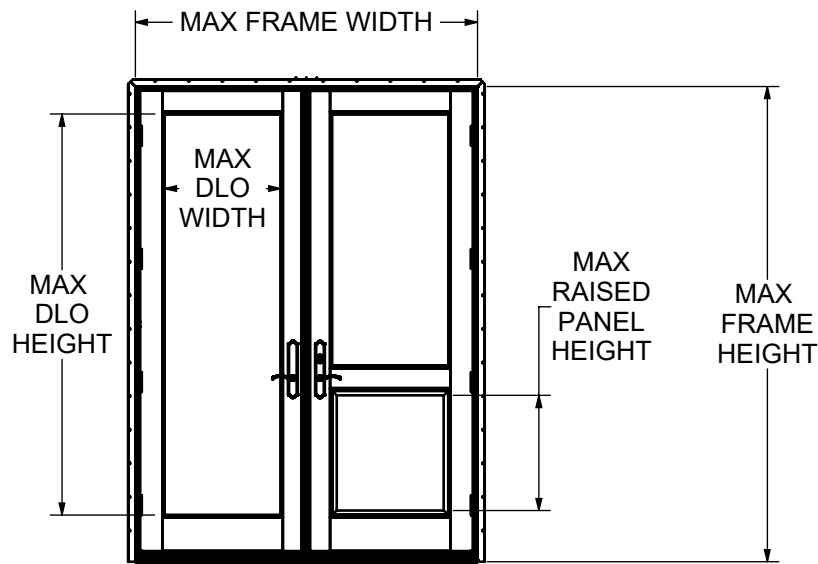
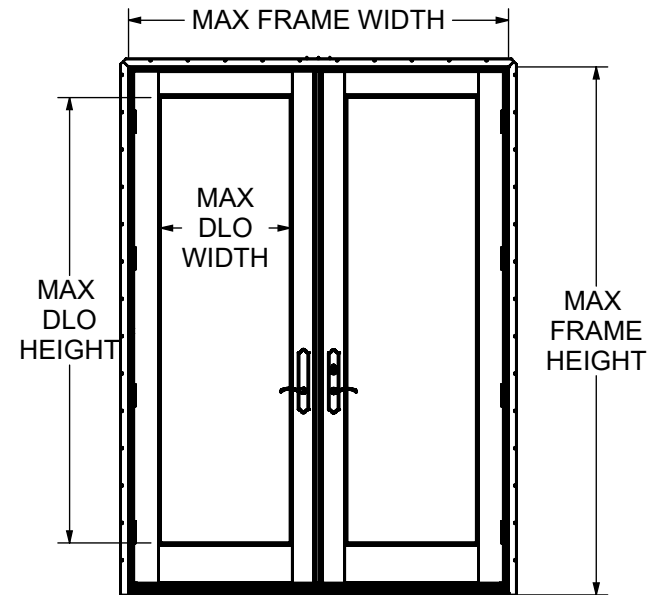




**1606 OUTSWING
FRENCH DOOR
PREMIUM COSTAL
QUALIFIES RECTANGLE
AND ARCH TOP DOORS**



QUALIFIES RECTANGLE / EYEBROW UNITS IN A 1 OR 2 PANEL CONFIGURATION

	DESCRIPTION	# OF PANELS	FRAME SIZE		DAYLIGHT OPENING		MAX. RAISED PANEL HEIGHT (IN.)	DESIGN PRESSURE (psf)	FRAME MATERIAL	GLASS MAKE UP		
			WIDTH (IN.)	HEIGHT (IN.)	WIDTH (IN.)	HEIGHT (IN.)				I.G./S.G	EXTERIOR LITE	INTERIOR LITE
1	1606 FRENCH DOOR; STD SILL (IMPACT)	1 PANEL	42.38	120.03	30.505	104.44	39.00	+60 / -60	WOOD, ALUMINUM	S.G	-	1/4" - .090 PVB - 1/4"
										I.G.	3/16 Temp	5/32" - .090 PVB - 5/32"
2	1606 FRENCH DOOR; ADA SILL (IMPACT)	1 PANEL	42.38	118.53	30.505	104.44	39.00	+60 / -60	WOOD, ALUMINUM	S.G	-	1/4" - .090 PVB - 1/4"
										I.G.	3/16 Temp	5/32" - .090 PVB - 5/32"
3	1606 FRENCH DOOR; STD SILL (IMPACT)	1 PANEL	37.75	98.03	25.875	82.44	39.00	+60 / -75	WOOD, ALUMINUM	S.G	-	5/32" - .090 PVB - 5/32"
										I.G.	5/32 Temp	5/32" - .090 PVB - 5/32"
4	1606 FRENCH DOOR; ADA SILL (IMPACT)	1 PANEL	37.75	96.53	25.875	82.44	39.00	+60 / -75	WOOD, ALUMINUM	S.G	-	5/32" - .090 PVB - 5/32"
										I.G.	5/32 Temp	5/32" - .090 PVB - 5/32"
5	1606 FRENCH DOOR; STD SILL (IMPACT)	2 PANEL	83.25	120.03	30.157	104.44	39.00	+60 / -60	WOOD, ALUMINUM	S.G	-	1/4" - .090 PVB - 1/4"
										I.G.	3/16 Temp	5/32" - .090 PVB - 5/32"
6	1606 FRENCH DOOR; ADA SILL (IMPACT)	2 PANEL	83.25	118.53	30.157	104.44	39.00	+60 / -60	WOOD, ALUMINUM	S.G	-	1/4" - .090 PVB - 1/4"
										I.G.	3/16 Temp	5/32" - .090 PVB - 5/32"
7	1606 FRENCH DOOR; STD SILL (IMPACT)	2 PANEL	74.00	98.03	25.532	82.44	39.00	+60 / -75	WOOD, ALUMINUM	S.G	-	5/32" - .090 PVB - 5/32"
										I.G.	5/32 Temp	5/32" - .090 PVB - 5/32"
8	1606 FRENCH DOOR; ADA SILL (IMPACT)	2 PANEL	74.00	96.53	25.532	82.44	39.00	+60 / -75	WOOD, ALUMINUM	S.G	-	5/32" - .090 PVB - 5/32"
										I.G.	5/32 Temp	5/32" - .090 PVB - 5/32"

GENERAL NOTE(S):

- THESE UNITS HAVE BEEN TESTED, ANALYZED, HALLMARK CERTIFIED AND FBC APPROVED.
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300.
- SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER 2411.3.3.1 OF THE CURRENT FBC.
- GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT ¼ SPAN FROM CORNERS AS PER 2411.3.3.1 OF THE CURRENT FBC.
- LARGE AND SMALL MISSILE IMPACT RESISTANT. WINDOW AND DOOR UNITS REQUIRED TO MEET SMALL MISSILE IMPACT WIND-BORNE DEBRIS PROTECTION REQUIRE THE EXTERIOR LITE OF AN INSULATED UNIT TO BE TEMPERED PER FBC, SECTION 2411.3.3.7.
- FASTENERS, ANCHORS, AND CONNECTORS SHALL COMPLY WITH THE CORROSION RESISTANCE REQUIREMENTS OF THE 2026 FLORIDA BUILDING CODE, SECTION 1711, BASED ON EXPOSURE CONDITIONS AND PROXIMITY TO A SALTWATER SHORELINE AND NOT ALL THE ONES SHOWN HERE NECESSARILY APPLY.

TOLERANCES UNLESS SPECIFIED:	
INCHES	ANGLE
.x ± .1"	xx ± 1°
.xx ± .03"	xx.x ± .5° (1/2°)
.xxx ± .015"	xx.xx ± .25° (1/4°)

PRODUCTS:
1606

DRAWN BY:
MR

DATE:
05/07/2020

TITLE:
INSTALLATION INSTRUCTIONS

DWG NO.:
45-25427

REV
A

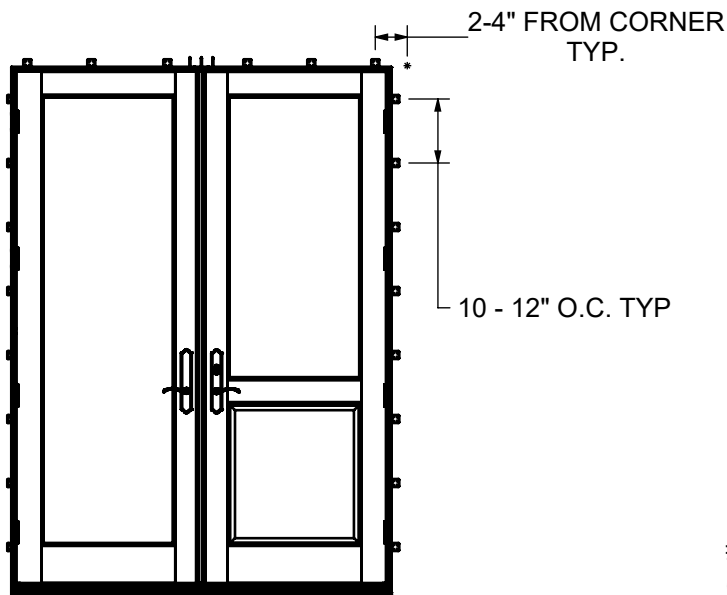
SCALE: 1:40 SHEET NAME: Sheet1

SHEET 1 OF 5

DO NOT SCALE DRAWING

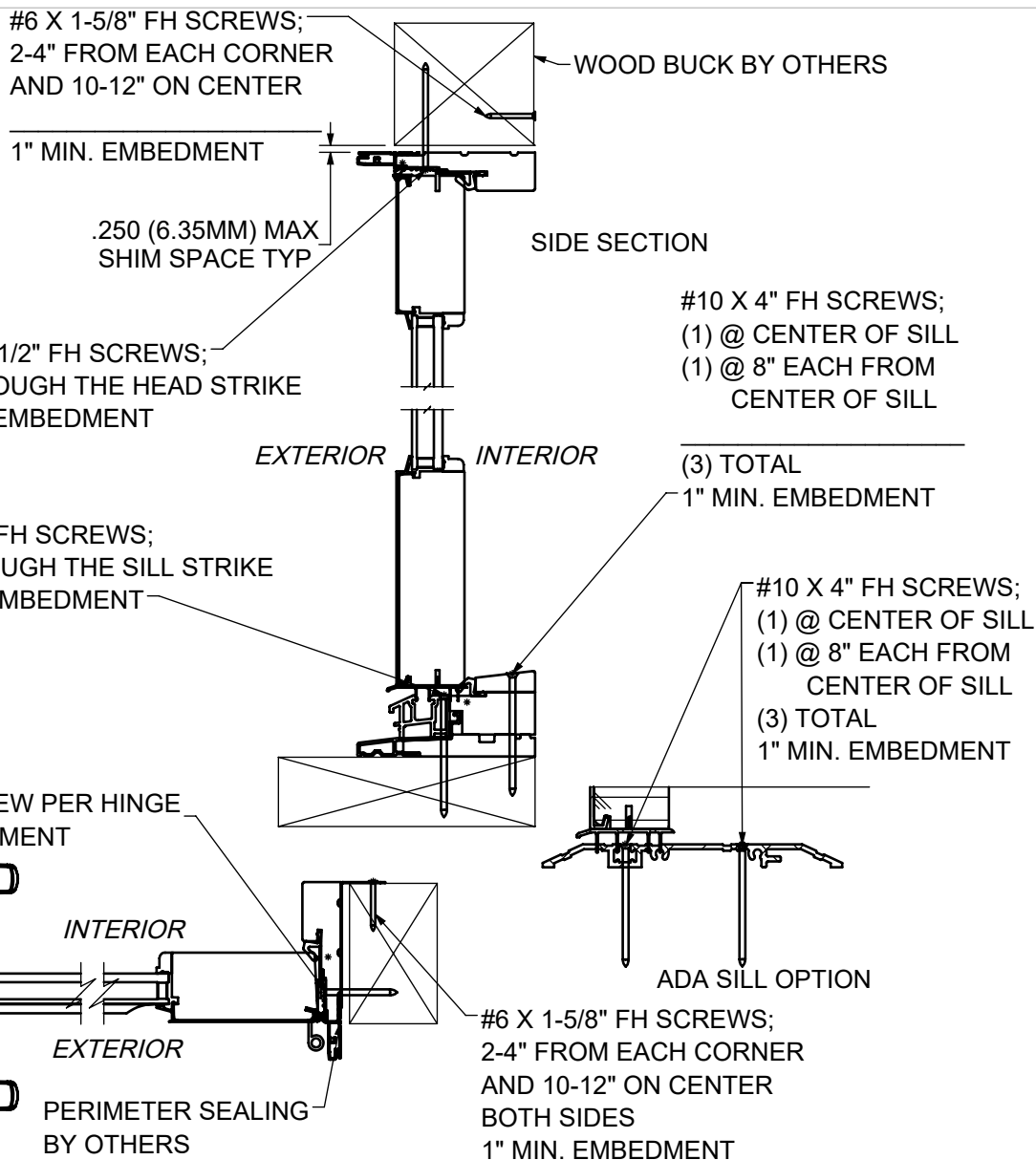
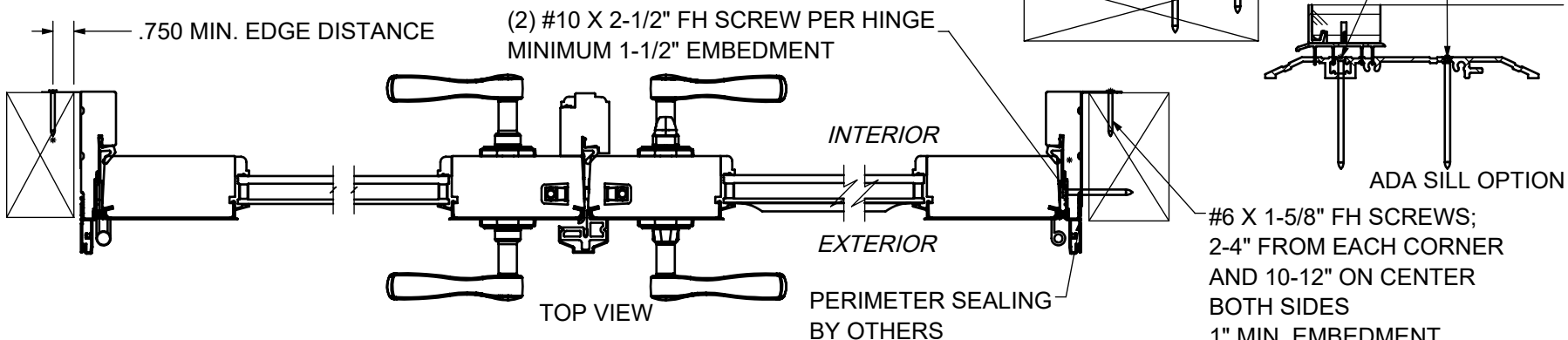
					TYP. WALL THICKNESS:	
					WT/FT:	AREA:
					MAT:	FINISH:
REV	DATE	DESCRIPTION	PCR NO.	ENG	PDR #:	PROFILE #:

WEATHER SHIELD®
WINDOWS & DOORS



INSTALLATION CLIP METHOD

QUALIFIES RECTANGLE / EYEBROW UNITS
IN A 1 OR 2 PANEL CONFIGURATION



THIS SCHEDULE ADDRESSES ONLY THE FASTENERS REQUIRED TO ANCHOR THE DOOR TO ARCHIVE THE RATED DESIGN PRESSURE. THOROUGHLY READ AND FOLLOW THE MANUFACTURES INSTALLATION INSTRUCTIONS RECEIVED WITH THE UNIT. THIS GUIDE DOES NOT ADDRESS THE SEALING CONSIDERATIONS THAT MAY ARISE IN DIFFERENT WALL CONDITIONS.

TOLERANCES UNLESS SPECIFIED:	
INCHES	ANGLE
.x ± .1"	xx ± 1°
.xx ± .03"	xx.x ± .5° (1/2°)
.xxx ± .015"	xx.xx ± .25° (1/4°)

WEATHER SHIELD.
WINDOWS & DOORS

PRODUCTS:
1606

DRAWN BY:
MR

DATE:
05/07/2020

TITLE:
INSTALLATION INSTRUCTIONS

DWG NO.:
45-25427

REV
A

SCALE: 1:36 SHEET NAME: Sheet3

SHEET 3 OF 5

DO NOT SCALE DRAWING

REV	DATE	DESCRIPTION	PCR NO.	ENG	PDR #:	PROFILE #:

TYP. WALL THICKNESS:

WT/FT:

AREA:

MAT:

FINISH:

#6 X 1-5/8" FH SCREWS;
3" FROM EACH CORNER
AND 8-10" ON CENTER

1" MIN. EMBEDMENT

.250 (6.35MM) MAX
SHIM SPACE TYP

WOOD BUCK BY OTHERS

SIDE SECTION

#10 X 3-1/2" FH SCREWS;
(3) THROUGH THE HEAD STRIKE
2" MIN. EMBEDMENT

EXTERIOR INTERIOR

#10 X 4" FH SCREWS;
(1) @ CENTER OF SILL
(1) @ 8" EACH FROM
CENTER OF SILL

(3) TOTAL
1" MIN. EMBEDMENT

#10 X 4" FH SCREWS;
(3) THROUGH THE SILL STRIKE
2" MIN. EMBEDMENT

#10 X 4" FH SCREWS;
(1) @ CENTER OF SILL
(1) @ 8" EACH FROM
CENTER OF SILL

(3) TOTAL
1" MIN. EMBEDMENT

ADA SILL OPTION

#6 X 1-5/8" FH SCREWS;
3" FROM EACH CORNER
AND 8-10" ON CENTER
BOTH SIDES
1" MIN. EMBEDMENT

NAILING FIN METHOD

QUALIFIES RECTANGLE / EYEBROW UNITS
IN A 1 OR 2 PANEL CONFIGURATION

(2) #10 X 2-1/2" FH SCREW PER HINGE
MINIMUM 1-1/2" EMBEDMENT

INTERIOR

EXTERIOR

TOP VIEW

PERIMETER SEALING
BY OTHERS

.750 MIN. EDGE
DISTANCE

THIS SCHEDULE ADDRESSES ONLY THE FASTENERS REQUIRED TO ANCHOR THE DOOR TO
ARCHIVE THE RATED DESIGN PRESSURE. THOROUGHLY READ AND FOLLOW THE MANUFACTURES
INSTALLATION INSTRUCTIONS RECEIVED WITH THE UNIT. THIS GUIDE DOES NOT ADDRESS THE SEALING
CONSIDERATIONS THAT MAY ARISE IN DIFFERENT WALL CONDITIONS.

TOLERANCES UNLESS SPECIFIED:	
INCHES	ANGLE
.X ± .1"	XX ± 1°
.XX ± .03"	XX.X ± .5° (1/2°)
.XXX ± .015"	XX.XX ± .25° (1/4°)

PRODUCTS:
1606

DRAWN BY:
MR

DATE:
05/07/2020

TITLE:
INSTALLATION INSTRUCTIONS

DWG NO.:
45-25427

REV
A

SCALE: 1:36 SHEET NAME: Sheet4

SHEET 4 OF 5

DO NOT SCALE DRAWING

REV	DATE	DESCRIPTION	PCR NO.	ENG	PDR #:	PROFILE #:

TYP. WALL THICKNESS:

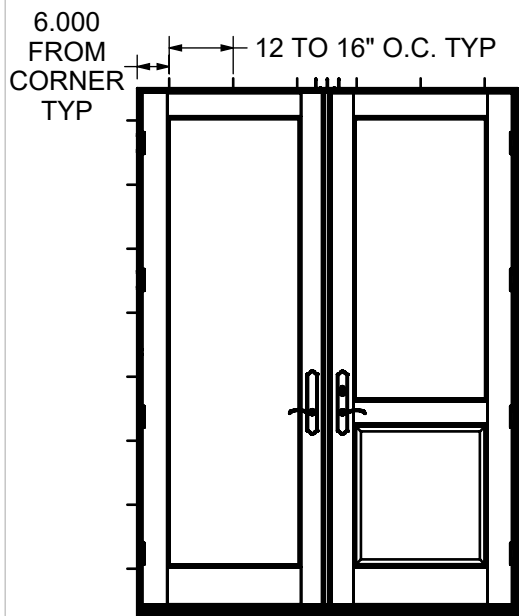
WT/FT:

AREA:

MAT:

FINISH:

WEATHER SHIELD.
WINDOWS & DOORS

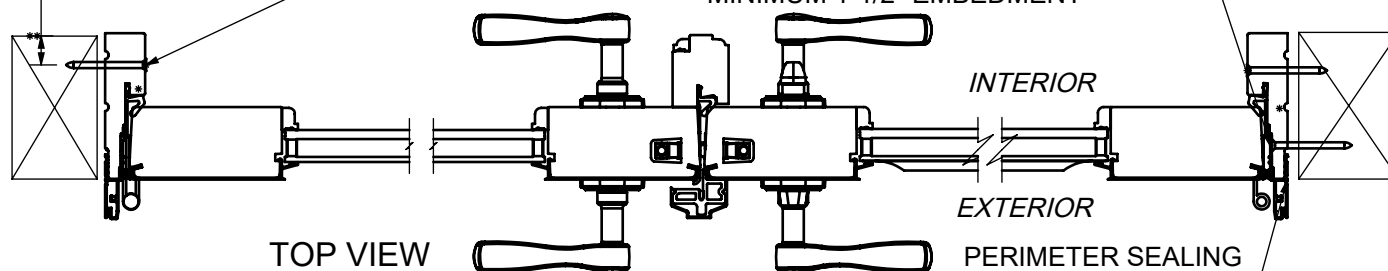


QUALIFIES RECTANGLE / EYEBROW UNITS
IN A 1 OR 2 PANEL CONFIGURATION

#8 X 2-1/2" FH SCREWS;
6" FROM EACH CORNER
AND 12"-16" ON CENTER
BOTH SIDES

.750 MIN.
EDGE DISTANCE

1" MIN. EMBEDMENT



(2) #10 X 2-1/2" FH SCREW PER HINGE
MINIMUM 1-1/2" EMBEDMENT

THROUGH JAMB METHOD

WOOD BUCK BY OTHERS

.250 (6.35MM) MAX
SHIM SPACE TYP

#10 X 3-1/2" FH SCREWS;
(3) THROUGH THE HEAD STRIKE
2" MIN. EMBEDMENT

EXTERIOR
SIDE SECTION

#10 X 4" FH SCREWS;
(3) THROUGH THE SILL STRIKE
2" MIN. EMBEDMENT

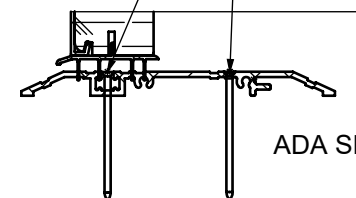
INTERIOR

#10 X 4" FH SCREWS;
(1) @ CENTER OF SILL
(1) @ 8" EACH FROM
CENTER OF SILL

(3) TOTAL
1" MIN. EMBEDMENT

#10 X 4" FH SCREWS;
(1) @ CENTER OF SILL
(1) @ 8" EACH FROM
CENTER OF SILL

(3) TOTAL
1" MIN. EMBEDMENT



ADA SILL OPTION

THIS SCHEDULE ADDRESSES ONLY THE FASTENERS REQUIRED TO ANCHOR THE DOOR TO ARCHIVE THE RATED DESIGN PRESSURE. THOROUGHLY READ AND FOLLOW THE MANUFACTURES INSTALLATION INSTRUCTIONS RECEIVED WITH THE UNIT. THIS GUIDE DOES NOT ADDRESS THE SEALING CONSIDERATIONS THAT MAY ARISE IN DIFFERENT WALL CONDITIONS.

TOLERANCES UNLESS SPECIFIED:	
INCHES	ANGLE
.X ± .1"	XX ± 1°
.XX ± .03"	XX.X ± .5° (1/2°)
.XXX ± .015"	XX.XX ± .25° (1/4°)

PRODUCTS:
1606

DRAWN BY:
MR

DATE:
05/07/2020

TITLE:
INSTALLATION INSTRUCTIONS

DWG NO.:
45-25427

REV
A

SCALE: 1:36 SHEET NAME: Sheet5 SHEET 5 OF 5

DO NOT SCALE DRAWING

REV	DATE	DESCRIPTION	PCR NO.	ENG	PDR #:	PROFILE #:

TYP. WALL THICKNESS:

WT/FT:

AREA:

MAT:

FINISH: