BODY	10	D	SLD-017-SPINE-CENTER	2	1	DIM	Material	
48	SLD-001-CABINET-BODY	11	D	SLD-017-SPINE-CENTER	3	1	DIM	Material_Thickness	

SLD-018-SPINE-CORNER-LT

21. Return to BOM menu and select “Update” option and highlight “SLD-018-SPINE-CORNER-LT” part number:

BILL OF MATERIALS: Global Edge Windows Demo Server

Assembly-Edit

LINE #: 7 TRANS #: 49

PART #: SLD-018-SPINE-CORNER-LT CABINET SPINE - CORNER - LEFT

QTY: Standard 1.0000 UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS METHOD VALUES UOM

Height	Formula		inches	STD/OPT: Standard Part
Material	Formula		inches	ALT: No
Material_Thickness	Formula		inches	EXPLODE: Yes
Flat_Length	Formula		inches	
Flat_Width	Standard	1.500000	inches	
Perimeter	Formula		inches	
Num_Cutouts	Standard	.000000	inches	
Cutout_Perimeter	Standard	.000000	inches	

LINE: OF: 11

BILL TYPE: S STANDARD MAX. BOM LINES: DIM. PARAM: No

SHIP WEIGHT: NOTE LINES: 0 CAD GROUND:

CURRENT LIST PRICE: \$0.00 / EA CFG MODEL COPY:

CURRENT STD. COST: \$0.0000 / EA DEBUG MODE: No

Update Component Information

SLD-018-SPINE-CORNER-LT (BOM Dimension #: 49)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
49	SLD-001-CABINET-BODY	1	D	SLD-018-SPINE-CORNER-LT	1	1	DIM	Body_Height	
49	SLD-001-CABINET-BODY	10	D	SLD-018-SPINE-CORNER-LT	2	1	DIM	Material	
49	SLD-001-CABINET-BODY	11	D	SLD-018-SPINE-CORNER-LT	3	1	DIM	Material_Thickness	

SLD-019-SPINE-CORNER-RT

22. Return to BOM menu and select “Update” option and highlight “SLD-019-SPINE-CORNER-RT” part number:

BILL OF MATERIALS: Global Edge Windows Demo Server

Assembly-Edit

LINE #: 8 TRANS #: 50

PART #: SLD-019-SPINE-CORNER-RT CABINET SPINE - CORNER - RIGHT

QTY: Standard 1.0000 UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS METHOD VALUES UOM

Height	Formula		inches	STD/OPT: Standard Part
Material	Formula		inches	ALT: No
Material_Thickness	Formula		inches	EXPLODE: Yes
Flat_Length	Formula		inches	
Flat_Width	Standard	1.500000	inches	
Perimeter	Formula		inches	
Num_Cutouts	Standard	.000000	inches	
Cutout_Perimeter	Standard	.000000	inches	

LINE: OF: 11

BILL TYPE: S STANDARD MAX. BOM LINES: DIM. PARAM: No

SHIP WEIGHT: NOTE LINES: 0 CAD GROUND:

CURRENT LIST PRICE: \$0.00 / EA CFG MODEL COPY:

CURRENT STD. COST: \$0.0000 / EA DEBUG MODE: No

BO09

Update Component Information

COMPONENT

Update

Instances

Reference

Notes

Cost

Documents

QUIT

SLD-019-SPINE-CORNER-RT (BOM Dimension #: 50)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
50	SLD-001-CABINET-BODY	1	D	SLD-019-SPINE-CORNER-RT	1	1	DIM	Body_Height	
50	SLD-001-CABINET-BODY	10	D	SLD-019-SPINE-CORNER-RT	2	1	DIM	Material	
50	SLD-001-CABINET-BODY	11	D	SLD-019-SPINE-CORNER-RT	3	1	DIM	Material_Thickness	

SLD-020-VERT-DIVIDER-BOT

23. Return to BOM menu and select “Update” option and highlight “SLD-020-VERT-DIVIDER-BOT” part number:

BILL OF MATERIALS: Global Edge Windows Demo Server

Assembly-Edit

LINE #: 9 TRANS #: 51

PART #: SLD-020-VERT-DIVIDER-BOT CABINET VERTICAL DIVIDER - BOTTOM

QTY: Formula UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS METHOD VALUES UOM

Height Formula inches

STD/OPT: Standard Part

ALT: No

EXPLODE: Yes

LINE: OF: 1

BILL TYPE: S STANDARD MAX. BOM LINES: DIM. PARAM: No

SHIP WEIGHT: CAD GROUND: No

CURRENT LIST PRICE: \$0.00 / EA CFG MODEL COPY: No

CURRENT STD. COST: \$0.0000 / EA DEBUG MODE: No

Update Component Information

SLD-020-VERT-DIVIDER-BOT (BOM Dimension #: 51)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
51	SLD-001-CABINET-BODY	5	D	SLD-020-VERT-DIVIDER-BOT	1	1	DIM	Bottom_Post_Height	

SLD-021-VERT-DIVIDER-TOP

24. Return to BOM menu and select **“Update”** option and highlight **“SLD-021-VERT-DIVIDER-TOP”** part number:

BILL OF MATERIALS: Global Edge Windows Demo Server

Assembly-Edit

LINE #: 10 TRANS #: 52

PART #: SLD-021-VERT-DIVIDER-TOP CABINET VERTICAL DIVIDER - TOP

QTY: Formula UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS METHOD VALUES UOM

Height Formula inches

STD/OPT: Standard Part ALT: No EXPLODE: Yes

LINE: OF: 1

BILL TYPE: S STANDARD MAX. BOM LINES: DIM. PARAM: No

SHIP WEIGHT: NOTE LINES: 0 CAD GROUND: CFG MODEL COPY: DEBUG MODE: No

CURRENT LIST PRICE: \$0.00 / EA

CURRENT STD. COST: \$0.0000 / EA

BO09

Update Component Information

COMPONENT

Update

Instances

Reference

Notes

Cost

Documents

QUIT

SLD-021-VERT-DIVIDER-TOP (BOM Dimension #: 52)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
52	SLD-001-CABINET-BODY		D	SLD-021-VERT-DIVIDER-TOP	1	1	IF		
52	SLD-001-CABINET-BODY	15	D	SLD-021-VERT-DIVIDER-TOP	1	2	DIM	Face_Pattern	
52	SLD-001-CABINET-BODY		D	SLD-021-VERT-DIVIDER-TOP	1	3	=		
52			D	SLD-021-VERT-DIVIDER-TOP	1	4	A	VERTICAL SPLIT	
52			D	SLD-021-VERT-DIVIDER-TOP	1	5	THEN		
52	SLD-001-CABINET-BODY	1	D	SLD-021-VERT-DIVIDER-TOP	1	6	DIM	Body_Height	
52	SLD-001-CABINET-BODY		D	SLD-021-VERT-DIVIDER-TOP	1	7	ELSE		
52	SLD-001-CABINET-BODY	4	D	SLD-021-VERT-DIVIDER-TOP	1	8	DIM	Post_Height	
52	SLD-001-CABINET-BODY		D	SLD-021-VERT-DIVIDER-TOP	1	9	FI		

SLD-022-SHELF

25. Return to BOM menu and select **“Update”** option and highlight **“SLD-022-SHELF”** part number:

SLD-022-SHELF (BOM Dimension #: 53)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
53	SLD-001-CABINET-BODY		D	SLD-022-SHELF	1	1	(		
53	SLD-001-CABINET-BODY	2	D	SLD-022-SHELF	1	2	DIM	Body_Width	
53	SLD-001-CABINET-BODY		D	SLD-022-SHELF	1	3	-		
53			D	SLD-022-SHELF	1	4	K		2.000000
53			D	SLD-022-SHELF	1	5	)		
53			D	SLD-022-SHELF	1	6	/		
53			D	SLD-022-SHELF	1	7	K		2.000000
53	SLD-001-CABINET-BODY	3	D	SLD-022-SHELF	2	1	DIM	Body_Depth	
53			D	SLD-022-SHELF	2	2	-		
53			D	SLD-022-SHELF	2	3	K		1.000000
53	SLD-001-CABINET-BODY	10	D	SLD-022-SHELF	3	1	DIM	Material	
53	SLD-001-CABINET-BODY	11	D	SLD-022-SHELF	4	1	DIM	Material_Thickness	

SLD-023-BACK

26. Return to BOM menu and select **“Update”** option and highlight **“SLD-023-BACK”** part number:

Assembly-Edit

LINE #: 12 TRANS #: 54

PART #: SLD-023-BACK REMOVABLE BACK

QTY: Formula UOM: EA

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Component

DIMENSIONS/PARAMETERS	METHOD	VALUES	UOM
Back_Height	Formula		inches
Back_Width	Formula		inches
Material	Formula		inches
Material_Thickness	Formula		inches
Actual_Height			inches
Actual_Width			inches
Flat_Length	Standard	8.000000	inches
Flat_Width	Standard	8.000000	inches

STD/OPT: Standard Part ALT: No EXPLODE: Yes

LINE: OF: 14

BILL TYPE: S STANDARD MAX. BOM LINES: DIM. PARAM: No

SHIP WEIGHT: NOTE LINES: 0 CAD GROUND: CFG MODEL COPY: DEBUG MODE: No

CURRENT LIST PRICE: \$0.00 / EA

CURRENT STD. COST: \$0.00000 / EA

Update Component Information

SLD-023-BACK (BOM Dimension #: 54)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
54	SLD-001-CABINET-BODY	1	D	SLD-023-BACK	1	1	DIM	Body_Height	
54			D	SLD-023-BACK	1	2	-		
54			D	SLD-023-BACK	1	3	K		4.000000
54			D	SLD-023-BACK	2	1	(		
54	SLD-001-CABINET-BODY	2	D	SLD-023-BACK	2	2	DIM	Body_Width	
54			D	SLD-023-BACK	2	3	-		
54			D	SLD-023-BACK	2	4	K		4.000000
54			D	SLD-023-BACK	2	5	)		
54			D	SLD-023-BACK	2	6	/		
54			D	SLD-023-BACK	2	7	K		2.000000
54	SLD-001-CABINET-BODY	10	D	SLD-023-BACK	3	1	DIM	Material	
54	SLD-001-CABINET-BODY	11	D	SLD-023-BACK	4	1	DIM	Material_Thickness	

2.2 – Define Stock Options Rules / Formulas

This section includes the steps to define configuration rules / formulas for Stock Options included in the configuration structure for Template Cabinet Assembly. These steps include the following:

Steps

1. Select **“Engineering > BOM / Product Configuration > Find > Part”** options and retrieve **“SLD-001-CABINET-BODY”** part number to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Part-Master

PART #: SLD-001-CABINET-BODY CABINET BODY

REV #:

TYPE: Assembly MST: Yes

PART UOM: EA

LIST: \$0.00 Serial #: 2028

ALIAS OF:

ORIGIN: Manufactured

MFR. PART #: MFR: LDC Manufacturing

CATEGORY: TUB TUB WELDMENTS SERIAL: None STATUS: Active

STYLE: SHIP WEIGHT: 0.0 REBUILT: No

MATERIAL:

PART ADDED: 04/10/2023 TRANSFER: Hold

MODIFIED: 02/13/2024 COST QTY: 1.0000

STANDARD PART COST: \$0.0000

QUOTE PART COST: \$0.0000

PROCESS COST: \$0.0000 MFR. SET-UP COST: \$57.00 ROLL-UP COST: \$0.0000

COMPONENT COST: \$0.0000 ONE TIME CHARGE: \$0.00 ROLL-UP DATE:

CAD PART FILE NAME: SLD-001-CABINET-BODY.aldasm

3D Model View:

[# 1 of 1]

BO01

Find Part(s) OVR...

PART Menu:

- Add
- Find
- Next
- Previous
- Goto
- Update
- BOM
- WhereUsed
- reVisions
- Mfr-Test
- documEnt
- Configurator
- workQueue
- Options
- Long
- RollUp
- category
- grinT
- Delete
- QUIT

2. Select **“BOM”** option followed by **“Level”** option, then enter **“2”** to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

BOM-Assembly-List

PART NUMBER: SLD-001-CABINET-BODY TYPE: Assembly

CABINET BODY

MAXIMUM BOM LEVELS (1 to 99): 2 LEAD TIME >: DAYS

INDENT SPACES PER LEVEL (1 to 3): 3 OVERRIDE EXPLOSION CONTROL (Y/N): No

ITEM	LEVEL	PART #	DESCRIPTION	QTY REQD	UOM	MATES	TRANS#
1	1	SLD-002-CABINET-BODY-WRAP	CABINET BODY WRAP	1.0000	EA	0	43
2	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	55
3	1	SLD-003-CABINET-BOTTOM	CABINET BODY BOTTOM	1.0000	EA	0	44
4	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	56
5	1	SLD-004-CABINET-TOP	CABINET BODY TOP	1.0000	EA	0	45
6	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	57
7	1	SLD-015-FILL-PANEL	CABINET FILL PANEL	EA	EA	0	46
8	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	71
9	1	SLD-016-HORZ-DIVIDER	CABINET HORIZONTAL DIVIDER	EA	EA	0	47
10	1	SLD-017-SPINE-CENTER	CABINET SPINE - CENTER	1.0000	EA	0	48
11	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	72
12	1	SLD-018-SPINE-CORNER-LT	CABINET SPINE - CORNER - LEFT	1.0000	EA	0	49
13	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	73
14	1	SLD-019-SPINE-CORNER-RT	CABINET SPINE - CORNER - RIGHT	1.0000	EA	0	50
15	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	74
16	1	SLD-020-VERT-DIVIDER-BOT	CABINET VERTICAL DIVIDER - BOTTOM	EA	EA	0	51
17	1	SLD-021-VERT-DIVIDER-TOP	CABINET VERTICAL DIVIDER - TOP	EA	EA	0	52
18	1	SLD-022-SHELF	SHELF	EA	EA	0	53
19	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	75
20	1	SLD-023-BACK	REMOVABLE BACK	EA	EA	0	54
21	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	76

BO67

Change Level & Other Search Criteria

BOM

Add

Update

View

Level

Routings

Dimensions

Gen-Row

NC-Program

CAD-Export

reOrder

gDelete

QUIT

3. Select **“Update”** option and highlight **“2 2 SLD-046-STOCK-OPT – TRANS #: 55”**, then select **“OK”** option:

BILL OF MATERIALS: Global Edge Windows Demo Server

BOM-Assembly-List

Select Item to Update, then Press [OK]:

PART NUMBER: SLD-001-CABINET-BODY TYPE: Assembly

CABINET BODY

MAXIMUM BOM LEVELS (1 to 99): 2 LEAD TIME >: DAYS

INDENT SPACES PER LEVEL (1 to 3): 3 OVERRIDE EXPLOSION CONTROL (Y/N): No

ITEM	LEVEL	PART #	DESCRIPTION	QTY REQD	UOM	MATES	TRANS#
1	1	SLD-002-CABINET-BODY-WRAP	CABINET BODY WRAP	1.0000	EA	0	43
2	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	55
3	1	SLD-003-CABINET-BOTTOM	CABINET BODY BOTTOM	1.0000	EA	0	44
4	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	56
5	1	SLD-004-CABINET-TOP	CABINET BODY TOP	1.0000	EA	0	45
6	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	57
7	1	SLD-015-FILL-PANEL	CABINET FILL PANEL	EA	EA	0	46
8	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	71
9	1	SLD-016-HORZ-DIVIDER	CABINET HORIZONTAL DIVIDER	EA	EA	0	47
10	1	SLD-017-SPINE-CENTER	CABINET SPINE - CENTER	1.0000	EA	0	48
11	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	72
12	1	SLD-018-SPINE-CORNER-LT	CABINET SPINE - CORNER - LEFT	1.0000	EA	0	49
13	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	73
14	1	SLD-019-SPINE-CORNER-RT	CABINET SPINE - CORNER - RIGHT	1.0000	EA	0	50
15	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	74
16	1	SLD-020-VERT-DIVIDER-BOT	CABINET VERTICAL DIVIDER - BOTTOM	EA	EA	0	51
17	1	SLD-021-VERT-DIVIDER-TOP	CABINET VERTICAL DIVIDER - TOP	EA	EA	0	52
18	1	SLD-022-SHELF	SHELF	EA	EA	0	53
19	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	75
20	1	SLD-023-BACK	REMOVABLE BACK	EA	EA	0	54
21	2	SLD-046-STOCK-OPT	MATERIAL STOCK OPTIONS LIST	1.0000	EA	0	76

BO67

OK

Cancel

F6-Details

F7-Image

4. This will display the following screen form. Select **“Update”** option and tab down to DIMENSIONS **“Flat_Length”** field:

5. Select **“F6-Formula”** option to display the following screen form and menu options:

SLD-046-STOCK-OPT (BOM Dimension #: 55)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
55	SLD-002-CABINET-BODY-WRAP	9	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
55	SLD-002-CABINET-BODY-WRAP	10	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
55	SLD-002-CABINET-BODY-WRAP	5	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
55	SLD-002-CABINET-BODY-WRAP	4	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

SLD-046-STOCK-OPT (BOM Dimension #: 56 “SLD-003-CABINET-BOTTOM”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
56	SLD-003-CABINET-BOTTOM	7	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
56	SLD-003-CABINET-BOTTOM	8	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
56	SLD-003-CABINET-BOTTOM	4	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
56	SLD-003-CABINET-BOTTOM	3	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

SLD-046-STOCK-OPT (BOM Dimension #: 57 “SLD-004-CABINET-TOP”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
57	SLD-004-CABINET-TOP	7	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
57	SLD-004-CABINET-TOP	8	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
57	SLD-004-CABINET-TOP	4	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
57	SLD-004-CABINET-TOP	3	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

SLD-046-STOCK-OPT (BOM Dimension #: 71 “SLD-015-FILL-PANEL”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
71	SLD-015-FILL-PANEL	7	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
71	SLD-015-FILL-PANEL	8	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
71	SLD-015-FILL-PANEL	4	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
71	SLD-015-FILL-PANEL	3	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

SLD-046-STOCK-OPT (BOM Dimension #: 72 “SLD-017-SPINE-CENTER”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
72	SLD-017-SPINE-CENTER	4	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
72	SLD-017-SPINE-CENTER	5	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
72	SLD-017-SPINE-CENTER	3	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
72	SLD-017-SPINE-CENTER	2	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

SLD-046-STOCK-OPT (BOM Dimension #: 73 “SLD-018-SPINE-CORNER-LT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
73	SLD-018-SPINE-CORNER-LT	4	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
73	SLD-018-SPINE-CORNER-LT	5	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
73	SLD-018-SPINE-CORNER-LT	3	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
73	SLD-018-SPINE-CORNER-LT	2	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

SLD-046-STOCK-OPT (BOM Dimension #: 74 “SLD-019-SPINE-CORNER-RT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
74	SLD-019-SPINE-CORNER-RT	4	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
74	SLD-019-SPINE-CORNER-RT	5	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
74	SLD-019-SPINE-CORNER-RT	3	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
74	SLD-019-SPINE-CORNER-RT	2	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

SLD-046-STOCK-OPT (BOM Dimension #: 75 “SLD-022-SHELF”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
75	SLD-022-SHELF	7	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
75	SLD-022-SHELF	8	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
75	SLD-022-SHELF	4	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
75	SLD-022-SHELF	3	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

SLD-046-STOCK-OPT (BOM Dimension #: 76 “SLD-023-BACK”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
76	SLD-023-BACK	7	D	SLD-046-STOCK-OPT	1	1	DIM	Flat_Length	
76	SLD-023-BACK	8	D	SLD-046-STOCK-OPT	2	1	DIM	Flat_Width	
76	SLD-023-BACK	4	D	SLD-046-STOCK-OPT	3	1	DIM	Material_Thickness	
76	SLD-023-BACK	3	D	SLD-046-STOCK-OPT	4	1	DIM	Material	

2.3 – Define Quantity Rules / Formulas

This section includes the steps to define configuration rules / formulas for Stock Options included in the configuration structure for Template Cabinet Assembly. These steps include the following:

Steps

1. Select **“Engineering > BOM / Product Configuration > Find > Part”** options and retrieve **“SLD-001-CABINET-BODY”** part number to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Part-Master

PART #: SLD-001-CABINET-BODY CABINET BODY

REV #:

TYPE: Assembly MST: Yes

PART UOM: EA

LIST: \$0.00 Serial #: 2028

ALIAS OF:

ORIGIN: Manufactured

MFR. PART #: MFR: LDC Manufacturing

CATEGORY: TUB TUB WELDMENTS SERIAL: None STATUS: Active

STYLE: SHIP WEIGHT: 0.0 REBUILT: No

MATERIAL:

PART ADDED: 04/10/2023 TRANSFER: Hold

MODIFIED: 02/13/2024 COST QTY: 1.0000

STANDARD PART COST: \$0.0000

QUOTE PART COST: \$0.0000

PROCESS COST: \$0.0000 MFR. SET-UP COST: \$57.00 ROLL-UP COST: \$0.0000

COMPONENT COST: \$0.0000 ONE TIME CHARGE: \$0.00 ROLL-UP DATE:

CAD PART FILE NAME: SLD-001-CABINET-BODY.aldam

3D Model:

[# 1 of 1]

BO01

Find Part(s) OVR

PART

Add

Find

Next

Previous

Goto

Update

BOM

WhereUsed

Revisions

Mfr-Test

documEnt

Configurator

WorkQueue

Options

Long

RollUp

category

grinT

Delete

QUIT

2. Select **“BOM”** option to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

BOM-Assembly-List

PART NUMBER: SLD-001-CABINET-BODY TYPE: Assembly

CABINET BODY

MAXIMUM BOM LEVELS (1 to 99): 1 LEAD TIME >: DAYS

INDENT SPACES PER LEVEL (1 to 3): 3 OVERRIDE EXPLOSION CONTROL (Y/N): No

ITEM	LEVEL	PART #	DESCRIPTION	QTY REQ'D	UOM	MATES	TRANS #
1	1	SLD-002-CABINET-BODY-WRAP	CABINET BODY WRAP	1.0000	EA	0	43
2	1	SLD-003-CABINET-BOTTOM	CABINET BODY BOTTOM	1.0000	EA	0	44
3	1	SLD-004-CABINET-TOP	CABINET BODY TOP	1.0000	EA	0	45
4	1	SLD-015-FILL-PANEL	CABINET FILL PANEL	EA	EA	0	46
5	1	SLD-016-HORZ-DIVIDER	CABINET HORIZONTAL DIVIDER	EA	EA	0	47
6	1	SLD-017-SPINE-CENTER	CABINET SPINE - CENTER	1.0000	EA	0	48
7	1	SLD-018-SPINE-CORNER-LT	CABINET SPINE - CORNER - LEFT	1.0000	EA	0	49
8	1	SLD-019-SPINE-CORNER-RT	CABINET SPINE - CORNER - RIGHT	1.0000	EA	0	50
9	1	SLD-020-VERT-DIVIDER-BOT	CABINET VERTICAL DIVIDER - BOTTOM	EA	EA	0	51
10	1	SLD-021-VERT-DIVIDER-TOP	CABINET VERTICAL DIVIDER - TOP	EA	EA	0	52
11	1	SLD-022-SHELF	SHELF	EA	EA	0	53
12	1	SLD-023-BACK	REMOVABLE BACK	EA	EA	0	54

BO67

Add Assembly Components OVR

BOM

Add

Update

View

Level

Routings

Dimensions

Gen-Row

NC-Program

CAD-Export

ReOrder

delete

QUIT

Last Update: Friday, April 03, 2026

3. Highlight **“SLD-015-FILL-PANEL”** component and select **“OK”** to display the following screen form and menu options:

4. Select **“Update”** option followed by **“F6-Formula”** to display the following screen form and menu options:

Configurator Quantity Rules: “SLD-015-FILL-PANEL”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
46			Q	SLD-015-FILL-PANEL		1	IF		
46	SLD-001-CABINET-BODY	6	Q	SLD-015-FILL-PANEL		2	DIM	Fill_Panel?	
46			Q	SLD-015-FILL-PANEL		3	=		
46			Q	SLD-015-FILL-PANEL		4	A	Yes	
46			Q	SLD-015-FILL-PANEL		5	THEN		
46			Q	SLD-015-FILL-PANEL		6	K		1.000000
46			Q	SLD-015-FILL-PANEL		7	ELSE		
46			Q	SLD-015-FILL-PANEL		8	K		0.000000
46			Q	SLD-015-FILL-PANEL		9	FI		

Configurator Quantity Rules: “SLD-016-HORZ-DIVIDER”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
47			Q	SLD-016-HORZ-DIVIDER		1	IF		
47	SLD-001-CABINET-BODY	15	Q	SLD-016-HORZ-DIVIDER		2	DIM	Face_Pattern	
47			Q	SLD-016-HORZ-DIVIDER		3	IN		
47			Q	SLD-016-HORZ-DIVIDER		4	(		
47			Q	SLD-016-HORZ-DIVIDER		5	A	NONE	
47			Q	SLD-016-HORZ-DIVIDER		6	A	HORIZONTAL SPLIT	
47			Q	SLD-016-HORZ-DIVIDER		7	A	VERTICAL SPLIT TOP	
47			Q	SLD-016-HORZ-DIVIDER		8	A	VERTICAL SPLIT BOTTOM	
47			Q	SLD-016-HORZ-DIVIDER		9	)		
47			Q	SLD-016-HORZ-DIVIDER		10	THEN		
47			Q	SLD-016-HORZ-DIVIDER		11	K		1.000000
47			Q	SLD-016-HORZ-DIVIDER		12	ELSE		
47			Q	SLD-016-HORZ-DIVIDER		13	K		0.000000
47			Q	SLD-016-HORZ-DIVIDER		14	FI		

Configurator Quantity Rules: “SLD-020-VERT-DIVIDER-BOT”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
51			Q	SLD-020-VERT-DIVIDER-BOT		1	IF		
51	SLD-001-CABINET-BODY	15	Q	SLD-020-VERT-DIVIDER-BOT		2	DIM	Face_Pattern	
51			Q	SLD-020-VERT-DIVIDER-BOT		3	=		
51			Q	SLD-020-VERT-DIVIDER-BOT		4	A	VERTICAL SPLIT BOTTOM	
51			Q	SLD-020-VERT-DIVIDER-BOT		5	THEN		
51			Q	SLD-020-VERT-DIVIDER-BOT		6	K		1.000000
51			Q	SLD-020-VERT-DIVIDER-BOT		7	ELSE		
51			Q	SLD-020-VERT-DIVIDER-BOT		8	K		0.000000
51			Q	SLD-020-VERT-DIVIDER-BOT		9	FI		

Configurator Quantity Rules: “SLD-021-VERT-DIVIDER-TOP”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
52			Q	SLD-021-VERT-DIVIDER-TOP		1	IF		
52	SLD-001-CABINET-BODY	15	Q	SLD-021-VERT-DIVIDER-TOP		2	DIM	Face_Pattern	
52			Q	SLD-021-VERT-DIVIDER-TOP		3	IN		
52			Q	SLD-021-VERT-DIVIDER-TOP		4	(		
52			Q	SLD-021-VERT-DIVIDER-TOP		5	A	NONE	
52			Q	SLD-021-VERT-DIVIDER-TOP		6	A	VERTICAL SPLIT	
52			Q	SLD-021-VERT-DIVIDER-TOP		7	A	VERTICAL SPLIT TOP	
52			Q	SLD-021-VERT-DIVIDER-TOP		8	)		
52			Q	SLD-021-VERT-DIVIDER-TOP		9	THEN		
52			Q	SLD-021-VERT-DIVIDER-TOP		10	K		1.000000
52			Q	SLD-021-VERT-DIVIDER-TOP		11	ELSE		
52			Q	SLD-021-VERT-DIVIDER-TOP		12	K		0.000000
52			Q	SLD-021-VERT-DIVIDER-TOP		13	FI		

Configurator Quantity Rules: “SLD-022-SHELF”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
53			Q	SLD-022-SHELF		1	IF		
53	SLD-001-CABINET-BODY	8	Q	SLD-022-SHELF		2	DIM	Include_Shelf?	
53			Q	SLD-022-SHELF		3	=		
53			Q	SLD-022-SHELF		4	A	Yes	
53			Q	SLD-022-SHELF		5	THEN		
53			Q	SLD-022-SHELF		6	K		1.000000
53			Q	SLD-022-SHELF		7	ELSE		
53			Q	SLD-022-SHELF		8	K		0.000000
53			Q	SLD-022-SHELF		9	FI		

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Configurator Quantity Rules: “SLD-023-BACK”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
54			Q	SLD-023-BACK		1	IF		
54	SLD-001-CABINET-BODY	7	Q	SLD-023-BACK		2	DIM	Removable_Back?	
54			Q	SLD-023-BACK		3	=		
54			Q	SLD-023-BACK		4	A	Yes	
54			Q	SLD-023-BACK		5	THEN		
54			Q	SLD-023-BACK		6	K		1.000000
54			Q	SLD-023-BACK		7	ELSE		
54			Q	SLD-023-BACK		8	K		0.000000
54			Q	SLD-023-BACK		9	FI		

2.4 – Define Stock Options Quantity Rules / Formulas

This section includes the steps to define quantity configuration rules / formulas for Stock Options included in the configuration structure for Template Cabinet Assembly. These steps include the following:

Steps

1. Select **“Engineering > BOM / Product Configuration > Find > Part”** options and retrieve **“SLD-046-STOCK-OP”** part number to display the following screen form and menu options:

2. Select **“BOM”** option to display the following screen form and menu options:

ITEM	LEVEL	PART #	DESCRIPTION	QTY REQD	UOM	MATES	TRANS#
1	1	CRS	COLD ROLLED STEEL		lbs	0	102
2	1	304-2B	304-2B STAINLESS STEEL		lbs	0	103
3	1	304-4	304-4 STAINLESS STEEL		lbs	0	104
4	1	316-2B	316-2B STAINLESS STEEL		lbs	0	105

3. Select **“Update”** option and highlight **“CRS”** component followed by **“OK”** to display the following screen form and menu options:

Assembly-Edit

LINE #: 1 TRANS #: 102

PART #: CRS COLD ROLLED STEEL

QTY: Formula UOM: lbs

ACCURACY: Exact MTRL YIELD: % REMNANT YIELD: %

REF: TYPE: Raw-Material

DIMENSIONS/PARAMETERS METHOD VALUES UOM

STD/OPT: Standard Part

ALT: No

EXPLODE: Yes

LINE: OF:

BILL TYPE: S STANDARD MAX. BOM LINES: DIM. PARAM: No

SHIP WEIGHT: lbs

CURRENT LIST PRICE: \$0.00 / lbs

CURRENT STD. COST: \$0.8300 / lbs

NOTE LINES: 0 CAD GROUND: CFG MODEL COPY: DEBUG MODE: No

BO09

Update Component Information

4. Select **“Update > F6-Formula”** options and highlight **“CRS”** component followed by **“OK”** to display the following screen form and menu options:

Configuration-Formula

TYPE: QUANTITY DIM:

TRANS: 102 LINK:

CURRENT LINE: SCREEN: TOTAL: 15

ROW	ACTION	DESCRIPTION
1	IF	
2	DIM	[SLD-046-STOCK-OPT (DIM)Material]
3	=	EQUAL TO
4	A	ALPHA Carbon
5	THEN	
6	DIM	[SLD-046-STOCK-OPT (DIM)Flat_Length]
7	*	MULTIPLIED BY
8	DIM	[SLD-046-STOCK-OPT (DIM)Flat_Width]
9	*	MULTIPLIED BY
10	DIM	[SLD-046-STOCK-OPT (DIM)Material_Thickness]
11	*	MULTIPLIED BY
12	K	CONSTANT 0.283960
13	ELSE	ELSE
14	K	CONSTANT 0.000000
15	FI	END IF

BO40

Update Formula

Configurator Quantity Rules: “CRS”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
102			Q	CRS		1	IF		
102	SLD-046-STOCK-OPT	4	Q	CRS		2	DIM	Material	
102			Q	CRS		3	=		
102			Q	CRS		4	A	Carbon	
102			Q	CRS		5	THEN		
102	SLD-046-STOCK-OPT	1	Q	CRS		6	DIM	Flat_Length	
102			Q	CRS		7	*		
102	SLD-046-STOCK-OPT	2	Q	CRS		8	DIM	Flat_Width	
102			Q	CRS		9	*		
102	SLD-046-STOCK-OPT	3	Q	CRS		10	DIM	Material_Thickness	
102			Q	CRS		11	*		
102			Q	CRS		12	K		0.283960
102			Q	CRS		13	ELSE		
102			Q	CRS		14	K		0.000000
102			Q	CRS		15	FI		

Configurator Quantity Rules: “304-2B”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
103			Q	304-2B		1	IF		
103	SLD-046-STOCK-OPT	4	Q	304-2B		2	DIM	Material	
103			Q	304-2B		3	=		
103			Q	304-2B		4	A	304-2B Stainless	
103			Q	304-2B		5	THEN		
103	SLD-046-STOCK-OPT	1	Q	304-2B		6	DIM	Flat_Length	
103			Q	304-2B		7	*		
103	SLD-046-STOCK-OPT	2	Q	304-2B		8	DIM	Flat_Width	
103			Q	304-2B		9	*		
103	SLD-046-STOCK-OPT	3	Q	304-2B		10	DIM	Material_Thickness	
103			Q	304-2B		11	*		
103			Q	304-2B		12	K		0.279986
103			Q	304-2B		13	ELSE		
103			Q	304-2B		14	K		0.000000
103			Q	304-2B		15	FI		

Configurator Quantity Rules: “304-4”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
104			Q	304-4		1	IF		
104	SLD-046-STOCK-OPT	4	Q	304-4		2	DIM	Material	
104			Q	304-4		3	=		
104			Q	304-4		4	A	304-4 Stainless	
104			Q	304-4		5	THEN		
104	SLD-046-STOCK-OPT	1	Q	304-4		6	DIM	Flat_Length	
104			Q	304-4		7	*		
104	SLD-046-STOCK-OPT	2	Q	304-4		8	DIM	Flat_Width	
104			Q	304-4		9	*		
104	SLD-046-STOCK-OPT	3	Q	304-4		10	DIM	Material_Thickness	
104			Q	304-4		11	*		
104			Q	304-4		12	K		0.279986
104			Q	304-4		13	ELSE		
104			Q	304-4		14	K		0.000000
104			Q	304-4		15	FI		

Last Update: Friday, April 03, 2026

Configurator Quantity Rules: “316-2B”

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
105			Q	316-2B		1	IF		
105	SLD-046-STOCK-OPT	4	Q	316-2B		2	DIM	Material	
105			Q	316-2B		3	=		
105			Q	316-2B		4	A	316-2B Stainless	
105			Q	316-2B		5	THEN		
105	SLD-046-STOCK-OPT	1	Q	316-2B		6	DIM	Flat_Length	
105			Q	316-2B		7	*		
105	SLD-046-STOCK-OPT	2	Q	316-2B		8	DIM	Flat_Width	
105			Q	316-2B		9	*		
105	SLD-046-STOCK-OPT	3	Q	316-2B		10	DIM	Material_Thickness	
105			Q	316-2B		11	*		
105			Q	316-2B		12	K		0.279986
105			Q	316-2B		13	ELSE		
105			Q	316-2B		14	K		0.000000
105			Q	316-2B		15	FI		

Section 3: Manufacturing Processes / Routing Structures

This section provides an explanation of the next step of setting up the **Global Edge Configuration Engine** to include the capability to automatically generate routings. This starts with first defining your Manufacturing Processes, then defining the available Manufacturing Processes for each of the parts in the configuration structure.

3.1 – Define Manufacturing Processes

This section includes the steps to define Manufacturing Processes. These steps include the following:

Steps

1. Select **“Engineering > Engineering Setup / Utilities > Engineering Set-Up > Mfg-Processes”** options to display the following screen form and menu options:

The screenshot displays the 'ENGINEERING SET-UP / UTILITIES: Global Edge Windows Demo Server' window. The main area is titled 'Manufacturing-Process' and contains several input fields and checkboxes. On the right side, there is a vertical menu with buttons for 'Add', 'Find', 'Next', 'Previous', 'Update', 'proGrams', 'gOnfig', 'grint', 'doCuments', 'Delete', and 'QUIT'. The status bar at the bottom indicates 'Add New Process' and 'OVR'.

Last Update: Friday, April 03, 2026

Manufacturing Process

PROCESS	DESCRIPTION	CLASS	STD. COST	UOM
AIDA	AIDA Stamping Operation	FRM	\$75.0000	hours
ASSEMBLY	Assembly Operation	ASM	\$50.0000	hours
BATCH-OVEN	Batch Oven Operation	OVN	\$25.0000	hours
BENCH-WORK	Bench Work Operation	LBR	\$50.0000	hours
BEND	Press Brake Bend Operation	FRM	\$75.0000	hours
CHROMATE-ETCH	Chromating-Etching Operation	FIN	\$85.0000	hours
CORNER	Corner Bending Operation	FRM	\$35.0000	hours
CURING	Curing Operation	OVN	\$25.0000	hours
CUT-TO-LENGTH	Cut-to-Length Operation	SHR	\$55.0000	hours
DEBURR	Deburring Operation	FIN	\$45.0000	hours
DRESS	Dress Operation	WLD	\$45.0000	hours
EMBOSS	Embossing Operation	PNC	\$75.0000	hours
FINAL-INSPECT	Final Inspection	ISP	\$35.0000	hours
FLATTEN	Flatten Operation	FRM	\$75.0000	hours
FOLD	Folder Folding Operation	PNL	\$120.0000	hours
FORM	Forming Operation	FRM	\$75.0000	hours
FORM-2	Form 2 Person	FRM	\$75.0000	hours
GASKETING	Gasketing Operation	GSK	\$35.0000	hours
GENERAL-ASSEMBLY	General Assembly Operation	ASM	\$50.0000	hours
GENERAL-LABOR	General Labor	LBR	\$50.0000	hours
GRAIN	Graining Operation	FIN	\$45.0000	hours
GRIND	Grinding Operation	FIN	\$25.0000	hours
HANGING	Hanging Operation	HNG	\$25.0000	hours
INSPECT	Inspection Operation	ISP	\$35.0000	hours
INSPECT-100	Inspect 100 Percent Operation	ISP	\$35.0000	hours
INSPECT-FINISH-DE	Insp.-Fin.+De-masking Operation	ISP	\$35.0000	hours
INSTALL-PEM-NUTS	Install Pem Nuts	PEM	\$50.0000	hours
INSTALL-PEM-STUDS	Install Pem Studs	PEM	\$50.0000	hours
JOG	JOG Operation	FRM	\$75.0000	hours
LASER-CUT	Laser Cut Operation	LSR	\$140.0000	hours
MASKING	Masking Operation	PNT	\$40.0000	hours
MIG-WELD	MIG Weld Operation	WLD	\$45.0000	hours
PACKAGE	Package	PKG	\$35.0000	hours
PACK-FOR-SHIPMENT	Pack for Shipment	PKG	\$35.0000	hours
PAINTING	Painting Operation	PNT	\$40.0000	hours
PANELBEND	Panel Bender Bending Operation	PNL	\$120.0000	hours
PEM	Pemsert Operation	PEM	\$25.0000	hours
PEM-2	Pemsert 2 Person Operation	PEM	\$25.0000	hours
POWDER-COAT	Powder Coat Operation	PNT	\$40.0000	hours
PROGRAM-NEW-PART	Program New Part Operation	PRG	\$50.0000	hours
PROGRAM-REV-PART	Program Revised Part Operation	PRG	\$50.0000	hours
PROOF-NEW-PART	Proof New Part Operation	PRF	\$50.0000	hours
PROOF-REV-PART	Proof Revised Part Operation	PRF	\$50.0000	hours
PUNCH	Turret Punch Operation	PNC	\$75.0000	hours
RIVET	Rivet Operation	ASM	\$50.0000	hours
SAND-PAINT-PREP	Sand / Paint / Preparation Operation	WPR	\$40.0000	hours
SCREEN-PRINT	Screen Printing Operation	PNT	\$40.0000	hours
SETUP-MASTER-FILE	Setup Master File Operation	PRG	\$50.0000	hours
SHAKE-OUT	Shake Out Operation	FIN	\$75.0000	hours
SHEAR	Shear Operation	SHR	\$55.0000	hours
SHIPPING	Shipping Operation	SHP	\$35.0000	hours
SPOT-WELD	Spot Welding Operation	WSP	\$45.0000	hours
STRAIGHTEN-ROLLER	Straighten Roller Operation	FRM	\$75.0000	hours
STUD-WELDING	Stud Welding Operation	WST	\$45.0000	hours
TIG-WELD	TIG Weld Operation	WLD	\$45.0000	hours
TUMBLE-DEBURR	Tumble Deburr Operation	FIN	\$75.0000	hours
WASHING	Washing Operation	WSH	\$25.0000	hours
WASH-ONLY	Wash Only Operation	WSH	\$25.0000	hours
WELD-MD	Medium Seam-Tack Welding Operation	WLD	\$45.0000	hours
WHITNEY	Whitney Punch & Plasma Operation	PNC	\$75.0000	hours

3.2 – Define Routing Structures

This section allows you to attach available Manufacturing Processes to each of the parts included in the Master Configuration. After attaching available Manufacturing Processes as outlined in this section, subsequently configuration rules will then be applied to each Manufacturing Process in **Section 2: Configuration Rules / Formulas**.

Steps

1. Select **“Engineering > BOM / Product Configuration > Find”** options and select **“SLD-001-CABINET-BODY”** to retrieve to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Part-Master

PART #: SLD-001-CABINET-BODY CABINET BODY

REV #:

TYPE: Assembly MST: Yes

PART UOM: EA

LIST: \$0.00 Serial #: 2028

ALIAS OF:

ORIGIN: Manufactured

MFR. PART #: MFR: LDC Manufacturing

CATEGORY: TUB TUB WELDMENTS SERIAL: None STATUS: Active

STYLE: SHIP WEIGHT: 0.0 REBUILT: No

MATERIAL:

PART ADDED: 04/10/2023 TRANSFER: Hold

MODIFIED: 02/13/2024 COST QTY: 1.0000

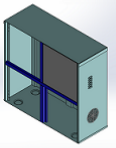
STANDARD PART COST: \$0.0000

QUOTE PART COST: \$0.0000

PROCESS COST: \$0.0000 MFR. SET-UP COST: \$57.00 ROLL-UP COST: \$0.0000

COMPONENT COST: \$0.0000 ONE TIME CHARGE: \$0.00 ROLL-UP DATE:

CAD PART FILE NAME: SLD-001-CABINET-BODY.sldasm



[# 1 of 1]

B001

Find Part(s) OVR

2. Select **“BOM”** option to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

BOM-Assembly-List

PART NUMBER: SLD-001-CABINET-BODY TYPE: Assembly

CABINET BODY

MAXIMUM BOM LEVELS (1 to 99): 1 LEAD TIME >: DAYS

INDENT SPACES PER LEVEL (1 to 3): 3 OVERRIDE EXPLOSION CONTROL (Y/N): No

ITEM	LEVEL	PART #	DESCRIPTION	QTY REQD	UOM	MATES	TRANS#
1	1	SLD-002-CABINET-BODY-WRAP	CABINET BODY WRAP	1.0000	EA	0	43
2	1	SLD-003-CABINET-BOTTOM	CABINET BODY BOTTOM	1.0000	EA	0	44
3	1	SLD-004-CABINET-TOP	CABINET BODY TOP	1.0000	EA	0	45
4	1	SLD-015-FILL-PANEL	CABINET FILL PANEL	EA	EA	0	46
5	1	SLD-016-HORIZ-DIVIDER	CABINET HORIZONTAL DIVIDER	EA	EA	0	47
6	1	SLD-017-SPINE-CENTER	CABINET SPINE - CENTER	1.0000	EA	0	48
7	1	SLD-018-SPINE-CORNER-LT	CABINET SPINE - CORNER - LEFT	1.0000	EA	0	49
8	1	SLD-019-SPINE-CORNER-RT	CABINET SPINE - CORNER - RIGHT	1.0000	EA	0	50
9	1	SLD-020-VERT-DIVIDER-BOT	CABINET VERTICAL DIVIDER - BOTTOM	EA	EA	0	51
10	1	SLD-021-VERT-DIVIDER-TOP	CABINET VERTICAL DIVIDER - TOP	EA	EA	0	52
11	1	SLD-022-SHELF	SHELF	EA	EA	0	53
12	1	SLD-023-BACK	REMOVABLE BACK	EA	EA	0	54

B067

Add Assembly Components OVR

SLD-001-CABINET-BODY

3. Select **“Routings”** option to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-001-CABINET-BODY CABINET BODY

ROUTE #: 1 OF: 1 DESCRIPTION: CABINET BODY MANUFACTURING C OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST: \$0.00

LOCATION #: PROCESS COST: \$0.00

DEPT #: COMPONENT COST: \$0.00

W.C. #: TOTAL COST: \$0.00

ASSET #: ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH.#	MACH.REF	TRANS #
1	WELD-MD	Medium Seam-Tack Welding Operation	Process	\$11.25	\$45.0000	1044	WLDTACK...	171
2	STUD-WELDING	Stud Welding Operation	Process	\$11.25	\$45.0000	1043	WLDSTUD...	172
3	SAND-PAINT-PREP	Sand / Paint / Preparation Operation	Process	\$6.00	\$40.0000	1018	PAINT-1018	173
4	HANGING	Hanging Operation	Process	\$3.75	\$25.0000	1015	HANG-1015	174
5	WASHING	Washing Operation	Process	\$3.75	\$25.0000	1016	WASH-1016	175
6	PAINTING	Painting Operation	Process	\$6.00	\$40.0000	1017	PAINT-1017	176
7	CURING	Curing Operation	Process	\$6.25	\$25.0000	1019	OVEN-1019	177
8	GASKETING	Gasketing Operation	Process	\$8.75	\$35.0000	1024	GASKET-1...	178

FOUND 8 SEQUENCES

BO 10

Add Routing Sequence

ROUTING

Add

Update

View

Delete

Header

Alternate

Reorder

Prod_QTY

Mfr-Test

QUIT

OVR

SLD-001-CABINET-BODY (Routing Sequence 1 through 8)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-001-CABINET-BODY	171	1	WELD-MD	hours	0.250000	11.25	45.0000
SLD-001-CABINET-BODY	172	2	STUD-WELDING	hours	0.250000	11.25	45.0000
SLD-001-CABINET-BODY	173	3	SAND-PAINT-PREP	hours	0.150000	6.00	40.0000
SLD-001-CABINET-BODY	174	4	HANGING	hours	0.150000	3.75	25.0000
SLD-001-CABINET-BODY	175	5	WASHING	hours	0.150000	3.75	25.0000
SLD-001-CABINET-BODY	176	6	PAINTING	hours	0.150000	6.00	40.0000
SLD-001-CABINET-BODY	177	7	CURING	hours	0.250000	6.25	25.0000
SLD-001-CABINET-BODY	178	8	GASKETING	hours	0.250000	8.75	35.0000

4. Select **“Routings”** option to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing-Details | Run-Quantity | Vendor-Qty | Inspections | Alt-Machine-Tools

Routing Information

PART #: SLD-001-CABINET-BODY CABINET BODY

SEQ #: 1 PROCESS TYPE: Process CLASS: WELD-TACK

PROCESS: WELD-MD OPTIMIZATION:

Medium Seam-Tack Welding Operation

234

STD. PROCESS COST RATE: \$45.0000

COST METHOD: Time

COST METHOD QTY: 1.000000

COST METHOD UOM: hours

SET-UP TIME MODE: Calculated

SET-UP TIME: 0.250000

SET-UP TIME COST: \$11.25

LEVEL: Standard

SUB OF:

VENDOR: No

LOCATION: 1 CORP. HEADQUARTERS / MANUFACTURING

DEPT #: 8 MANUFACTURING

WC #: 9 WELDING

MACHINE: 1044 Medium Manual Tack Machine (Line 1)

MARK UP METHOD: None

MARK UP PRECENT:

MARK UP AMOUNT:

MFR TEST:

TEST STATUS:

ALT. OK: All START GAP: INTERVAL: NEXT STEP:

PROC. TIME METHOD: Formula

PROC. COST METHOD: Machine

TIME BASE: Labor Hours

PROCESS COST FACTOR: 1.000000

TIME/UNIT: HR(S)

UNITS/HOUR:

STD. UNIT PROCESS COST: \$45.0000

TRANS #: 171

COMPLEXITY PROMPT: No

COMPLEX TIME/UNIT: HR(S)

COMPLEX UNITS/HOUR:

COMPLEX UNIT COST:

JOB COST METHOD: Actual

DEBUG MODE: No

ROUTING-DETAIL

Update

Components

Run-quantity

Vendor-qty

Dimensions

glocuMents

pc-Program

mfr-Test

Notes

History

QUIT

Update Current Part Routing

OVR

5. Select **“Update”** option followed by **“F10-Process Time > F6-Formula”** to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Configuration-Formula

TYPE: PROCESS DIM: [SLD-001-CABINET-BODY (DIM)Body_Depth]

TRANS: 171 LINK: [SLD-001-CABINET-BODY (DIM)Body_Depth]

CURRENT LINE: 171 SCREEN: TOTAL: 15

ROW ACTION DESCRIPTION

1 (START SUB EXPRESSION

2 (START SUB EXPRESSION

3 DIM [SLD-001-CABINET-BODY (DIM)Body_Depth]

4 * MULTIPLIED BY

5 K CONSTANT 4.000000

6) END SUB EXPRESSION

7 + PLUS

8 (START SUB EXPRESSION

9 DIM [SLD-001-CABINET-BODY (DIM)Body_Width]

10 * MULTIPLIED BY

11 K CONSTANT 2.000000

12) END SUB EXPRESSION

13) END SUB EXPRESSION

14 * MULTIPLIED BY

15 K CONSTANT 0.000198

FORMULA

Update

Standard

View

QUIT

Update Formula

OVR

SLD-001-CABINET-BODY (Routing Transaction Number 171 “WELD-MD”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
171	SLD-001-CABINET-BODY		P	SLD-001-CABINET-BODY	1	1	(		
171	SLD-001-CABINET-BODY		P	SLD-001-CABINET-BODY	1	2	(		
171	SLD-001-CABINET-BODY	3	P	SLD-001-CABINET-BODY	1	3	DIM	Body_Depth	
171	SLD-001-CABINET-BODY		P	SLD-001-CABINET-BODY	1	4	*		
171	SLD-001-CABINET-BODY		P	SLD-001-CABINET-BODY	1	5	K		4.000000
171			P	SLD-001-CABINET-BODY	1	6	)		
171			P	SLD-001-CABINET-BODY	1	7	+		
171			P	SLD-001-CABINET-BODY	1	8	(		
171	SLD-001-CABINET-BODY	2	P	SLD-001-CABINET-BODY	1	9	DIM	Body_Width	
171			P	SLD-001-CABINET-BODY	1	10	*		
171			P	SLD-001-CABINET-BODY	1	11	K		2.000000
171			P	SLD-001-CABINET-BODY	1	12	)		
171			P	SLD-001-CABINET-BODY	1	13	)		
171			P	SLD-001-CABINET-BODY	1	14	*		
171			P	SLD-001-CABINET-BODY	1	15	K		0.000198

SLD-001-CABINET-BODY (Routing Transaction Number 172 “STUD-WELDING”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
172	SLD-001-CABINET-BODY		P	SLD-001-CABINET-BODY	2	1	IF		
172	SLD-001-CABINET-BODY	8	P	SLD-001-CABINET-BODY	2	2	DIM	Include_Shelf?	
172			P	SLD-001-CABINET-BODY	2	3	=		
172			P	SLD-001-CABINET-BODY	2	4	A	Yes	
172			P	SLD-001-CABINET-BODY	2	5	THEN		
172			P	SLD-001-CABINET-BODY	2	6	K		0.250000
172			P	SLD-001-CABINET-BODY	2	7	ELSE		
172			P	SLD-001-CABINET-BODY	2	8	K		0.000000
172			P	SLD-001-CABINET-BODY	2	9	FI		

SLD-001-CABINET-BODY (Routing Transaction Number 173 “SAND-PAINT-PREP”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
173			P	SLD-001-CABINET-BODY	3	1	(		
173	SLD-001-CABINET-BODY	1	P	SLD-001-CABINET-BODY	3	2	DIM	Body_Height	
173			P	SLD-001-CABINET-BODY	3	3	+		
173	SLD-001-CABINET-BODY	2	P	SLD-001-CABINET-BODY	3	4	DIM	Body_Width	
173			P	SLD-001-CABINET-BODY	3	5	+		
173	SLD-001-CABINET-BODY	3	P	SLD-001-CABINET-BODY	3	6	DIM	Body_Depth	
173			P	SLD-001-CABINET-BODY	3	7	)		
173			P	SLD-001-CABINET-BODY	3	8	*		
173			P	SLD-001-CABINET-BODY	3	9	K		0.010000

SLD-001-CABINET-BODY (Routing Transaction Number 176 “PAINTING”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
176			P	SLD-001-CABINET-BODY	6	1	(		
176	SLD-001-CABINET-BODY	1	P	SLD-001-CABINET-BODY	6	2	DIM	Body_Height	
176			P	SLD-001-CABINET-BODY	6	3	*		
176	SLD-001-CABINET-BODY	2	P	SLD-001-CABINET-BODY	6	4	DIM	Body_Width	
176			P	SLD-001-CABINET-BODY	6	5	*		
176	SLD-001-CABINET-BODY	3	P	SLD-001-CABINET-BODY	6	6	DIM	Body_Depth	
176			P	SLD-001-CABINET-BODY	6	7	)		
176			P	SLD-001-CABINET-BODY	6	8	*		
176			P	SLD-001-CABINET-BODY	6	9	K		0.000025

SLD-001-CABINET-BODY (Routing Transaction Number 177 “CURING”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
177			P	SLD-001-CABINET-BODY	7	1	(		
177	SLD-001-CABINET-BODY	1	P	SLD-001-CABINET-BODY	7	2	DIM	Body_Height	
177			P	SLD-001-CABINET-BODY	7	3	*		
177	SLD-001-CABINET-BODY	2	P	SLD-001-CABINET-BODY	7	4	DIM	Body_Width	
177			P	SLD-001-CABINET-BODY	7	5	*		
177	SLD-001-CABINET-BODY	3	P	SLD-001-CABINET-BODY	7	6	DIM	Body_Depth	
177			P	SLD-001-CABINET-BODY	7	7	)		
177			P	SLD-001-CABINET-BODY	7	8	*		
177			P	SLD-001-CABINET-BODY	7	9	K		0.000015

SLD-001-CABINET-BODY (Routing Transaction Number 178 “GASKETING”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
178			P	SLD-001-CABINET-BODY	8	1	(		
178	SLD-001-CABINET-BODY	2	P	SLD-001-CABINET-BODY	8	2	DIM	Body_Width	
178			P	SLD-001-CABINET-BODY	8	3	+		
178	SLD-001-CABINET-BODY	3	P	SLD-001-CABINET-BODY	8	4	DIM	Body_Depth	
178			P	SLD-001-CABINET-BODY	8	5	)		
178			P	SLD-001-CABINET-BODY	8	6	*		
178			P	SLD-001-CABINET-BODY	8	7	(		
178			P	SLD-001-CABINET-BODY	8	8	K		2.000000
178			P	SLD-001-CABINET-BODY	8	9	)		
178			P	SLD-001-CABINET-BODY	8	10	*		
178			P	SLD-001-CABINET-BODY	8	11	(		
178			P	SLD-001-CABINET-BODY	8	12	K		0.005000
178			P	SLD-001-CABINET-BODY	8	13	)		

SLD-002-CABINET-BODY-WRAP

6. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-002-CABINET-BODY-WRAP”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-002-CABINET-BODY-WRAP CABINET BODY WRAP

ROUTE #: 1 OF: 1 DESCRIPTION: CABINET BODY WRAP MFG. OPERA OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST: \$0.00

LOCATION #: PROCESS COST: \$0.00

DEPT #: COMPONENT COST: \$0.00

W.C. #: TOTAL COST: \$0.00

ASSET #: ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS #
1	LASER-CUT	Laser Cut Operation	Process	\$14.00	\$140.0000	1003	LASER-1003	179
2	BEND	Press Brake Bending Operation	Process	\$37.50	\$75.0000	1007	PB-1007	180

FOUND 2 SEQUENCES

BO 10

Add Routing Sequence

ROUTING

Add Update View Delete Header Alternate Reorder Prod_QTY Mfr-Test QUIT

SLD-002-CABINET-BODY-WRAP (Routing Sequence 1 through 2)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-002-CABINET-BODY-WRAP	179	1	LASER-CUT	hours	0.100000	14.00	140.0000
SLD-002-CABINET-BODY-WRAP	180	2	BEND	hours	0.500000	37.50	75.0000

SLD-002-CABINET-BODY-WRAP (Routing Transaction Number 179 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
179			P	SLD-002-CABINET-BODY-WRAP	1	1	(		
179			P	SLD-002-CABINET-BODY-WRAP	1	2	(		
179			P	SLD-002-CABINET-BODY-WRAP	1	3	(		
179	SLD-002-CABINET-BODY-WRAP	11	P	SLD-002-CABINET-BODY-WRAP	1	4	DIM	Perimeter	
179			P	SLD-002-CABINET-BODY-WRAP	1	5	/		
179			P	SLD-002-CABINET-BODY-WRAP	1	6	PCSP		
179			P	SLD-002-CABINET-BODY-WRAP	1	7	)		
179			P	SLD-002-CABINET-BODY-WRAP	1	8	+		
179			P	SLD-002-CABINET-BODY-WRAP	1	9	(		
179	SLD-002-CABINET-BODY-WRAP	13	P	SLD-002-CABINET-BODY-WRAP	1	10	DIM	Cutout_Perimeter	
179			P	SLD-002-CABINET-BODY-WRAP	1	11	/		
179			P	SLD-002-CABINET-BODY-WRAP	1	12	CCSP		
179			P	SLD-002-CABINET-BODY-WRAP	1	13	)		
179			P	SLD-002-CABINET-BODY-WRAP	1	14	)		
179			P	SLD-002-CABINET-BODY-WRAP	1	15	/		
179			P	SLD-002-CABINET-BODY-WRAP	1	16	K		3600.000000
179			P	SLD-002-CABINET-BODY-WRAP	1	17	)		
179			P	SLD-002-CABINET-BODY-WRAP	1	18	+		
179			P	SLD-002-CABINET-BODY-WRAP	1	19	(		
179	SLD-002-CABINET-BODY-WRAP	12	P	SLD-002-CABINET-BODY-WRAP	1	20	DIM	Num_Cutouts	
179			P	SLD-002-CABINET-BODY-WRAP	1	21	*		
179			P	SLD-002-CABINET-BODY-WRAP	1	22	PTIM		
179			P	SLD-002-CABINET-BODY-WRAP	1	23	)		

SLD-002-CABINET-BODY-WRAP (Routing Transaction Number 180 “BEND”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
180			P	SLD-002-CABINET-BODY-WRAP	2	1	K		0.008333
180			P	SLD-002-CABINET-BODY-WRAP	2	2	+		
180			P	SLD-002-CABINET-BODY-WRAP	2	3	(		
180	SLD-002-CABINET-BODY-WRAP	14	P	SLD-002-CABINET-BODY-WRAP	2	4	DIM	Fold_Count	
180			P	SLD-002-CABINET-BODY-WRAP	2	5	*		
180			P	SLD-002-CABINET-BODY-WRAP	2	6	K		0.002222
180			P	SLD-002-CABINET-BODY-WRAP	2	7	)		

SLD-003-CABINET-BOTTOM

7. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-003-CABINET-BOTTOM”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-003-CABINET-BOTTOM CABINET BODY BOTTOM

ROUTE #: 1 OF: 1 DESCRIPTION: CABINET BOTTOM CUTTING OPERA OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST:

LOCATION #: PROCESS COST:

DEPT #: COMPONENT COST:

W.C. #: TOTAL COST: \$0.00

ASSET #: ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS #
1	ROUTING	Laser Cut Operation	Process	\$14.00	\$140.0000	1003	LASER-1003	181

FOUND 1 SEQUENCE

BO 10

Add Routing Sequence

ROUTING

Add

Update

View

Delete

Header

Alternate

Reorder

Prod_QTY

Mfr-Test

QUIT

OVR

SLD-003-CABINET-BOTTOM (Routing Sequence 1 through 1)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-003-CABINET-BOTTOM	181	1	LASER-CUT	hours	0.100000	14.00	140.0000

SLD-003-CABINET-BOTTOM (Routing Transaction Number 181 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
181			P	SLD-003-CABINET-BOTTOM	1	1	(		
181			P	SLD-003-CABINET-BOTTOM	1	2	(		
181			P	SLD-003-CABINET-BOTTOM	1	3	(		
181	SLD-003-CABINET-BOTTOM	9	P	SLD-003-CABINET-BOTTOM	1	4	DIM	Perimeter	
181			P	SLD-003-CABINET-BOTTOM	1	5	/		
181			P	SLD-003-CABINET-BOTTOM	1	6	PCSP		
181			P	SLD-003-CABINET-BOTTOM	1	7	)		
181			P	SLD-003-CABINET-BOTTOM	1	8	+		
181			P	SLD-003-CABINET-BOTTOM	1	9	(		
181	SLD-003-CABINET-BOTTOM	11	P	SLD-003-CABINET-BOTTOM	1	10	DIM	Cutout_Perimeter	
181			P	SLD-003-CABINET-BOTTOM	1	11	/		
181			P	SLD-003-CABINET-BOTTOM	1	12	CCSP		
181			P	SLD-003-CABINET-BOTTOM	1	13	)		
181			P	SLD-003-CABINET-BOTTOM	1	14	)		
181			P	SLD-003-CABINET-BOTTOM	1	15	/		
181			P	SLD-003-CABINET-BOTTOM	1	16	K		3600.000000
181			P	SLD-003-CABINET-BOTTOM	1	17	)		
181			P	SLD-003-CABINET-BOTTOM	1	18	+		
181			P	SLD-003-CABINET-BOTTOM	1	19	(		
181	SLD-003-CABINET-BOTTOM	10	P	SLD-003-CABINET-BOTTOM	1	20	DIM	Num_Cutouts	
181			P	SLD-003-CABINET-BOTTOM	1	21	*		
181			P	SLD-003-CABINET-BOTTOM	1	22	PTIM		
181			P	SLD-003-CABINET-BOTTOM	1	23	)		

SLD-004-CABINET-TOP

8. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-004-CABINET-TOP”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

SLD-004-CABINET-TOP (Routing Sequence 1 through 1)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-004-CABINET-TOP	182	1	LASER-CUT	hours	0.100000	14.00	140.0000

SLD-004-CABINET-TOP (Routing Transaction Number 182 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
182			P	SLD-004-CABINET-TOP	1	1	(		
182			P	SLD-004-CABINET-TOP	1	2	(		
182			P	SLD-004-CABINET-TOP	1	3	(		
182	SLD-004-CABINET-TOP	9	P	SLD-004-CABINET-TOP	1	4	DIM	Perimeter	
182			P	SLD-004-CABINET-TOP	1	5	/		
182			P	SLD-004-CABINET-TOP	1	6	PCSP		
182			P	SLD-004-CABINET-TOP	1	7	)		
182			P	SLD-004-CABINET-TOP	1	8	+		
182			P	SLD-004-CABINET-TOP	1	9	(		
182	SLD-004-CABINET-TOP	11	P	SLD-004-CABINET-TOP	1	10	DIM	Cutout_Perimeter	
182			P	SLD-004-CABINET-TOP	1	11	/		
182			P	SLD-004-CABINET-TOP	1	12	CCSP		
182			P	SLD-004-CABINET-TOP	1	13	)		
182			P	SLD-004-CABINET-TOP	1	14	)		
182			P	SLD-004-CABINET-TOP	1	15	/		
182			P	SLD-004-CABINET-TOP	1	16	K		3600.000000
182			P	SLD-004-CABINET-TOP	1	17	)		
182			P	SLD-004-CABINET-TOP	1	18	+		
182			P	SLD-004-CABINET-TOP	1	19	(		
182	SLD-004-CABINET-TOP	10	P	SLD-004-CABINET-TOP	1	20	DIM	Num_Cutouts	
182			P	SLD-004-CABINET-TOP	1	21	*		
182			P	SLD-004-CABINET-TOP	1	22	PTIM		
182			P	SLD-004-CABINET-TOP	1	23	)		

SLD-015-FILL-PANEL

9. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-015-FILL-PANEL”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-015-FILL-PANEL CABINET FILL PANEL

ROUTE #: 1 OF: 1 DESCRIPTION: FILL PANEL CUTTING OPERATION OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST:

LOCATION #: PROCESS COST:

DEPT #: COMPONENT COST:

W.C. #: TOTAL COST: \$0.00

ASSET #: ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS #
1	LASER-CUT	Laser Cut Operation	Process	\$14.00	\$140.0000	1003	LASER-1003	183

ROUND 1 SEQUENCE

BO 10

Add Routing Sequence

ROUTING

Add

Update

View

Delete

Header

Alternate

Reorder

Prod_QTY

Mfr-Test

QUIT

OVR

SLD-015-FILL-PANEL (Routing Sequence 1 through 1)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-015-FILL-PANEL	183	1	LASER-CUT	hours	0.100000	14.00	140.0000

SLD-015-FILL-PANEL (Routing Transaction Number 183 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
183			P	SLD-015-FILL-PANEL	1	1	(		
183			P	SLD-015-FILL-PANEL	1	2	(		
183			P	SLD-015-FILL-PANEL	1	3	(		
183	SLD-015-FILL-PANEL	9	P	SLD-015-FILL-PANEL	1	4	DIM	Perimeter	
183			P	SLD-015-FILL-PANEL	1	5	/		
183			P	SLD-015-FILL-PANEL	1	6	PCSP		
183			P	SLD-015-FILL-PANEL	1	7	)		
183			P	SLD-015-FILL-PANEL	1	8	+		
183			P	SLD-015-FILL-PANEL	1	9	(		
183	SLD-015-FILL-PANEL	11	P	SLD-015-FILL-PANEL	1	10	DIM	Cutout_Perimeter	
183			P	SLD-015-FILL-PANEL	1	11	/		
183			P	SLD-015-FILL-PANEL	1	12	CCSP		
183			P	SLD-015-FILL-PANEL	1	13	)		
183			P	SLD-015-FILL-PANEL	1	14	)		
183			P	SLD-015-FILL-PANEL	1	15	/		
183			P	SLD-015-FILL-PANEL	1	16	K		3600.000000
183			P	SLD-015-FILL-PANEL	1	17	)		
183			P	SLD-015-FILL-PANEL	1	18	+		
183			P	SLD-015-FILL-PANEL	1	19	(		
183	SLD-015-FILL-PANEL	10	P	SLD-015-FILL-PANEL	1	20	DIM	Num_Cutouts	
183			P	SLD-015-FILL-PANEL	1	21	*		
183			P	SLD-015-FILL-PANEL	1	22	PTIM		
183			P	SLD-015-FILL-PANEL	1	23	)		

SLD-016-HORZ-DIVIDER

10. Return to PART menu and select “Find > Part” options and retrieve “SLD-016-HORZ-DIVIDER” followed by “BOM > Routings” options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-016-HORZ-DIVIDER CABINET HORIZONTAL DIVIDER

ROUTE #: 1 OF: 1 DESCRIPTION: HORIZONTAL DIVIDER MFG. OPER. OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST:

LOCATION #: PROCESS COST:

DEPT #: COMPONENT COST:

W.C. #: TOTAL COST: \$0.00

ASSET #: ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS #
1	CUT-TO-LENGTH	Cut-to-Length Operation	Process	\$0.00	\$55.0000	1041	CT-SHR-10...	184
2	GRIND	Grinding Operation	Process	\$0.00	\$25.0000	1040	GRIND-1040	185

ROUND 2 SEQUENCES

BO 10

Add Routing Sequence

ROUTING

Add

Update

View

Delete

Header

Alternate

Reorder

Prod_QTY

Mfr-Test

QUIT

OVR

SLD-016-HORZ-DIVIDER (Routing Sequence 1 through 2)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-016-HORZ-DIVIDER	184	1	CUT-TO-LENGTH	hours	0.000000	0.00	55.0000
SLD-016-HORZ-DIVIDER	185	2	GRIND	hours	0.000000	0.00	25.0000

SLD-017-SPINE-CENTER

11. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-017-SPINE-CENTER”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-017-SPINE-CENTER CABINET SPINE - CENTER

ROUTE #: 1 OF: 1 DESCRIPTION: SPINE CENTER MANUFACTURING 0 OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST:

LOCATION #: PROCESS COST:

DEPT #: COMPONENT COST:

W.C. #: TOTAL COST: \$0.00

ASSET #: ROLL-UP DATE:

SEQ. #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS. #
1	ROUTING	Spine Center Cut Group						186
2	LASER-CUT	Laser Cut Operation	Process	\$14.00	\$140.0000	1003	LASER-1003	187
3	PUNCH	Turret Punch Operation	Process	\$18.75	\$75.0000	1004	TURRET-1...	188
4		End of Operation Group						189
5		Spine Center Bend Group						190
6	FOLD	Folder Folding Operation	Process	\$12.00	\$120.0000	1008	PANEL-1008	191
7	PANELBEND	Panel Bender Bending Operation	Process	\$12.00	\$120.0000	1008	PANEL-1008	192
8	BEND	Press Brake Bending Operation	Process	\$37.50	\$75.0000	1007	PB-1007	193
9		End of Operation Group						194

FOUND 9 SEQUENCES

BO 10

Add Routing Sequence

ROUTING

Add

Update

View

Delete

Header

Alternate

Reorder

Prod_QTY

Mfr-Test

QUIT

OVR

SLD-017-SPINE-CENTER (Routing Sequence 1 through 9)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-017-SPINE-CENTER	186	1	Spine Center Cut Group				
SLD-017-SPINE-CENTER	187	2	LASER-CUT	hours	0.100000	14.00	140.0000
SLD-017-SPINE-CENTER	188	3	PUNCH	hours	0.250000	18.75	75.0000
SLD-017-SPINE-CENTER	189	4	End of Operation Group				
SLD-017-SPINE-CENTER	190	5	Spine Center Bend Group				
SLD-017-SPINE-CENTER	191	6	FOLD	hours	0.100000	12.00	120.0000
SLD-017-SPINE-CENTER	192	7	PANELBEND	hours	0.100000	12.00	120.0000
SLD-017-SPINE-CENTER	193	8	BEND	hours	0.500000	37.50	75.0000
SLD-017-SPINE-CENTER	194	9	End of Operation Group				

SLD-017-SPINE-CENTER (Routing Transaction Number 187 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
187			P	SLD-017-SPINE-CENTER	2	1	IF		
187	SLD-017-SPINE-CENTER	4	P	SLD-017-SPINE-CENTER	2	2	DIM	Flat_Length	
187			P	SLD-017-SPINE-CENTER	2	3	>		
187			P	SLD-017-SPINE-CENTER	2	4	K		12.000000
187			P	SLD-017-SPINE-CENTER	2	5	THEN		
187			P	SLD-017-SPINE-CENTER	2	6	(		
187			P	SLD-017-SPINE-CENTER	2	7	(		
187			P	SLD-017-SPINE-CENTER	2	8	(		
187	SLD-017-SPINE-CENTER	6	P	SLD-017-SPINE-CENTER	2	9	DIM	Perimeter	
187			P	SLD-017-SPINE-CENTER	2	10	/		
187			P	SLD-017-SPINE-CENTER	2	11	PCSP		
187			P	SLD-017-SPINE-CENTER	2	12	)		
187			P	SLD-017-SPINE-CENTER	2	13	+		
187			P	SLD-017-SPINE-CENTER	2	14	(		
187	SLD-017-SPINE-CENTER	8	P	SLD-017-SPINE-CENTER	2	15	DIM	Cutout_Perimeter	
187			P	SLD-017-SPINE-CENTER	2	16	/		
187			P	SLD-017-SPINE-CENTER	2	17	CCSP		
187			P	SLD-017-SPINE-CENTER	2	18	)		
187			P	SLD-017-SPINE-CENTER	2	19	)		
187			P	SLD-017-SPINE-CENTER	2	20	/		
187			P	SLD-017-SPINE-CENTER	2	21	K		3600.000000
187			P	SLD-017-SPINE-CENTER	2	22	)		
187			P	SLD-017-SPINE-CENTER	2	23	+		
187			P	SLD-017-SPINE-CENTER	2	24	(		
187	SLD-017-SPINE-CENTER	7	P	SLD-017-SPINE-CENTER	2	25	DIM	Num_Cutouts	
187			P	SLD-017-SPINE-CENTER	2	26	*		
187			P	SLD-017-SPINE-CENTER	2	27	PTIM		
187			P	SLD-017-SPINE-CENTER	2	28	)		
187			P	SLD-017-SPINE-CENTER	2	29	ELSE		
187			P	SLD-017-SPINE-CENTER	2	30	K		0.000000
187			P	SLD-017-SPINE-CENTER	2	31	FI		

SLD-017-SPINE-CENTER (Routing Transaction Number 188 “PUNCH”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
188			P	SLD-017-SPINE-CENTER	3	1	IF		
188	SLD-017-SPINE-CENTER	4	P	SLD-017-SPINE-CENTER	3	2	DIM	Flat_Length	
188			P	SLD-017-SPINE-CENTER	3	3	<=		
188			P	SLD-017-SPINE-CENTER	3	4	K		12.000000
188			P	SLD-017-SPINE-CENTER	3	5	THEN		
188			P	SLD-017-SPINE-CENTER	3	6	K		0.016667
188			P	SLD-017-SPINE-CENTER	3	7	ELSE		
188			P	SLD-017-SPINE-CENTER	3	8	K		0.000000
188			P	SLD-017-SPINE-CENTER	3	9	FI		

SLD-017-SPINE-CENTER (Routing Transaction Number 191 “FOLD”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
191			P	SLD-017-SPINE-CENTER	6	1	IF		
191	SLD-017-SPINE-CENTER	4	P	SLD-017-SPINE-CENTER	6	2	DIM	Flat_Length	
191			P	SLD-017-SPINE-CENTER	6	3	<=		
191			P	SLD-017-SPINE-CENTER	6	4	K		12.000000
191			P	SLD-017-SPINE-CENTER	6	5	THEN		
191			P	SLD-017-SPINE-CENTER	6	6	K		0.008333
191			P	SLD-017-SPINE-CENTER	6	7	+		
191			P	SLD-017-SPINE-CENTER	6	8	(		
191	SLD-017-SPINE-CENTER	9	P	SLD-017-SPINE-CENTER	6	9	DIM	Fold_Count	
191			P	SLD-017-SPINE-CENTER	6	10	*		
191			P	SLD-017-SPINE-CENTER	6	11	K		0.002222
191			P	SLD-017-SPINE-CENTER	6	12	)		
191			P	SLD-017-SPINE-CENTER	6	13	ELSE		
191			P	SLD-017-SPINE-CENTER	6	14	K		0.000000
191			P	SLD-017-SPINE-CENTER	6	15	FI		

SLD-017-SPINE-CENTER (Routing Transaction Number 192 “PANELBEND”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
192			P	SLD-017-SPINE-CENTER	7	1	IF		
192	SLD-017-SPINE-CENTER	4	P	SLD-017-SPINE-CENTER	7	2	DIM	Flat_Length	
192			P	SLD-017-SPINE-CENTER	7	3	>		
192			P	SLD-017-SPINE-CENTER	7	4	K		12.000000
192			P	SLD-017-SPINE-CENTER	7	5	THEN		
192			P	SLD-017-SPINE-CENTER	7	6	K		0.004000
192			P	SLD-017-SPINE-CENTER	7	7	+		
192			P	SLD-017-SPINE-CENTER	7	8	(		
192	SLD-017-SPINE-CENTER	9	P	SLD-017-SPINE-CENTER	7	9	DIM	Fold_Count	
192			P	SLD-017-SPINE-CENTER	7	10	*		
192			P	SLD-017-SPINE-CENTER	7	11	K		0.001000
192			P	SLD-017-SPINE-CENTER	7	12	)		
192			P	SLD-017-SPINE-CENTER	7	13	ELSE		
192			P	SLD-017-SPINE-CENTER	7	14	K		0.000000
192			P	SLD-017-SPINE-CENTER	7	15	FI		

SLD-017-SPINE-CENTER (Routing Transaction Number 193 “BEND”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
193			P	SLD-017-SPINE-CENTER	8	1	IF		
193	SLD-017-SPINE-CENTER	4	P	SLD-017-SPINE-CENTER	8	2	DIM	Flat_Length	
193			P	SLD-017-SPINE-CENTER	8	3	<=		
193			P	SLD-017-SPINE-CENTER	8	4	K		12.000000
193			P	SLD-017-SPINE-CENTER	8	5	THEN		
193			P	SLD-017-SPINE-CENTER	8	6	K		0.008333
193			P	SLD-017-SPINE-CENTER	8	7	+		
193			P	SLD-017-SPINE-CENTER	8	8	(		
193	SLD-017-SPINE-CENTER	9	P	SLD-017-SPINE-CENTER	8	9	DIM	Fold_Count	
193			P	SLD-017-SPINE-CENTER	8	10	*		
193			P	SLD-017-SPINE-CENTER	8	11	K		0.002222
193			P	SLD-017-SPINE-CENTER	8	12	)		
193			P	SLD-017-SPINE-CENTER	8	13	ELSE		
193			P	SLD-017-SPINE-CENTER	8	14	K		0.000000
193			P	SLD-017-SPINE-CENTER	8	15	FI		

SLD-018-SPINE-CORNER-LT

12. Return to PART menu and select “**Find > Part**” options and retrieve “**SLD-018-SPINE-CORNER-LT**” followed by “**BOM > Routings**” options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-018-SPINE-CORNER-LT CABINET SPINE - CORNER - LEFT

ROUTE #: 1 OF: 1 DESCRIPTION: SPINE CORNER LEFT MFG. OPERAT OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST:

LOCATION #: PROCESS COST:

DEPT #: COMPONENT COST:

W.C. #: TOTAL COST: \$0.00

ASSET #: ROLL-UP DATE:

SEQ. #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS. #
1		Spine Corner Left Cut Group						195
2	LASER-CUT	Laser Cut Operation	Process	\$14.00	\$140.0000	1003	LASER-1003	196
3	PUNCH	Turret Punch Operation	Process	\$18.75	\$75.0000	1004	TURRET-1...	197
4		End of Operation Group						198
5		Spine Corner Left Bend Group						199
6	FOLD	Folder Folding Operation	Process	\$12.00	\$120.0000	1008	PANEL-1008	200
7	PANELBEND	Panel Bender Bending Operation	Process	\$12.00	\$120.0000	1008	PANEL-1008	201
8	BEND	Press Brake Bending Operation	Process	\$37.50	\$75.0000	1007	PB-1007	202
9		End of Operation Group						203

ROUTING SEQUENCES

BO 10

Add Routing Sequence

ROUTING

Add

Update

View

Delete

Header

Alternate

Reorder

Prod_QTY

Mfr-Test

QUIT

OVR

SLD-018-SPINE-CORNER-LT (Routing Sequence 1 through 9)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-018-SPINE-CORNER-LT	195	1	Spine Corner Left Cut Group				
SLD-018-SPINE-CORNER-LT	196	2	LASER-CUT	hours	0.100000	14.00	140.0000
SLD-018-SPINE-CORNER-LT	197	3	PUNCH	hours	0.250000	18.75	75.0000
SLD-018-SPINE-CORNER-LT	198	4	End of Operation Group				
SLD-018-SPINE-CORNER-LT	199	5	Spine Corner Left Bend Group				
SLD-018-SPINE-CORNER-LT	200	6	FOLD	hours	0.100000	12.00	120.0000
SLD-018-SPINE-CORNER-LT	201	7	PANELBEND	hours	0.100000	12.00	120.0000
SLD-018-SPINE-CORNER-LT	202	8	BEND	hours	0.500000	37.50	75.0000
SLD-018-SPINE-CORNER-LT	203	9	End of Operation Group				

SLD-018-SPINE-CORNER-LT (Routing Transaction Number 196 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
196			P	SLD-018-SPINE-CORNER-LT	2	1	IF		
196	SLD-018-SPINE-CORNER-LT	4	P	SLD-018-SPINE-CORNER-LT	2	2	DIM	Flat_Length	
196			P	SLD-018-SPINE-CORNER-LT	2	3	>		
196			P	SLD-018-SPINE-CORNER-LT	2	4	K		12.000000
196			P	SLD-018-SPINE-CORNER-LT	2	5	THEN		
196			P	SLD-018-SPINE-CORNER-LT	2	6	(		
196			P	SLD-018-SPINE-CORNER-LT	2	7	(		
196			P	SLD-018-SPINE-CORNER-LT	2	8	(		
196	SLD-018-SPINE-CORNER-LT	6	P	SLD-018-SPINE-CORNER-LT	2	9	DIM	Perimeter	
196			P	SLD-018-SPINE-CORNER-LT	2	10	/		
196			P	SLD-018-SPINE-CORNER-LT	2	11	PCSP		
196			P	SLD-018-SPINE-CORNER-LT	2	12	)		
196			P	SLD-018-SPINE-CORNER-LT	2	13	+		
196			P	SLD-018-SPINE-CORNER-LT	2	14	(		
196	SLD-018-SPINE-CORNER-LT	8	P	SLD-018-SPINE-CORNER-LT	2	15	DIM	Cutout_Perimeter	
196			P	SLD-018-SPINE-CORNER-LT	2	16	/		
196			P	SLD-018-SPINE-CORNER-LT	2	17	CCSP		
196			P	SLD-018-SPINE-CORNER-LT	2	18	)		
196			P	SLD-018-SPINE-CORNER-LT	2	19	)		
196			P	SLD-018-SPINE-CORNER-LT	2	20	/		
196			P	SLD-018-SPINE-CORNER-LT	2	21	K		3600.000000
196			P	SLD-018-SPINE-CORNER-LT	2	22	)		
196			P	SLD-018-SPINE-CORNER-LT	2	23	+		
196			P	SLD-018-SPINE-CORNER-LT	2	24	(		
196	SLD-018-SPINE-CORNER-LT	7	P	SLD-018-SPINE-CORNER-LT	2	25	DIM	Num_Cutouts	
196			P	SLD-018-SPINE-CORNER-LT	2	26	*		
196			P	SLD-018-SPINE-CORNER-LT	2	27	PTIM		
196			P	SLD-018-SPINE-CORNER-LT	2	28	)		
196			P	SLD-018-SPINE-CORNER-LT	2	29	ELSE		
196			P	SLD-018-SPINE-CORNER-LT	2	30	K		0.000000
196			P	SLD-018-SPINE-CORNER-LT	2	31	FI		

SLD-018-SPINE-CORNER-LT (Routing Transaction Number 197 “PUNCH”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
197			P	SLD-018-SPINE-CORNER-LT	3	1	IF		
197	SLD-018-SPINE-CORNER-LT	4	P	SLD-018-SPINE-CORNER-LT	3	2	DIM	Flat_Length	
197			P	SLD-018-SPINE-CORNER-LT	3	3	<=		
197			P	SLD-018-SPINE-CORNER-LT	3	4	K		12.000000
197			P	SLD-018-SPINE-CORNER-LT	3	5	THEN		
197			P	SLD-018-SPINE-CORNER-LT	3	6	K		0.016667
197			P	SLD-018-SPINE-CORNER-LT	3	7	ELSE		
197			P	SLD-018-SPINE-CORNER-LT	3	8	K		0.000000
197			P	SLD-018-SPINE-CORNER-LT	3	9	FI		

SLD-018-SPINE-CORNER-LT (Routing Transaction Number 200 “FOLD”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
200			P	SLD-018-SPINE-CORNER-LT	6	1	IF		
200	SLD-018-SPINE-CORNER-LT	4	P	SLD-018-SPINE-CORNER-LT	6	2	DIM	Flat_Length	
200			P	SLD-018-SPINE-CORNER-LT	6	3	<=		
200			P	SLD-018-SPINE-CORNER-LT	6	4	K		12.000000
200			P	SLD-018-SPINE-CORNER-LT	6	5	THEN		
200			P	SLD-018-SPINE-CORNER-LT	6	6	K		0.008333
200			P	SLD-018-SPINE-CORNER-LT	6	7	+		
200			P	SLD-018-SPINE-CORNER-LT	6	8	(		
200	SLD-018-SPINE-CORNER-LT	9	P	SLD-018-SPINE-CORNER-LT	6	9	DIM	Fold_Count	
200			P	SLD-018-SPINE-CORNER-LT	6	10	*		
200			P	SLD-018-SPINE-CORNER-LT	6	11	K		0.002222
200			P	SLD-018-SPINE-CORNER-LT	6	12	)		
200			P	SLD-018-SPINE-CORNER-LT	6	13	ELSE		
200			P	SLD-018-SPINE-CORNER-LT	6	14	K		0.000000
200			P	SLD-018-SPINE-CORNER-LT	6	15	FI		

SLD-018-SPINE-CORNER-LT (Routing Transaction Number 201 “PANELBEND”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
201			P	SLD-018-SPINE-CORNER-LT	7	1	IF		
201	SLD-018-SPINE-CORNER-LT	4	P	SLD-018-SPINE-CORNER-LT	7	2	DIM	Flat_Length	
201			P	SLD-018-SPINE-CORNER-LT	7	3	>		
201			P	SLD-018-SPINE-CORNER-LT	7	4	K		12.000000
201			P	SLD-018-SPINE-CORNER-LT	7	5	THEN		
201			P	SLD-018-SPINE-CORNER-LT	7	6	K		0.004000
201			P	SLD-018-SPINE-CORNER-LT	7	7	+		
201			P	SLD-018-SPINE-CORNER-LT	7	8	(		
201	SLD-018-SPINE-CORNER-LT	9	P	SLD-018-SPINE-CORNER-LT	7	9	DIM	Fold_Count	
201			P	SLD-018-SPINE-CORNER-LT	7	10	*		
201			P	SLD-018-SPINE-CORNER-LT	7	11	K		0.001000
201			P	SLD-018-SPINE-CORNER-LT	7	12	)		
201			P	SLD-018-SPINE-CORNER-LT	7	13	ELSE		
201			P	SLD-018-SPINE-CORNER-LT	7	14	K		0.000000
201			P	SLD-018-SPINE-CORNER-LT	7	15	FI		

SLD-018-SPINE-CORNER-LT (Routing Transaction Number 202 “BEND”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
202			P	SLD-018-SPINE-CORNER-LT	8	1	IF		
202	SLD-018-SPINE-CORNER-LT	4	P	SLD-018-SPINE-CORNER-LT	8	2	DIM	Flat_Length	
202			P	SLD-018-SPINE-CORNER-LT	8	3	<=		
202			P	SLD-018-SPINE-CORNER-LT	8	4	K		12.000000
202			P	SLD-018-SPINE-CORNER-LT	8	5	THEN		
202			P	SLD-018-SPINE-CORNER-LT	8	6	K		0.008333
202			P	SLD-018-SPINE-CORNER-LT	8	7	+		
202			P	SLD-018-SPINE-CORNER-LT	8	8	(		
202	SLD-018-SPINE-CORNER-LT	9	P	SLD-018-SPINE-CORNER-LT	8	9	DIM	Fold_Count	
202			P	SLD-018-SPINE-CORNER-LT	8	10	*		
202			P	SLD-018-SPINE-CORNER-LT	8	11	K		0.002222
202			P	SLD-018-SPINE-CORNER-LT	8	12	)		
202			P	SLD-018-SPINE-CORNER-LT	8	13	ELSE		
202			P	SLD-018-SPINE-CORNER-LT	8	14	K		0.000000
202			P	SLD-018-SPINE-CORNER-LT	8	15	FI		

SLD-019-SPINE-CORNER-RT

13. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-019-SPINE-CORNER-RT”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-019-SPINE-CORNER-RT CABINET SPINE - CORNER - RIGHT

ROUTE #: 1 OF: 1 DESCRIPTION: SPINE CORNER RIGHT MFG. OPERA OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST: PROCESS COST: COMPONENT COST: TOTAL COST: \$0.00 ROLL-UP DATE:

LOCATION #: DEPT #: W.C. #: ASSET #:

SEQ. #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS. #
1		Spine Corner Right Cut Group						204
2	LASER-CUT	Laser Cut Operation	Process	\$14.00	\$140.0000	1003	LASER-1003	205
3	PUNCH	Turret Punch Operation	Process	\$18.75	\$75.0000	1004	TURRET-1...	206
4		End of Operation Group						207
5		Spine Corner Right Bend Group						208
6	FOLD	Folder Folding Operation	Process	\$12.00	\$120.0000	1008	PANEL-1008	209
7	PANELBEND	Panel Bender Bending Operation	Process	\$12.00	\$120.0000	1008	PANEL-1008	210
8	BEND	Press Brake Bending Operation	Process	\$37.50	\$75.0000	1007	PB-1007	211
9		End of Operation Group						212

FOUND 9 SEQUENCES

BO 10

Add Routing Sequence

ROUTING

Add

Update

View

Delete

Header

Alternate

Reorder

Prod_QTY

Mfr-Test

QUIT

OVR

SLD-019-SPINE-CORNER-RT (Routing Sequence 1 through 9)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-019-SPINE-CORNER-RT	204	1	Spine Corner Right Cut Group				
SLD-019-SPINE-CORNER-RT	205	2	LASER-CUT	hours	0.100000	14.00	140.0000
SLD-019-SPINE-CORNER-RT	206	3	PUNCH	hours	0.250000	18.75	75.0000
SLD-019-SPINE-CORNER-RT	207	4	End of Operation Group				
SLD-019-SPINE-CORNER-RT	208	5	Spine Corner Right Bend Group				
SLD-019-SPINE-CORNER-RT	209	6	FOLD	hours	0.100000	12.00	120.0000
SLD-019-SPINE-CORNER-RT	210	7	PANELBEND	hours	0.100000	12.00	120.0000
SLD-019-SPINE-CORNER-RT	211	8	BEND	hours	0.500000	37.50	75.0000
SLD-019-SPINE-CORNER-RT	212	9	End of Operation Group				

SLD-019-SPINE-CORNER-RT (Routing Transaction Number 205 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
205			P	SLD-019-SPINE-CORNER-RT	2	1	IF		
205	SLD-019-SPINE-CORNER-RT	4	P	SLD-019-SPINE-CORNER-RT	2	2	DIM	Flat_Length	
205			P	SLD-019-SPINE-CORNER-RT	2	3	>		
205			P	SLD-019-SPINE-CORNER-RT	2	4	K		12.000000
205			P	SLD-019-SPINE-CORNER-RT	2	5	THEN		
205			P	SLD-019-SPINE-CORNER-RT	2	6	(		
205			P	SLD-019-SPINE-CORNER-RT	2	7	(		
205			P	SLD-019-SPINE-CORNER-RT	2	8	(		
205	SLD-019-SPINE-CORNER-RT	6	P	SLD-019-SPINE-CORNER-RT	2	9	DIM	Perimeter	
205			P	SLD-019-SPINE-CORNER-RT	2	10	/		
205			P	SLD-019-SPINE-CORNER-RT	2	11	PCSP		
205			P	SLD-019-SPINE-CORNER-RT	2	12	)		
205			P	SLD-019-SPINE-CORNER-RT	2	13	+		
205			P	SLD-019-SPINE-CORNER-RT	2	14	(		
205	SLD-019-SPINE-CORNER-RT	8	P	SLD-019-SPINE-CORNER-RT	2	15	DIM	Cutout_Perimeter	
205			P	SLD-019-SPINE-CORNER-RT	2	16	/		
205			P	SLD-019-SPINE-CORNER-RT	2	17	CCSP		
205			P	SLD-019-SPINE-CORNER-RT	2	18	)		
205			P	SLD-019-SPINE-CORNER-RT	2	19	)		
205			P	SLD-019-SPINE-CORNER-RT	2	20	/		
205			P	SLD-019-SPINE-CORNER-RT	2	21	K		3600.000000
205			P	SLD-019-SPINE-CORNER-RT	2	22	)		
205			P	SLD-019-SPINE-CORNER-RT	2	23	+		
205			P	SLD-019-SPINE-CORNER-RT	2	24	(		
205	SLD-019-SPINE-CORNER-RT	7	P	SLD-019-SPINE-CORNER-RT	2	25	DIM	Num_Cutouts	
205			P	SLD-019-SPINE-CORNER-RT	2	26	*		
205			P	SLD-019-SPINE-CORNER-RT	2	27	PTIM		
205			P	SLD-019-SPINE-CORNER-RT	2	28	)		
205			P	SLD-019-SPINE-CORNER-RT	2	29	ELSE		
205			P	SLD-019-SPINE-CORNER-RT	2	30	K		0.000000
205			P	SLD-019-SPINE-CORNER-RT	2	31	FI		

SLD-019-SPINE-CORNER-RT (Routing Transaction Number 206 “PUNCH”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
206			P	SLD-019-SPINE-CORNER-RT	3	1	IF		
206	SLD-019-SPINE-CORNER-RT	4	P	SLD-019-SPINE-CORNER-RT	3	2	DIM	Flat_Length	
206			P	SLD-019-SPINE-CORNER-RT	3	3	<=		
206			P	SLD-019-SPINE-CORNER-RT	3	4	K		12.000000
206			P	SLD-019-SPINE-CORNER-RT	3	5	THEN		
206			P	SLD-019-SPINE-CORNER-RT	3	6	K		0.016667
206			P	SLD-019-SPINE-CORNER-RT	3	7	ELSE		
206			P	SLD-019-SPINE-CORNER-RT	3	8	K		0.000000
206			P	SLD-019-SPINE-CORNER-RT	3	9	FI		

SLD-019-SPINE-CORNER-RT (Routing Transaction Number 209 “FOLD”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
209			P	SLD-019-SPINE-CORNER-RT	6	1	IF		
209	SLD-019-SPINE-CORNER-RT	4	P	SLD-019-SPINE-CORNER-RT	6	2	DIM	Flat_Length	
209			P	SLD-019-SPINE-CORNER-RT	6	3	<=		
209			P	SLD-019-SPINE-CORNER-RT	6	4	K		12.000000
209			P	SLD-019-SPINE-CORNER-RT	6	5	THEN		
209			P	SLD-019-SPINE-CORNER-RT	6	6	K		0.008333
209			P	SLD-019-SPINE-CORNER-RT	6	7	+		
209			P	SLD-019-SPINE-CORNER-RT	6	8	(		
209	SLD-019-SPINE-CORNER-RT	9	P	SLD-019-SPINE-CORNER-RT	6	9	DIM	Fold_Count	
209			P	SLD-019-SPINE-CORNER-RT	6	10	*		
209			P	SLD-019-SPINE-CORNER-RT	6	11	K		0.002222
209			P	SLD-019-SPINE-CORNER-RT	6	12	)		
209			P	SLD-019-SPINE-CORNER-RT	6	13	ELSE		
209			P	SLD-019-SPINE-CORNER-RT	6	14	K		0.000000
209			P	SLD-019-SPINE-CORNER-RT	6	15	FI		

SLD-019-SPINE-CORNER-RT (Routing Transaction Number 210 “PANELBEND”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
210			P	SLD-019-SPINE-CORNER-RT	7	1	IF		
210	SLD-019-SPINE-CORNER-RT	4	P	SLD-019-SPINE-CORNER-RT	7	2	DIM	Flat_Length	
210			P	SLD-019-SPINE-CORNER-RT	7	3	>		
210			P	SLD-019-SPINE-CORNER-RT	7	4	K		12.000000
210			P	SLD-019-SPINE-CORNER-RT	7	5	THEN		
210			P	SLD-019-SPINE-CORNER-RT	7	6	K		0.004000
210			P	SLD-019-SPINE-CORNER-RT	7	7	+		
210			P	SLD-019-SPINE-CORNER-RT	7	8	(		
210	SLD-019-SPINE-CORNER-RT	9	P	SLD-019-SPINE-CORNER-RT	7	9	DIM	Fold_Count	
210			P	SLD-019-SPINE-CORNER-RT	7	10	*		
210			P	SLD-019-SPINE-CORNER-RT	7	11	K		0.001000
210			P	SLD-019-SPINE-CORNER-RT	7	12	)		
210			P	SLD-019-SPINE-CORNER-RT	7	13	ELSE		
210			P	SLD-019-SPINE-CORNER-RT	7	14	K		0.000000
210			P	SLD-019-SPINE-CORNER-RT	7	15	FI		

SLD-019-SPINE-CORNER-RT (Routing Transaction Number 211 “BEND”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
211			P	SLD-019-SPINE-CORNER-RT	8	1	IF		
211	SLD-019-SPINE-CORNER-RT	4	P	SLD-019-SPINE-CORNER-RT	8	2	DIM	Flat_Length	
211			P	SLD-019-SPINE-CORNER-RT	8	3	<=		
211			P	SLD-019-SPINE-CORNER-RT	8	4	K		12.000000
211			P	SLD-019-SPINE-CORNER-RT	8	5	THEN		
211			P	SLD-019-SPINE-CORNER-RT	8	6	K		0.008333
211			P	SLD-019-SPINE-CORNER-RT	8	7	+		
211			P	SLD-019-SPINE-CORNER-RT	8	8	(		
211	SLD-019-SPINE-CORNER-RT	9	P	SLD-019-SPINE-CORNER-RT	8	9	DIM	Fold_Count	
211			P	SLD-019-SPINE-CORNER-RT	8	10	*		
211			P	SLD-019-SPINE-CORNER-RT	8	11	K		0.002222
211			P	SLD-019-SPINE-CORNER-RT	8	12	)		
211			P	SLD-019-SPINE-CORNER-RT	8	13	ELSE		
211			P	SLD-019-SPINE-CORNER-RT	8	14	K		0.000000
211			P	SLD-019-SPINE-CORNER-RT	8	15	FI		

SLD-020-VERT-DIVIDER-BOT

14. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-020-VERT-DIVIDER-BOT”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

Routing

PART #: SLD-020-VERT-DIVIDER-BOT CABINET VERTICAL DIVIDER - BOTTOM

ROUTE #: 1 OF: 1 DESCRIPTION: VERTICAL DIVIDER BOTTOM MFG. OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST: \$0.00

LOCATION #: PROCESS COST: \$55.0000

DEPT #: COMPONENT COST: \$0.00

W.C. #: TOTAL COST: \$55.00

ASSET #: ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS #
1	CUT-TO-LENGTH	Cut-to-Length Operation	Process	\$0.00	\$55.0000	1041	CI-SHR-10...	213
2	GRIND	Grinding Operation	Process	\$0.00	\$25.0000	1040	GRIND-1040	214

FOUND 2 SEQUENCES

BO 10

Add Routing Sequence

ROUTING menu: Add, Update, View, Delete, Header, alternate, Reorder, Prod_QTY, Mfr-Test, QUIT

SLD-020-VERT-DIVIDER-BOT (Routing Sequence 1 through 2)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-020-VERT-DIVIDER-BOT	213	1	CUT-TO-LENGTH	hours	0.000000	0.00	55.0000
SLD-020-VERT-DIVIDER-BOT	214	2	GRIND	hours	0.000000	0.00	25.0000

SLD-021-VERT-DIVIDER-TOP

15. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-021-VERT-DIVIDER-TOP”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

Routing

PART #: SLD-021-VERT-DIVIDER-TOP CABINET VERTICAL DIVIDER - TOP

ROUTE #: 1 OF: 1 DESCRIPTION: VERTICAL DIVIDER TOP MFG. OPER OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST: \$0.00

LOCATION #: PROCESS COST: \$55.0000

DEPT #: COMPONENT COST: \$0.00

W.C. #: TOTAL COST: \$55.00

ASSET #: ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS #
1	CUT-TO-LENGTH	Cut-to-Length Operation	Process	\$0.00	\$55.0000	1041	CI-SHR-10...	215
2	GRIND	Grinding Operation	Process	\$0.00	\$25.0000	1040	GRIND-1040	216

FOUND 2 SEQUENCES

BO 10

Add Routing Sequence

ROUTING menu: Add, Update, View, Delete, Header, alternate, Reorder, Prod_QTY, Mfr-Test, QUIT

SLD-021-VERT-DIVIDER-TOP (Routing Sequence 1 through 2)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-021-VERT-DIVIDER-TOP	215	1	CUT-TO-LENGTH	hours	0.000000	0.00	55.0000
SLD-021-VERT-DIVIDER-TOP	216	2	GRIND	hours	0.000000	0.00	25.0000

SLD-022-SHELF

16. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-022-SHELF”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-022-SHELF SHELF

ROUTE #: 1 OF: 1 DESCRIPTION: SHELF MANUFACTURING OPERATI OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST:

DEPT #: PROCESS COST:

W.C. #: COMPONENT COST:

ASSET #: TOTAL COST: \$0.00

ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH. #	MACH. REF	TRANS #
1	ROUTING	Laser Cut Operation	Process	\$14.00	\$140.0000	1003	LASER-1003	217
2		Shelf Bend Group						218
3	FOLD	Folder Folding Operation	Process	\$12.00	\$120.0000	1008	PANEL-1008	219
4	PANELBEND	Panel Bender Bending Operation	Process	\$12.00	\$120.0000	1008	PANEL-1008	220
5	CORNER	Corner Bending Operation	Process	\$5.25	\$35.0000	1054	CORNER-...	221
6		End of Operation Group						222

ROUTING SEQUENCES

BO 10

Add Routing Sequence

ROUTING

Add Update View Delete Header alternate Reorder Prod_QTY Mfr-Test QUIT

OVR

SLD-022-SHELF (Routing Sequence 1 through 6)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-022-SHELF	217	1	LASER-CUT	hours	0.100000	14.00	140.0000
SLD-022-SHELF	218	2	Shelf Bend Group				
SLD-022-SHELF	219	3	FOLD	hours	0.100000	12.00	120.0000
SLD-022-SHELF	220	4	PANELBEND	hours	0.100000	12.00	120.0000
SLD-022-SHELF	221	5	CORNER	hours	0.150000	5.25	35.0000
SLD-022-SHELF	222	6	End of Operation Group				

SLD-022-SHELF (Routing Transaction Number 217 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
217			P	SLD-022-SHELF	1	1	(		
217			P	SLD-022-SHELF	1	2	(		
217			P	SLD-022-SHELF	1	3	(		
217	SLD-022-SHELF	9	P	SLD-022-SHELF	1	4	DIM	Perimeter	
217			P	SLD-022-SHELF	1	5	/		
217			P	SLD-022-SHELF	1	6	PCSP		
217			P	SLD-022-SHELF	1	7	)		
217			P	SLD-022-SHELF	1	8	+		
217			P	SLD-022-SHELF	1	9	(		
217	SLD-022-SHELF	11	P	SLD-022-SHELF	1	10	DIM	Cutout_Perimeter	
217			P	SLD-022-SHELF	1	11	/		
217			P	SLD-022-SHELF	1	12	CCSP		
217			P	SLD-022-SHELF	1	13	)		
217			P	SLD-022-SHELF	1	14	)		
217			P	SLD-022-SHELF	1	15	/		
217			P	SLD-022-SHELF	1	16	K		3600.000000
217			P	SLD-022-SHELF	1	17	)		
217			P	SLD-022-SHELF	1	18	+		
217			P	SLD-022-SHELF	1	19	(		
217	SLD-022-SHELF	10	P	SLD-022-SHELF	1	20	DIM	Num_Cutouts	
217			P	SLD-022-SHELF	1	21	*		
217			P	SLD-022-SHELF	1	22	PTIM		
217			P	SLD-022-SHELF	1	23	)		

SLD-022-SHELF (Routing Transaction Number 219 “FOLD”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
219			P	SLD-022-SHELF	3	1	IF		
219	SLD-022-SHELF	7	P	SLD-022-SHELF	3	2	DIM	Flat_Length	
219			P	SLD-022-SHELF	3	3	<=		
219			P	SLD-022-SHELF	3	4	K		12.000000
219			P	SLD-022-SHELF	3	5	THEN		
219			P	SLD-022-SHELF	3	6	K		0.008333
219			P	SLD-022-SHELF	3	7	+		
219			P	SLD-022-SHELF	3	8	(		
219	SLD-022-SHELF	12	P	SLD-022-SHELF	3	9	DIM	Fold_Count	
219			P	SLD-022-SHELF	3	10	*		
219			P	SLD-022-SHELF	3	11	K		0.002222
219			P	SLD-022-SHELF	3	12	)		
219			P	SLD-022-SHELF	3	13	ELSE		
219			P	SLD-022-SHELF	3	14	K		0.000000
219			P	SLD-022-SHELF	3	15	FI		

SLD-022-SHELF (Routing Transaction Number 220 “PANELBEND”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
220			P	SLD-022-SHELF	4	1	IF		
220	SLD-022-SHELF	7	P	SLD-022-SHELF	4	2	DIM	Flat_Length	
220			P	SLD-022-SHELF	4	3	>		
220			P	SLD-022-SHELF	4	4	K		12.000000
220			P	SLD-022-SHELF	4	5	THEN		
220			P	SLD-022-SHELF	4	6	K		0.004000
220			P	SLD-022-SHELF	4	7	+		
220			P	SLD-022-SHELF	4	8	(		
220	SLD-022-SHELF	12	P	SLD-022-SHELF	4	9	DIM	Fold_Count	
220			P	SLD-022-SHELF	4	10	*		
220			P	SLD-022-SHELF	4	11	K		0.001000
220			P	SLD-022-SHELF	4	12	)		
220			P	SLD-022-SHELF	4	13	ELSE		
220			P	SLD-022-SHELF	4	14	K		0.000000
220			P	SLD-022-SHELF	4	15	FI		

SLD-023-BACK

17. Return to PART menu and select **“Find > Part”** options and retrieve **“SLD-023-BACK”** followed by **“BOM > Routings”** options to display the following screen form and menu options:

BILL OF MATERIALS: Global Edge Windows Demo Server

Routing

PART #: SLD-023-BACK REMOVABLE BACK

ROUTE #: 1 OF: 1 DESCRIPTION: CABINET BACK MANUFACTURING OPTIMIZATION: None

TYPE: Standard ROUTE SOURCE: OPTIMIZATION QTY: 1.000000

LOCATION LEVEL: None WORK QUEUE REBUILD: No SET-UP COST: \$0.00

LOCATION #: PROCESS COST: \$0.00

DEPT #: COMPONENT COST: \$0.00

W.C. #: TOTAL COST: \$0.00

ASSET #: ROLL-UP DATE:

SEQ #	ROUTING	ROUTING DESCRIPTION	TYPE	SET UP COST	PROC. COST	MACH.#	MACH.REF	TRANS #
1	LASER-CUT	Laser Cut Operation	Process	\$14.00	\$140.0000	1003	LASER-1003	223
2	EMBOSS	Embossing Operation	Process	\$18.75	\$75.0000	1005	TURRET-1..	224

FOUND 2 SEQUENCES

BO 10

Add Routing Sequence

ROUTING

Add

Update

View

Delete

Header

Alternate

Reorder

Prod_QTY

Mfr-Test

QUIT

OVR

SLD-023-BACK (Routing Sequence 1 through 2)

PART #	TRANS #	SEQ. #	PROCESS	UOM	SET-UP	SET-UP COST	PROC. COST
SLD-023-BACK	223	1	LASER-CUT	hours	0.100000	14.00	140.0000
SLD-023-BACK	224	2	EMBOSS	hours	0.250000	18.75	75.0000

SLD-023-BACK (Routing Transaction Number 223 “LASER-CUT”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
223			P	SLD-023-BACK	1	1	(		
223			P	SLD-023-BACK	1	2	(		
223			P	SLD-023-BACK	1	3	(		
223	SLD-023-BACK	9	P	SLD-023-BACK	1	4	DIM	Perimeter	
223			P	SLD-023-BACK	1	5	/		
223			P	SLD-023-BACK	1	6	PCSP		
223			P	SLD-023-BACK	1	7	)		
223			P	SLD-023-BACK	1	8	+		
223			P	SLD-023-BACK	1	9	(		
223	SLD-023-BACK	11	P	SLD-023-BACK	1	10	DIM	Cutout_Perimeter	
223			P	SLD-023-BACK	1	11	/		
223			P	SLD-023-BACK	1	12	CCSP		
223			P	SLD-023-BACK	1	13	)		
223			P	SLD-023-BACK	1	14	)		
223			P	SLD-023-BACK	1	15	/		
223			P	SLD-023-BACK	1	16	K		3600.000000
223			P	SLD-023-BACK	1	17	)		
223			P	SLD-023-BACK	1	18	+		
223			P	SLD-023-BACK	1	19	(		
223	SLD-023-BACK	10	P	SLD-023-BACK	1	20	DIM	Num_Cutouts	
223			P	SLD-023-BACK	1	21	*		
223			P	SLD-023-BACK	1	22	PTIM		
223			P	SLD-023-BACK	1	23	)		

SLD-023-BACK (Routing Transaction Number 224 “EMBOSS”)

TRANS #	SOURCE PART #	DIM SOURCE	TYPE	PART NUMBER	DIM #	ORD #	ACTION	MASK	CONSTANT
224			P	SLD-023-BACK	2	1	IF		
224	SLD-023-BACK	10	P	SLD-023-BACK	2	2	DIM	Num_Cutouts	
224			P	SLD-023-BACK	2	3	>		
224			P	SLD-023-BACK	2	4	K		0.000000
224			P	SLD-023-BACK	2	5	THEN		
224	SLD-023-BACK	10	P	SLD-023-BACK	2	6	DIM	Num_Cutouts	
224			P	SLD-023-BACK	2	7	*		
224			P	SLD-023-BACK	2	8	K		0.000278
224			P	SLD-023-BACK	2	9	ELSE		
224			P	SLD-023-BACK	2	10	K		0.000000
224			P	SLD-023-BACK	2	11	FI		