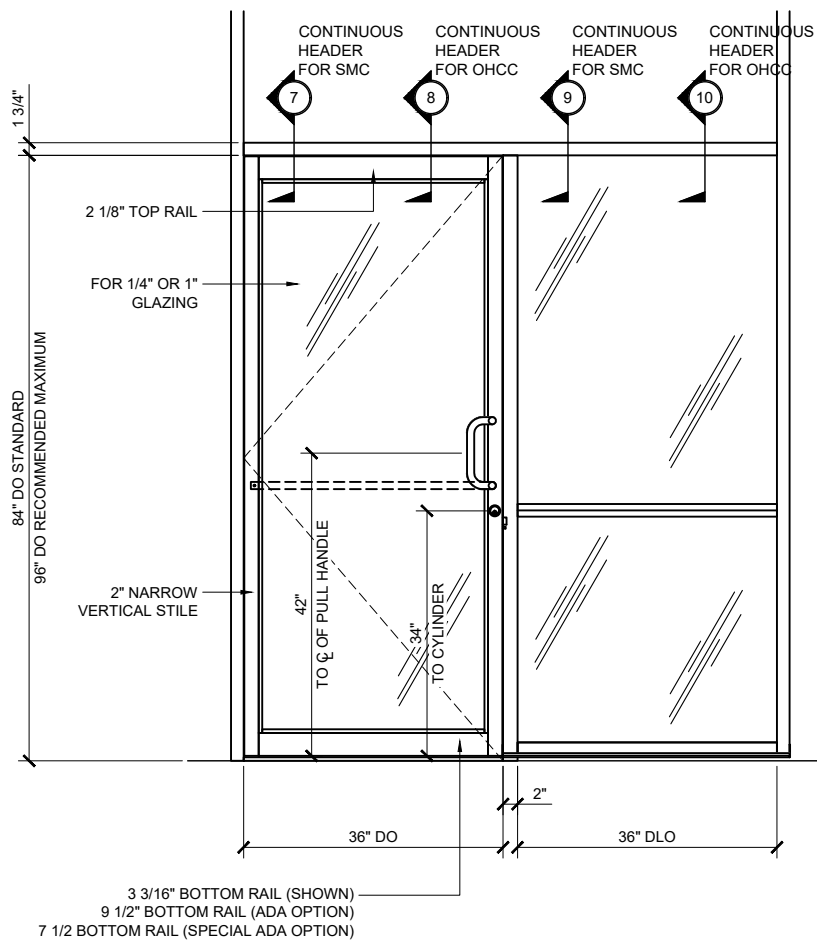




SERIES 450 CENTER GLAZED STOREFRONT SYSTEM SPECIAL DOOR FRAMING DETAILS

Fabrication and installation labor costs have always been a decisive factor in selecting framing systems for storefront projects. U.S. Aluminum offers cost efficient versatile Center Glazed Systems with clean lines and superb performance. SERIES 450 may be interior or exterior glazed. A top load E.P.D.M. gasket is used to position and weatherseal the glass in the aluminum pocket. Center Glazed Systems are compatible with most U.S. Aluminum entrance doors.

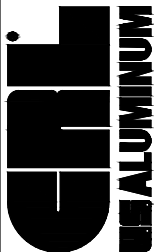
- 1 3/4" x 4 1/2" frame
- 1/4" GLAZING infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available
- Full range of accessory components
- Available in an array of architectural coatings and anodized finishes
- Screw spline assembly
- Shear block assembly
- Stacking installation option
- Interior or Exterior Glazed



ALL CUSTOMERS WHO IN ANY WAY UTILIZE THIS PRODUCT ARE SOLELY RESPONSIBLE TO CONSULT A STRUCTURAL ENGINEER TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND SITE CONDITIONS. ALL INSTALLERS MUST BE QUALIFIED AND HAVE PROFESSIONAL KNOWLEDGE ABOUT COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS, SAFETY FACTORS, AND THE APPROPRIATE CHOICE OF FIXING MATERIAL AND PROCEDURES

RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLITE OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER

Revisions By:



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2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Description:

U.S. ALUMINUM
SERIES 450 CENTER GLAZED
STOREFRONT SYSTEM

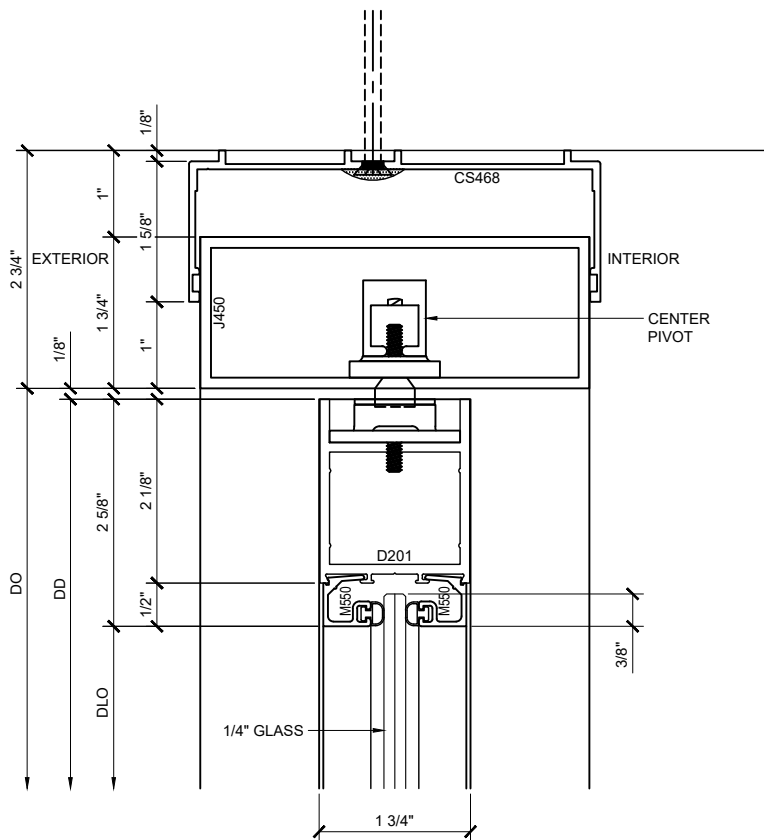
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Date: 12/14/12

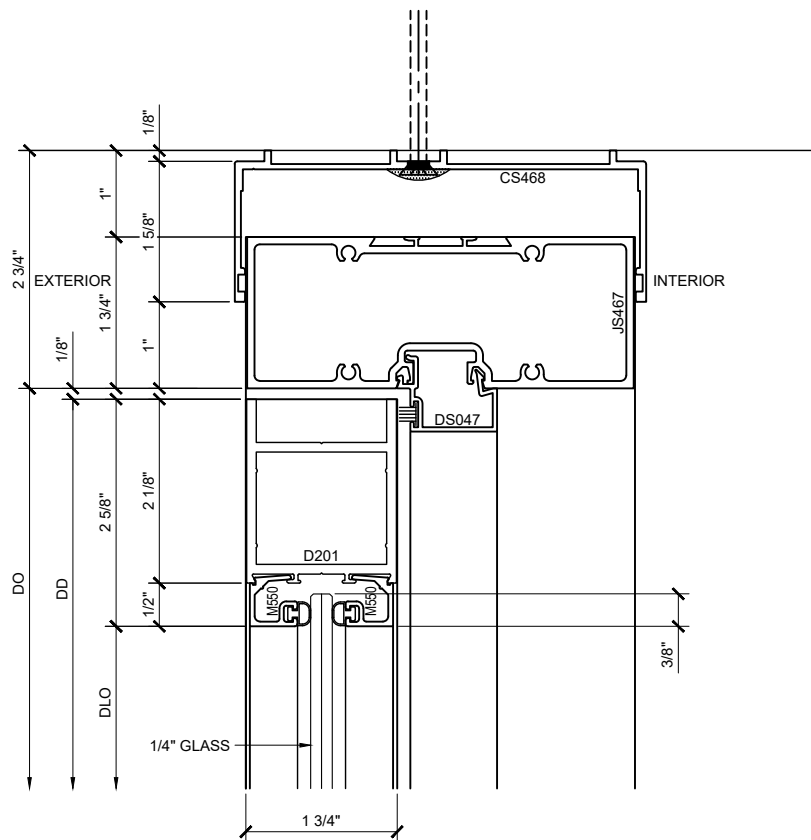
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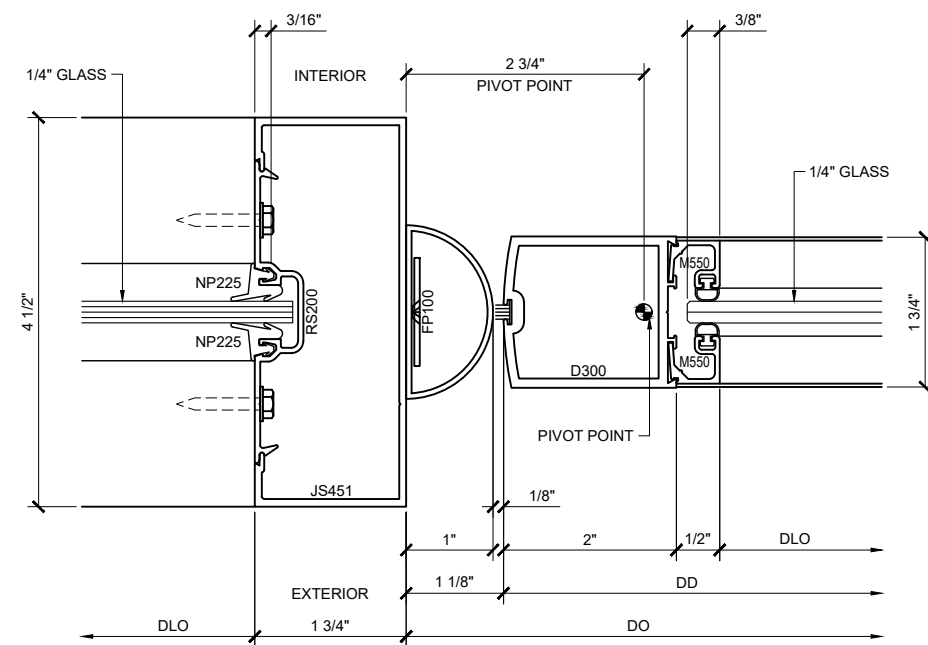
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SECTION DETAIL AT 450-S DOOR HEADER
AT CENTER HUNG DOOR WITH PIVOT ①



SECTION DETAIL AT 450-S DOOR HEADER AT
OFFSET HUNG DOOR WITH SMC OR FLOOR CLOSER ②



SECTION DETAIL @ DOOR JAMB W/ FINGER GUARD ③

SERIES 450 CENTER GLAZED STOREFRONT SYSTEM SPECIAL DOOR FRAMING DETAILS (SHOWN WITH NARROW STILE SERIES 250 DOOR SYSTEM)

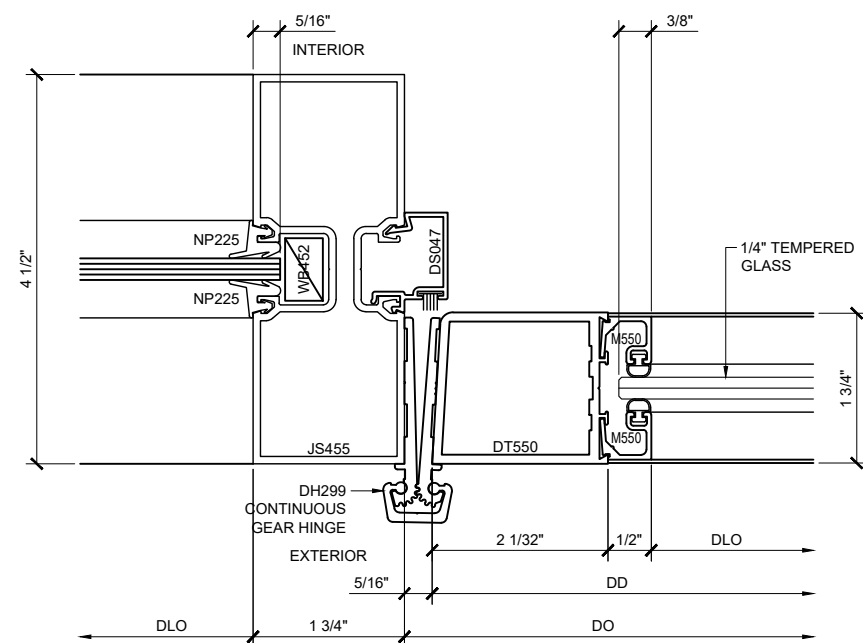
Revisions By:

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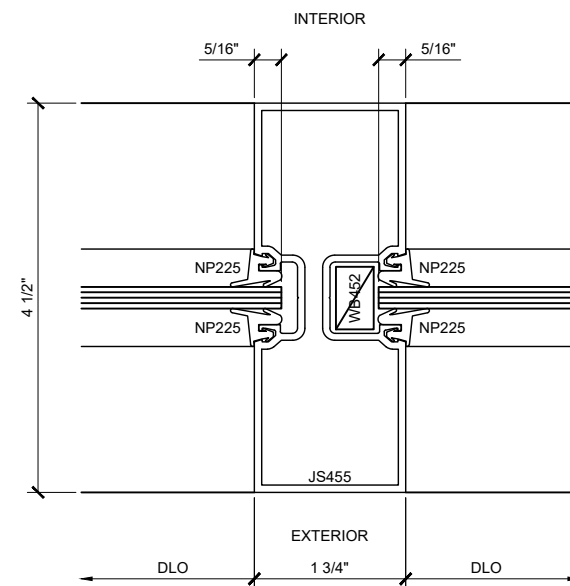
Description:
U.S. ALUMINUM
SERIES 450 CENTER GLAZED
STOREFRONT SYSTEM

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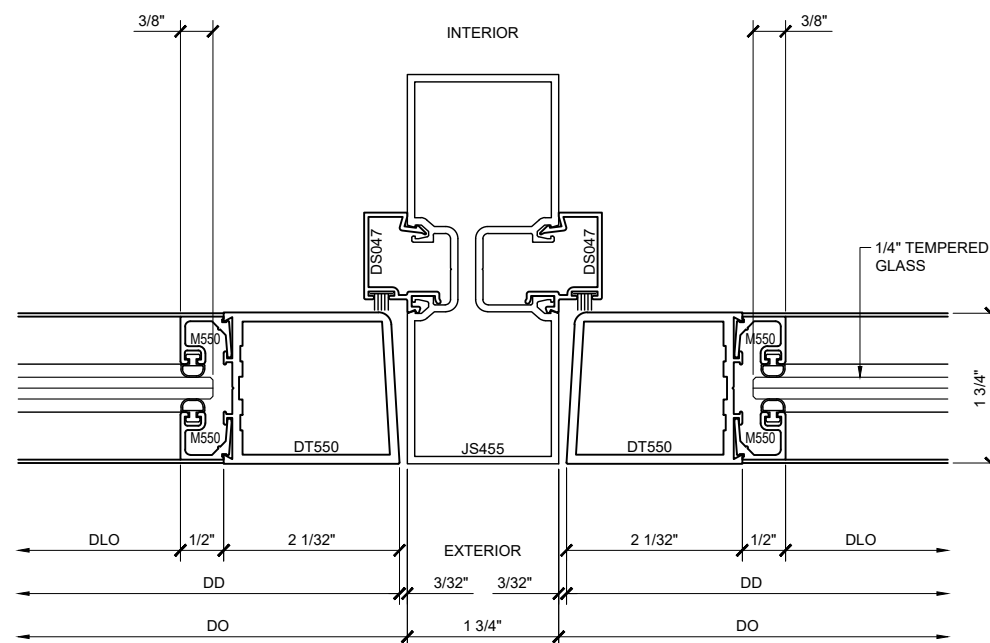
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SECTION DETAIL @ DOOR JAMB WITH CONTINUOUS GEAR HINGE (4)



SECTION DETAIL AT INTERMEDIATE VERTICAL (6)



SECTION DETAIL AT INTERMEDIATE DOOR JAMB (5)

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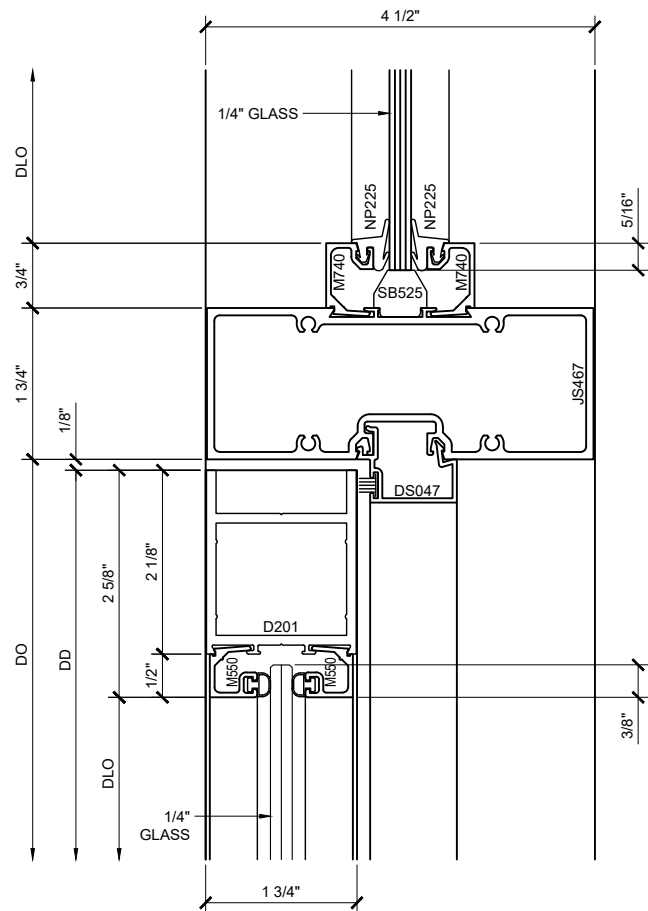
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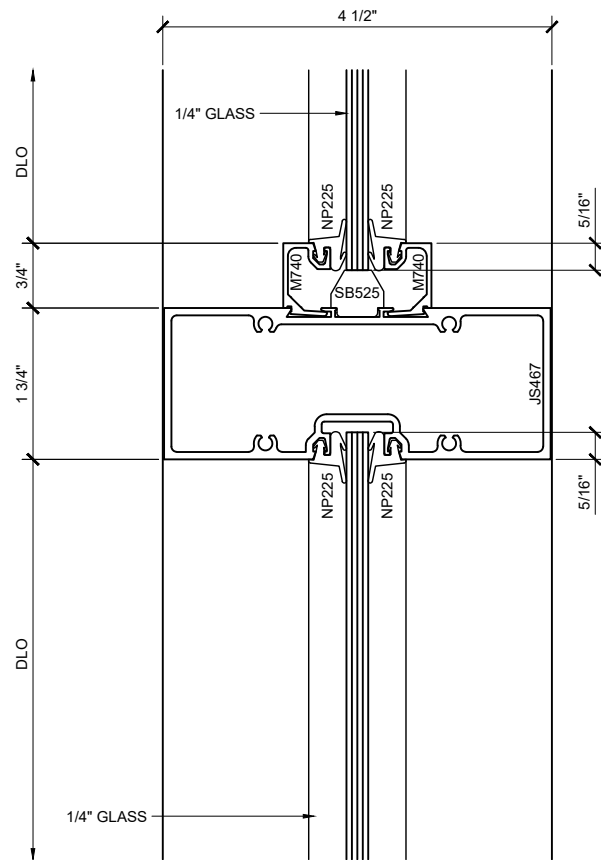
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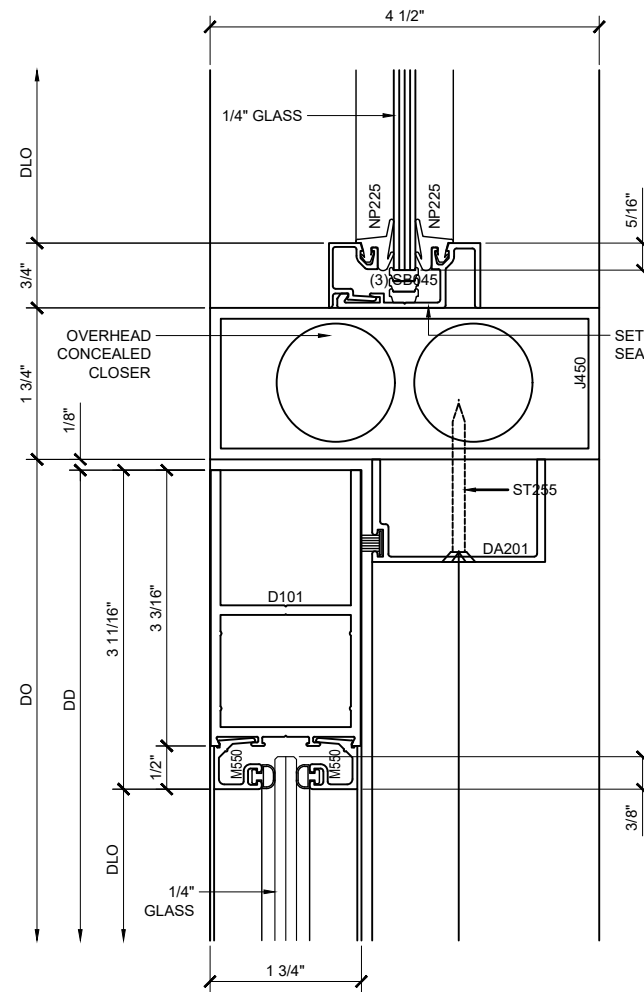
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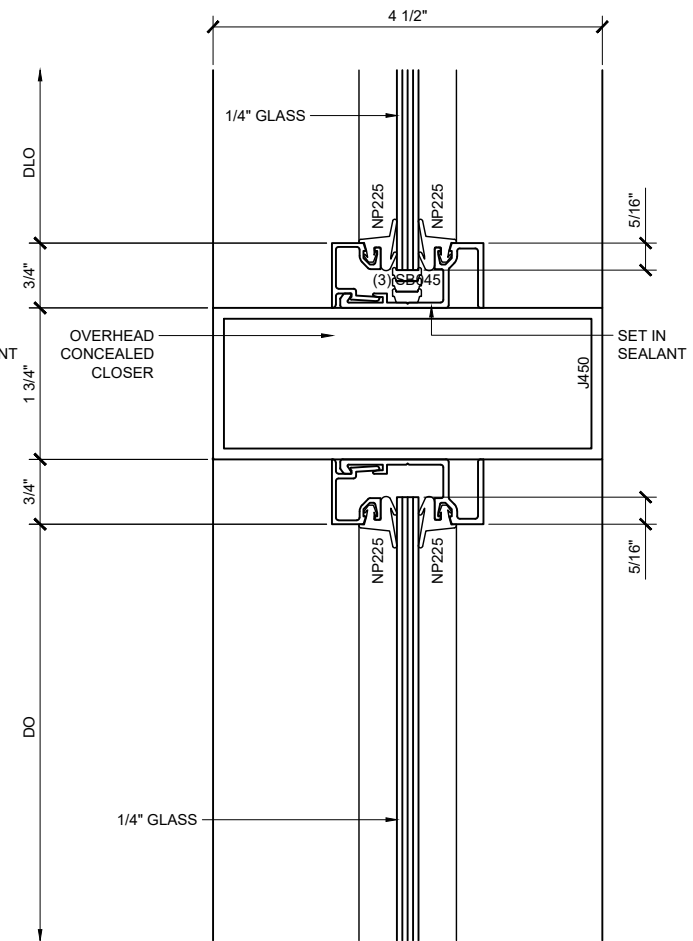
SECTION DETAIL AT CONTINUOUS
DOOR HEADER FOR OFFSET
DOOR WITH SMC ⑦



SECTION DETAIL AT
INTERMEDIATE HORIZONTAL ⑧



SECTION DETAIL AT CONTINUOUS
DOOR HEADER FOR OFFSET
DOOR WITH OHCC ⑨



SECTION DETAIL AT
INTERMEDIATE HORIZONTAL ⑩

SERIES 450 CENTER GLAZED STOREFRONT SYSTEM SPECIAL DOOR FRAMING DETAILS (SHOWN WITH NARROW STILE SERIES 250 DOOR SYSTEM)

Revisions By:

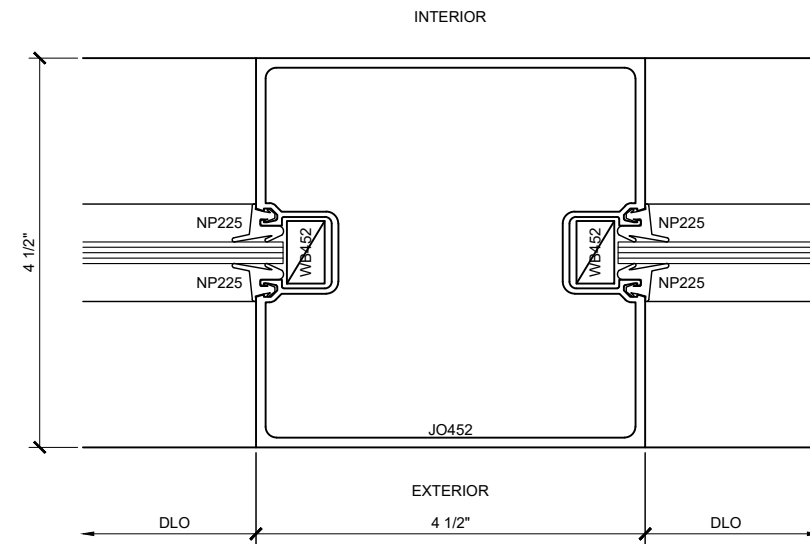
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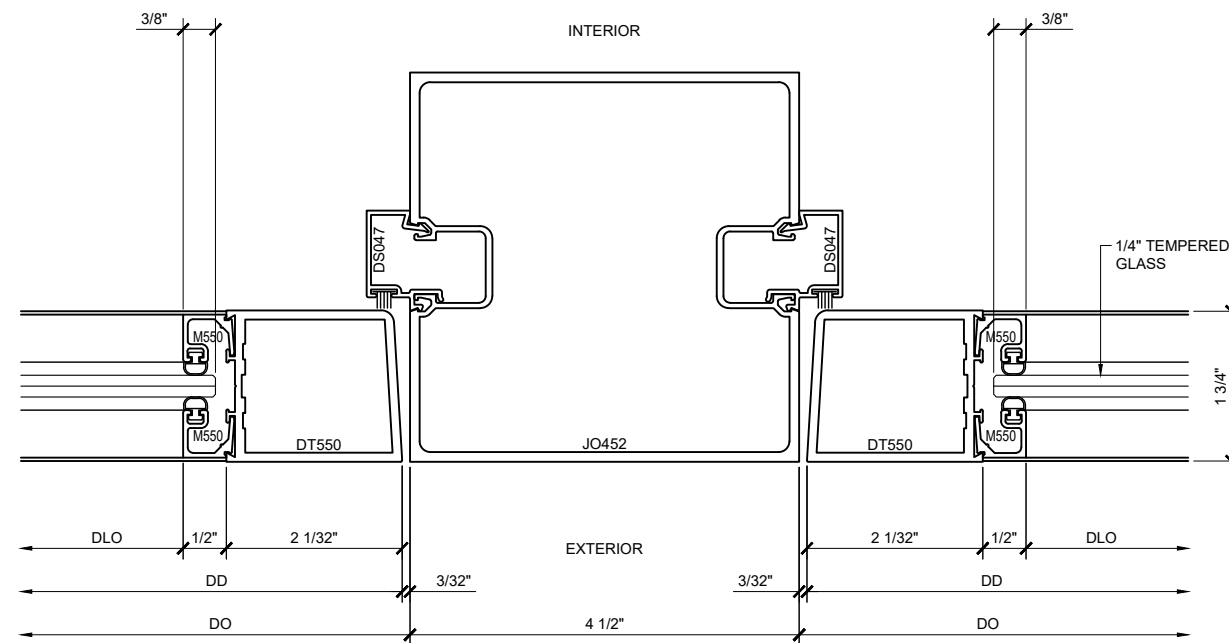
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11.4



SECTION DETAIL AT INTERMEDIATE VERTICAL ⑥



SECTION DETAIL AT INTERMEDIATE DOOR JAMB ⑤

SERIES 450 CENTER GLAZED STOREFRONT SYSTEM SPECIAL DOOR FRAMING DETAILS (SHOWN WITH NARROW STILE SERIES 250 DOOR SYSTEM)

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Drawn By: AAD
Date: 12/14/12
Scale: AS NOTED
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