

1. MATERIALS & FINISHES

- A. STAINLESS STEEL, BRASS, AND BRONZE ARE AVAILABLE IN #6 SATIN, #4 SATIN, OR NON-DIRECTIONAL (ANGEL HAIR) FINISH. DAWSON DOES NOT PROVIDE LACQUERED FINISH ON BRASS OR BRONZE PRODUCTS. WET PAINTED OR POWDER COATED DOORS WILL BE FABRICATED FROM GALVANNEALED STEEL. CONSULT FACTORY FOR CUSTOM FINISHES.
- B. STAINLESS STEEL AND PAINTED GALVANNEALED STEEL CUSTOM SERIES DOORS TO BE FABRICATED WITH 13 GA DOOR PANS AND 13 GA INTERNAL COMPONENTS. GLASS STOPS TO BE FABRICATED FROM 16 GA MATERIAL.
- C. BRASS AND BRONZE CUSTOM SERIES DOORS TO BE FABRICATED WITH .090" DOOR PANS AND .090" INTERNAL COMPONENTS. GLASS STOPS TO BE FABRICATED FROM .060" MATERIAL.
- D. STAINLESS STEEL AND PAINTED GALVANNEALED STEEL FRAMES AND DOOR STOPS TO BE FABRICATED FROM 13 GA MATERIAL. SPACER JAMBS ON EXPOSED HINGE TUBE OPENINGS AND TRANSOM AND SIDELITE GLASS STOPS TO BE FABRICATED FROM 13 GA MATERIAL.
- E. BRASS AND BRONZE FRAMES AND DOOR STOPS TO BE FABRICATED FROM .090" MATERIAL. SPACER JAMBS ON EXPOSED HINGE TUBE OPENINGS AND TRANSOM AND SIDELITE GLASS STOPS TO BE FABRICATED FROM .060" MATERIAL.
- F. STAINLESS STEEL AND PAINTED GALVANNEALED STEEL HINGE TUBES ARE CLAD IN 16 GA MATERIAL. NOTE THAT BALANCED ARMS ARE ONLY AVAILABLE IN STAINLESS STEEL OR BRASS FINISHES.
- G. BRASS AND BRONZE EXPOSED HINGE TUBES ARE CLAD IN .060" MATERIAL. NOTE THAT BALANCED ARMS ARE ONLY AVAILABLE IN STAINLESS STEEL OR BRASS FINISHES.

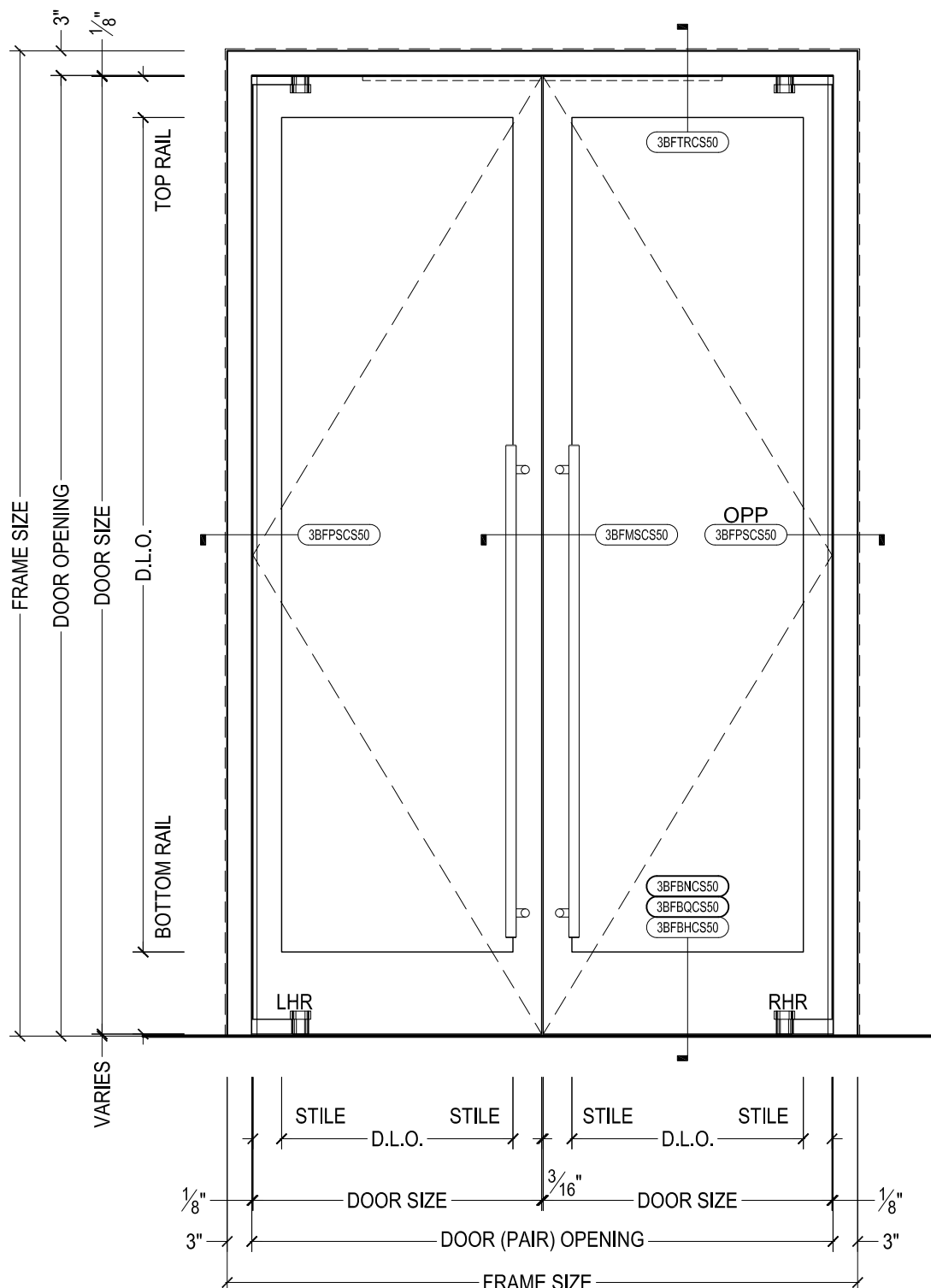
2. STANDARD DIMENSIONS

- A. BALANCED DOORS HAVE A MINIMUM TOP RAIL OF $4\frac{1}{2}"$. STILE AND RAIL DOORS HAVE A MINIMUM STILE WIDTH OF $2\frac{3}{4}"$. ALL DOORS HAVE A STANDARD BOTTOM RAIL DIMENSION OF 10" TO MEET ADA CODE. MINIMUM BOTTOM RAIL OF 6" WILL NOT MEET ADA. MINIMUM DIMENSIONS SUBJECT TO CHANGE BASED ON HARDWARE - CONSULT FACTORY.
- B. FRAME PROFILE STANDARD DIMENSIONS ARE 3" FACE x 6" DEPTH. STANDARD HEADER HEIGHT (FACE) FOR AUTO OPERATED BALANCED DOORS IS 6". CONSULT FACTORY FOR CUSTOM SIZES.
- C. SEE GLAZING DETAILS FOR STANDARD GLASS POCKET AND STANDARD GLASS BITE. CONSULT FACTORY FOR CUSTOM GLASS POCKET OR CUSTOM GLASS BITE.
- D. BALANCED DOOR UNDERCUT IS AVAILABLE AS $\frac{1}{4}"$, $\frac{1}{2}"$, OR $\frac{3}{4}"$. UNDERCUT IS DRIVEN BY THRESHOLD HEIGHT.
- E. HORIZONTAL DOOR STOPS TO STOP SHORT ON PIVOT SIDE FOR SWING CLEARANCE. DOOR STOPS FABRICATED $\frac{5}{8}"$ HIGH STANDARD VARYING WITH HARDWARE REQUIREMENTS. WIDTH VARIES AS REQUIRED. CONSULT FACTORY FOR CUSTOM SIZES AND PROFILES.
- F. MINIMUM BALANCED DOOR WIDTH TO MEET ADA MINIMUM OF 32" CLEAR OPENING IS $35\frac{3}{16}"$ PER PAIR OF DOORS & 36" FOR SINGLE DOORS. MINIMUM AUTO OPERATED BALANCED DOOR WIDTH IS 36" DUE TO HARDWARE LIMITATIONS.



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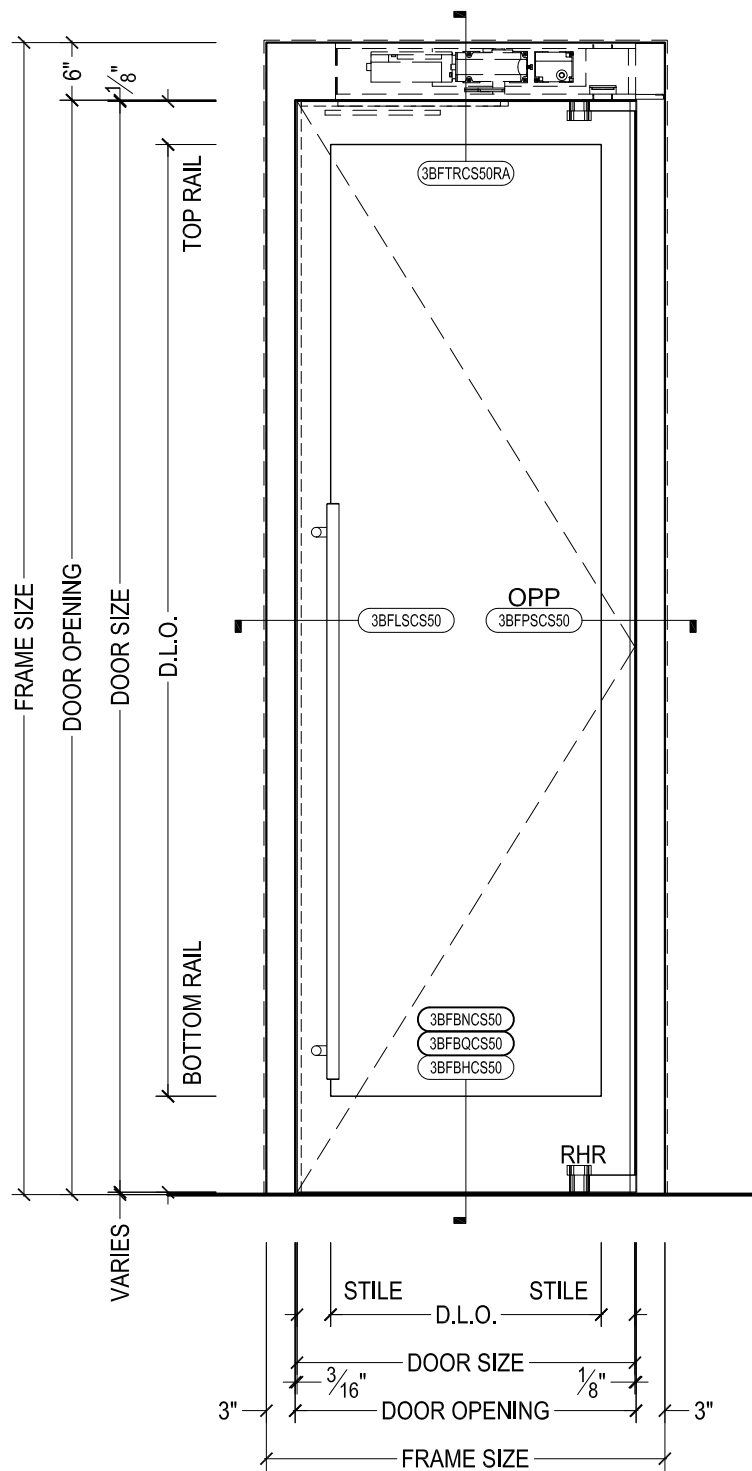
DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	NOTES 1
DESCRIPTION:	GENERAL NOTES FOR 003 CUSTOM SERIES DOORS WITH BALANCED HARDWARE		



DAWSON DOORS

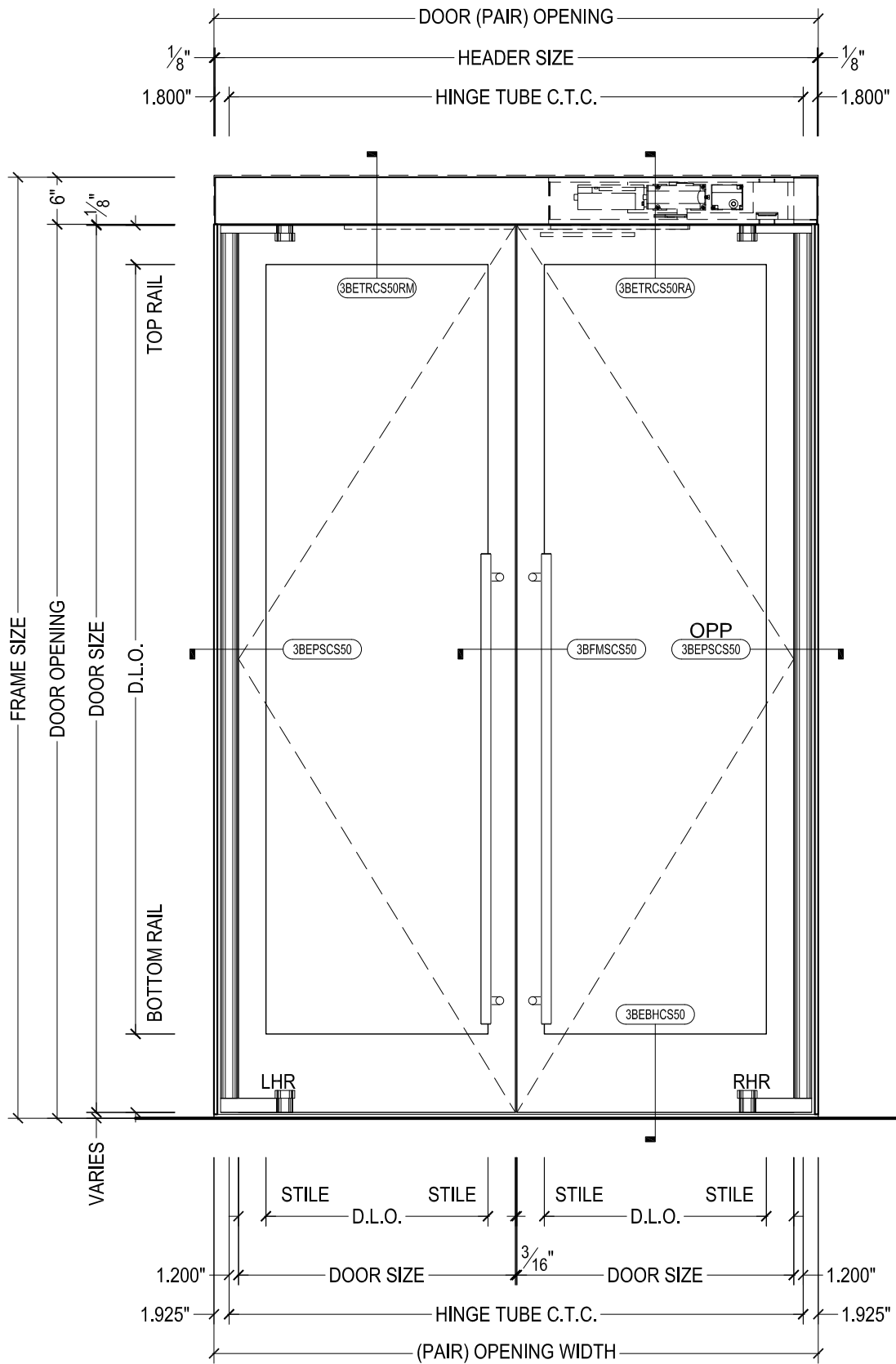
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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	EL-MAN-PAIR
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES BALANCED DOORS		



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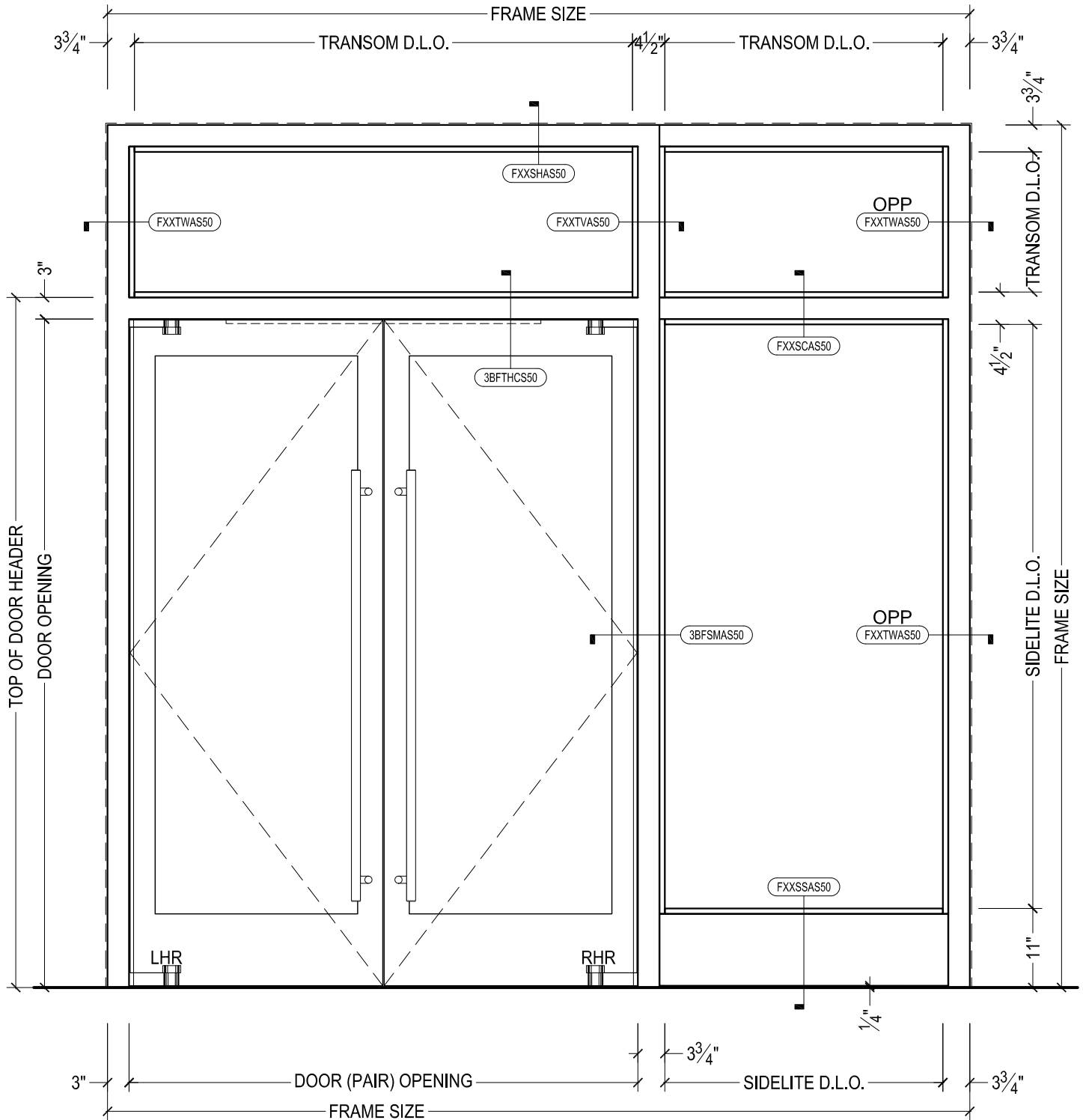
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SERIES #:	003-BAL	DRAWING #:	EL-AUTO-SIN
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES BALANCED DOOR WITH RECORD AUTO OPERATOR		



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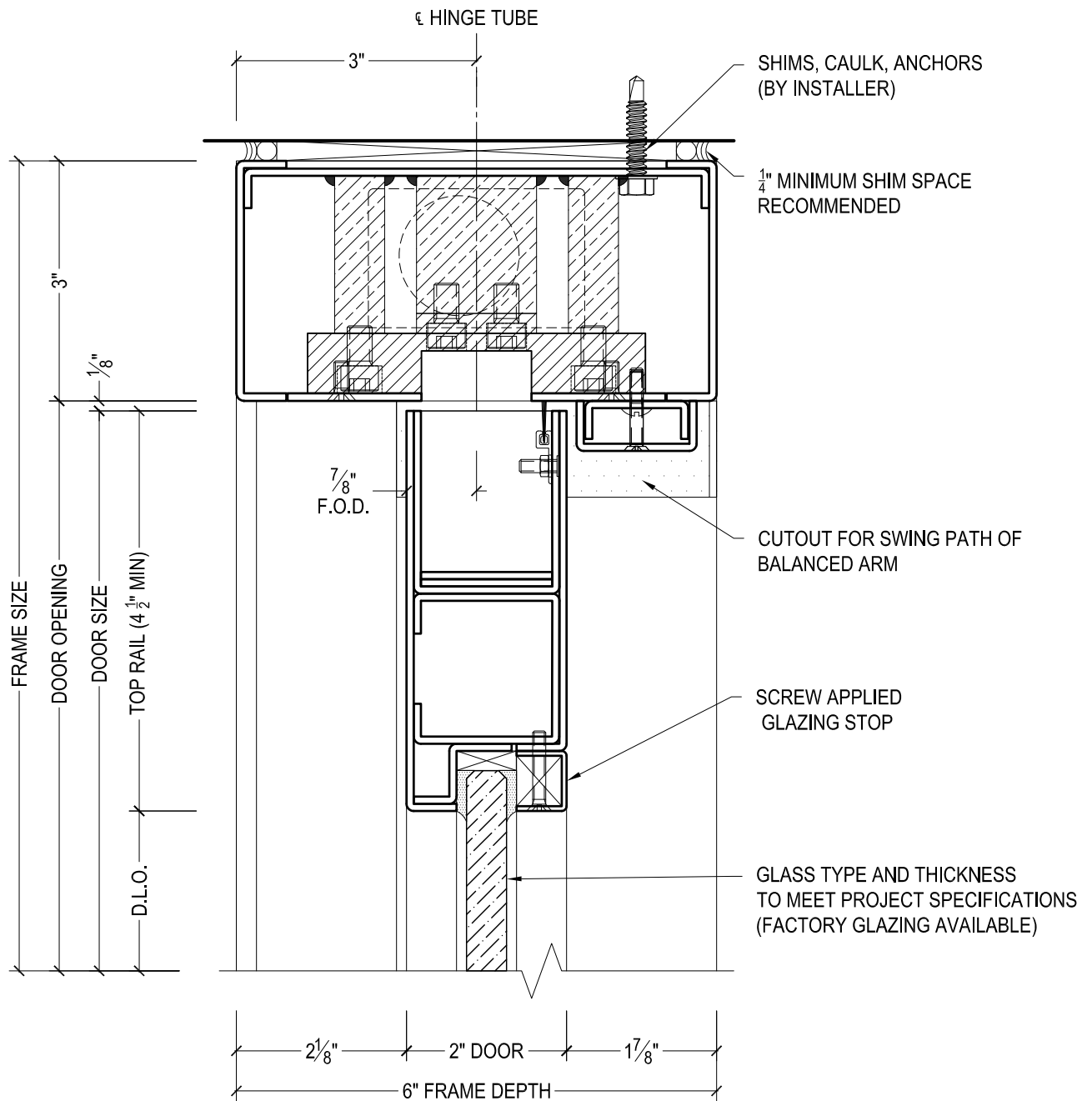
DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	EL-EHT-PAIR
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES BALANCED DOORS WITH RECORD AUTO OPERATOR AND EXPOSED HINGE TUBES		



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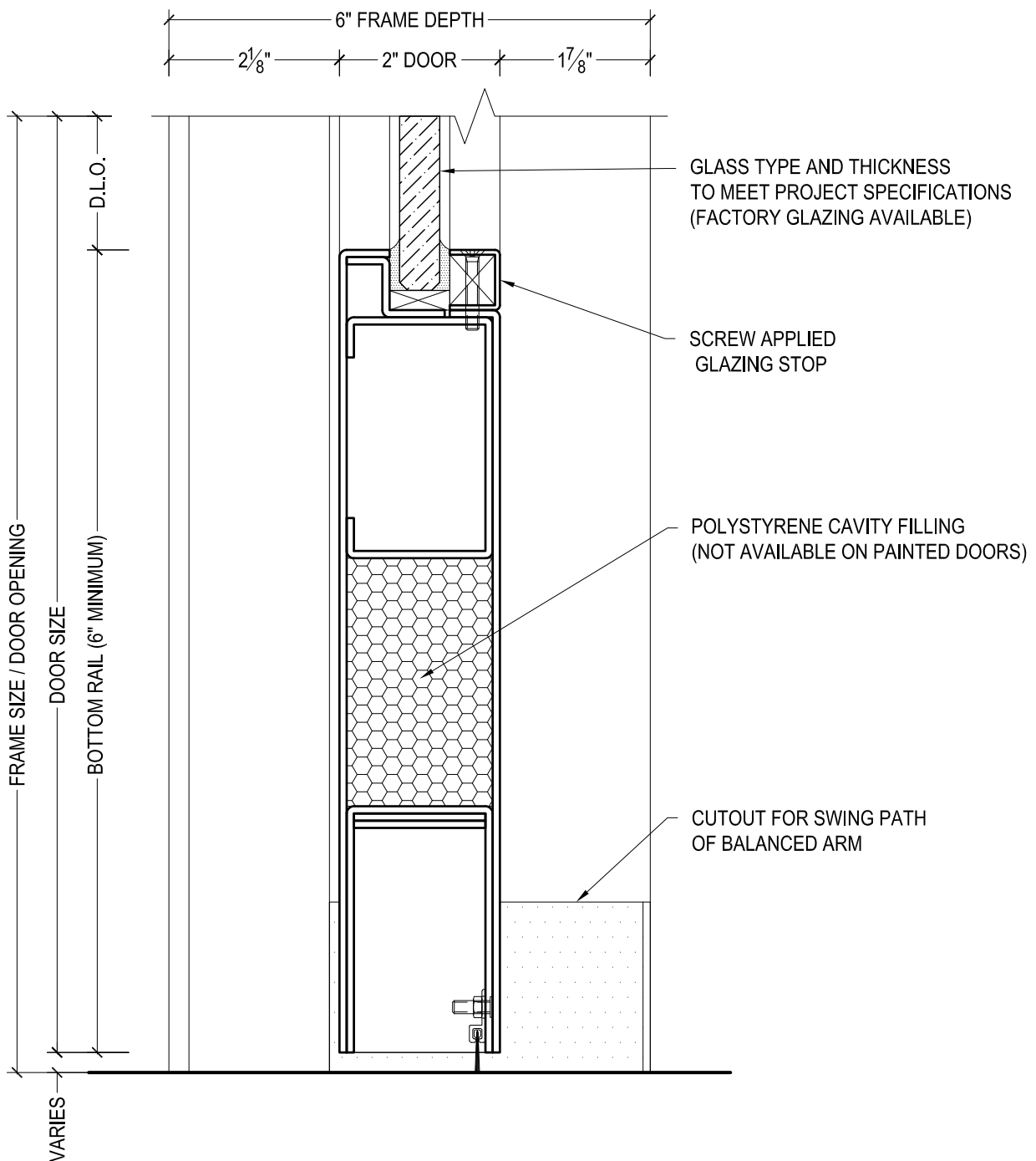
DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	EL-BAL-SLT
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES BALANCED DOORS WITH FRAME SIDELITE AND TRANSOM		



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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BFTRCS50
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES BALANCED DOORS		



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DRAWN BY:

AG

DRAWING DATE:

12/2/19

SERIES #:

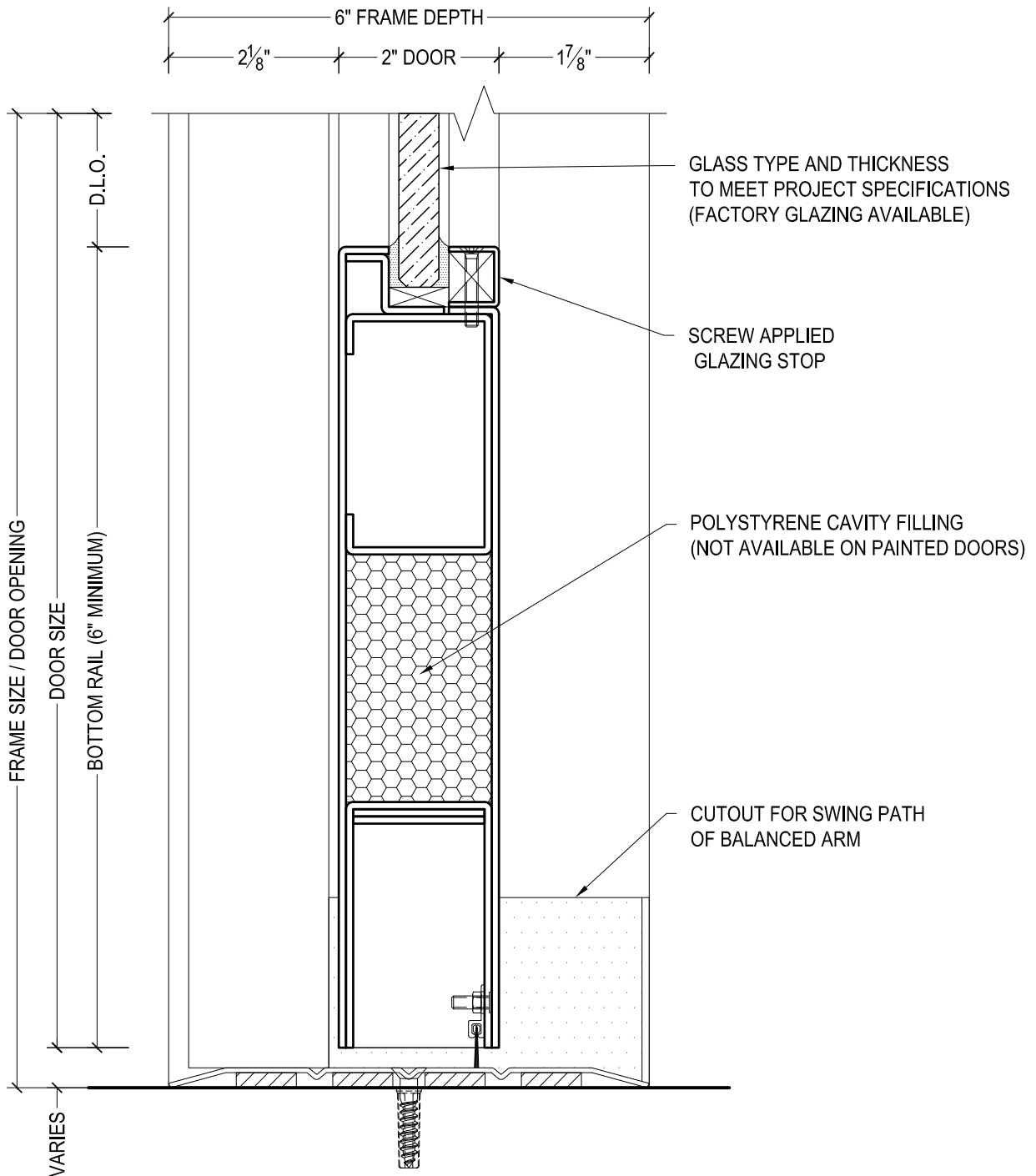
003-BAL

DRAWING #:

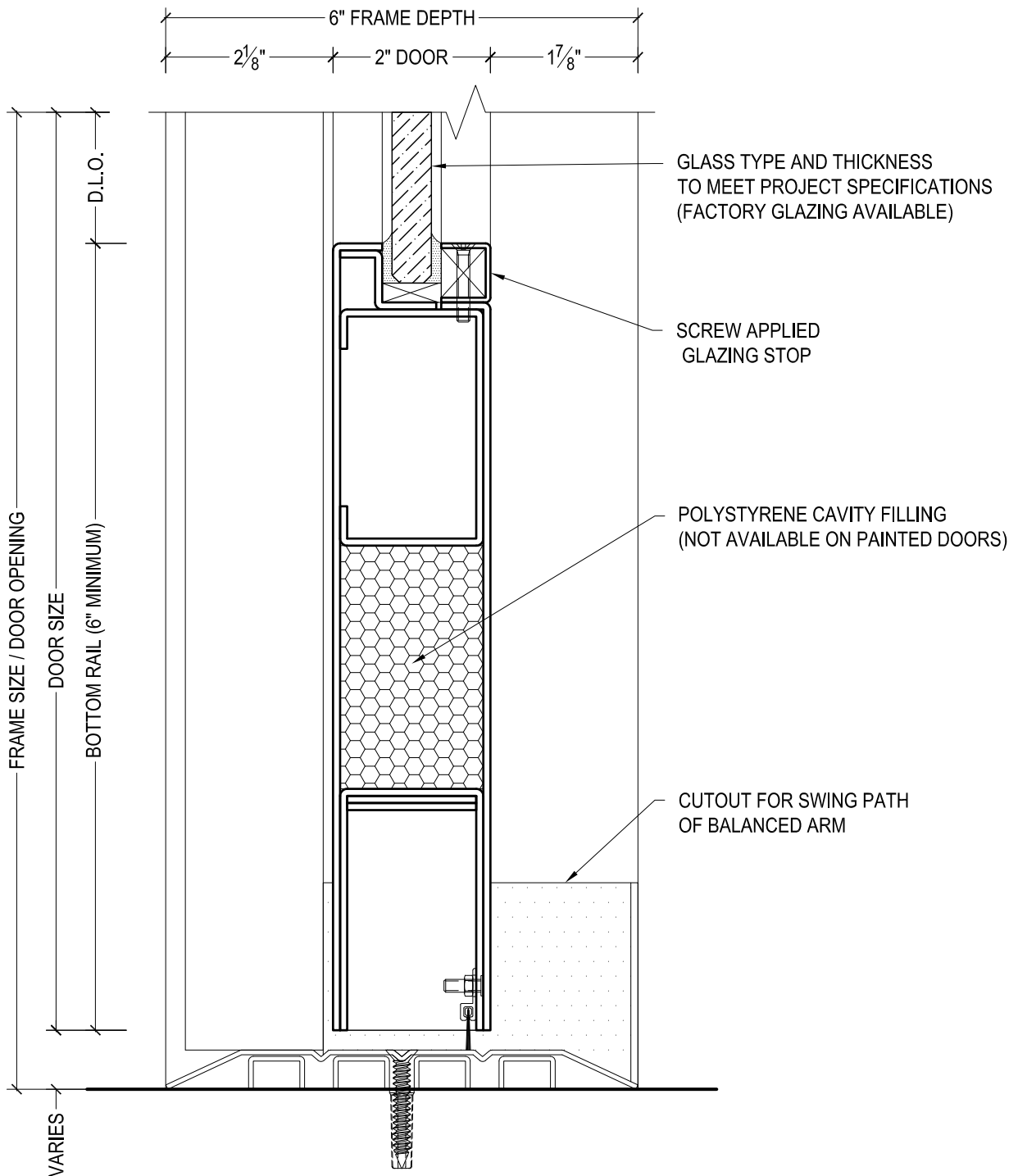
3BFBNCS50

DESCRIPTION:

BOTTOM RAIL - CUSTOM SERIES BALANCED DOORS
- NO THRESHOLD -



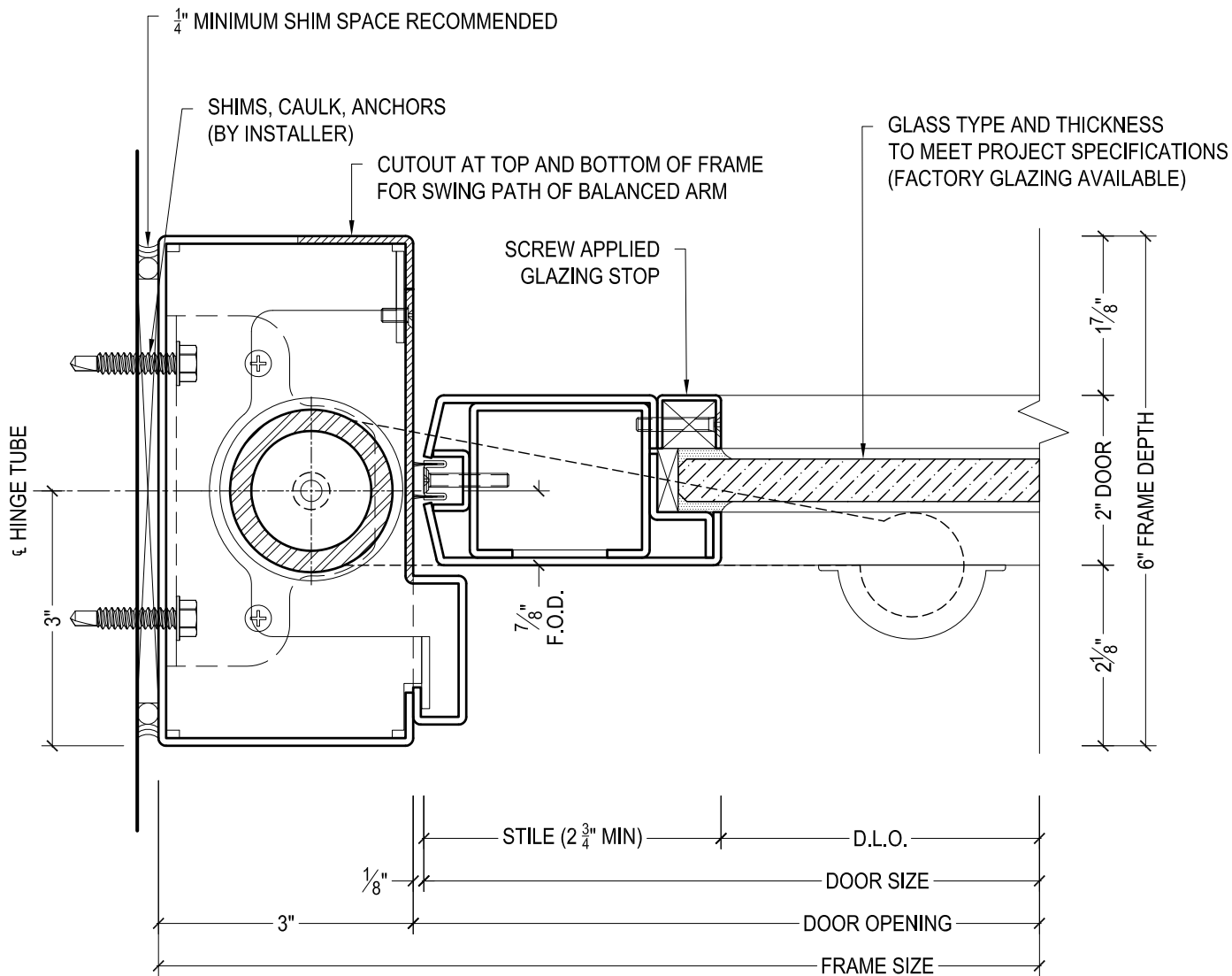
DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BFBQCS50
DESCRIPTION:	BOTTOM RAIL - CUSTOM SERIES BALANCED DOORS - 1/4" THRESHOLD -		



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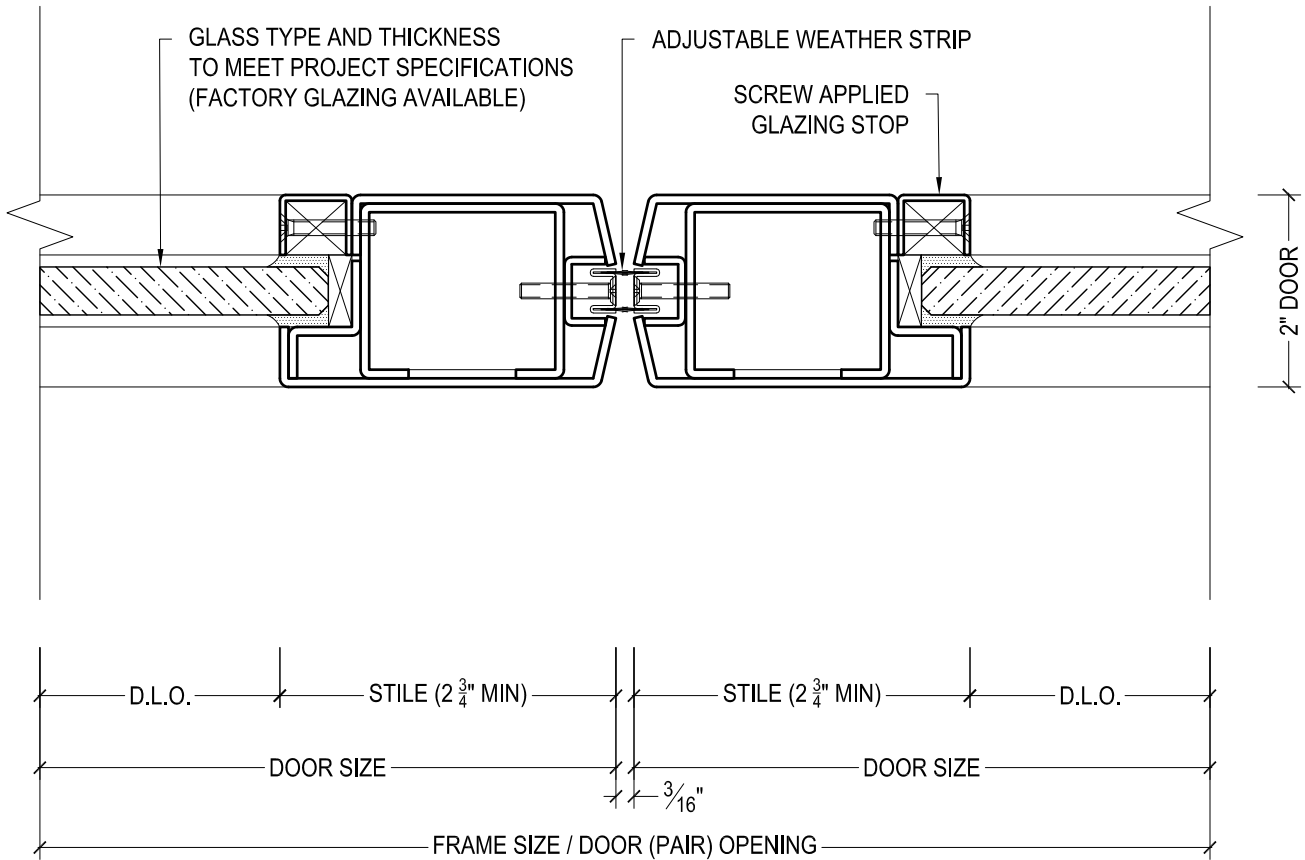
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SERIES #:	003-BAL	DRAWING #:	3BFBHCS50
DESCRIPTION:	BOTTOM RAIL - CUSTOM SERIES BALANCED DOORS - 1/2" THRESHOLD -		



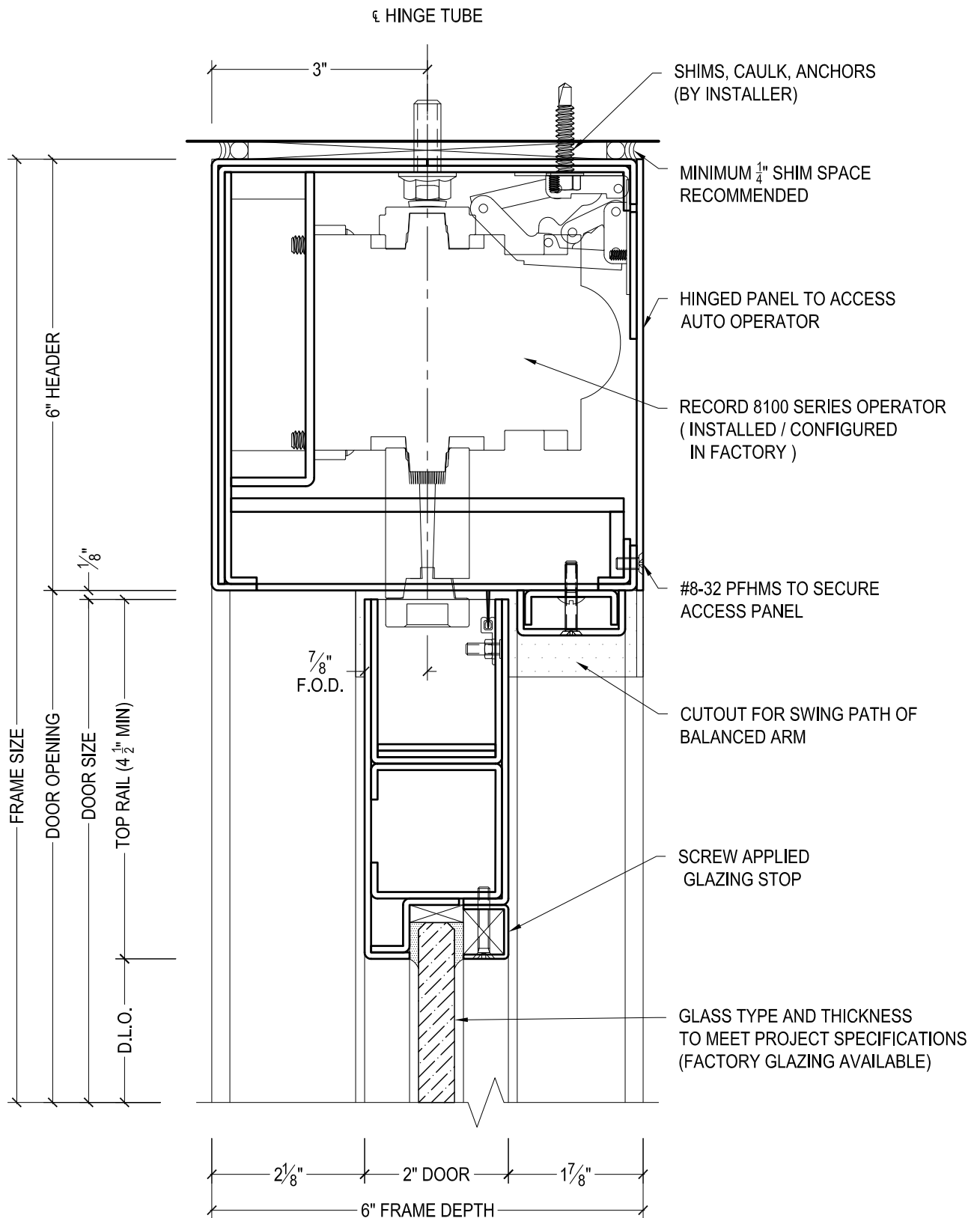
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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BFPSCS50
DESCRIPTION:	PIVOT JAMB / STILE - CUSTOM SERIES BALANCED DOORS		



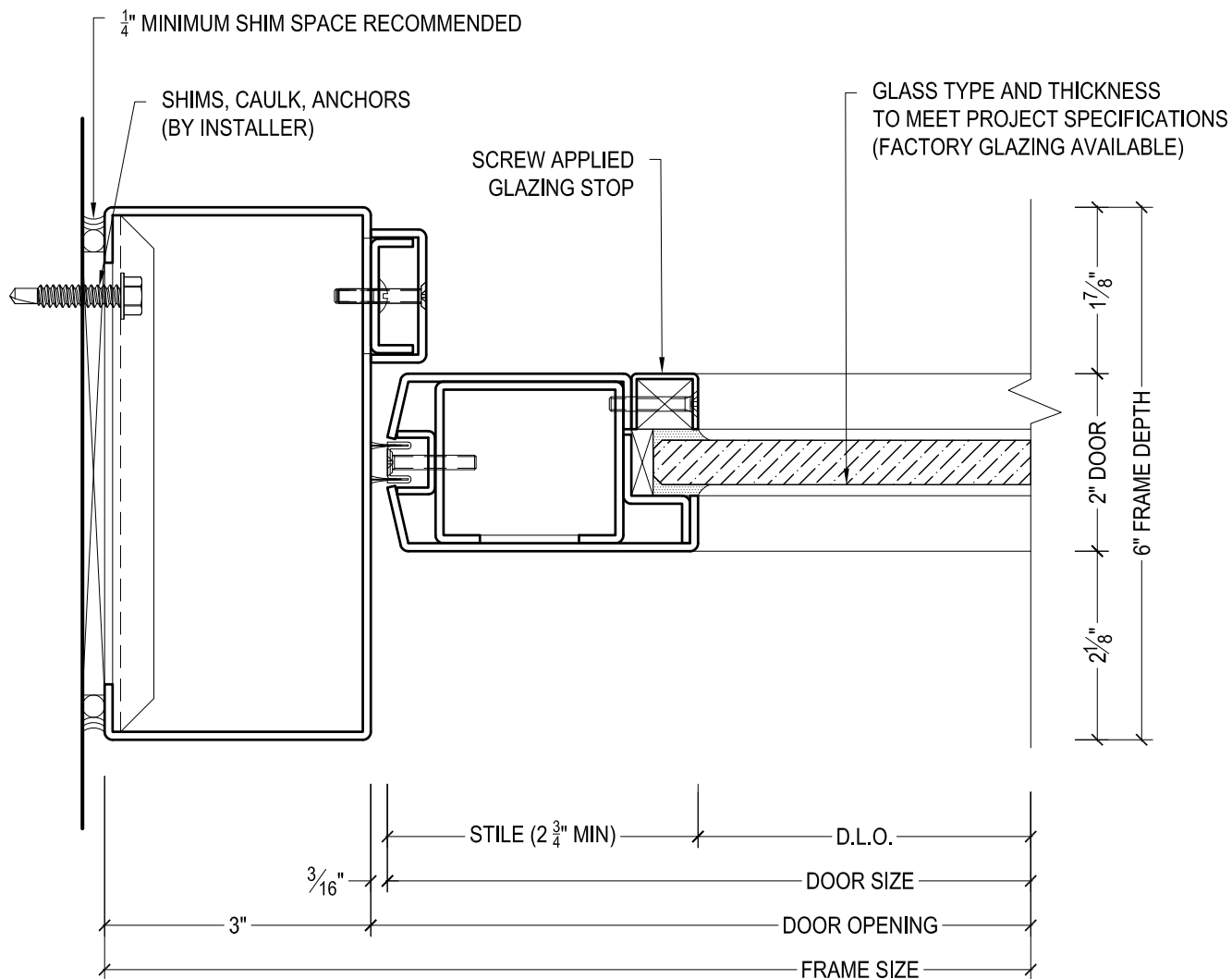
DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BFMSCS50
DESCRIPTION:	MEETING STILES - CUSTOM SERIES BALANCED DOORS		



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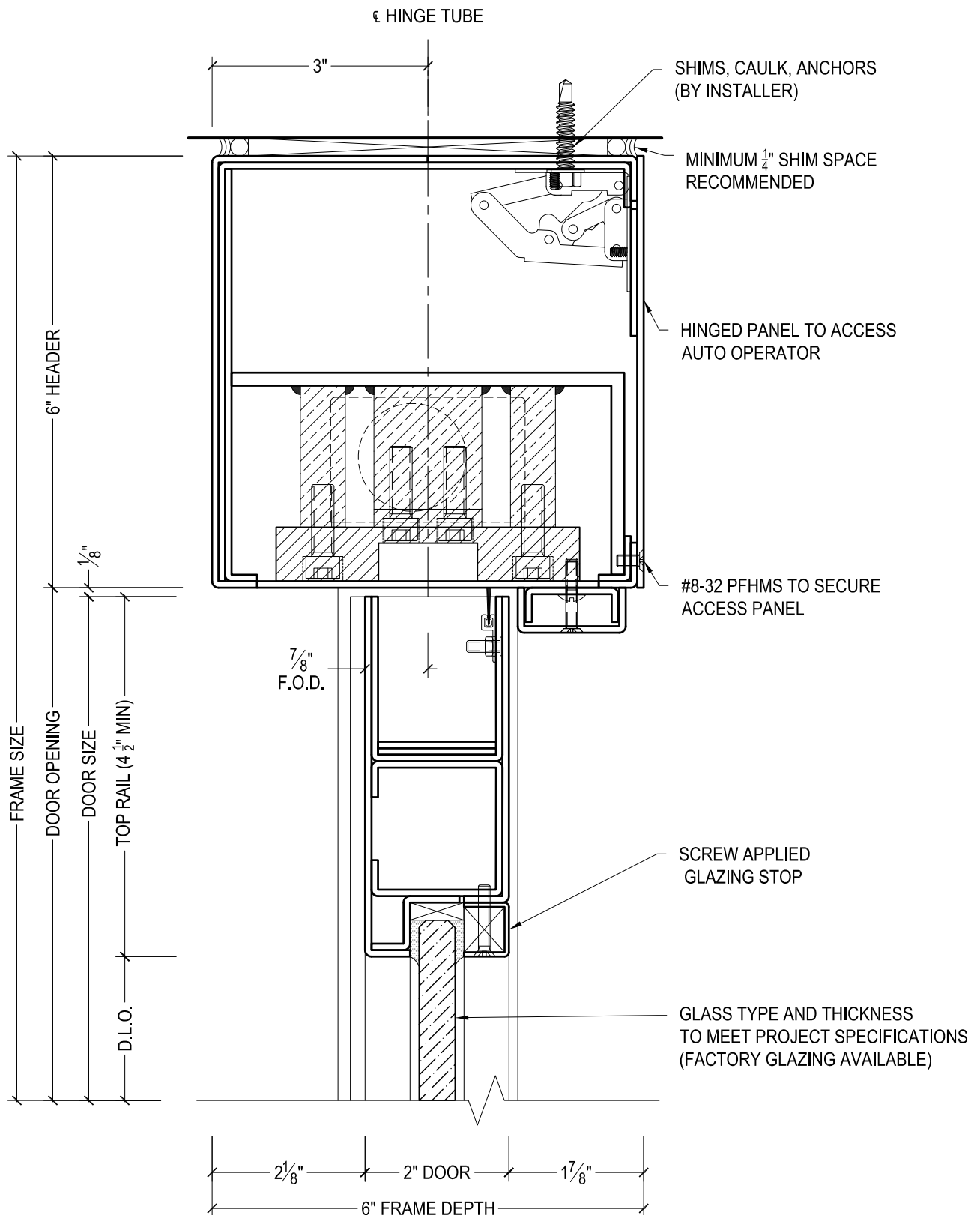
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SERIES #:	003-BAL	DRAWING #:	3BFTRCS50RA
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES BALANCED DOORS WITH RECORD AUTO OPERATOR		



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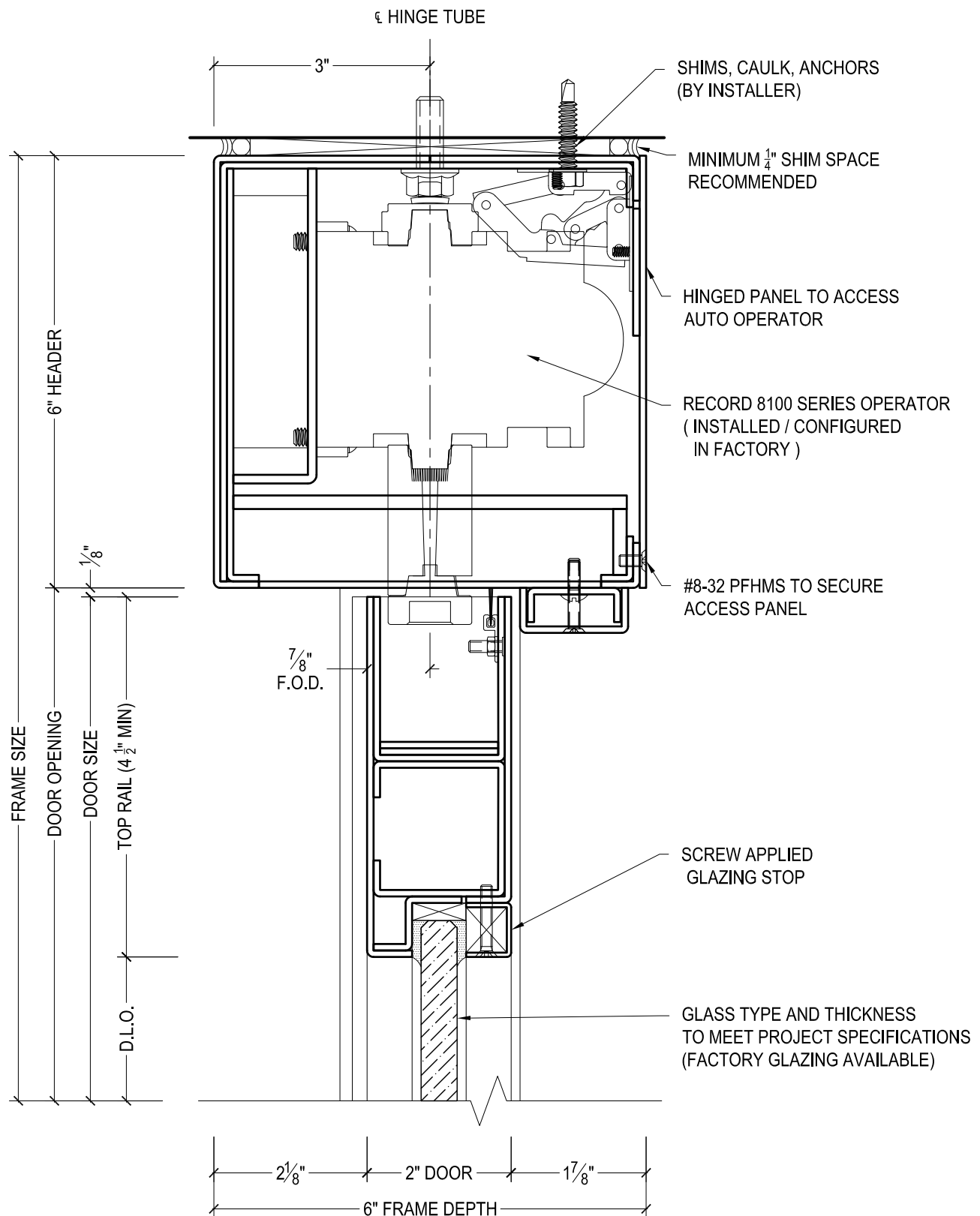
DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BFLSCS50
DESCRIPTION:	LOCK JAMB / STILE - CUSTOM SERIES BALANCED DOORS		



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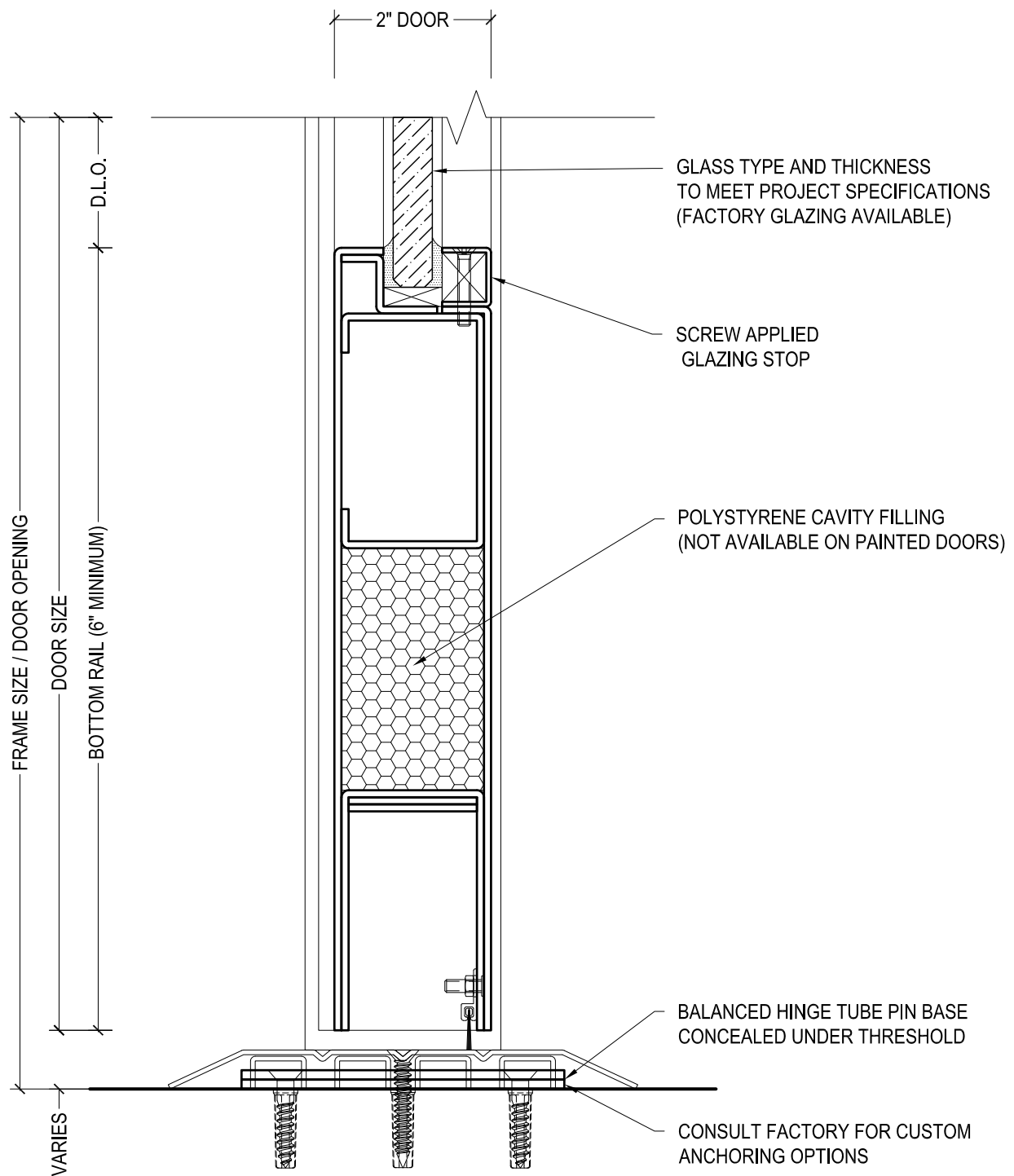
DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BET RCS50RM
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES BALANCED DOORS ON MANUAL DOOR LEAF WITH 6" TALL HEADER FOR EXPOSED HINGE TUBES		



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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BETRCS50RA
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES BALANCED DOORS ON AUTO OPERATED DOOR LEAF FOR EXPOSED HINGE TUBES.		



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DRAWN BY:

AG

DRAWING DATE:

12/2/19

SERIES #:

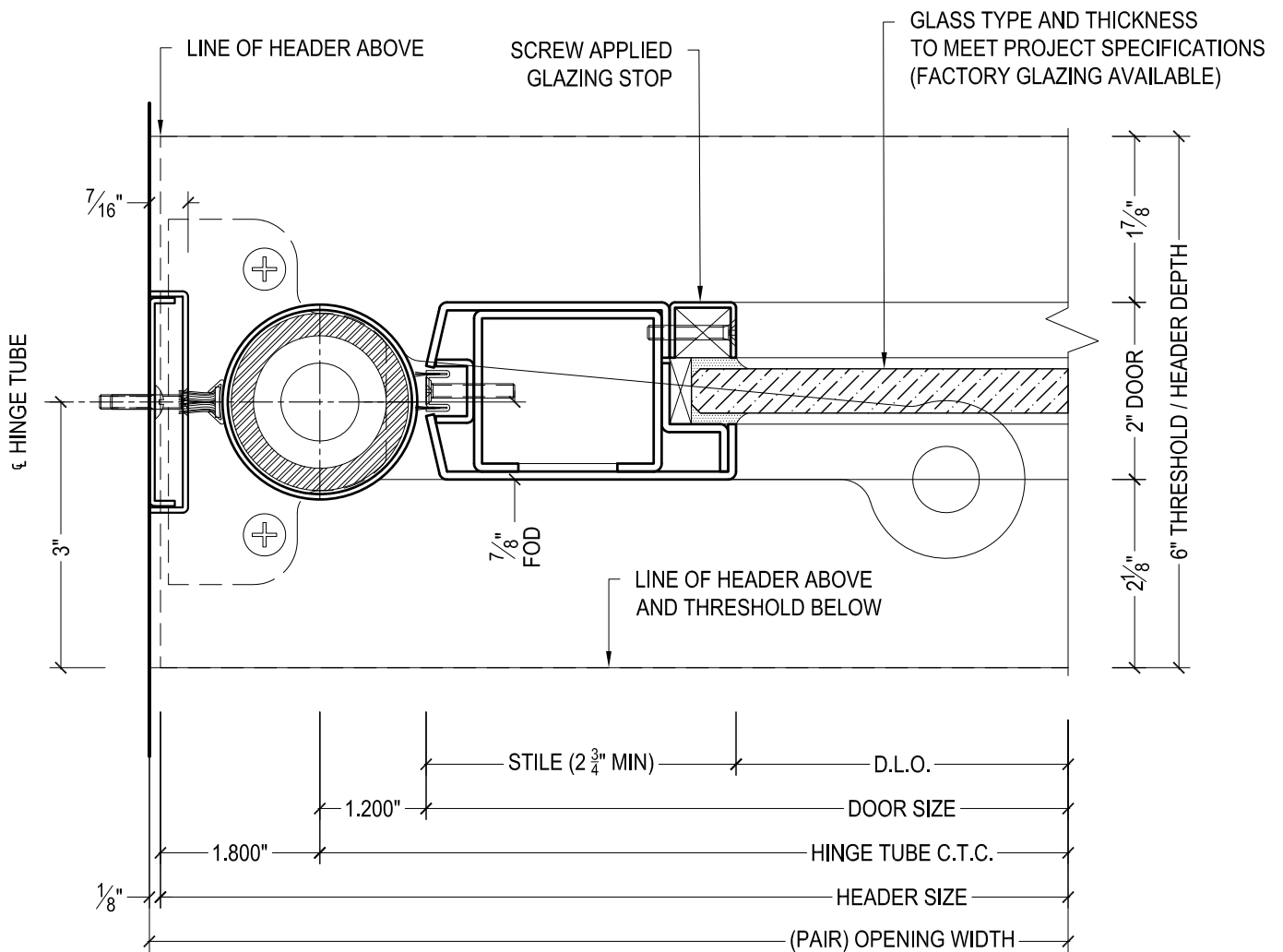
003-BAL

DRAWING #:

3BEBHCS50

DESCRIPTION:

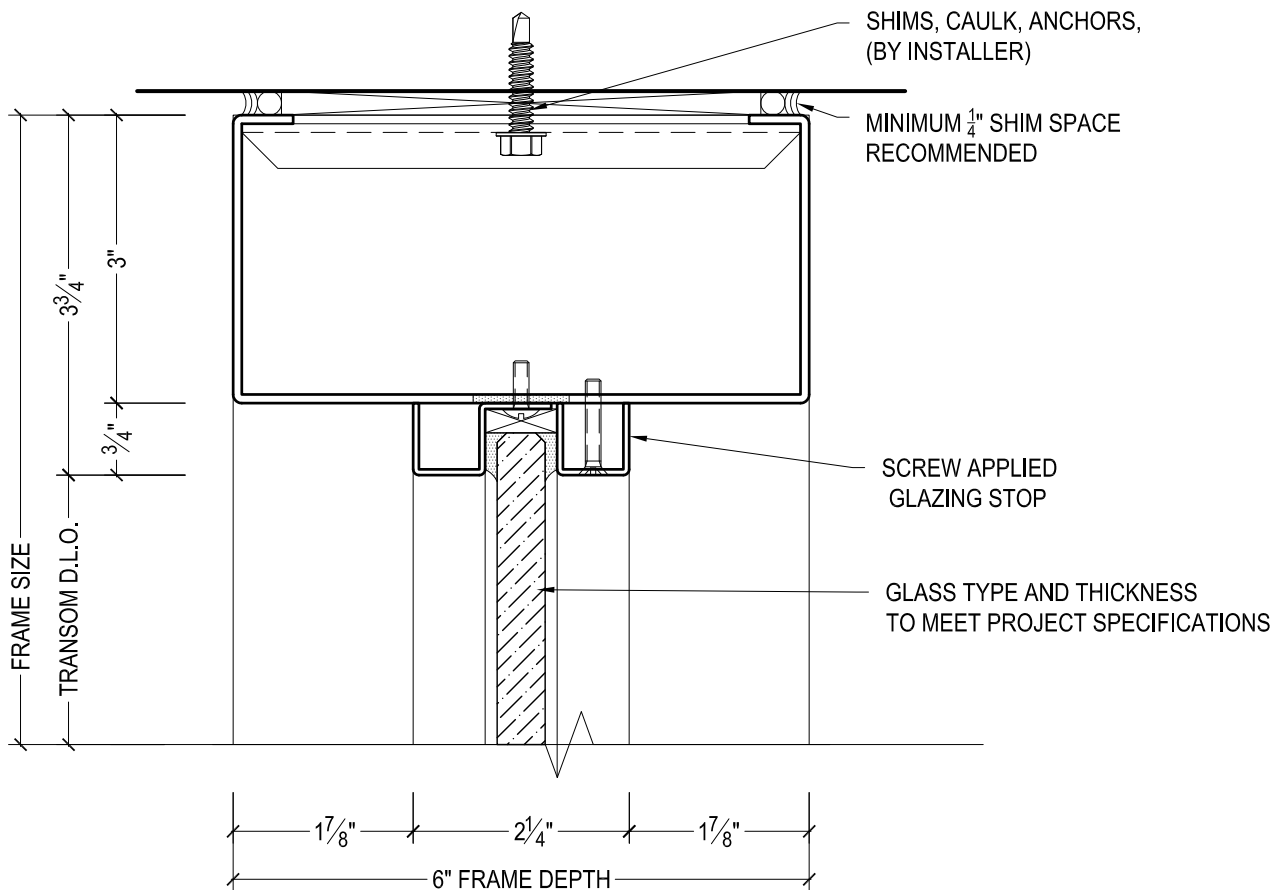
BOTTOM RAIL - CUSTOM SERIES BALANCED DOORS,
DAWSON 300 SERIES THRESHOLD SHOWN TO CONCEAL
HINGE TUBE BASE - 1/2" THRESHOLD -



DAWSON DOORS

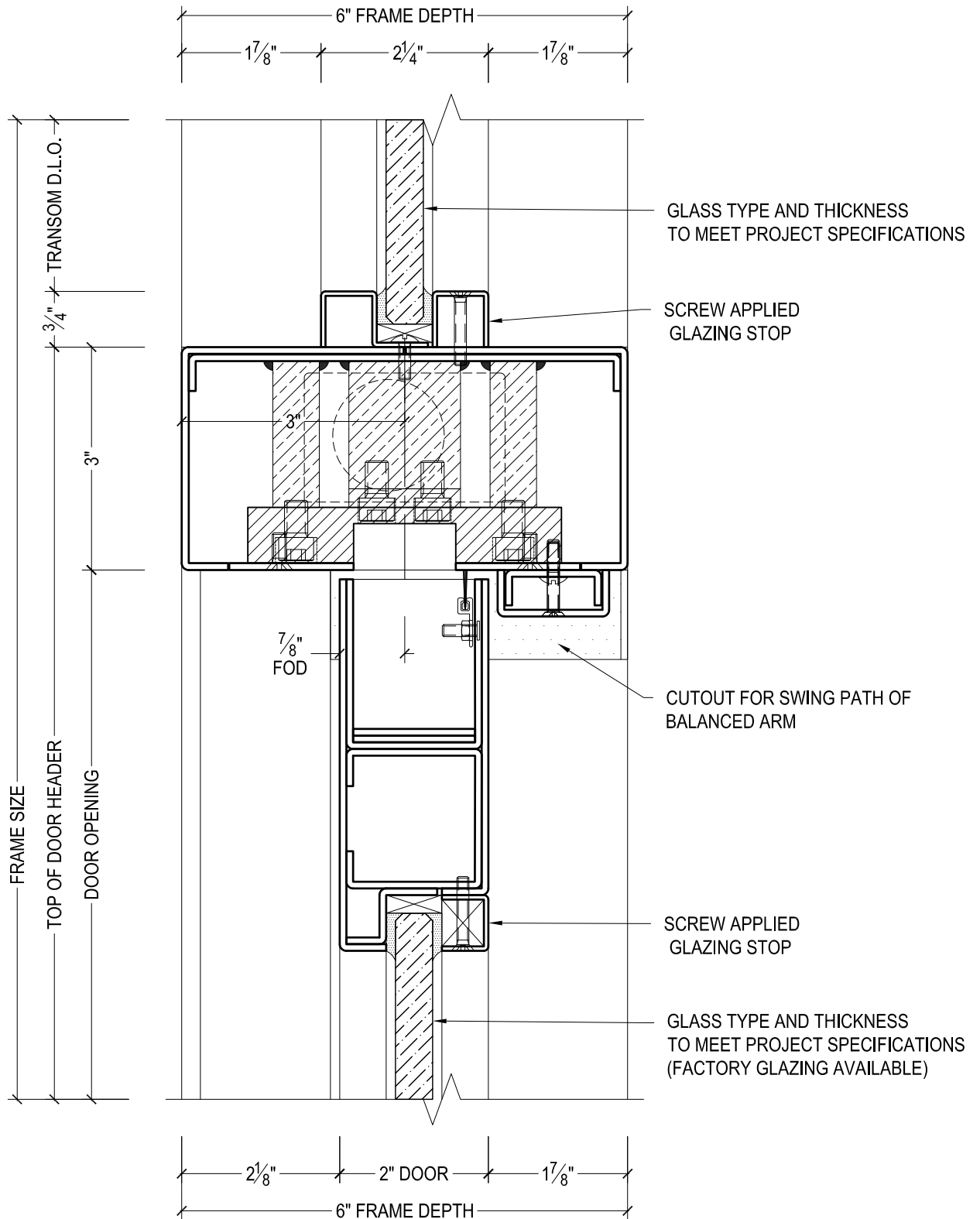
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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BEPSCS50
DESCRIPTION:	PIVOT STILE - CUSTOM SERIES BALANCED DOORS WITH EXPOSED HINGE TUBE		



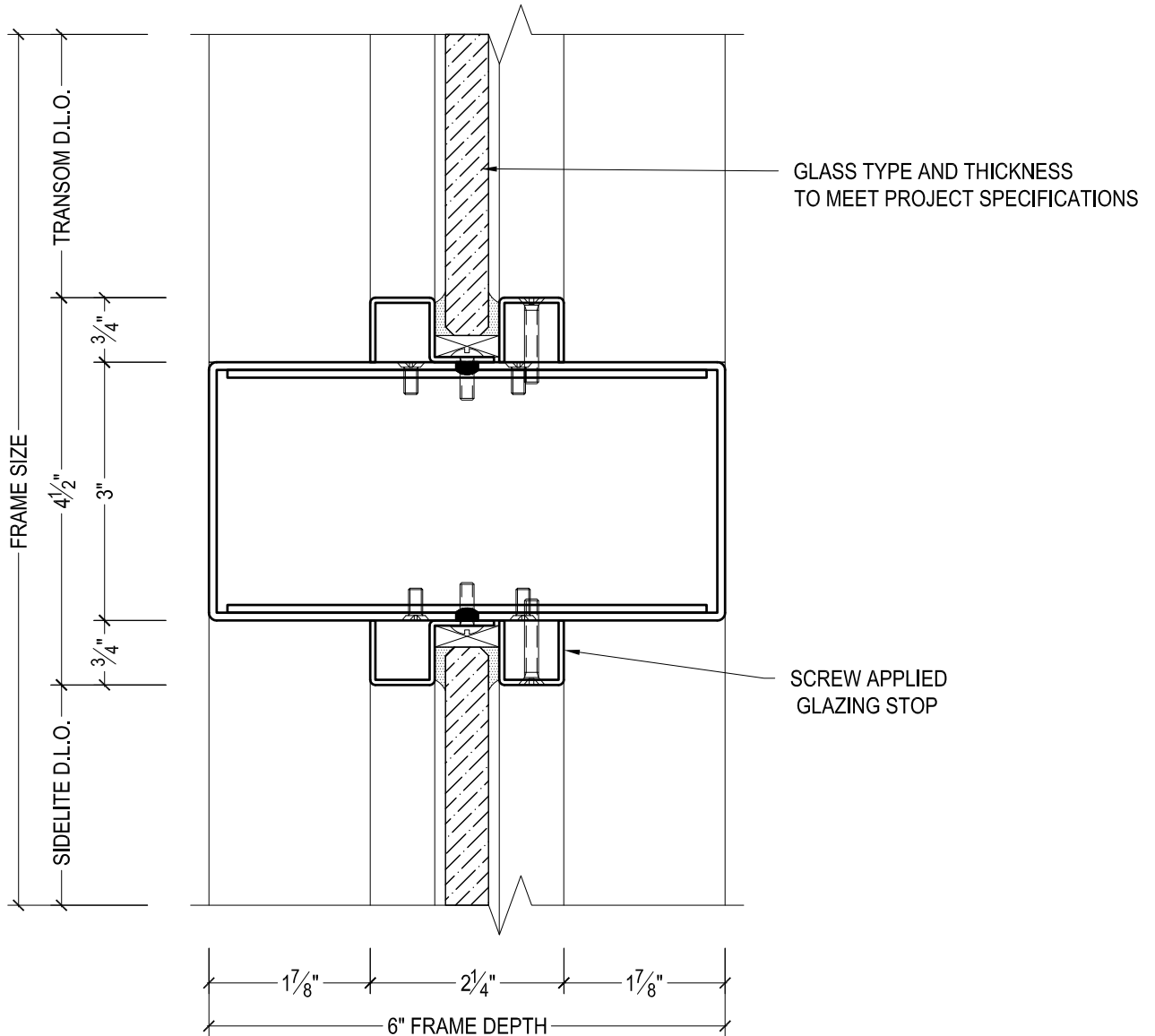
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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	FXXSHAS50
DESCRIPTION:	TRANSOM HEADER WITH APPLIED STOPS		



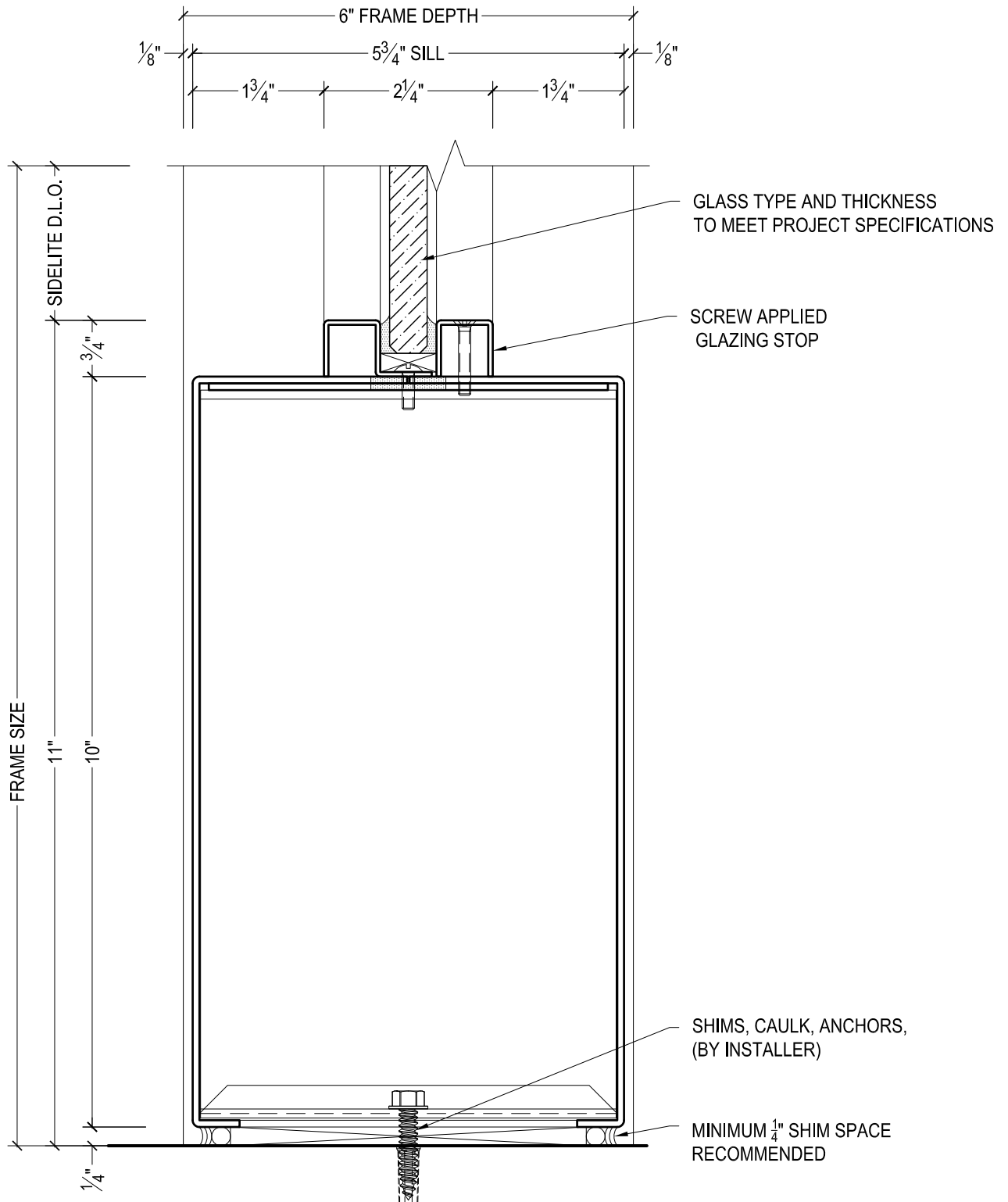
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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BFTHCS50
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES BALANCED DOORS WITH TRANSOM ABOVE WITH APPLIED STOPS		



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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	FXXSCAS50
DESCRIPTION:	SIDELITE BELOW & TRANSOM ABOVE WITH APPLIED STOPS		



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AG

DRAWING DATE:

12/2/19

SERIES #:

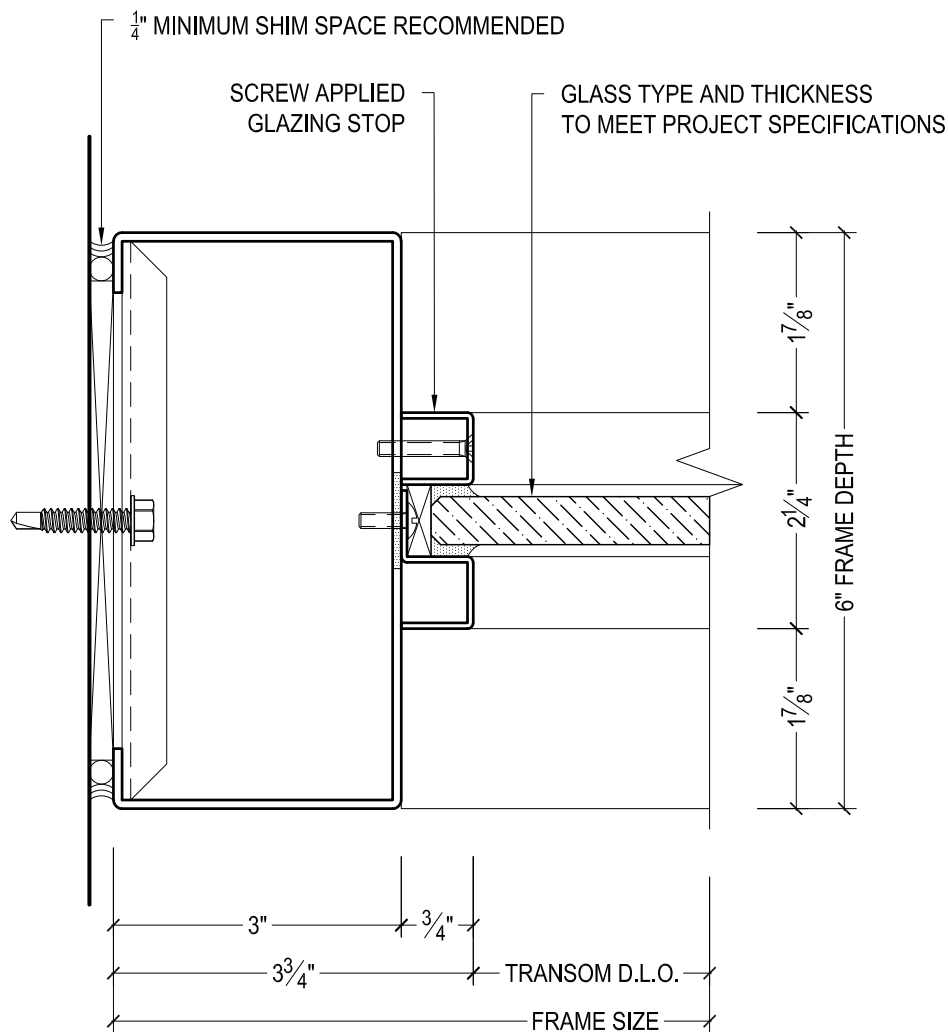
003-BAL

DRAWING #:

FXXSSAS50

DESCRIPTION:

SIDELITE SILL WITH APPLIED STOPS.



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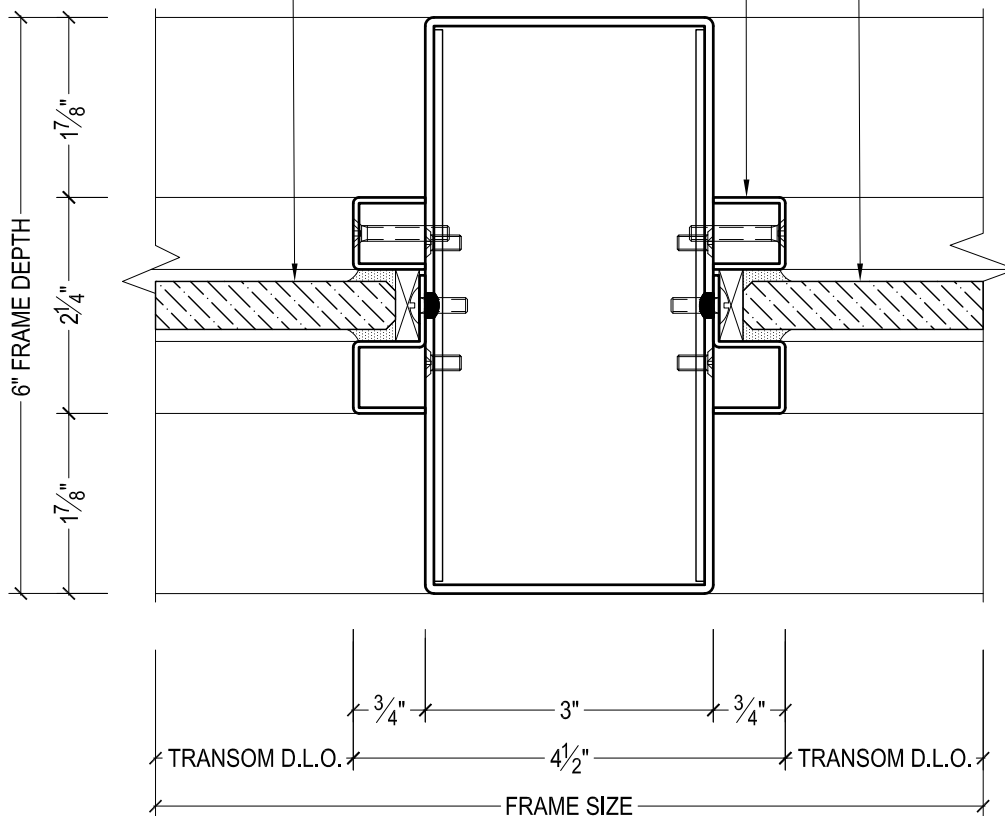
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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	FXXTWAS50
DESCRIPTION:	TRANSOM JAMB WITH APPLIED STOPS.		

GLASS TYPE AND THICKNESS
TO MEET PROJECT SPECIFICATIONS

SCREW APPLIED
GLAZING STOP

GLASS TYPE AND THICKNESS
TO MEET PROJECT SPECIFICATIONS



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DRAWN BY:

AG

DRAWING DATE:

12/2/19

SERIES #:

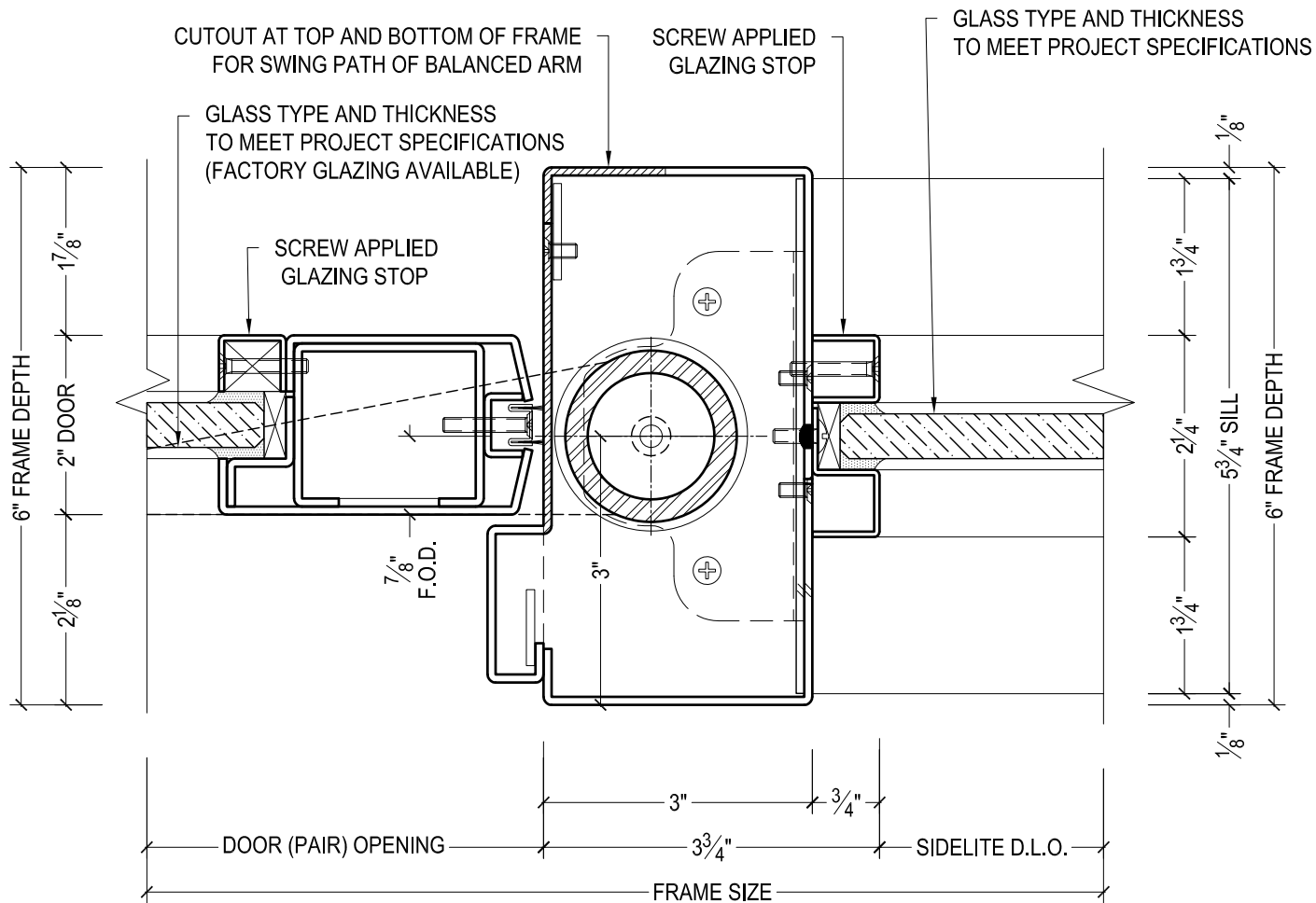
003-BAL

DRAWING #:

FXXTVAS50

DESCRIPTION:

TRANSOM MULLION WITH APPLIED STOPS.



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DRAWN BY:	AG	DRAWING DATE:	12/2/19
SERIES #:	003-BAL	DRAWING #:	3BFSMAS50
DESCRIPTION:	PIVOT STILE / JAMB / SIDELITE MULLION - CUSTOM SERIES BALANCED DOORS WITH APPLIED STOPS. JAMB TREATED AS SIDELITE MULLION		