

ASTA Door Corporation 4255 McEver Industrial Ct. Acworth, Ga. 30101 PH: (770) 924-2609 Fax: (770) 974-1455 www.astador.com		MODEL 2031M IMPACT RATED WINDLOCK COMMERCIAL SHEET DOOR	
TEST CODE 14-CV-101H		DESIGN PRESURE +/- 40.0	
TEST REPORT # ESP010520P TEST DATES: 7/12/12 - 7/14/12		TEST INTERLUDE +/- 60	
MODELS 2031M 2041M		TEST LOCATION ELEMENT-ORLANDO 124 PREMIER ROAD ORLANDO, FL 32822	
DRAWN BY BOLLIC		DRAWING # 507-2-2031M	
ISSUE 08-23-12		SHEET 1 OF 2	

SCALE: VARIES (DO NOT SCALE DRAWINGS)

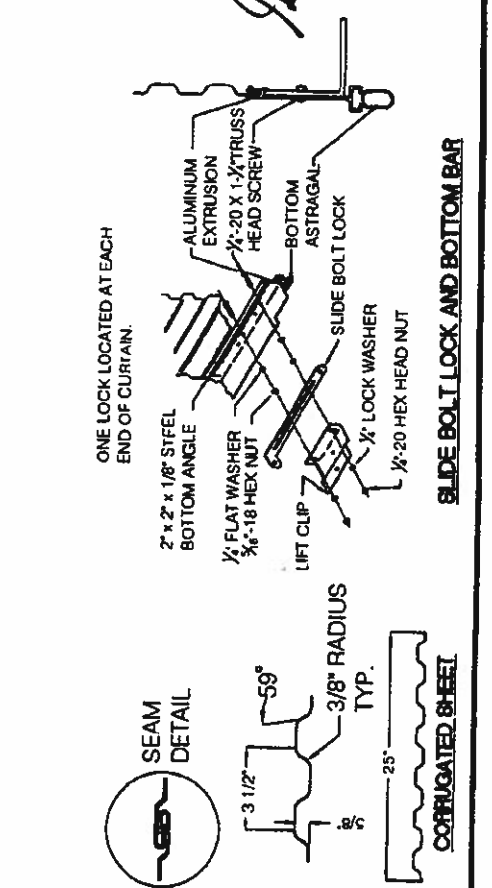
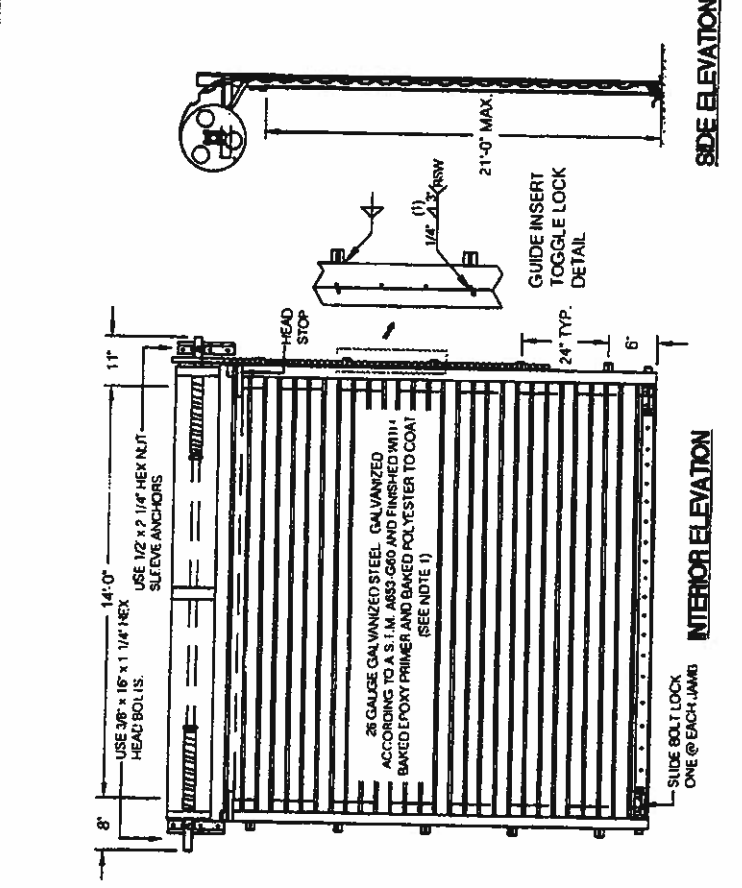
TOLERANCES
FRACTION - +/- 1/32

X = +/- .032
XX = +/- .015
XXX = +/- .005 < +/- .5

DRAWN BY BOLLIC ISSUE 08-23-12



SEAL 4/30/12

STATE OF TEXAS
18627
JOSEPH H. DIXON, JR.
PROFESSIONAL ENGINEER



GENERAL NOTES:

1. STEEL FOR CORRUGATED SHEET ASTM-A653 WITH MINIMUM YIELD STRENGTH OF 80 KSI AND TENSILE STRENGTH OF 82 KSI. (GRADE 80)
2. GUIDES ROLL FORMED (12) GAUGE GALVANIZED STEEL.
3. GUIDE INSERT FORMED (12) GAUGE GALVANIZED STEEL.
4. 10 GAUGE GALVANIZED STEEL WINDLOCK CLIP FASTENED WITH TWO 3/16" x .440" POP RIVETS ON SIX CORRUGATIONS PER SIDE OF EACH SHEET.
5. THIS DOOR HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND THE INTERNATIONAL BUILDING CODE. THE DESIGN WIND PRESSURES REQUIRED FOR ANY DOOR SHALL BE DETERMINED USING THE APPROPRIATE SECTION OF THE CODE HAVING JURISDICTION WHERE THE BUILDING IS LOCATED.
6. THIS DOOR HAS BEEN SUCCESSFULLY TESTED TO:
 - THE UNIFORM STATIC AIR PRESSURE TEST PER ASTM E-330 AND ANSI/DASMA 108 TO A DESIGN LOAD OF +/- 40.0PSF
 - THE LARGE MISSILE IMPACT TEST PER TAS 201 AND ANSI/DASMA 115 WITH THE IMPACT DIRECTION TOWARD THE EXTERIOR FACE OF THE SLATS.
 - THE CYCLIC WIND PRESSURE TEST PER TAS 203 AND ANSI/DASMA 115.
 - REFERENCE ELEMENT-ORLANDO, TEST REPORT #ESP010520P, TESTING DATES: 7/12/12 - 7/14/12.
7. BOTTOM BAR ASSEMBLY FASTENED 5 3/4" FROM EACH END AND 12" D.C. FROM CENTER USING 1/4" x 1" CARRIAGE BOLTS.
8. MODEL 203IM REFERS TO THE MODEL 203IM WITH 3/8" DOUBLE FOIL INSULATION ADHERED TO THE COIL SIDE OF THE CURTAIN USING FAST-TACK GLUE AND MYLAR TAPE.

				4755 McEwen Industrial Dr. Acworth, GA 30101 PH: (770) 924-2600/Fax: (770) 974-1455 ASB Door Corporation www.asbdoor.com	
		MODEL 203IM IMPACT RATED WINDLOCK COMMERCIAL SHEET DOOR		TEST REPORT #ESP010520P TEST DATES: 7/12/12 - 7/14/12	
SCALE VARIES (DO NOT SCALE DRAWINGS) TOLERANCES FRACTION ± 1/32 X ± 1/32 .XX ± .015 .XXX ± .005 ± .5		TEST SIZE 14'-0" x 10'	DESIGN PRESSURE +/- 40.0	TEST PRESSURE +/- 80	
DRAWN BY: BCLLC ISSUE 08-23-12		MODELS 203IM 204IM	TEST LOCATION ELEMENT-ORLANDO 124 PREMIER ROAD ORLANDO, FL 32822		DRAWING # 507-2-203IM SHEET 2 OF 2