

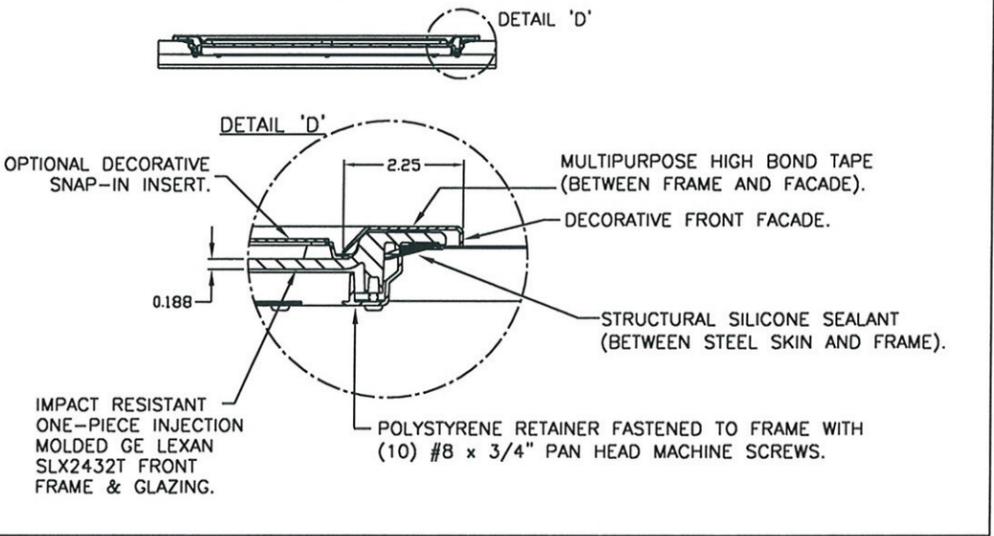
BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9200, HDP20	9203, HDPL20	9201, HDPF20
IDEAL	8200	8203	8201
HOLMES	7200	7203	7201

SHEET:
2 OF 4

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
02	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

IMPACT-RESISTANT CONSTRUCTION:
 SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL INJECTION-MOLDED POLYCARBONATE FRONT FRAME AND GLAZING IS GE LEXAN SLX2432T, AN APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.
 THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)



STATE OF TEXAS
 PROFESSIONAL ENGINEER
 91513
 MARK WESTERFIELD, P.E.
 DESIGN ENGINEER
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.
 TEST LOADS: +57.0 P.S.F. & -63.0 P.S.F.

Unless Stated Otherwise
TOLERANCES are
 .0 = ±.031
 .00 = ±.015
 .000 = ±.005
 .0000 = ±.001
 Degrees = ±1/2°

Unless Stated Otherwise
 DIMENSIONS ARE IN INCHES.

Glopay
 Building Products Company
 8585 Duke Boulevard
 Mason, OH 45040 USA
 Tel. No. 513-770-4800
 Fax No. 513-770-4853

DESCRIPTION: 2" PUR INS. DOORS TO 18'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH DATE: 11/6/12 SCALE: NTS DWG. B

CHECKED BY: SH DATE: 11/8/12 SHEET 2 OF 4 SIZE B

DWG. NO.: 104777 VER: TDI

MANUFACTURING PRODUCT CODE
 DSIU-1F171

PART NO.: N/A

WINDLOAD RATING
W6 DP38

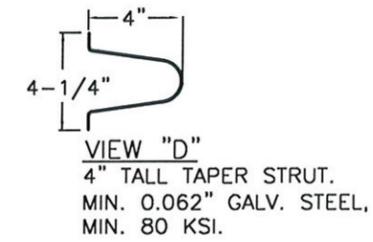
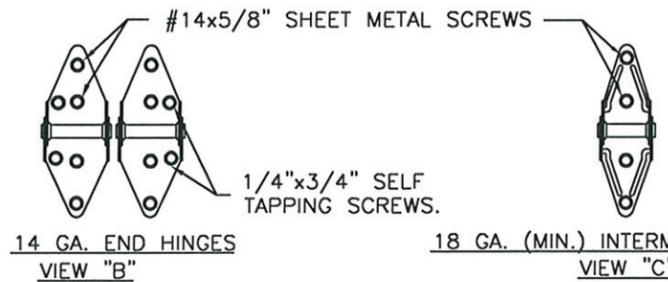
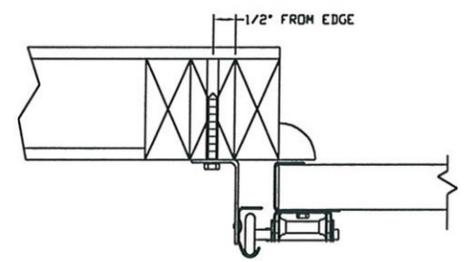
BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9200, HDP20	9203, HDPL20	9201, HDPF20
IDEAL	8200	8203	8201
HOLMES	7200	7203	7201

SHEET:
3 OF 4

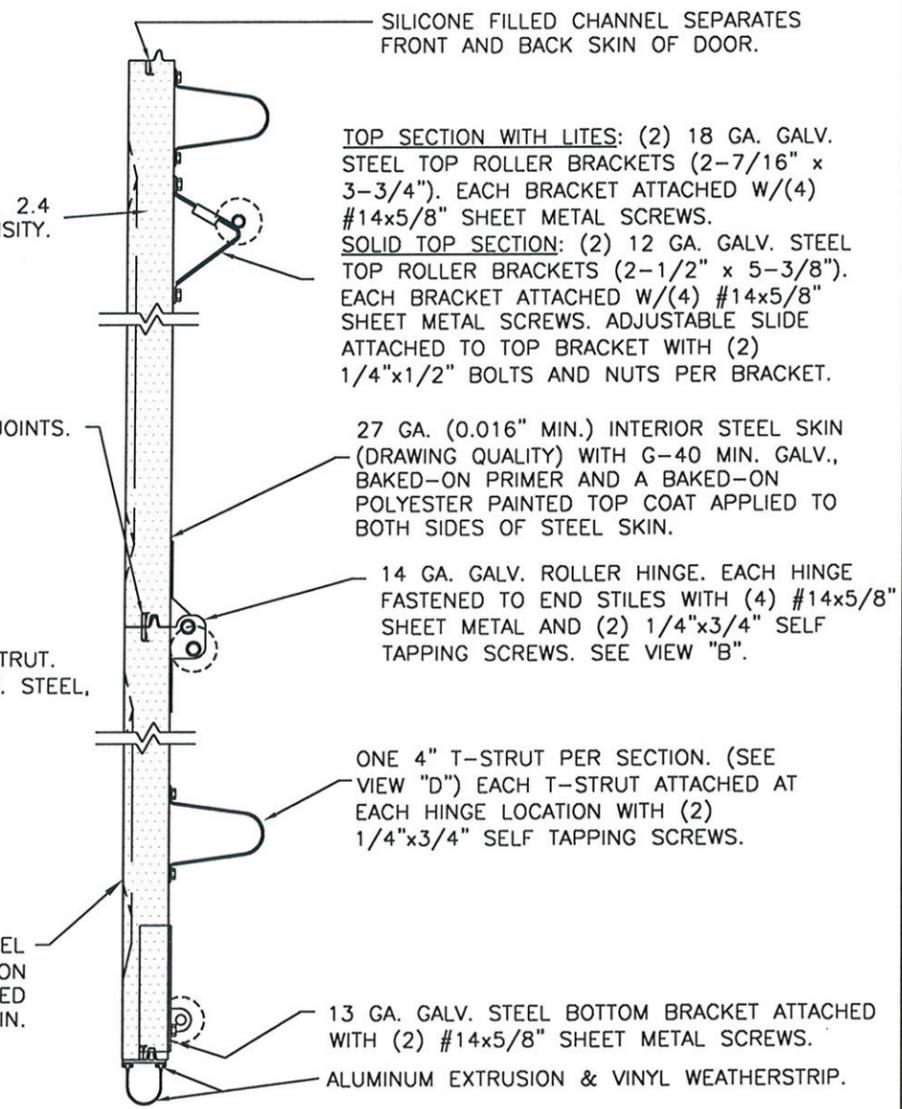
REVISIONS						DESCRIPTION
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:		
02	-	-	-	-		SEE REVISION HISTORY ON SHEET ONE.

IN THE CASE OF GYPSUM WALLBOARD LOCATED AT OR NEAR THE DOOR OPENING LOCATION THERE ARE TWO ACCEPTABLE ALTERNATIVES:

- 1) THE WALLBOARD CAN BE CUT AWAY FROM THE DOOR OPENING AND 2X6 SOUTHERN YELLOW PINE WOOD JAMBS MOUNTED DIRECTLY TO THE SUPPORTING STRUCTURE TO CREATE THE MOUNTING SURFACE. ALTERNATIVELY, THE BRACKETS MAY BE ATTACHED DIRECTLY TO THE SUPPORTING STRUCTURE. SEE DETAIL BELOW. THE CENTER OF SCREW HOLE MUST BE AT LEAST 1/2" FROM BOTH EDGES FOR A 5/16" LAG SCREW.
- 2) IF THE WALLBOARD IS NOT CUT AWAY TO EXPOSE THE UNDERLYING STRUCTURE (WOOD FRAMING MEMBERS), A 2X6 SOUTHERN YELLOW PINE WOOD BUCK OVER SHALL BE INSTALLED THE WALLBOARD FRAMING THE OPENING USING THE JAMB ATTACHMENT FASTENERS LISTED BELOW. HOWEVER, THE JAMB ATTACHMENT FASTENERS MUST BE OF A SUFFICIENT INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD TO ENSURE PROPER FASTENER EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBERS OF THE SUPPORTING STRUCTURE.



27 GA (0.016" MIN.) EXTERIOR STEEL SKIN WITH G-40 MIN. GALV. BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.



SECTION A-A (SIDE VIEW)

PREPARATION OF JAMBS BY OTHERS.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
3/8"x3" LAG SCREWS ON 19" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):
3/8"x3" SLEEVE ANCHOR BOLTS ON 11" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.
OR

1/4"x3" TAPCON SCREWS ON 9" CENTERS (2,000 PSI MIN. CONCRETE) OR 5" CENTERS (C-90 BLOCK), 1" O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

DESIGN ENGINEER:
MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513
7/24/14
PROFESSIONAL ENGINEER

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.
TEST LOADS: +57.0 P.S.F. & -63.0 P.S.F.

Unless Stated Otherwise TOLERANCES are

.0	= ±.031
.00	= ±.015
.000	= ±.005
.0000	= ±.001
Degrees	= ±1/2'

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

Clopay
Building Products Company
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE
DSIU-1F171

PART NO.: N/A

WINDLOAD RATING
W6 DP38

DESCRIPTION: 2" PUR INS. DOORS TO 18'2" (SEE TABLE FOR MODELS)			
DRAWN BY: SH	DATE: 11/6/12	SCALE: NTS	DWG. B
CHECKED BY: SH	DATE: 11/8/12	SHEET 3 OF 4	SIZE B
DWG. NO.: 104777		VER: TDI	

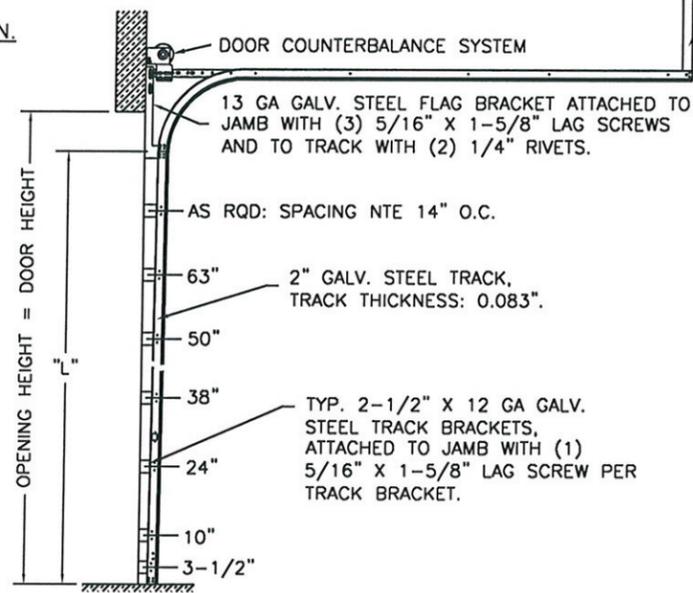
BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9200, HDP20	9203, HDPL20	9201, HDPF20
IDEAL	8200	8203	8201
HOLMES	7200	7203	7201

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.

SHEET:
4 OF 4

REVISIONS					DESCRIPTION
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	
02	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

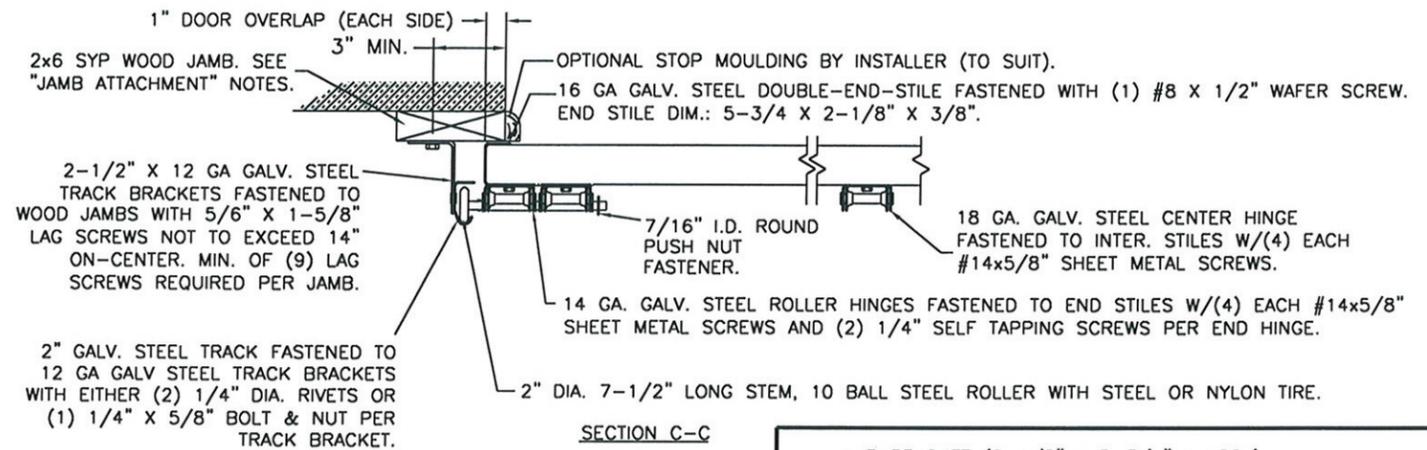
2" TRACK CONFIGURATION.



HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

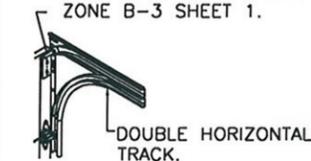
DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"

JAMB CONFIGURATION FOR 2" TRACK.



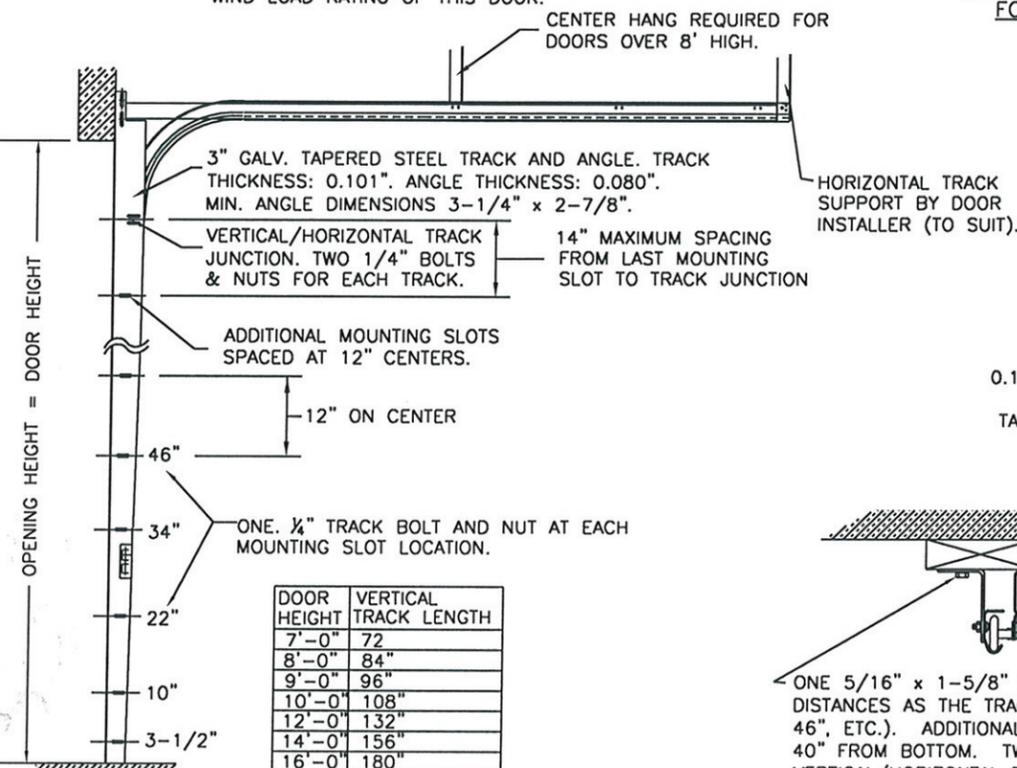
LHR BRACKET (2-1/2" x 5-3/4" x 12GA) ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING SCREWS. NOTE THAT LHR BRACKETS ARE ALSO USED WITH "DOUBLE END STILE" AS SHOWN IN ZONE B-3 SHEET 1.

DOUBLE TRACK LOW HEADROOM OPTION (AVAIL. FOR BOTH 2" AND 3" TRACK)



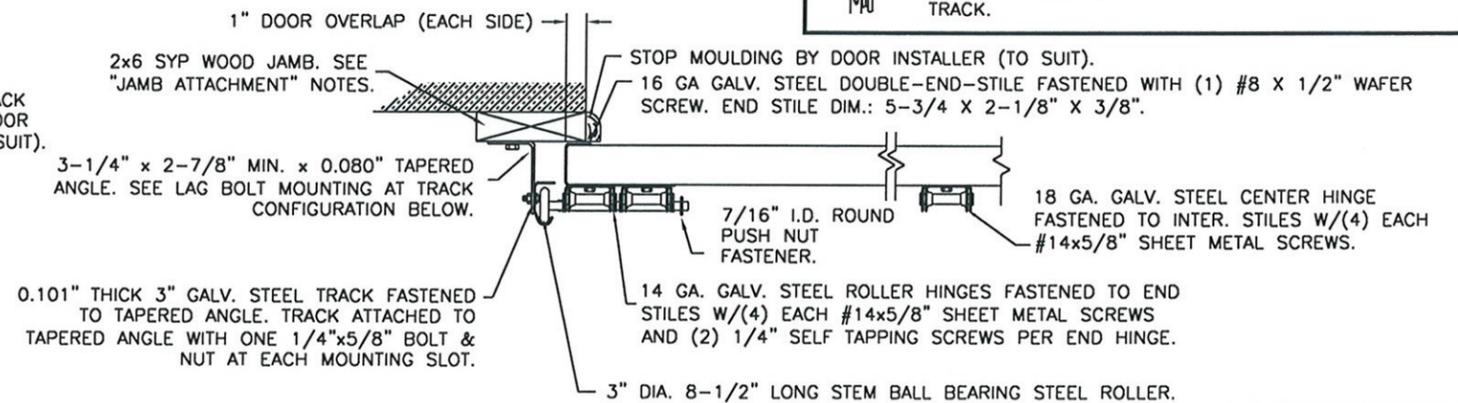
3" TRACK CONFIGURATION.

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.



DOOR HEIGHT	VERTICAL TRACK LENGTH
7'-0"	72"
8'-0"	84"
9'-0"	96"
10'-0"	108"
12'-0"	132"
14'-0"	156"
16'-0"	180"

JAMB CONFIGURATION FOR 3" TRACK.



DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.
TEST LOADS: +57.0 P.S.F. & -63.0 P.S.F.

Unless Stated Otherwise TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

DESCRIPTION: 2" PUR INS. DOORS TO 18'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH DATE: 11/6/12 SCALE: NTS DWG. B
CHECKED BY: SH DATE: 11/8/12 SHEET 4 OF 4

DWG. NO.: 104777 VER: TDI

