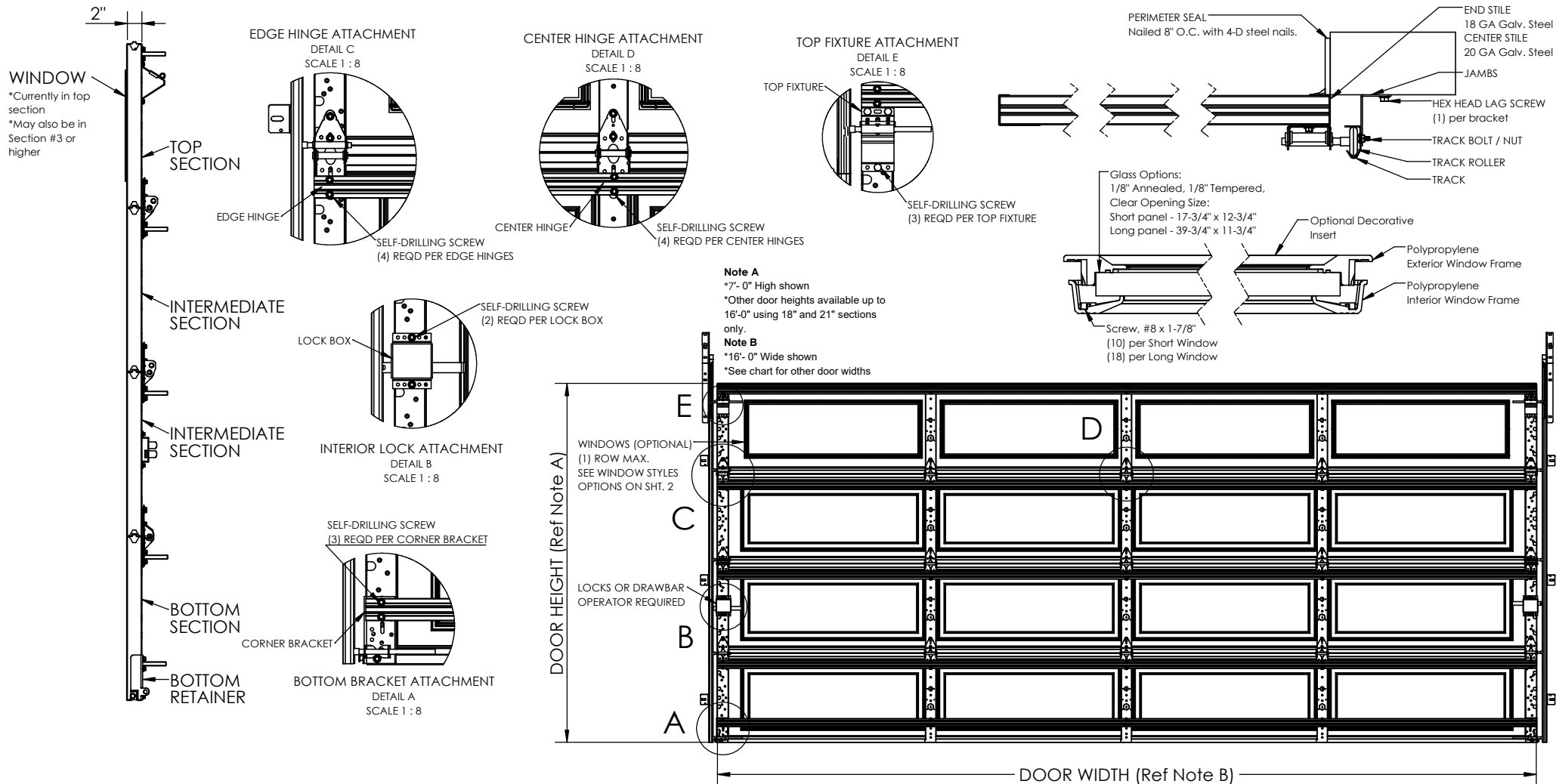




*Door tested per ANSI / DASMA 108 for Static Air Pressure.
 *Complies with latest version of Florida Building Code (FBC).
 *Complies with the IBC / IRC 2018, 2021, 2024 and latest version of FBC.
 *Wind loaded sectional doors are designed, tested, and sold by PSF.
 *The AHJ of a given jobsite is responsible for determining the appropriate PSF.

25 GA. MIN. NON-INSULATED DOOR						
LEGACY				CARRIAGE		
MAX. DOOR WIDTH	CTR. HNGS. SECT.	DESIGN LOADS		MAX. DOOR WIDTH	CTR. HNGS. SECT.	DESIGN LOADS
12'-0"	2	+15.1	-17.1	12'-0"	2	+15.1 -17.1
16'-0"	3	+11.3	-12.6	16'-0"	3	+11.3 -12.6

John E. Scates, P.E.
 8811 Teel Pkwy #100-5175
 Frisco, TX 75036
 FL PE #51737
 TX PE #56308 / F2203

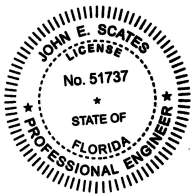
Scale: NTS
 Drawn by: DANIEL AYALA
 Checked by: STEWART JENKINS
 Date: 4/1/2026
 ECN. No.:
 Weight
 ORDER NUMBER:

PRODOOR
M-G CO
 6030 Gateway Dr,
 Plainfield, IN 46168

DESCRIPTION:
 P-5002 REV. 0
 16X7 - 5 STRUTS

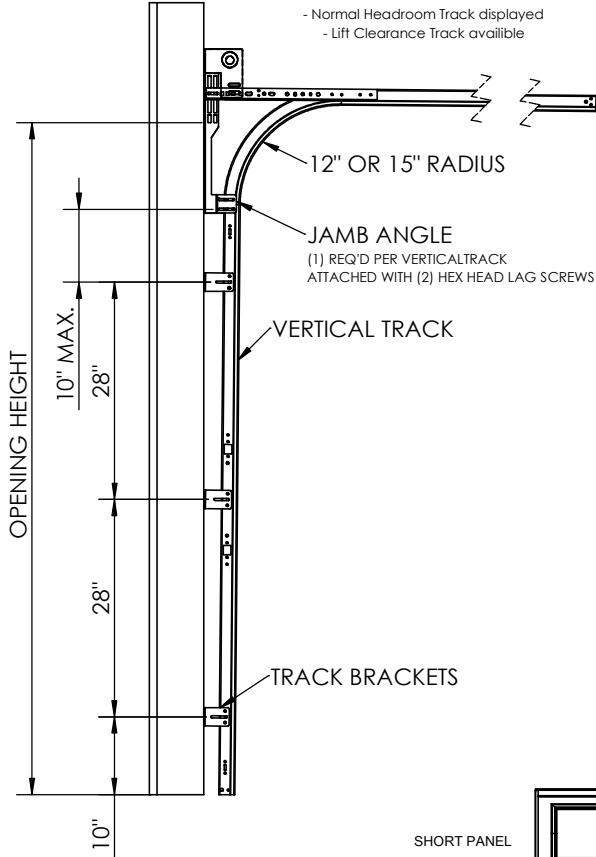
PART NO. Sheet Rev
 1 OF 3

Digitally signed by John E Scates
 Date: 2026.04.14 06:18:29 -05'00'



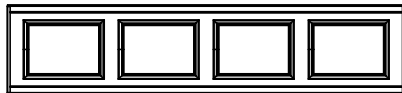
TYPICAL TRACK INSTALLTION

- Normal Headroom Track displayed
- Lift Clearance Track available



WINDOW STYLES

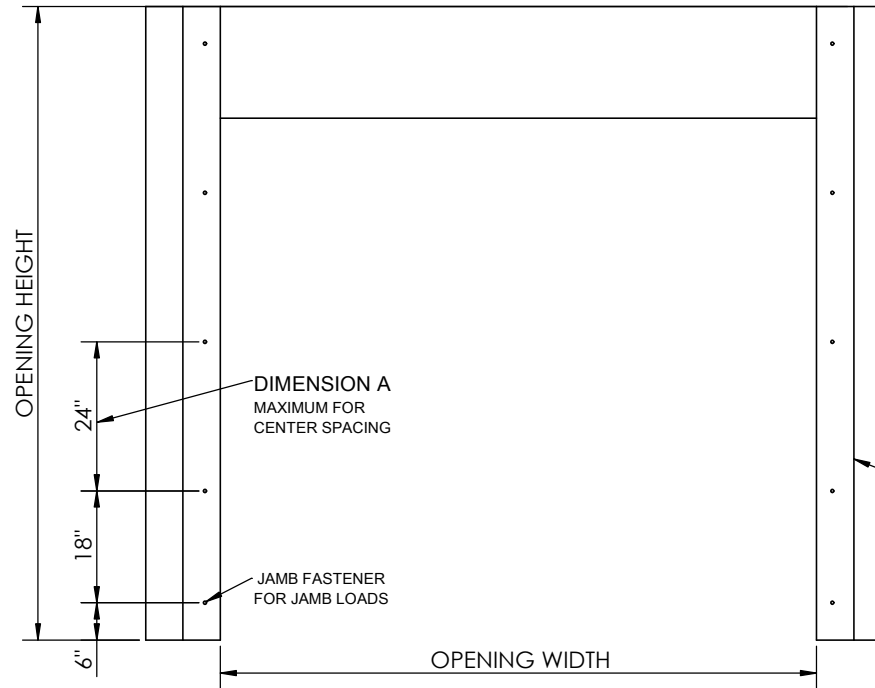
SHORT PANEL



LONG PANEL



JAMB ATTACHMENT



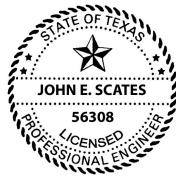
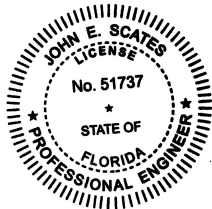
2x6 #2 Southern Pine or better wood buck when mounting to masonry jambs.
2x4 #2 Southern Pine or better may be used on wood jambs.
See chart for buck attachment to structure.

Jamb Attachment Notes:

1. Design (ASD) Positive Load per Jamb = $(16'-0" \times 11.8 \text{ PSF}) / 2 = 90.4 \text{ lbs. per foot.}$
2. Design (ASD) Negative Load per Jamb = $(16'-0" \times -13.4 \text{ PSF}) / 2 = 100.8 \text{ lbs. per foot.}$
3. Design of the supporting structure shall be the sole responsibility of the building designer and shall be designed for the jamb loads listed in notes 1 and 2.
4. Alternate jamb attachments may be used if approved by a registered Professional Engineer.
5. DASMA Technical Data Sheet TDS-161 may be used for alternate 2x6 jamb attachments.
6. 3/8" diameter lag screws required 1/16" pilot hole and 1-1/2" minimum required distance.

2x6 ATTACHMENT TO STRUCTURE

STRUCTURE TYPE	FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DISTANCE	MINIMUM CENTER SPACING	DIMENSION A (MAXIMUM ON CENTER SPACING)	ALLOWABLE TENSION LOAD
2500 PSI MIN. CONCRETE	1/4" TAPCON+ (PLUS) WITH 1-1/8" OD WASHER	2"	2.50"	6"	28"	691
SOUTHERN PINE	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	28"	655
SPRUCE PINE FIR	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	28"	482



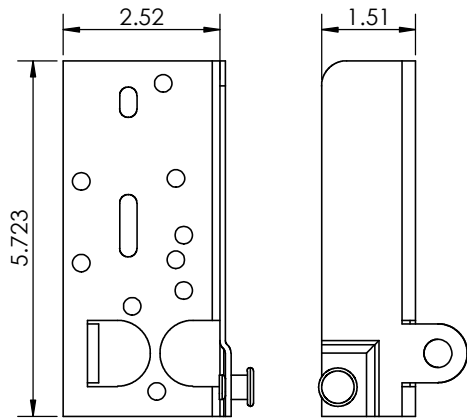
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 Checked by: STEWART JENKINS
 Date: 3/20/2026
 ECN. No.:
 Weight
 ORDER NUMBER:



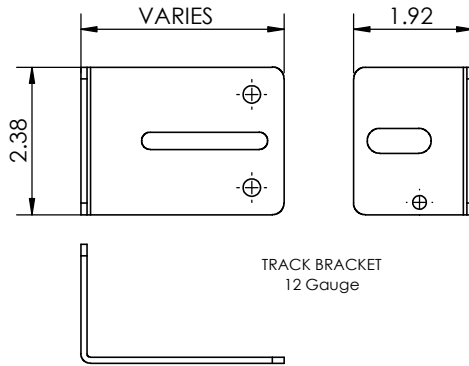
6030 Gateway Dr.
 Plainfield, IN 46168

DESCRIPTION:
 P-5002 REV. 0
 16X7 - 5 STRUTS

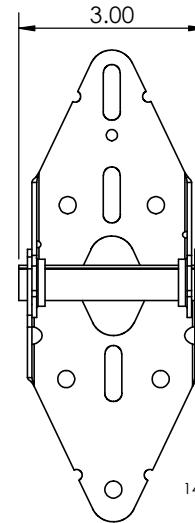
PART NO. Sheet Rev
 2 OF 3



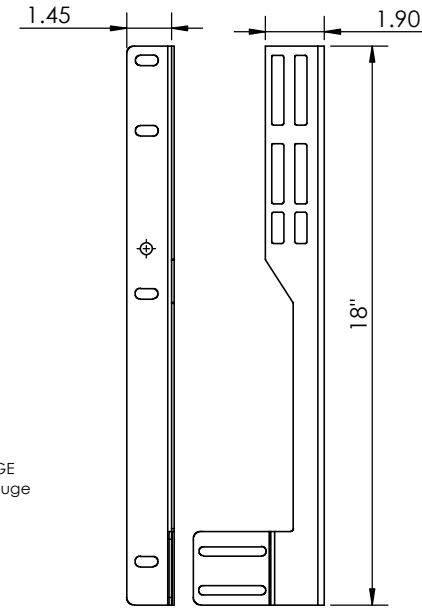
CORNER BRACKET
13 Gauge



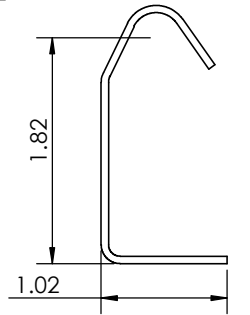
TRACK BRACKET
12 Gauge



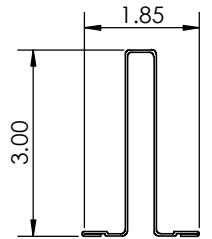
HINGE
14 Gauge



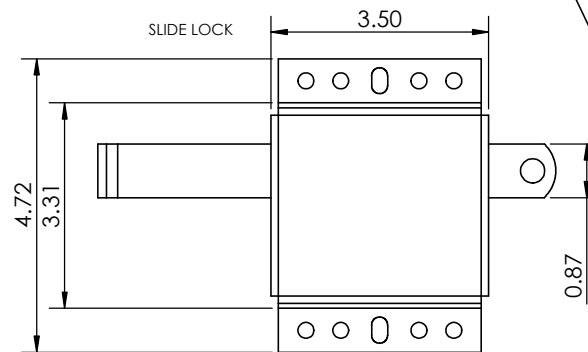
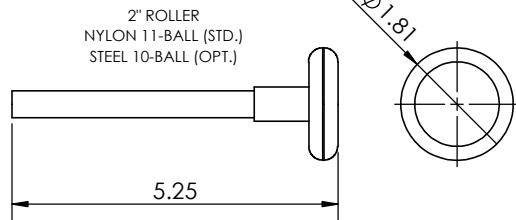
JAMB ANGLE
14 Gauge



2" TRACK
0.055 min. Galv. Steel

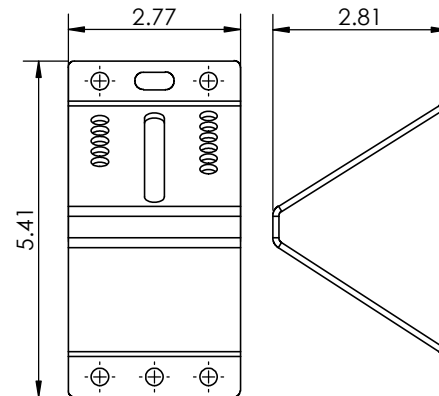


3" Strut
20 Gauge
80 KSI
(5) REQUIRED



SLIDE LOCK

TOP FIXTURE
13 Gauge



ROLLER CARRIER
12 Gauge
ATTACHED TO TOP FIXTURE
W/ (1) TRACK BOLT AND WHIZ NUT

FASTENERS

FASTENER TYPE	DESCRIPTION
SELF-DRILLING	1/4"-20 X 1" SELF DRILLING INDENTED HEX WASHER HEAD #2 POINT
LAG SCREW	5/16"-18 X 1-5/8" HEX WASHER HEAD LAG SCREW
TRACK BOLT	1/4"-20 X 5/8" RIBBED NECK TRACK BOLT
SERRATED NUT	1/4"-20 SERRATED FLANGE NUT

Scale: NTS

Drawn by: DANIEL AYALA

Checked by: STEWART JENKINS

Date: 3/20/2026

ECN. No.:

Weight

ORDER NUMBER:



6030 Gateway Dr,
Plainfield, IN 46168

DESCRIPTION:

P-5002 REV. 0

16X7 - 5 STRUTS

PART NO.

Sheet

Rev

3 OF 3

