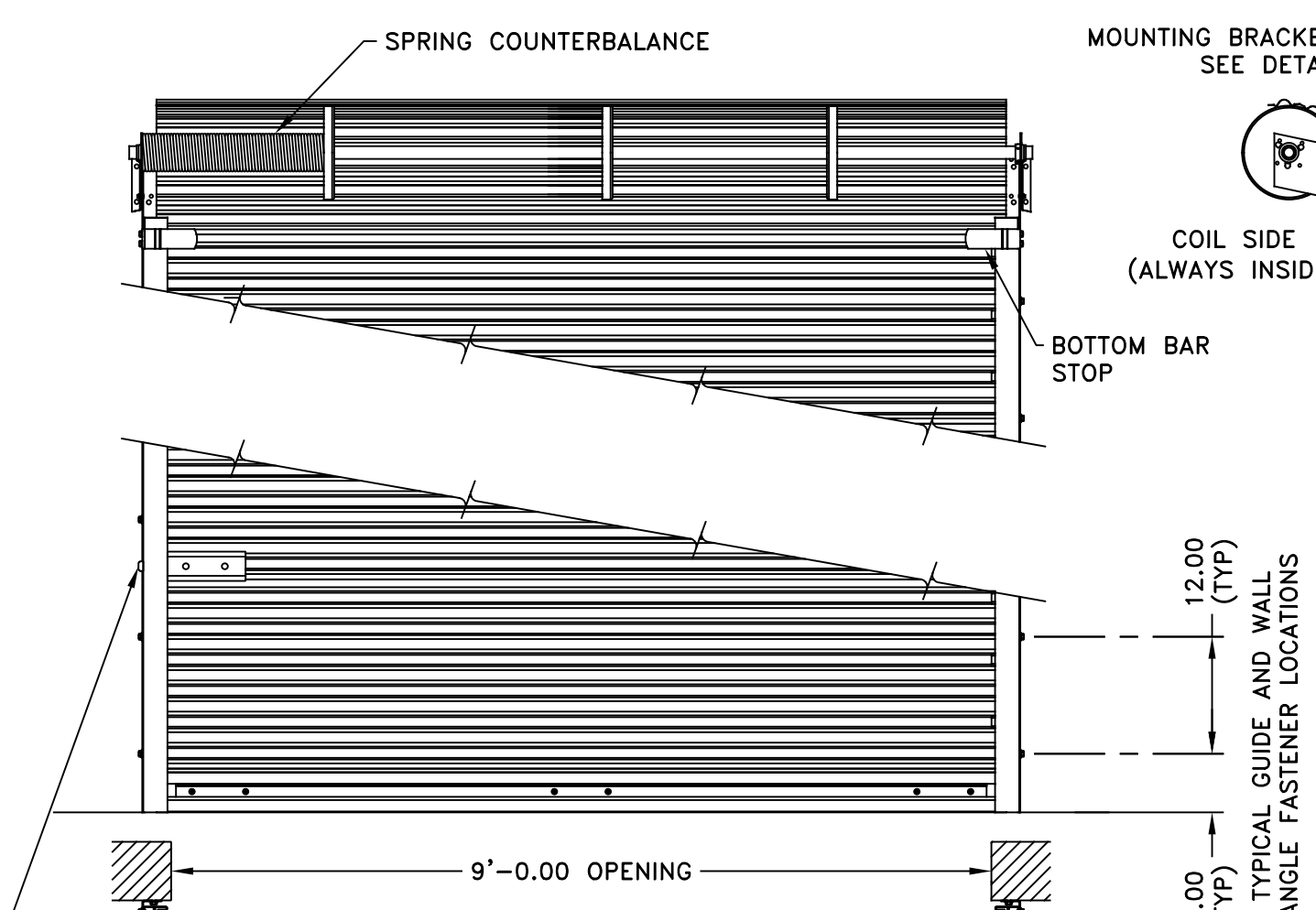
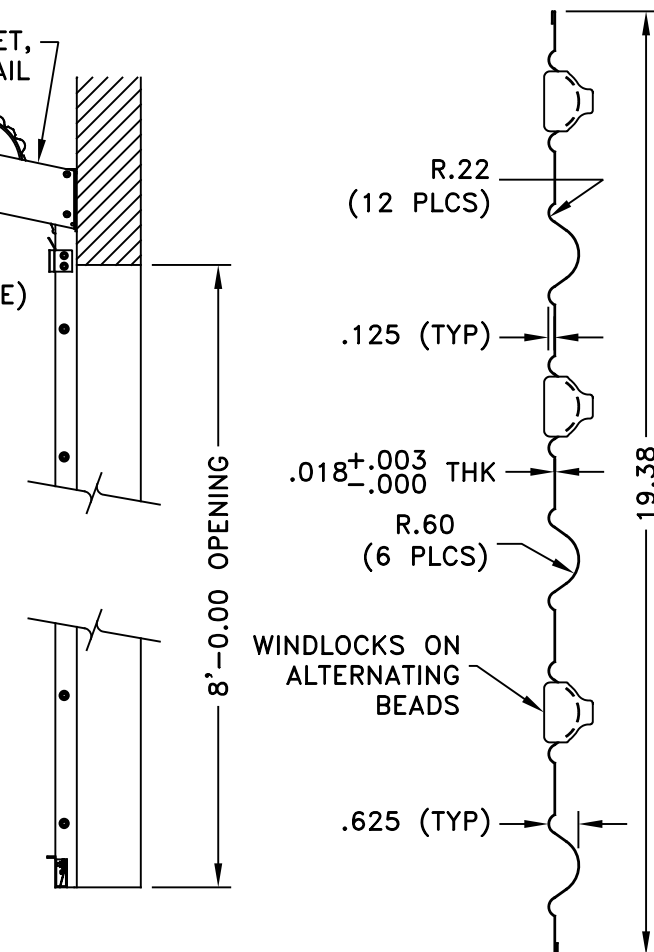
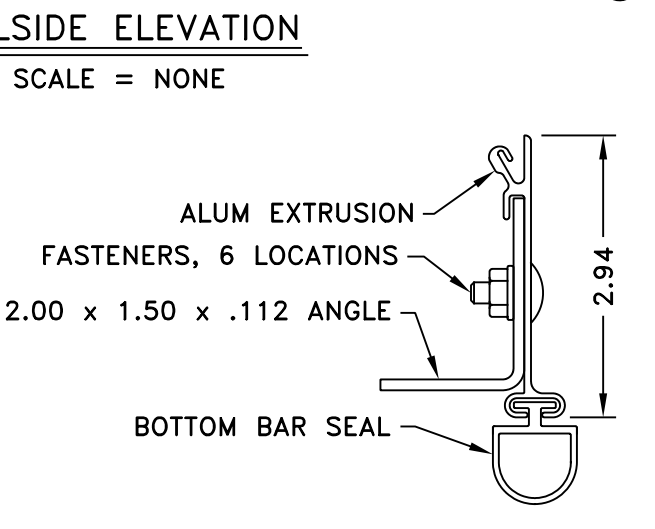
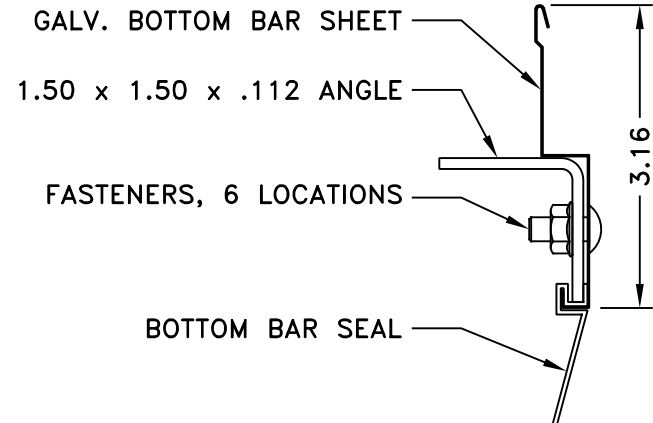
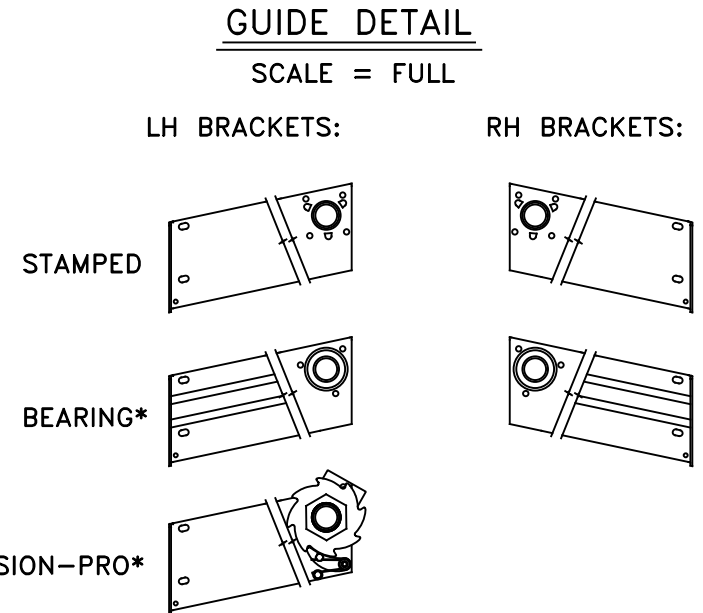
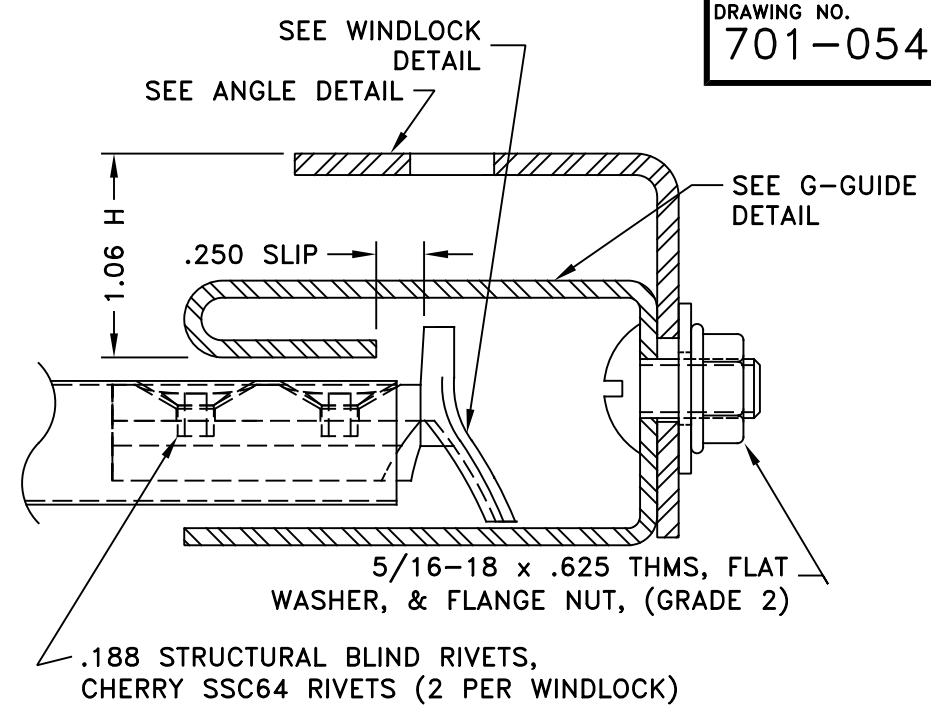




CURTAIN LOCK, LEFT HAND SIDE, ENGAGED DURING TESTS



MAT'L SPECS: .018MIN THK, G-30 HOT DIPPED GALV., TYPE B, PER ASTM A653, MIN SPANGLE, EXTRA SMOOTH
PAINT: .2/.3 MIL DFT PRIMER BOTH SIDES, .55/.65 MIL DFT TOP COAT BOTH SIDES



TEST	TEST REPORT NUMBER
UNIFORM STATIC AIR PRESSURE	HETI-01-1115
LARGE MISSILE IMPACT	HETI-01-1114
TENSILE	HETI-01-T112

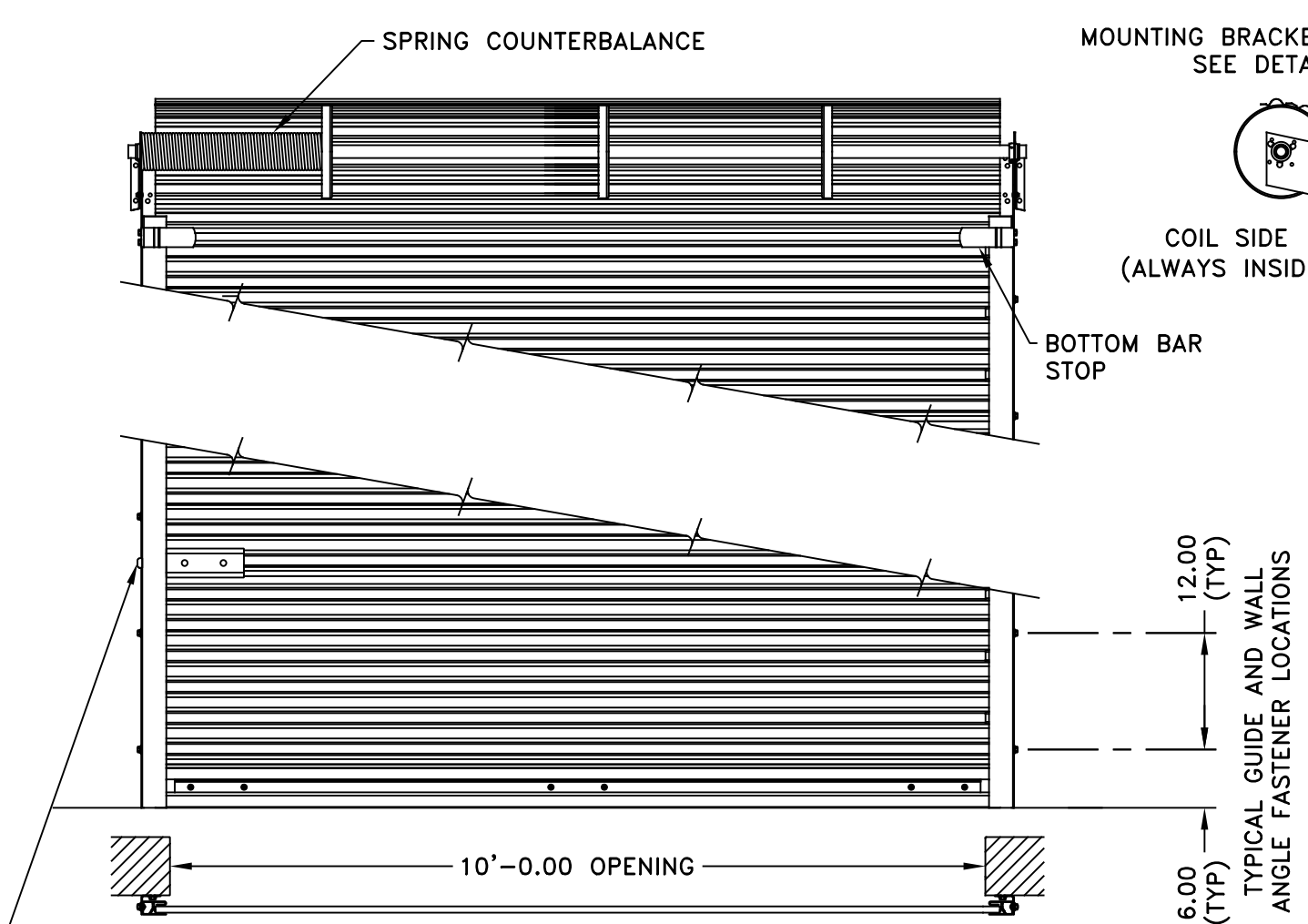
- NOTES:
1. UNIFORM STATIC AIR PRESSURE TESTS PERFORMED PER ASTM E330-90
 2. LARGE MISSILE IMPACT TESTS PERFORMED PER PA-201
 3. TENSILE TESTS PERFORMED PER ASTM E8-96
 4. IMPACT TESTING PERFORMED ON OPPOSITE COIL SIDE ONLY
 5. ALL TESTING PERFORMED BY HURRICANE ENGINEERING & TESTING INC.

*DENOTES UNTESTED CONFIGURATIONS APPROVED BY SIMILARITY

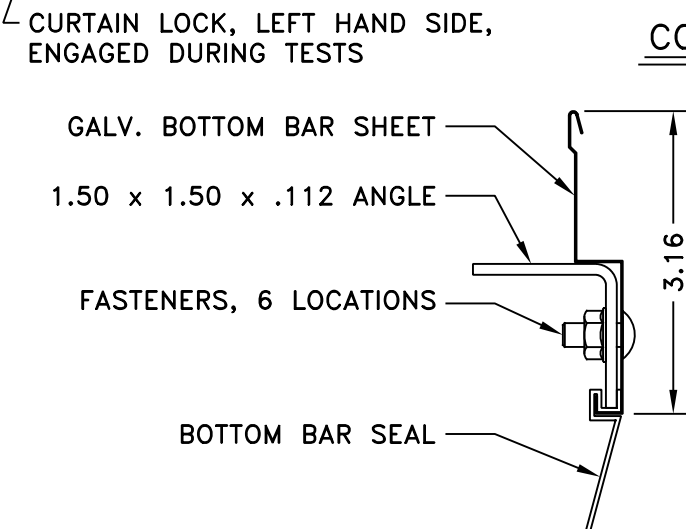
REV.	REV. BY	APPVD. BY	RELEASE	DESCRIPTION
01	MED 08/08/02	DLM 08/21/02	PCR#D-00052	ADDED TEST NUMBERS AND REV PROTOCOLS

PART NUMBER ZZ-----	WEIGHT (LB.) .	TITLE MINI WINDLOAD TEST CONSTRUCTION +30PSF/-34PSF DESIGN PRESSURE (+45PSF/-51PSF TEST PRESSURE)	DRAWN BY M. DAUS 12/10/2001	CHECKED BY A. STEIDL 12/17/2001	APPVD. BY D. MONSOUR 12/17/2001	TOLERANCES (UNLESS OTHERWISE SPECIFIED) LINEAR .X ± .060 LINEAR .XX ± .030 LINEAR .XXX ± .010 ANGULAR ± .50° DIMENSIONS IN INCHES	 Wayne Dalton Rolling Door Division 14512 Lincoln Way E. Dalton, Ohio 44618
REFERENCE PAGE 2: 701-0543 PAGE 3: 701-0544	MATERIAL AS SHOWN	SCALE - WHEN THIS BOX IS .50" HIGH AS SHOWN	ORIGINAL RELEASE PCR #D-00052	SIZE B	DRAWING NO. 701-0542	REVISION 01	

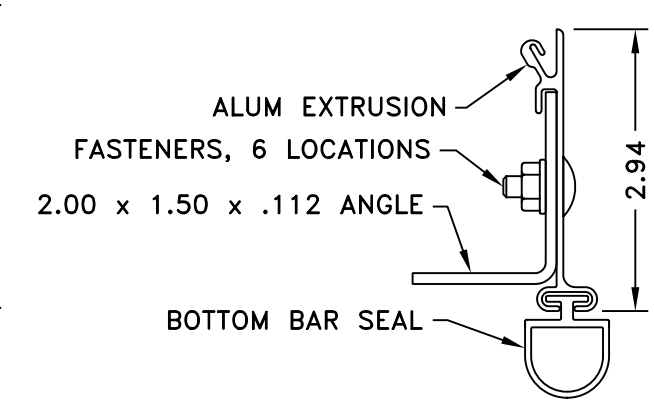
THIS DRAWING IS THE PROPERTY OF WAYNE DALTON AND IS LOANED WITH THE EXPRESSED AGREEMENT THAT THE DRAWINGS AND INFORMATION THEREIN CONTAINED ARE THE PROPERTY OF WAYNE DALTON AND WILL NOT BE REPRODUCED, COPIED, OR OTHERWISE DISPOSED OF, DIRECTLY OR INDIRECTLY, AND WILL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN MAKING OR TO FURNISH ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, OR OTHER REPRODUCTION THEREOF, OR FOR THE MAKING OF APPARATUS OR PARTS THEREOF, EXCEPT UPON WRITTEN PERMISSION OF WAYNE DALTON FIRST OBTAINED AND SPECIFIC AS TO EACH CASE. THE ACCEPTANCE OF THIS DRAWING WILL BE CONSTRUED AS AN ACCEPTANCE OF THE FOREGOING AGREEMENT.



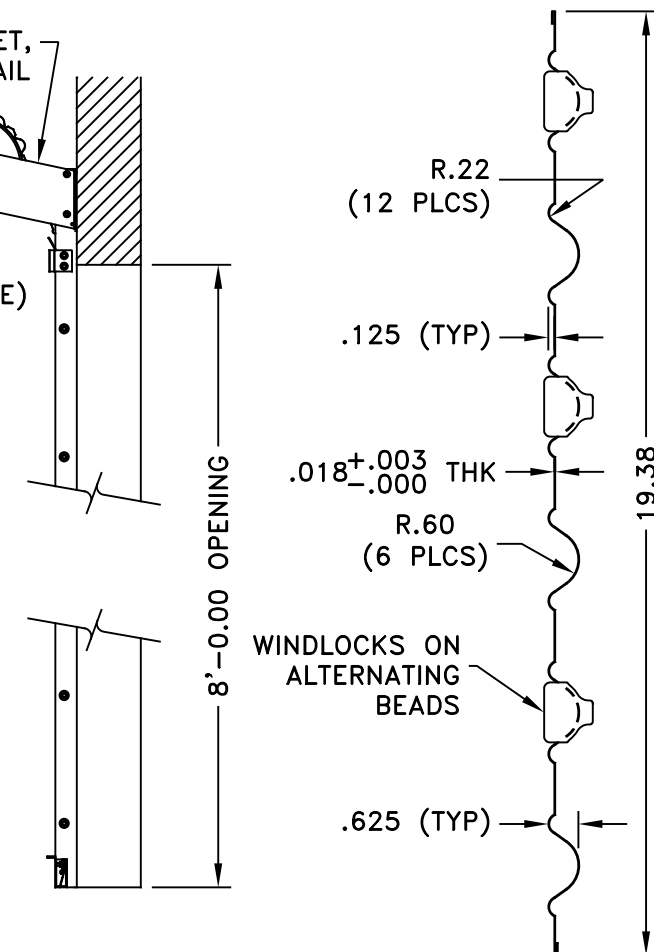
COILSIDE ELEVATION
SCALE = NONE



DS-75 BOTTOM BAR DETAIL
SCALE = 1:2

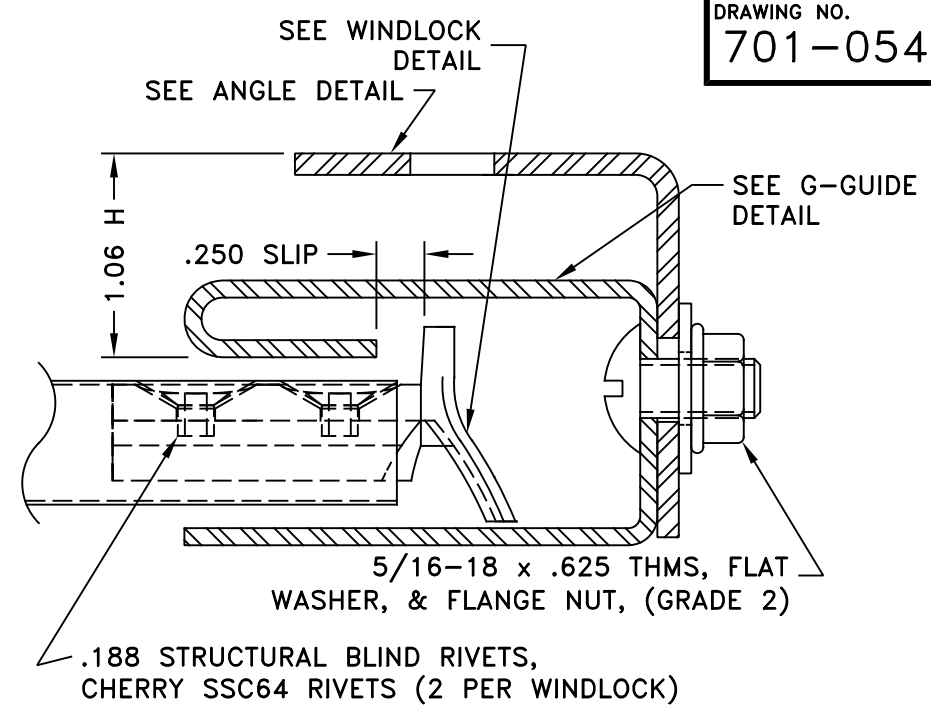


DS-100 BOTTOM BAR DETAIL*
SCALE = 1:2

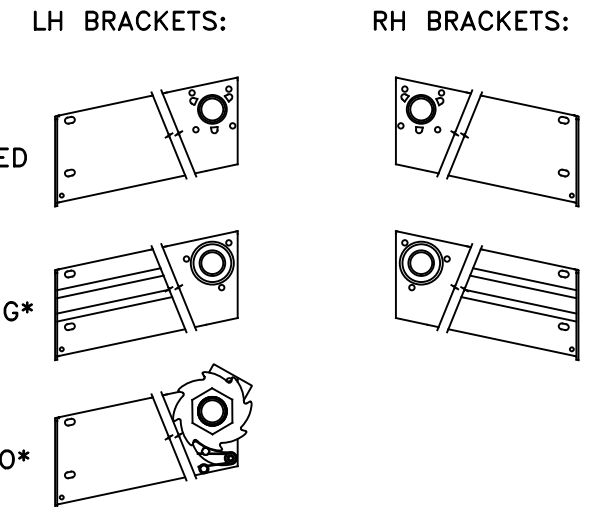


MAT'L SPECS: .018MIN THK, G-30 HOT DIPPED GALV., TYPE B, PER ASTM A653, MIN SPANGLE, EXTRA SMOOTH
PAINT: .2/.3 MIL DFT PRIMER BOTH SIDES, .55/.65 MIL DFT TOP COAT BOTH SIDES

PANEL DETAIL
SCALE = 1:4



GUIDE DETAIL
SCALE = FULL



BRACKET DETAIL
SCALE = 1:12

TEST	TEST REPORT NUMBER
UNIFORM STATIC AIR PRESSURE	HETI-01-1117
LARGE MISSILE IMPACT	HETI-01-1118
TENSILE	HETI-01-T111

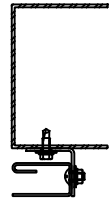
- NOTES:
1. UNIFORM STATIC AIR PRESSURE TESTS PERFORMED PER ASTM E330-90
 2. LARGE MISSILE IMPACT TESTS PERFORMED PER PA-201
 3. TENSILE TESTS PERFORMED PER ASTM E8-96
 4. IMPACT TESTING PERFORMED ON OPPOSITE COIL SIDE ONLY
 5. ALL TESTING PERFORMED BY HURRICANE ENGINEERING & TESTING INC.

*DENOTES UNTESTED CONFIGURATIONS APPROVED BY SIMILARITY

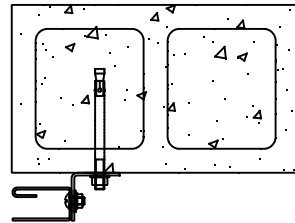
PART NUMBER ZZ-----	WEIGHT (LB.) .	TITLE MINI WINDLOAD TEST CONSTRUCTION +30PSF/-34PSF DESIGN PRESSURE (+45PSF/-51PSF TEST PRESSURE)	DRAWN BY M. DAUS 12/10/2001	CHECKED BY A. STEIDL 12/17/2001	APPVD. BY D. MONSOUR 12/17/2001	TOLERANCES (UNLESS OTHERWISE SPECIFIED) LINEAR .X ± .060 LINEAR .XX ± .030 LINEAR .XXX ± .010 ANGULAR ± .50° DIMENSIONS IN INCHES	 Wayne Dalton Rolling Door Division 14512 Lincoln Way E. Dalton, Ohio 44618
REFERENCE PAGE 1: 701-0542 PAGE 3: 701-0544	MATERIAL AS SHOWN	SCALE - WHEN THIS BOX IS .50" HIGH AS SHOWN	ORIGINAL RELEASE PCR #D-00052	SIZE B	DRAWING NO. 701-0543	REVISION 01	

REV.	REV. BY	APPVD. BY	RELEASE	DESCRIPTION
01	MED 08/08/02	DLM 08/21/02	PCR#D-00052	ADDED TEST NUMBERS AND REV PROTOCOLS
REVISIONS				

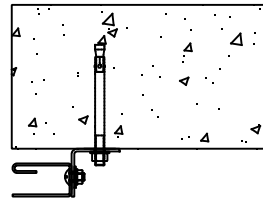
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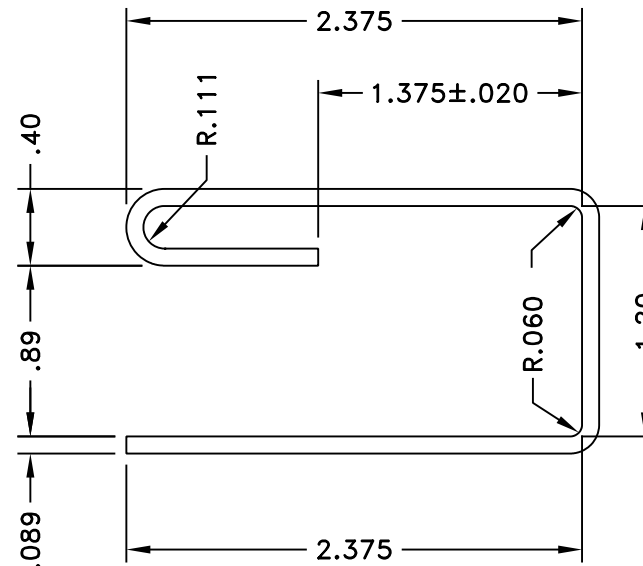
STEEL JAMB
1/8" MIN THICKNESS
5/16-12 x 1.00 TEK SCREW



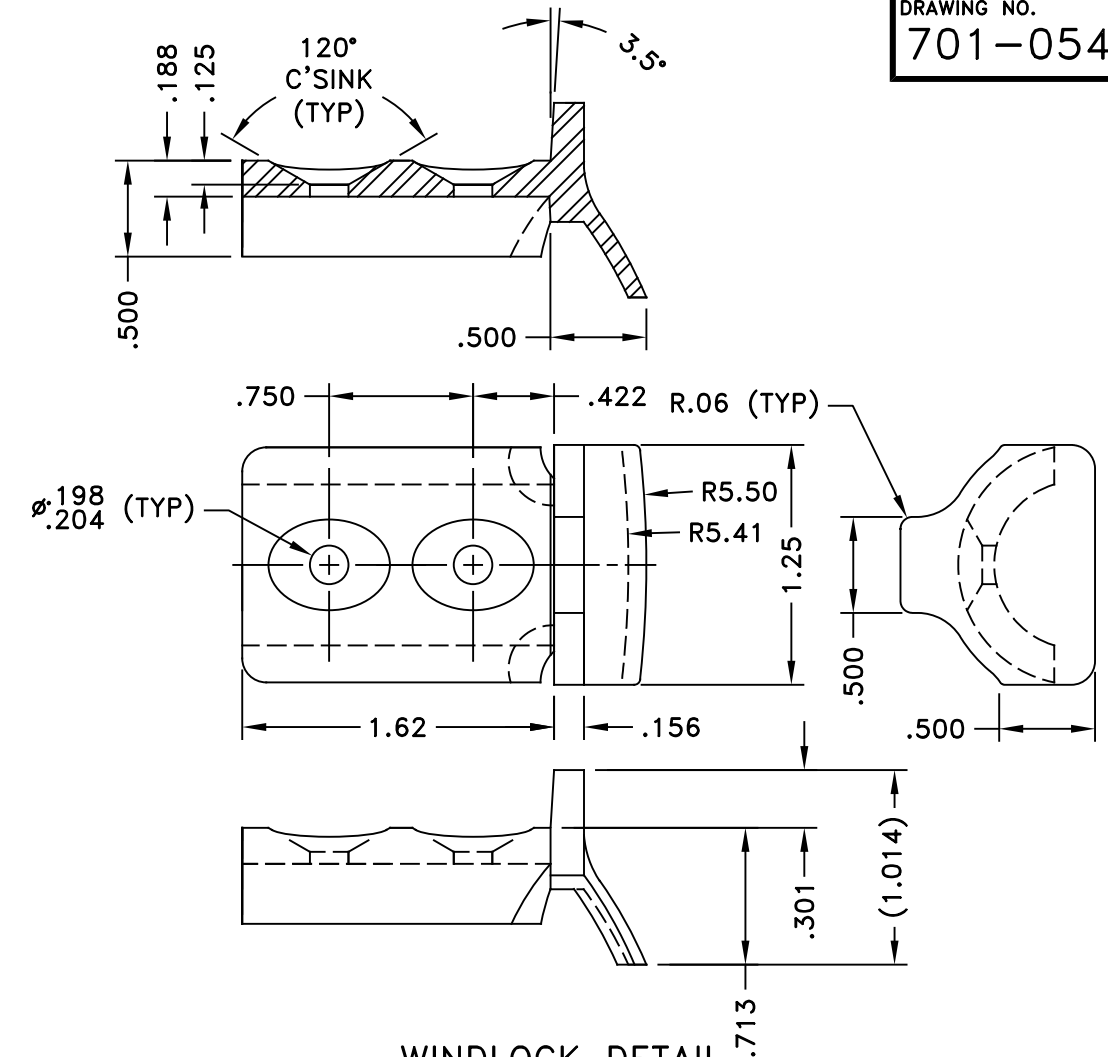
MASONRY JAMB #1
GROUT FILLED BLOCK, 3000PSI MIN GROUT
3/8 x 5.00 KINGPIN WEDGE ANCHOR



MASONRY JAMB #2*
CONCRETE, 3000PSI MIN
3/8 x 5.00 KINGPIN WEDGE ANCHOR

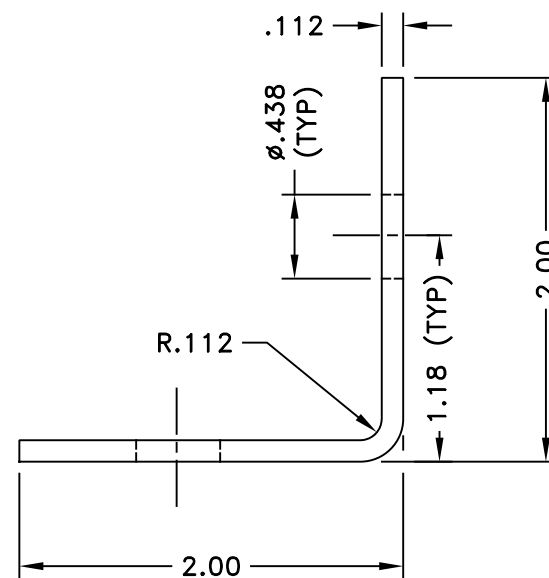
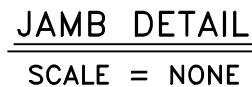


G-GUIDE DETAIL
SCALE = FULL



WINDLOCK DETAIL

SCALE = FULL



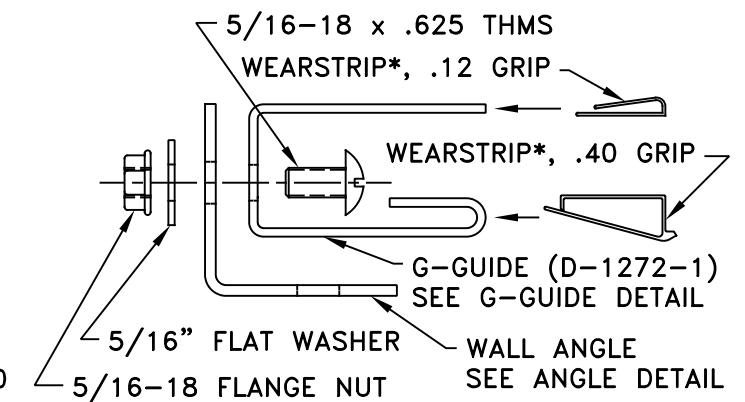
ANGLE DETAIL
SCALE = FULL

TEST	TEST REPORT NUMBER
UNIFORM STATIC AIR PRESSURE	HETI-01-1114
	HETI-01-1115
LARGE MISSILE IMPACT	HETI-01-1114
	HETI-01-1115
TENSILE	HETI-01-T111
	HETI-01-T112

NOTE:

1. UNIFORM STATIC AIR PRESSURE TESTS PERFORMED PER ASTM E330-90
2. LARGE MISSILE IMPACT TESTS PERFORMED PER PA-201
3. TENSILE TESTS PERFORMED PER ASTM E8-96
4. ALL TESTING PERFORMED BY HURRICANE ENGINEERING & TESTING INC.

*DENOTES UNTESTED CONFIGURATIONS APPROVED BY SIMILARITY



GUIDE ASSEMBLY DETAIL
SCALE = 1:2

PART NUMBER ZZ_____	WEIGHT (LB.) .	TITLE MINI WINDLOAD TEST CONSTRUCTION COMPONENT DETAILS	DRAWN BY M. DAUS 12/10/2001	CHECKED BY A. STEIDL 12/17/2001	APPVD. BY D. MONSOUR 12/17/2001	TOLERANCES (UNLESS OTHERWISE SPECIFIED) LINEAR .X ± .060 LINEAR .XX ± .030 LINEAR .XXX ± .010 ANGULAR ± .50° DIMENSIONS IN INCHES	 Wayne Dalton Rolling Door Division 14512 Lincoln Way E. Dalton, Ohio 44618
REFERENCE PAGE 1: 701-0542 PAGE 2: 701-0543			SCALE - WHEN THIS BOX IS .50" HIGH AS SHOWN		ORIGINAL RELEASE PCR #D-00052		

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SIZE	DRAWING NO.	REVISION
B	701-0544	01

01	MED 08/08/02	DLM 08/21/02	PCR#D-00052	ADDED TEST NUMBERS AND REV PROTOCOLS
REV.	REVD. BY	APPVD. BY	RELEASE	DESCRIPTION
REVISIONS				