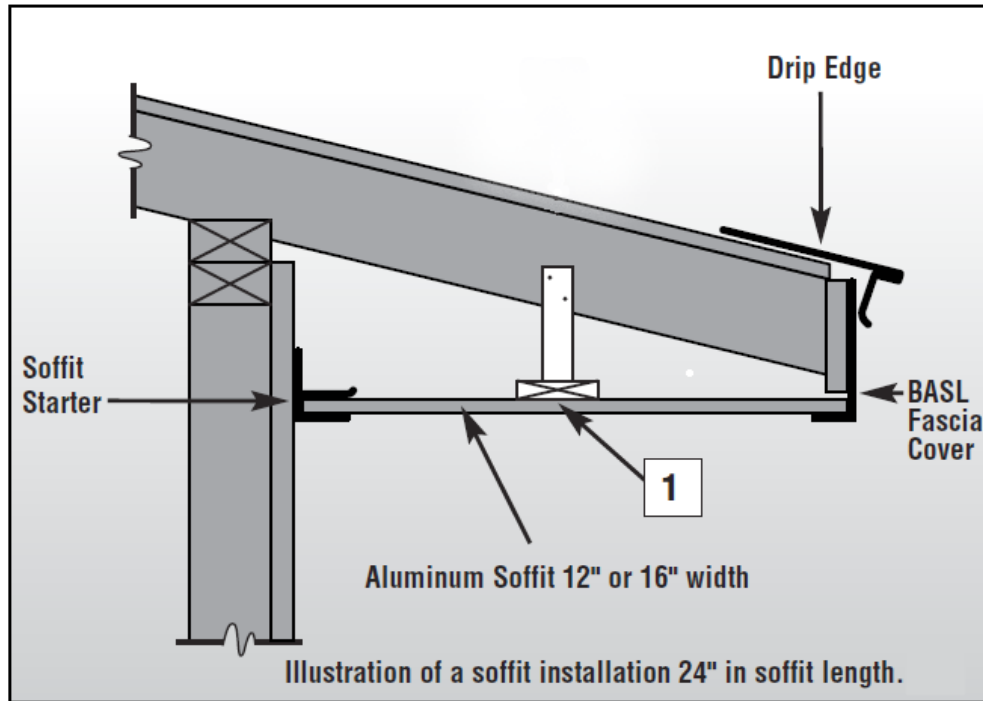


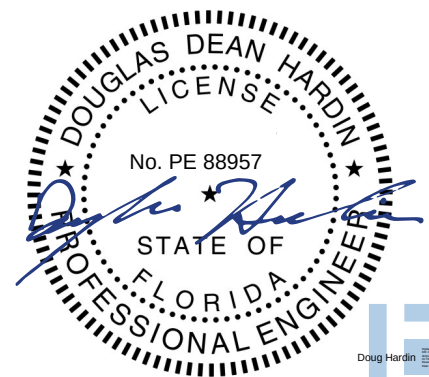
Installation Instructions: Attachment Details

The product illustrated satisfies the requirements of the Florida Building Code NOT including the HVHZ.

The installation drawing depicted is in accordance with the Florida Building Code and the manufacture's installation requirements.



1. Locate 1x2 or 1x4 stringers to limit spans to 12 in. Wood framing installations are assumed to be S-P-F ($G = 0.42$) or denser.
2. The product shall be fastened with 7/16-in. x 1-in. x 16 Ga. staples or aluminum siding nails with 0.120 in. min. shank diameter and 5/16 in. min head diameter. Fasten into the nailing strip one fastener at each flat. Attach F and J channels at 12-in. OC using the same fasteners used for the soffit.
3. Corrosion-resistant fasteners shall be used.
4. Allowable design pressures are +180 psf and -69 psf and apply to the soffit only. The strength of the structural sheathing and framing must be designed in accordance with accepted engineering practice by a registered design professional.



Douglas Dean Hardin
Florida License # 88957
812 S LaCassia, Boise ID 83705
05/03/2024



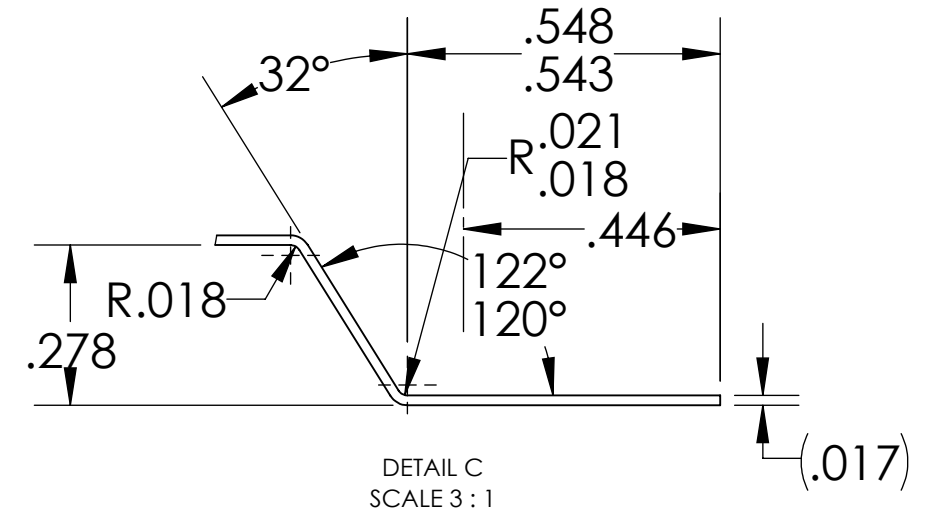
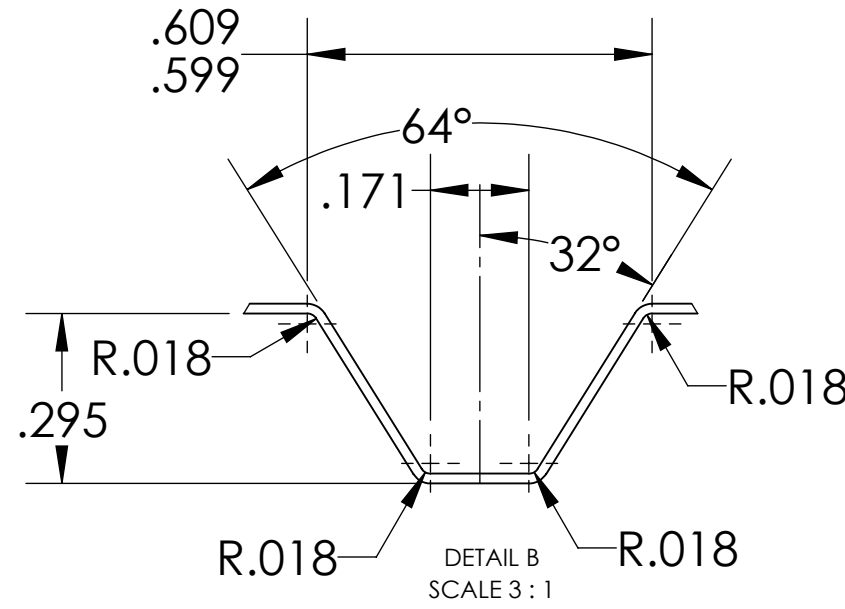
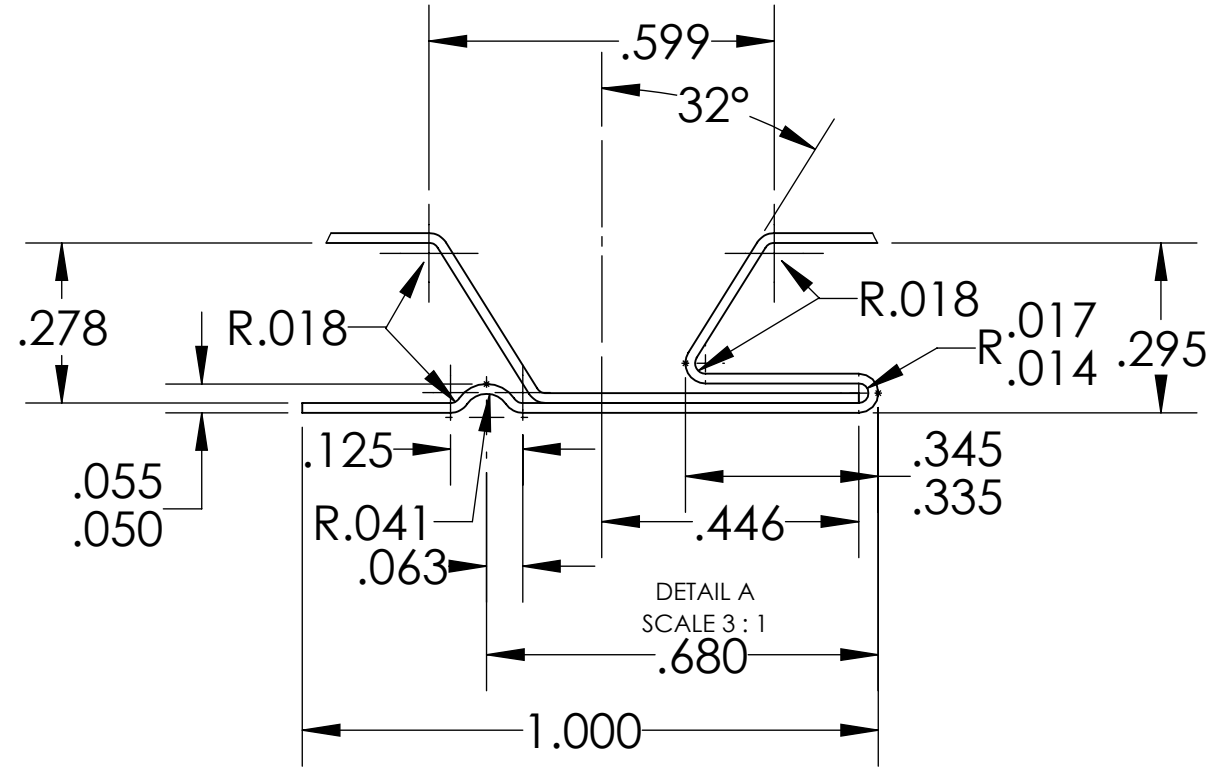
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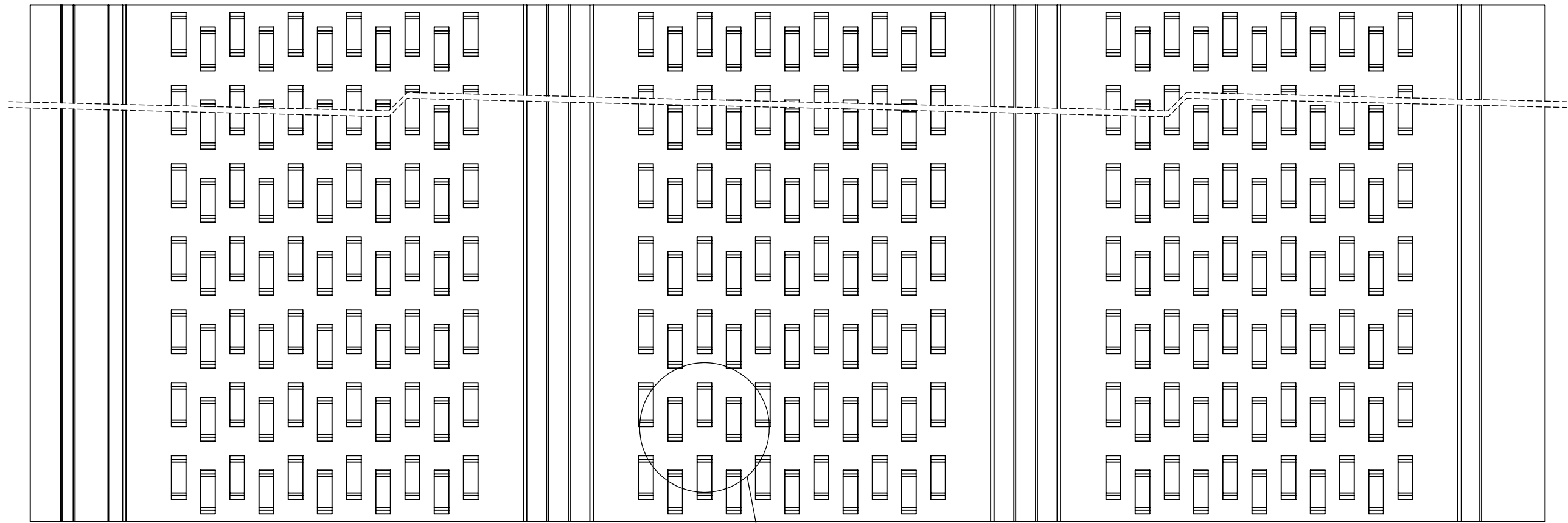
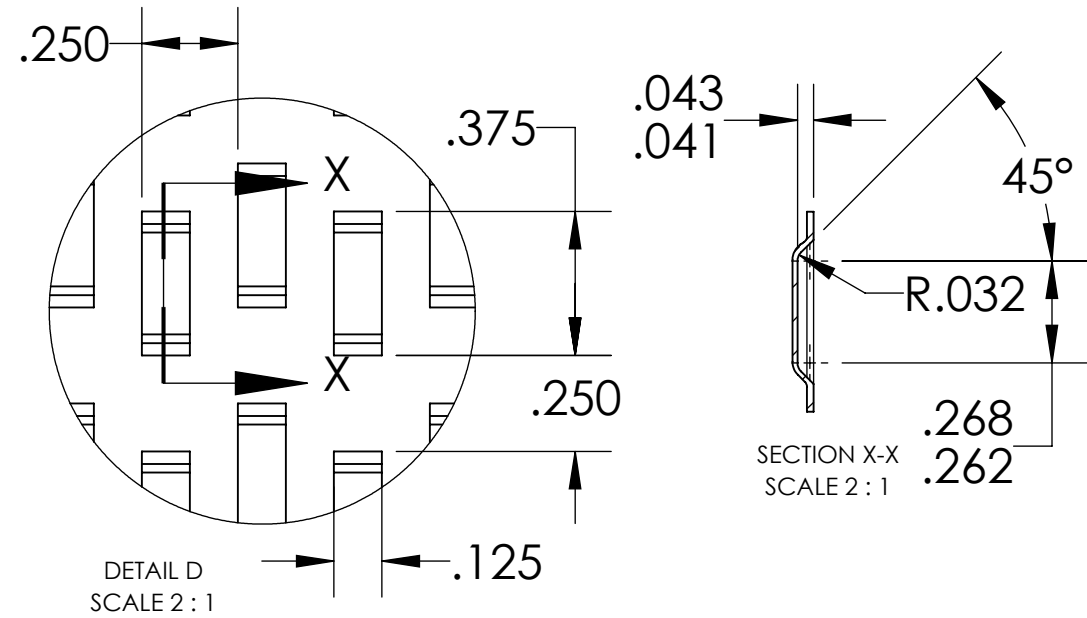
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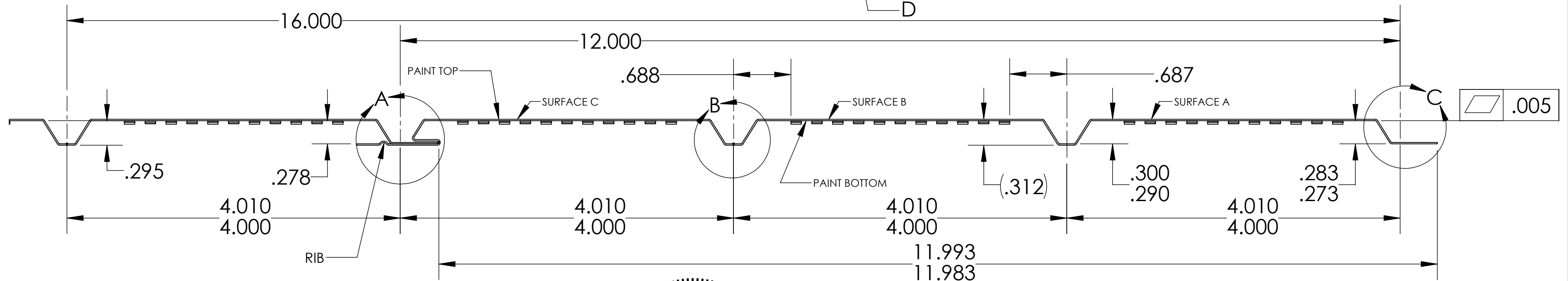
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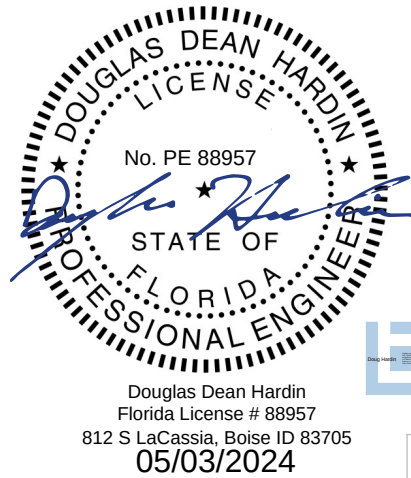
C



B



NOTES:
1. SURFACES A, B, C MUST BE WITHIN ±.010 VARIATION OF LEVELS.



PRODUCT: VBT412							
MATERIAL	TEMPER	NOMINAL THICKNESS	PAINT TOP	PAINT BACK	TOTAL NOM. THICKNESS	SLIT WIDTH	MASTER COIL
3105 ALUMINUM	H28	0.016 ±.001	POLYESTER 0.0009" NOMINAL DRY FILM THICKNESS	Yellow Tinted Clear Backer 0.0003" NOMINAL DRY FILM THICKNESS	0.0172"	14.50"	19.68"

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Rev		Description	By	Approved	Date						
		NAME	DATE	 800 Chase Ave, Elk Grove Village, IL 60007 www.alscometals.com TITLE: VBT412 <table><tr><td>SIZE</td><td>DWG. NO.</td><td>REV</td></tr><tr><td>C</td><td>SF-005</td><td></td></tr></table> SCALE: 1:2 WEIGHT: SHEET 1 OF 1		SIZE	DWG. NO.	REV	C	SF-005	
SIZE	DWG. NO.	REV									
C	SF-005										
UNLESS OTHERWISE SPECIFIED:		DRAWN	Jason S.			8/31/2020					
DIMENSIONS ARE IN INCHES		CHECKED	Rade T.			8/31/2020					
TOLERANCES:		ENG APPR.									
ANGULAR: MACH ± 0°30'		MFG APPR.									
TWO PLACE DECIMAL ±0.020		Q.A.									
THREE PLACE DECIMAL ±0.015											
INTERPRET GEOMETRIC TOLERANCING PER:											
MATERIAL											
FINISH											
NEXT ASSY	USED ON										
APPLICATION		DO NOT SCALE DRAWING									

4

3

2

1

A

A

4

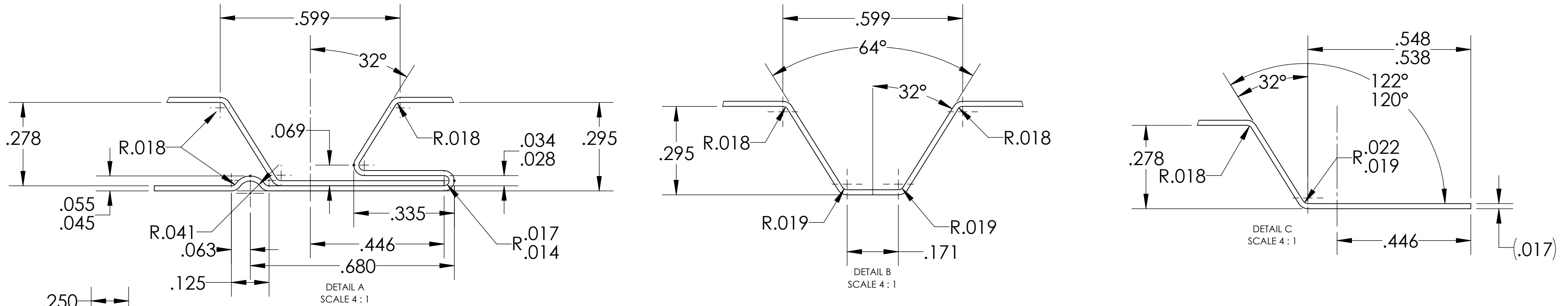
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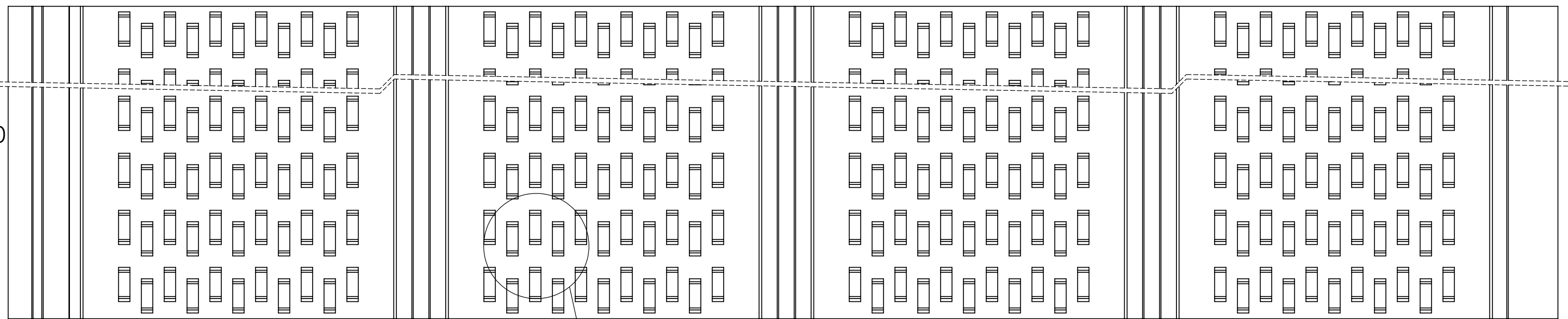
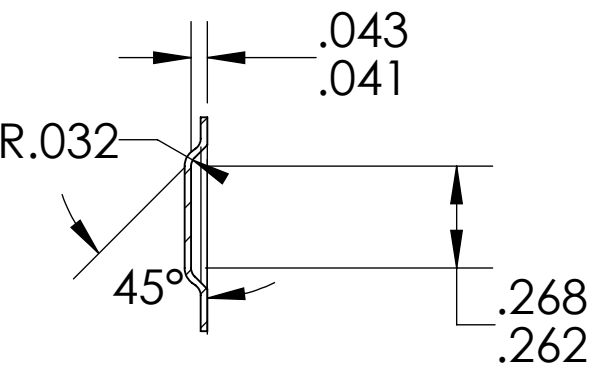
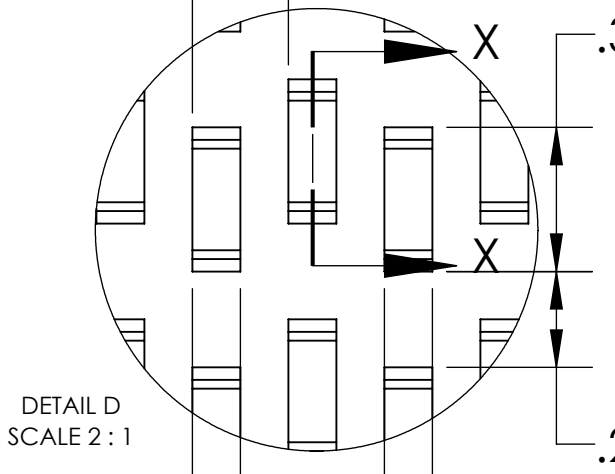
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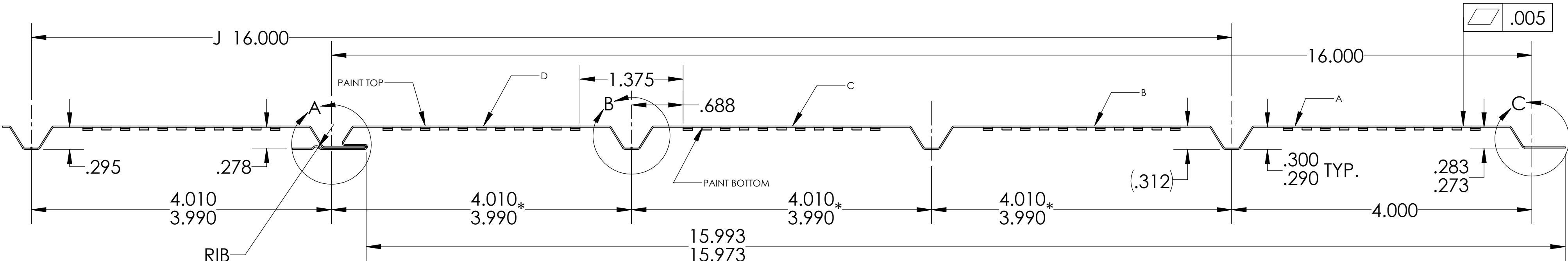
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C



B

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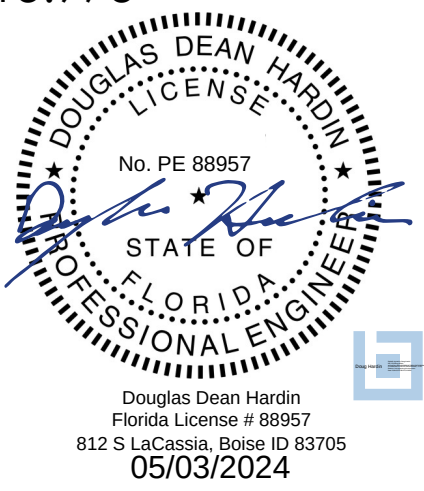


A

A

*ACCUMULATION NOT TO EXCEED ±.010 FOR 15.983 DIMENSION.
SURFACES A, B, C, D MUST BE WITHIN ±.010 FLATNESS.

PRODUCT: ECNQ4V16						
MATERIAL	TEMPER	NOMINAL THICKNESS	PAINT TOP	PAINT BACK	TOTAL NOM. THICKNESS	SLIT WIDTH
3105 ALUMINUM	H28	0.016 ±.001	POLYESTER 0.0009" NOMINAL DRY FILM THICKNESS	Yellow Tinted Clear Backer 0.0003" NOMINAL DRY FILM THICKNESS	0.0172"	18.75"
						MASTER COIL 18.75"



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Rev		Description	By	Approved	Date
		NAME	DATE		
		DRAWN	Jason S. 8/31/2020		
		CHECKED	Rade T. 8/31/2020		
		ENG APPR.			
		MFG APPR.			
		Q.A.			
		UNLESS OTHERWISE SPECIFIED:			
		DIMENSIONS ARE IN INCHES			
		TOLERANCES:			
		ANGULAR: MACH ± 0°30'			
		TWO PLACE DECIMAL ±0.020			
		THREE PLACE DECIMAL ±0.015			
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING		



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TITLE: ECNQ4V16

SIZE DWG. NO. C SF-002

SCALE: 1:2 WEIGHT: SHEET 1 OF 1

4

3

2

1

4

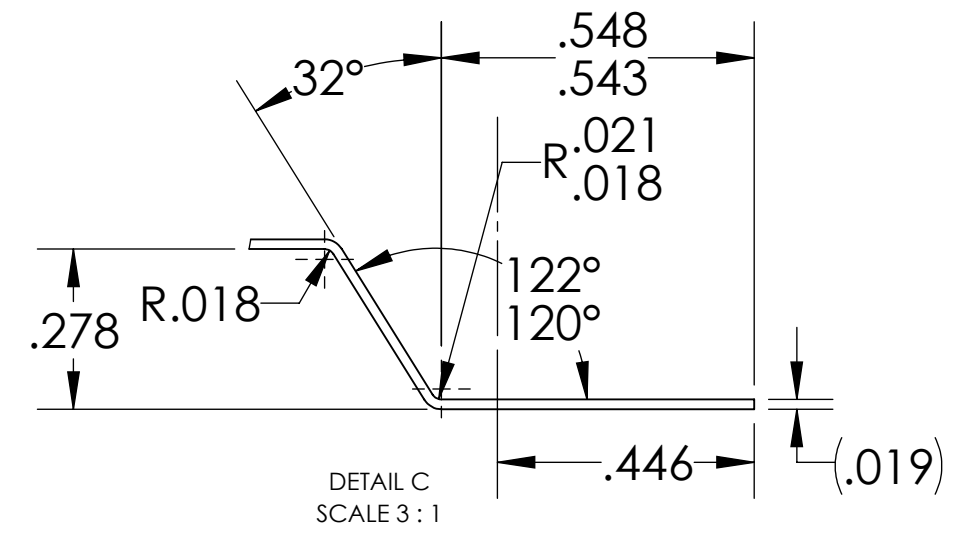
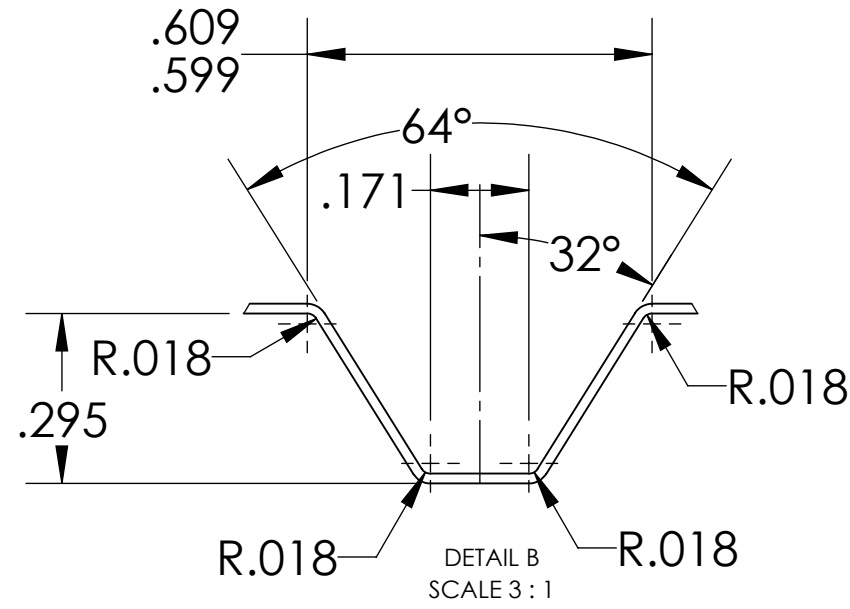
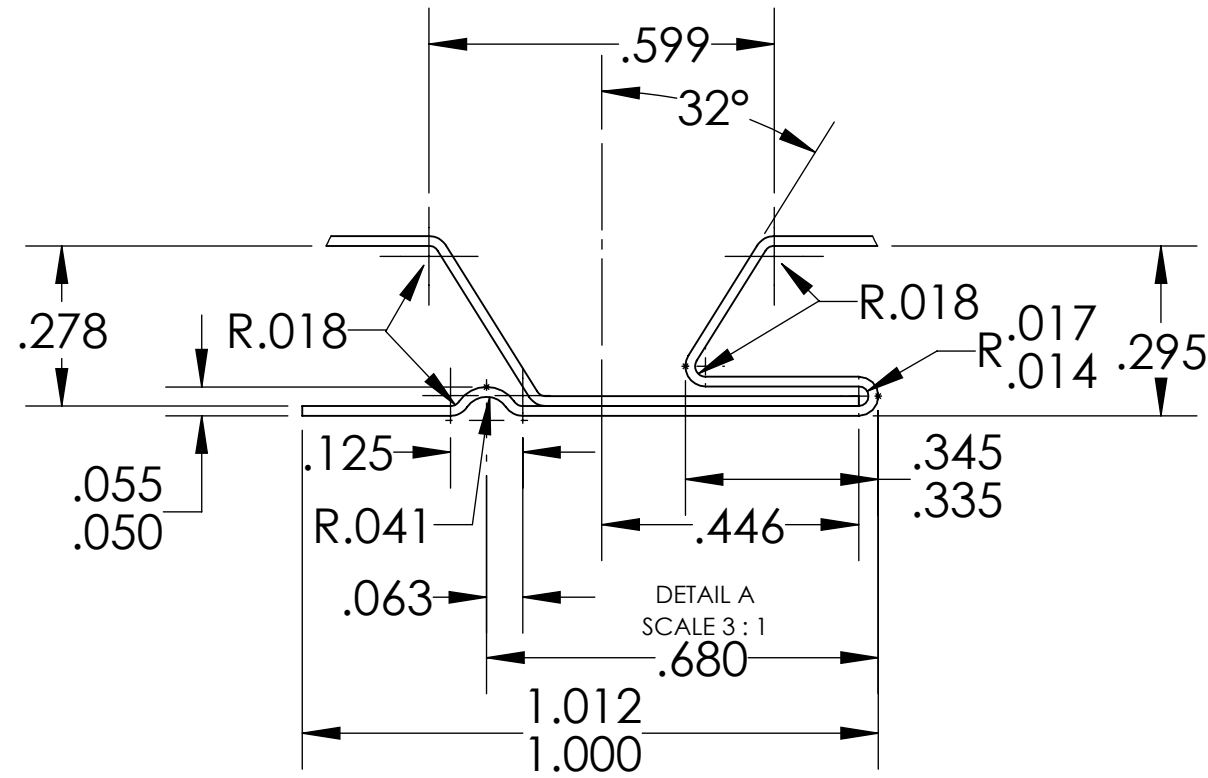
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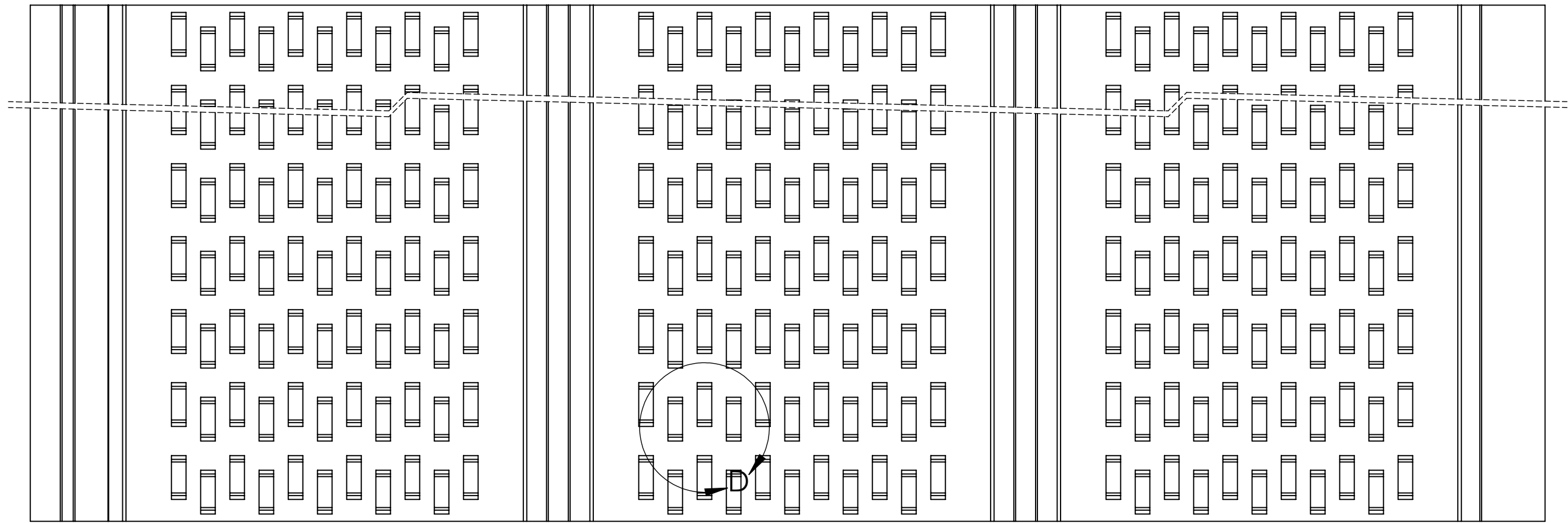
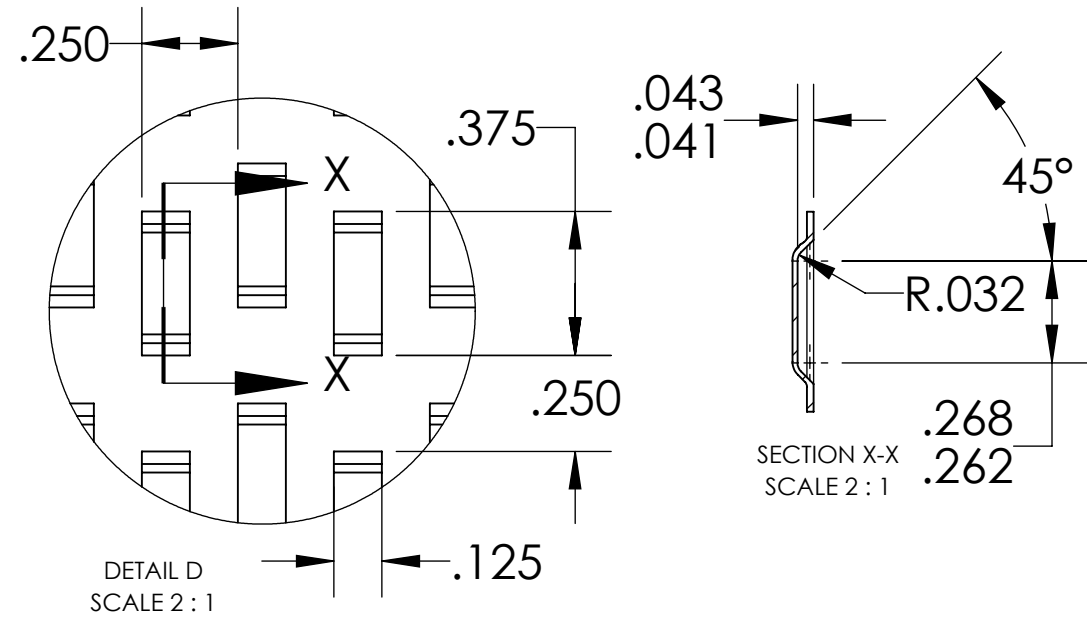
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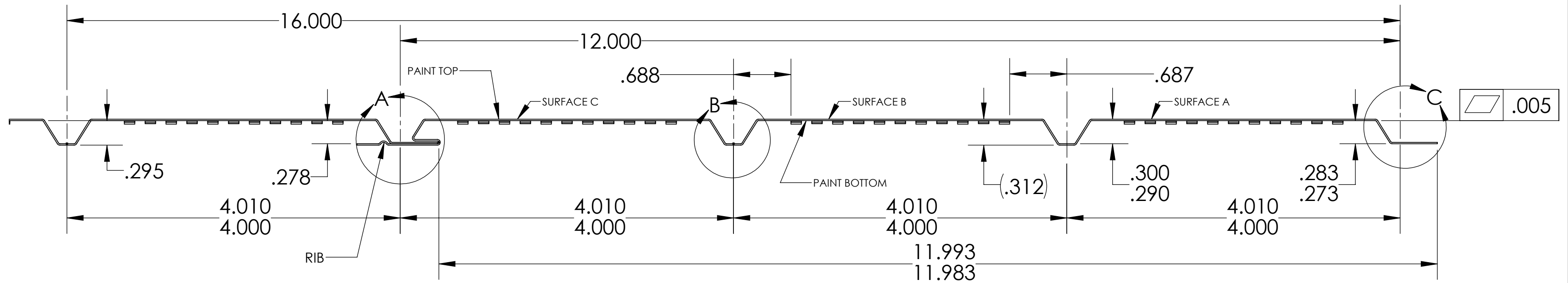
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C



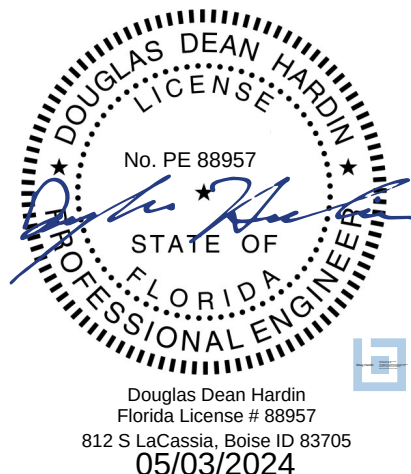
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B



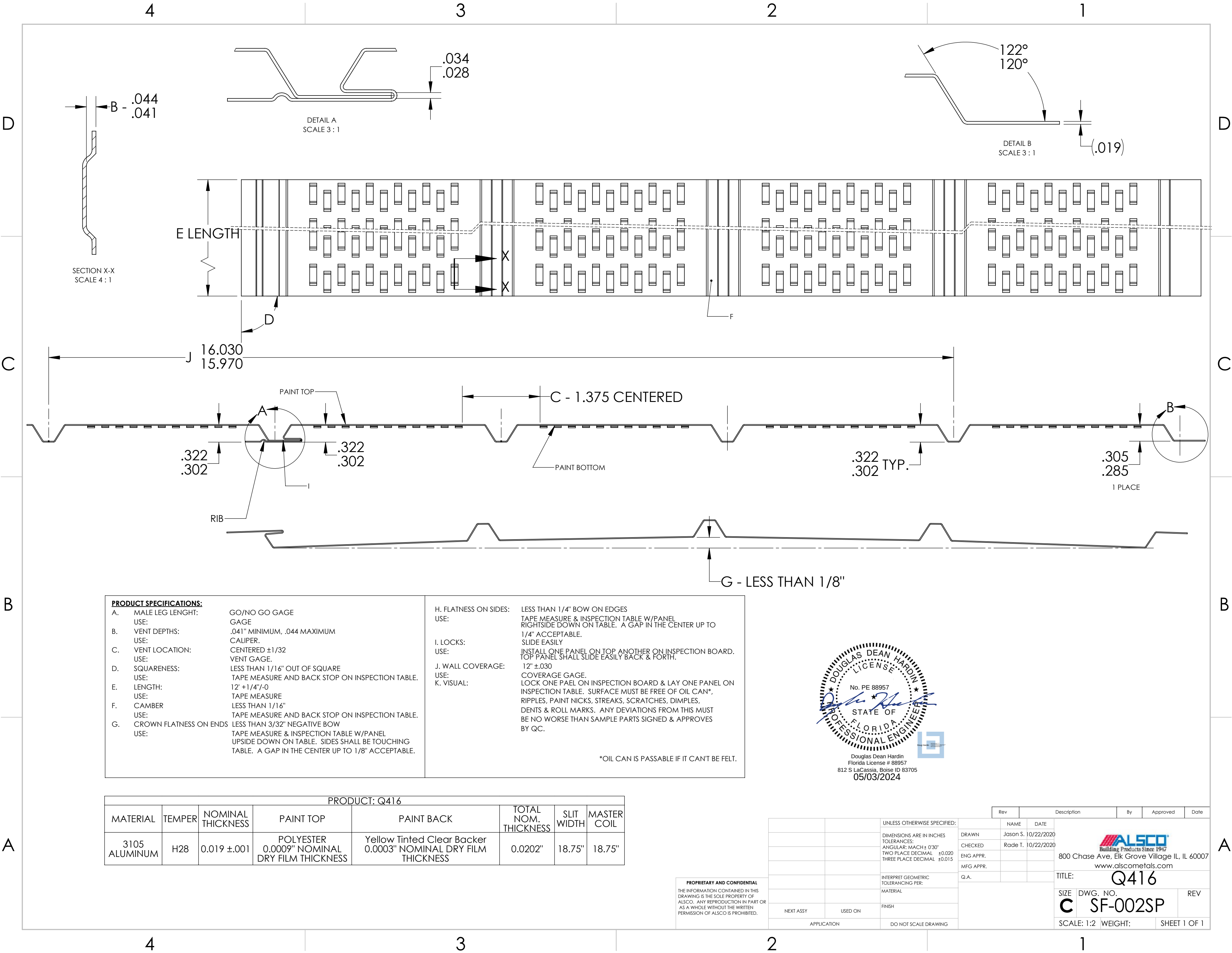
NOTES:
1. SURFACES A, B, C MUST BE WITHIN ±.010 VARIATION OF LEVELS.

PRODUCT: T4CV12							
MATERIAL	TEMPER	NOMINAL THICKNESS	PAINT TOP	PAINT BACK	TOTAL NOM. THICKNESS	SLIT WIDTH	MASTER COIL
3105 ALUMINUM	H28	0.019 ±.001	POLYESTER 0.0009" NOMINAL DRY FILM THICKNESS	Yellow Tinted Clear Backer 0.0003" NOMINAL DRY FILM THICKNESS	0.0202"	14.50"	19.68"



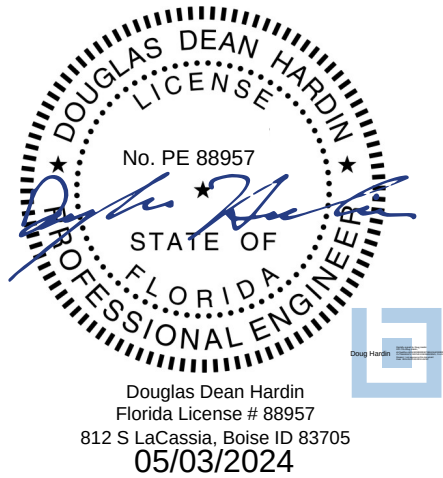
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Rev		Description		By	Approved	Date
OR		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	 800 Chase Ave, Elk Grove Village, IL 60007 www.alscometals.com TITLE: T4CV12 SIZE DWG. NO. C SF-006 REV SCALE: 1:2 WEIGHT: SHEET 1 OF 1	
		DIMENSIONS ARE IN INCHES	DRAWN	Jason S. 10/22/2020		
		TOLERANCES:	CHECKED	Rade T. 10/22/2020		
		ANGULAR: MACH ± 0°30'	ENG APPR.			
		TWO PLACE DECIMAL ±0.020	MFG APPR.			
		THREE PLACE DECIMAL ±0.015	Q.A.			
		INTERPRET GEOMETRIC				
		TOLERANCING PER:				
		MATERIAL				
		FINISH				
	NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING		



PRODUCT SPECIFICATIONS:		
A. MALE LEG LENGHT:	GO/NO GO GAGE	
USE:	GAGE	
B. VENT DEPTHS:	.041" MINIMUM, .044 MAXIMUM	
USE:	CALIPER.	
C. VENT LOCATION:	CENTERED ±1/32	
USE:	VENT GAGE.	
D. SQUARENESS:	LESS THAN 1/16" OUT OF SQUARE	
USE:	TAPE MEASURE AND BACK STOP ON INSPECTION TABLE.	
E. LENGTH:	12' +1/4"/-0	
USE:	TAPE MEASURE	
F. CAMBER	LESS THAN 1/16"	
USE:	TAPE MEASURE AND BACK STOP ON INSPECTION TABLE.	
G. CROWN FLATNESS ON ENDS	LESS THAN 3/32" NEGATIVE BOW	
USE:	TAPE MEASURE & INSPECTION TABLE W/PANEL UPSIDE DOWN ON TABLE. SIDES SHALL BE TOUCHING TABLE. A GAP IN THE CENTER UP TO 1/8" ACCEPTABLE.	

H. FLATNESS ON SIDES:	LESS THAN 1/4" BOW ON EDGES
USE:	TAPE MEASURE & INSPECTION TABLE W/PANEL RIGHTSIDE DOWN ON TABLE. A GAP IN THE CENTER UP TO 1/4" ACCEPTABLE. SLIDE EASILY
I. LOCKS:	INSTALL ONE PANEL ON TOP ANOTHER ON INSPECTION BOARD. TOP PANEL SHALL SLIDE EASILY BACK & FORTH.
USE:	
J. WALL COVERAGE:	12" ±.030
USE:	COVERAGE GAGE.
K. VISUAL:	LOCK ONE PAEL ON INSPECTION BOARD & LAY ONE PANEL ON INSPECTION TABLE. SURFACE MUST BE FREE OF OIL CAN*, RIPPLES, PAINT NICKS, STREAKS, SCRATCHES, DIMPLES, DENTS & ROLL MARKS. ANY DEVIATIONS FROM THIS MUST BE NO WORSE THAN SAMPLE PARTS SIGNED & APPROVES BY QC.
*OIL CAN IS PASSABLE IF IT CAN'T BE FELT.	



PRODUCT: Q416						
MATERIAL	TEMPER	NOMINAL THICKNESS	PAINT TOP	PAINT BACK	TOTAL NOM. THICKNESS	SLIT WIDTH
3105 ALUMINUM	H28	0.019 ±.001	POLYESTER 0.0009" NOMINAL DRY FILM THICKNESS	Yellow Tinted Clear Backer 0.0003" NOMINAL DRY FILM THICKNESS	0.0202"	18.75"

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UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
ANGULAR: MACH ± 0°30'	
TWO PLACE DECIMAL ±0.020	
THREE PLACE DECIMAL ±0.015	
INTERPRET GEOMETRIC TOLERANCING PER:	
MATERIAL	
FINISH	
DO NOT SCALE DRAWING	

Rev	Description	By	Approved	Date
1	NAME	DATE		
2	JASON S.	10/22/2020		
3	CHECKED	Rade T.	10/22/2020	
4	ENG APPR.			
5	MFG APPR.			
6	Q.A.			

800 Chase Ave, Elk Grove Village IL, IL 60007
www.alscometals.com

TITLE: **Q416**

SIZE DWG. NO. **C SF-002SP** REV

SCALE: 1:2 WEIGHT: SHEET 1 OF 1