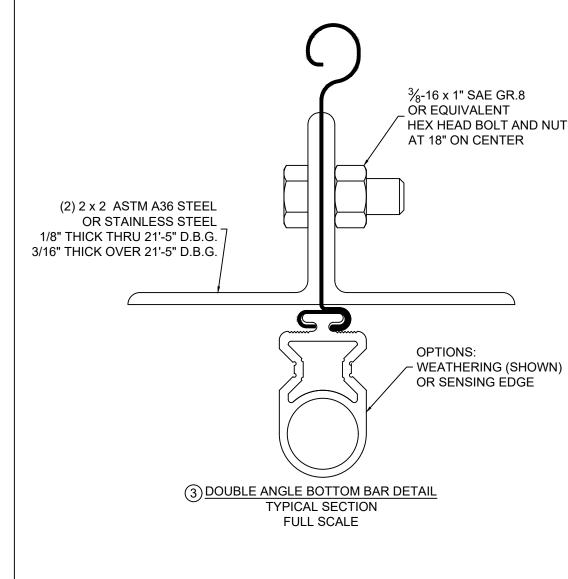


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ORIGINAL ISSUE

HOOD SUPPORT UPDAT А



GENERAL NOTES:

1. THESE PRODUCT EVALUATION DOCUMENTS REPRESENT A ROLL-UP DOOR ASSEMBLY DESIG BUILDING CODE, THE 2018 INTERNATIONAL BUILDING CODE, AND THE FLORIDA BUILDING CODE

2. THIS ROLL-UP DOOR HAS BEEN TESTED FOR UNIFORM STATIC PRESSURE IN ACCORDANCE HURRICANE ZONES TAS 202.

3. A 33% INCREASE IN ALLOWABLE STRESS HAS NOT BEEN USED IN THE DESIGN OF THIS PROD 4. DETERMINE THE POSITIVE AND NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE CODE AND GOVERNING WIND VELOCITY.

5. THESE PRODUCT EVALUATION DOCUMENTS ARE PREPARED BY THE PRODUCT ENGINEER AN PREPARED FOR A SPECIFIC SITE.

6. THESE PRODUCT EVALUATION DOCUMENTS ARE NOT VALID FOR PERMIT WITHOUT ORIGINAL COPY. WHETHER OR NOT A MASTER APPROVAL DOCUMENT IS ON FILE WITH A MUNICIPALITY O

7. THESE PRODUCT EVALUATION DOCUMENTS ARE SUITABLE TO BE APPLIED BY THE CONTRACT THE CONDITIONS DETAILED HEREIN AND THE CONTRACTOR VERIFIES THE EXISTING STRUCTU Vx & Vy ON THE JAMBS OF THE DOOR.

8. ALTERATIONS OR ADDITIONS TO THIS DOCUMENT ARE NOT PERMITTED

9. WHEN THE SITE CONDITIONS DEVIATE FROM THESE PRODUCT EVALUATION DOCUMENTS, SI LICENSED AND REGISTERED ENGINEER OR ARCHITECT.

10. IF THE DEVIATING SITE SPECIFIC DOCUMENTS ARE PREPARED BY A DELEGATED REGISTER THE DATE. SIGNATURE. AND EMBOSSED SEAL OF THE DELEGATED ENGINEER OR ARCHITECT A REVIEW.

11. ALL HARDWARE SHALL BE GALVANIZED STEEL. PLATED STEEL OR STAINLESS STEEL

12. ALL WINDLOCK RIVETS SHALL BE 1/4" STEEL RIVETS IFI GRADE 30 WITH A MINIMUM TENSILE Lbs., U.O.N., RIVETS TO BE INSTALLED IN ALL WINDLOCK HOLES.

13. ENDLOCKS/WINDLOCKS SHALL BE CAST MALLEABLE IRON TYPE 32510 PER ASTM A47 OR CA

14. ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S ELECTRODES SHALL CONFORM TO A.W.S. A5.1 GRADE E-70. MINIMUM WELDING PROCESSES SH ER70S-6.

15. ANCHOR NOTES:

A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.

B. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. C. ANCHOR CAPACITY FOR THIS ROLL-UP DOOR IS BASED ON MIN. 3,000 P.S.I. CONCRETE EXCEI D. FOR MINIMUM EMBEDMENT AND MINIMUM EDGE DISTANCE, REFER TO TABLES.

16. DOOR MAY BE INSTALLED ON THE INSIDE OR OUTSIDE OF AN EXTERIOR WALL

17. IF OPTIONAL PERFORATION PATTERN IS CHOSEN, MINIMUM SLAT THICKNESS IS 0.0405"

18. ALL SHAPES USED FOR GUIDE ASSEMBLIES MUST CONFORM TO ATSM A36 FOR STEEL OR A YIELD STRENGTH.

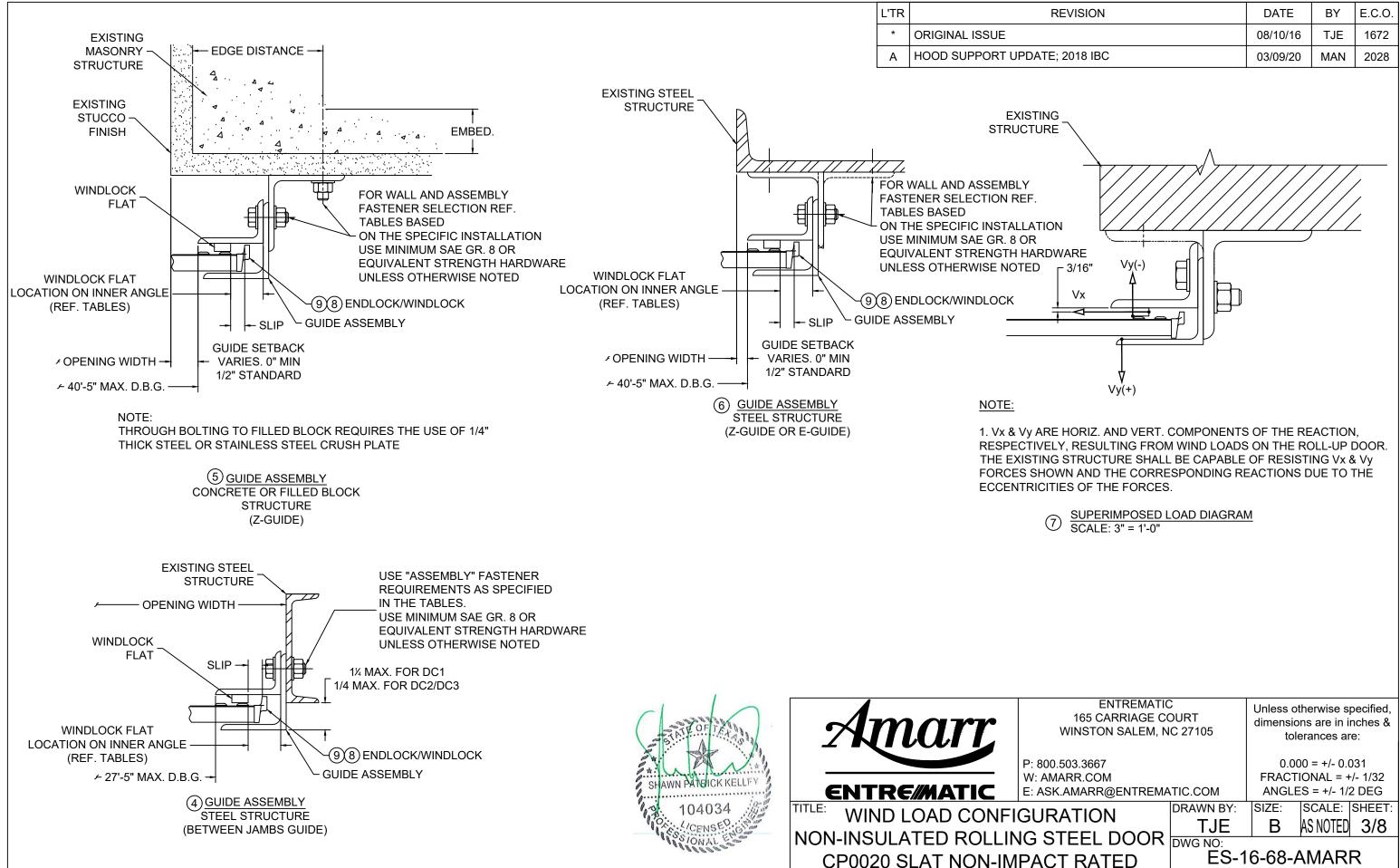




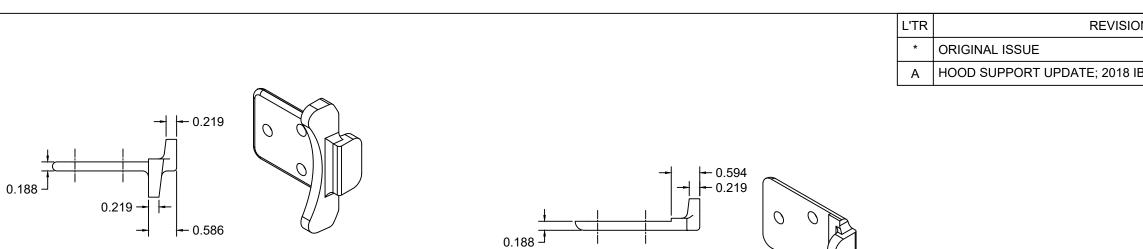
CP0020 SLAT NON-IMPACT RATED

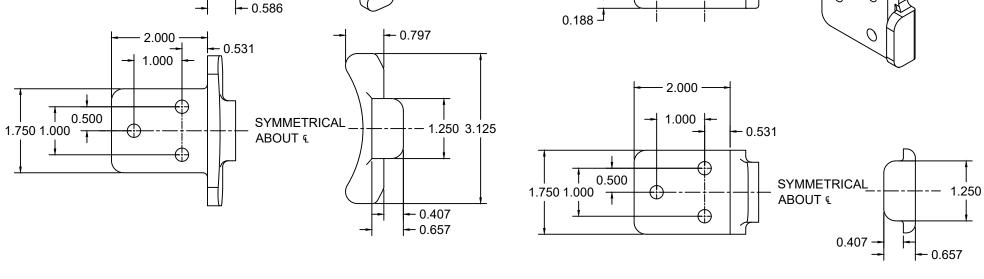
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ENED AND TESTED IN ACCORDANCE WITH THE STANDARD WITH THE FBC TEST PROTOCOL FOR HIGH VELOCITY PUCT. SE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING ND ARE GENERIC. THEY DO NOT INCLUDE INFORMATION . SIGNATURE, DATE AND EMBOSSED SEAL ON EACH PERMIT OR OTHER GOVERNING AGENCY. CTOR PROVIDED THE CONTRACTOR DOES NOT DEVIATE FROM RE IS CAPABLE OF SUPPORTING THE SUPERIMPOSED LOADS								
TE SPECIFIC DOCUME ED ENGINEER OR ARC ND SHALL BE SUBMIT	CHITECT, SAID	DOCUMEN	TS SHAL	L BEAR				
STRENGTH OF 1,850 I ST DUCTILE IRON PEF . SPECIFICATIONS, LA	R ASTM A536 (TEST EDITION	GRADE 65-4 I. ALL WELD	5-12. 9ING					
HALL BE ARC WELDING A.W.S. E7014 OR MIG WELDING A.W.S.								
STM A276 FOR TYPES 304 OR 316 WITH A MINIMUM 36 KSI								
ENTREMATIO 165 CARRIAGE CO WINSTON SALEM, N	Unless otherwise specified, dimensions are in inches & tolerances are:							
0.503.3667 MARR.COM SK.AMARR@ENTREMA	FRACTIO ANGLES	= +/- 1/2	- 1/32 DEG					
RATION	DRAWN BY: T.JF		CALE: SNOTED					

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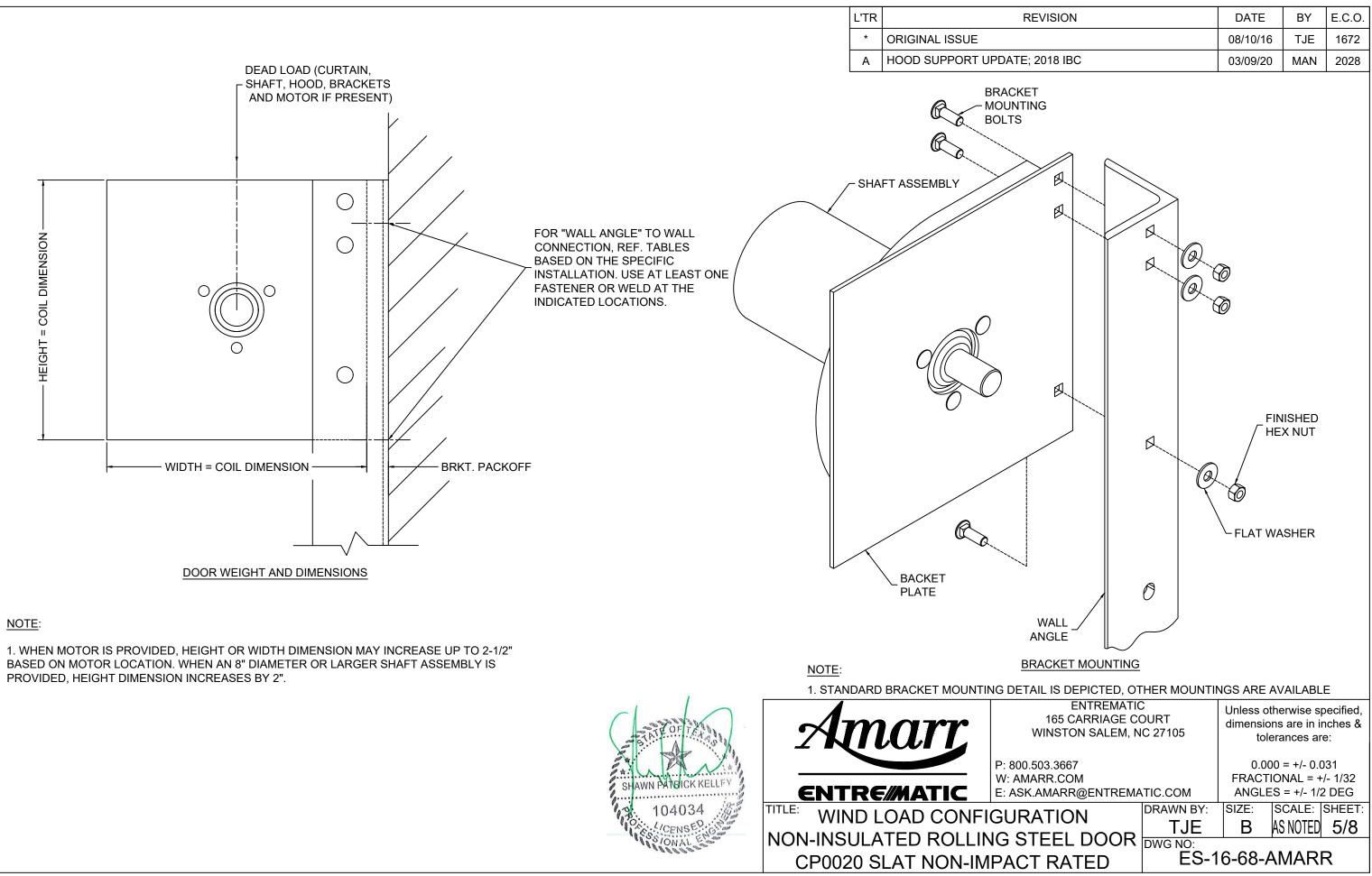


(8) <u>ENDLOCK / WINDLOCK DETAIL, CP1152</u> CAST MALLEABLE IRON ASTM A47, GRADE 32510, OR DUCTILE IRON PER ASTM A536 GRADE 65-45-12, GALVANIZED IN ACCORDANCE WITH ASTM A123, GRADE 85 ZINC-COATING 1/2 SCALE (9) <u>WINDLOCK DETAIL, CP1153</u> CAST MALLEABLE IRON ASTM A47, GRADE 32510, OR DUCTILE IRON PER ASTM A536 GRADE 65-45-12, GALVANIZED IN ACCORDANCE WITH ASTM A123, GRADE 85 ZINC-COATING 1/2 SCALE

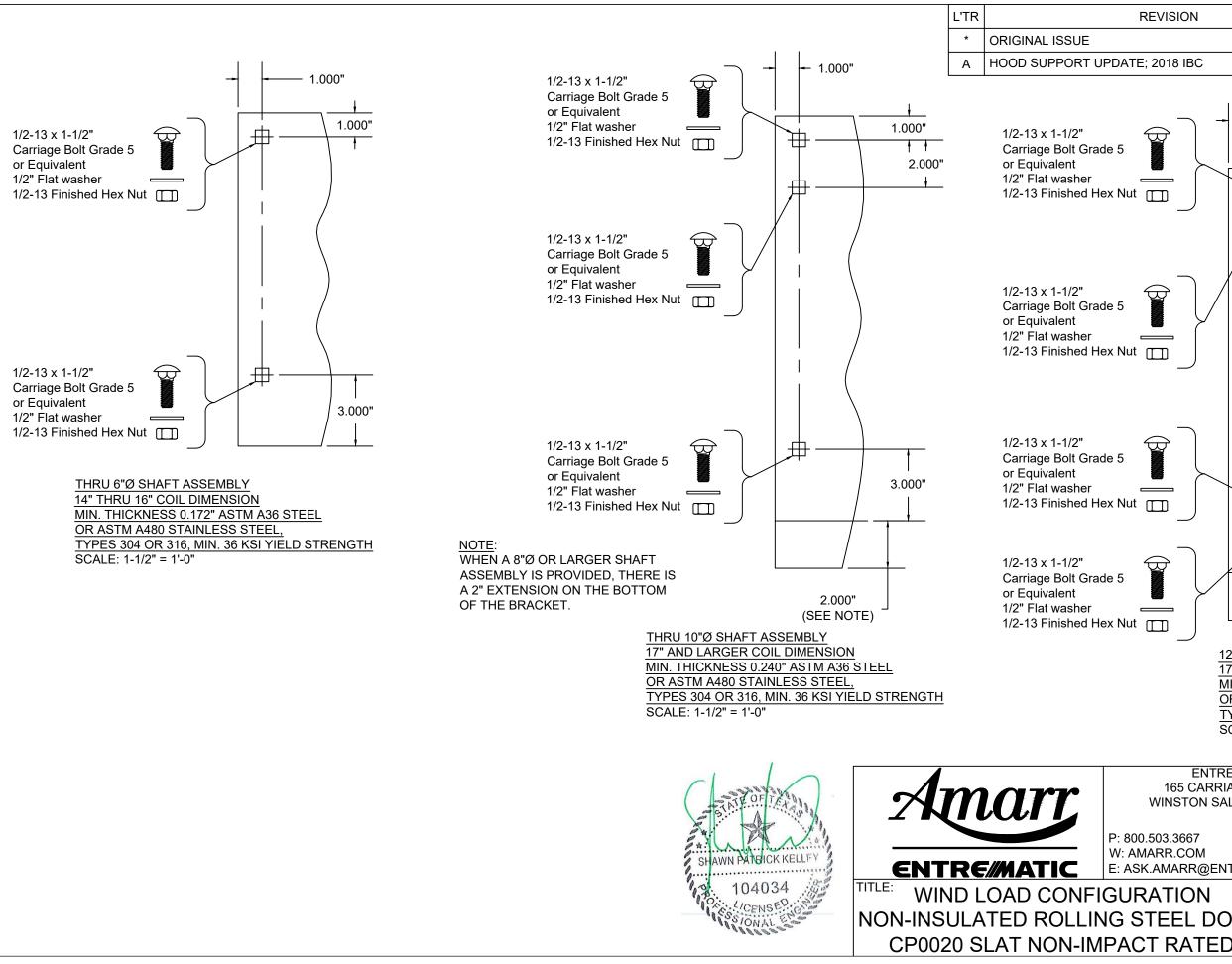


ENTREMATIO 165 CARRIAGE CO WINSTON SALEM, N	Unless otherwise specified, dimensions are in inches & tolerances are:					
00.503.3667 MARR.COM SK.AMARR@ENTREMA	TIC.COM	0.000 = +/- 0.031 FRACTIONAL = +/- 1/32 ANGLES = +/- 1/2 DEG				
RATION	DRAWN BY:		SCALE: SHEET: AS NOTED 4/8			
STEEL DOOR CT RATED	DWG NO: ES-1	6-68-A	AMARR			

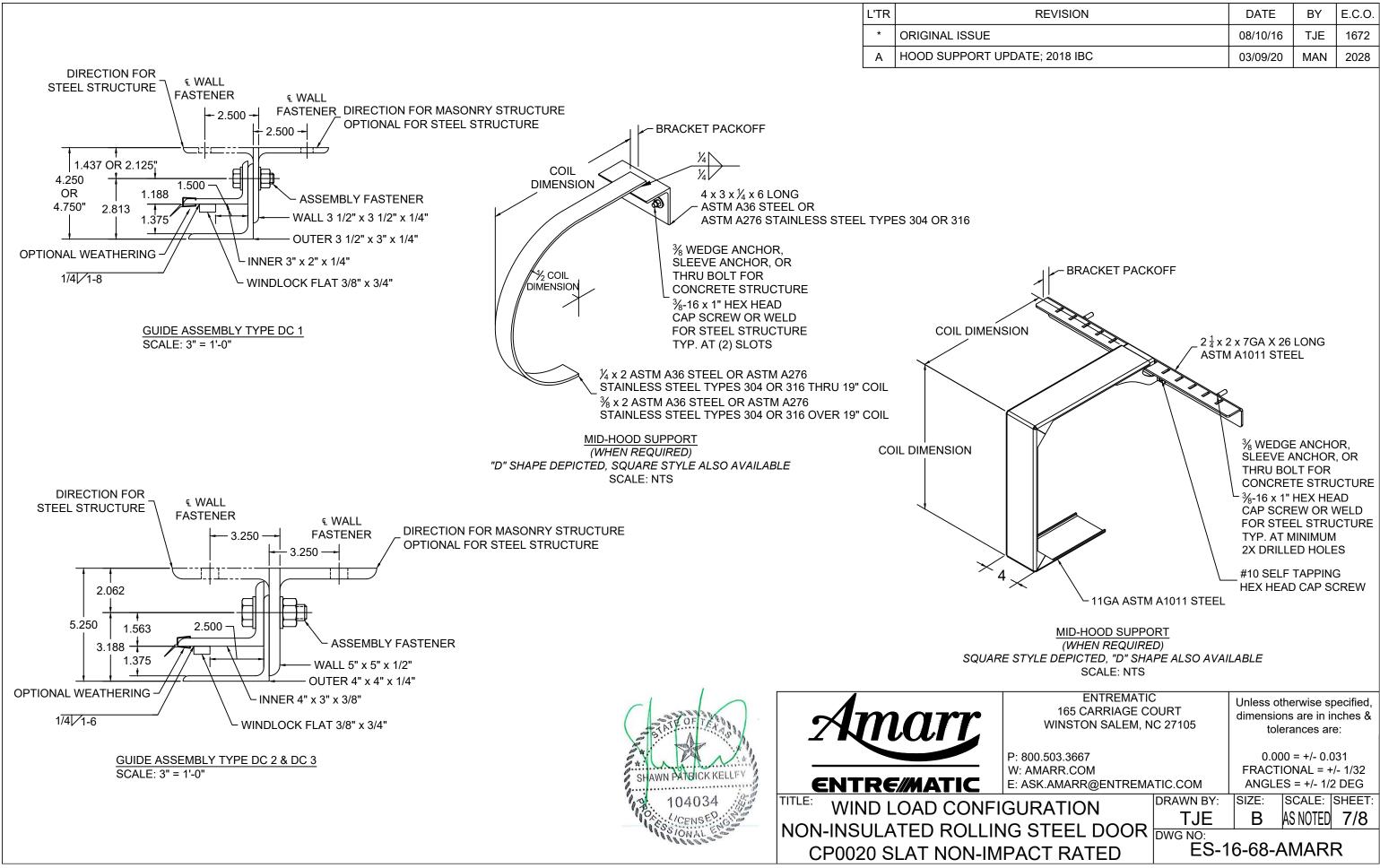
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	+ 2.000" + 2.000" + 3.00 2.000" + Y	5.0	
17" AND LARGER COIL MIN. THICKNESS 0.240 OR ASTM A480 STAINL TYPES 304 OR 316, MI SCALE: 1-1/2" = 1'-0"	DIMENSION " ASTM A36 ESS STEEL	STEEL	<u>ENGTH</u>
ENTREMATIC 165 CARRIAGE COURT WINSTON SALEM, NC 27105	Unless othe dimensions tolera		iches &
D0.503.3667 MARR.COM SK.AMARR@ENTREMATIC.COM RATION STEEL DOOR DWG NO:	FRACTIO ANGLES SIZE: S		/- 1/32 DEG
Dire no.	6-68-AN	MARF	२



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	CP0020 -Galvanized or Stainless Steel																	
								Concre	te Minimun	n 3,000 PSI C	•	Strength (And fasteners)	chors are th	e same diam	eter as			
Door	Minimum	Maximum	Windlock			Guide	Windlock	Assembly	Assembly		Hilti Kw	ik Bolt 3			Simpson	Wedge All		
Configuration			Flat Location	Slip	Windlock		mbly Weld Pitch	Factoper			Max O.C.	Embed	Min. Wall Thick.	Edge Dist	Max O.C.	Embed	Min. Wall Thick.	Edge Dist
DC 1	0.0236	65 PSF	1 1/2	0.656	CP1152 & CP1153	DC1	8	1/2	12	8	3 1/2	5 1/4	5 3/4	8	4 1/2	6 3/4	5 3/4	
DC 2	0.0296	65 PSF	2 1/2	1.656	CP1152 & CP1153	DC2	6	3/4	15	11	4 3/4	7 1/8	7 1/2	11	5	7 1/2	7 1/2	
DC 3	0.0405	60 PSF	2 1/2	1.656	CP1152 & CP1153	DC3	6	3/4	15	11	4 3/4	7 1/8	7 1/2	11	5	7 1/2	7 1/2	

	CP0020 - Galvanized or Stainless Steel, Cont.											
	Filled CMU			Steel (Wa	all anchors a	re the same fasteners)	diameter as	Superimp	nsed Loads (;	at Maximum	Pressure)	
Door		Through Bol	t	Welded Through Tapped Bolt		Welded		Superimp	Superimposed Loads (at Maximum Pres		Tressure	
Configuration	Max. O.C.	Dia.	Edge Dist	Max O.C.	Slot Size	Max O.C.	Max O.C.	Min. Thickness	Vx (+)	Vy (+)	Vx (-)	Vy (-)
DC 1	8	1/2	5 3/4	12	9/16 x 3/4	12	12	1/4	1976	473	1955	474
DC 2	8	3/4	7 1/2	15	13/16 x 1	15	15	3/8	3147	828	3132	829
DC 3	N/A		11	13/16 x 1	11	11	3/8	3241	823	3227	824	

SEE CHARTS BELOW FOR MAXIMUM PRESSURE/WIDTH COMBINATIONS FOR EACH DOOR CONFIGURATION

DC 1 Door Configuration						
DBG Up To	Maximum Pressure					
14'-5"	65 PSF (Tested)					
16'-5"	50 PSF					
18'-5"	40 PSF					
22'-5"	30 PSF					
29'-5"	20 PSF					

DC 2 Door Configuration					
DBG Up To	Maximum Pressure				
25'-5	65 PSF (Tested)				
26'-5"	60 PSF				
29'-5"	50 PSF				
34'-5"	40 PSF				
40'-5"	30 PSF				

DC 3 Door Configuration					
Maximum Pressure					
60 PSF (Tested)					
50 PSF					
40 PSF					
30 PSF					





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00.503.3667 MARR.COM SK.AMARR@ENTREMATIC.COM		0.000 = +/- 0.031 FRACTIONAL = +/- 1/32 ANGLES = +/- 1/2 DEG				
RATION	DRAWN BY:	SIZE: B	scale: AS NOTED			
STEEL DOOR	DWG NO: ES-1	6-68-A		R		