

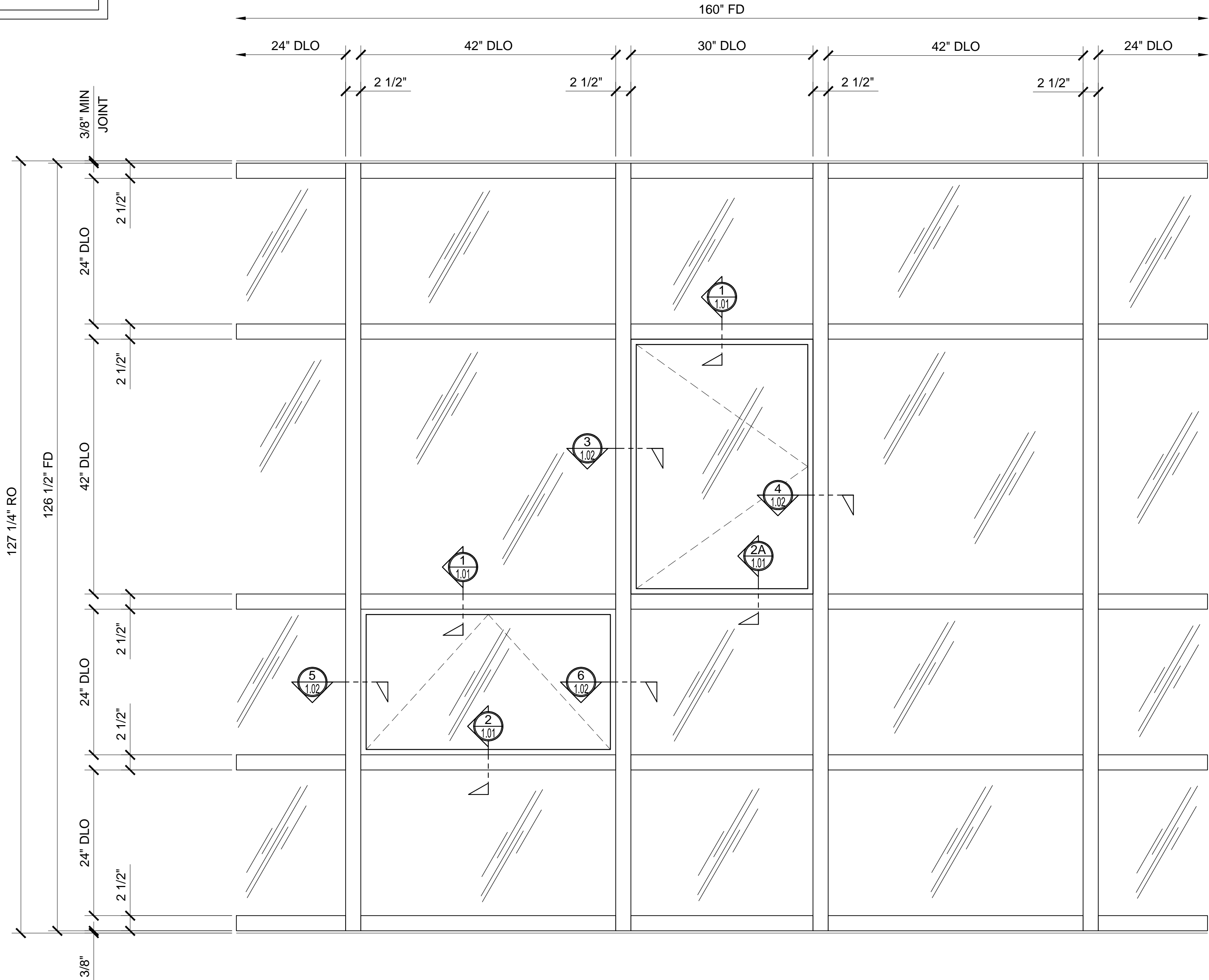


BLAST MITIGATION

BLAST RESISTANT CONCEALED VENT WINDOW - BW7600 SERIES

GLASS SIZING NOTE:  
REFERENCE U.S. ALUMINUM  
CATALOGS AND WEBSITE'S  
LOAD CHARTS FOR SIZING  
GUIDELINES.

1" = 1'-0"



BW7600 SERIES SPECIFICATIONS

The Series BW7600 Concealed Vent is a minimal sightline window offering a DoD 1 psi blast resistance capability. Standard hardware includes a single Multi-Point Locking Handle. As with all of our operable windows, vent construction starts with tubular vent components that are mitered, reinforced with corner keys, and crimped at all corners. When closed, the vent is sealed to the frame with bulb gaskets, ensuring an air tight seal.

2 3/16" x 2 15/16" frame  
DoD UFC 4-010 -01 (Jan 07), ATFP, ISC Security Design Criteria for Blast Protection for Windows, ASTM F 1642  
AAMA CW 100-Rated  
Accepts 1-1/32" (26) Laminated Glazing  
Minimum Sightline  
Structural Silicone Glazed  
Use With BR604, BR606, and BT601 Storefront or BW3250 Curtain Wall  
Reinforced Corner Construction  
Thermally broken  
U-Factor 0.56 to 0.34  
Multi-Point Locking Handles

STANDARD ABBREVIATIONS

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

Revisions By:



Discription:  
CRL BLAST MITIGATION  
BLAST RESISTANT  
CONCEALED VENT WINDOW  
SERIES BW7600  
FOR 1-1/32" GLASS

Drawn By: TMG

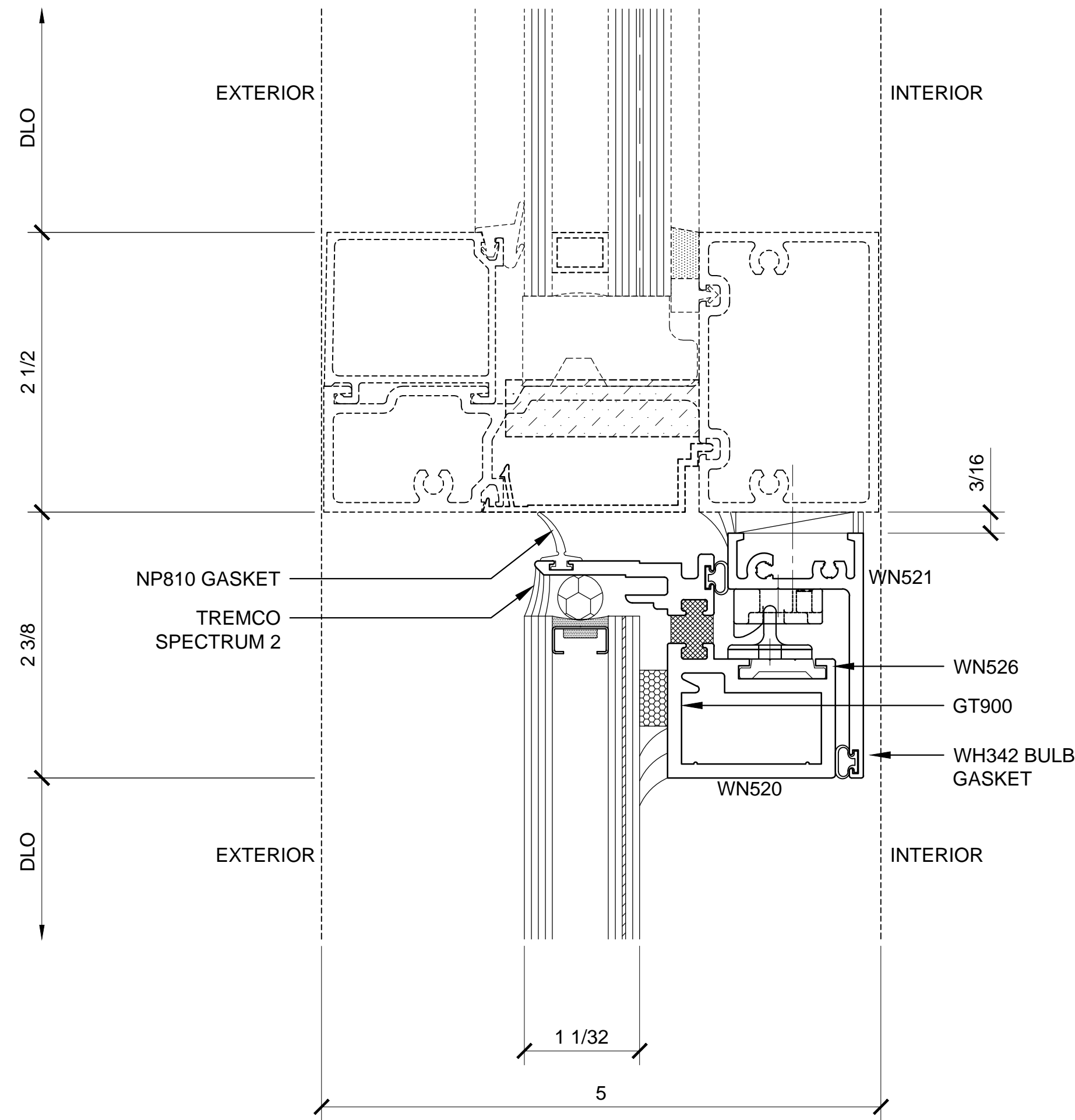
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Scale: AS NOTED

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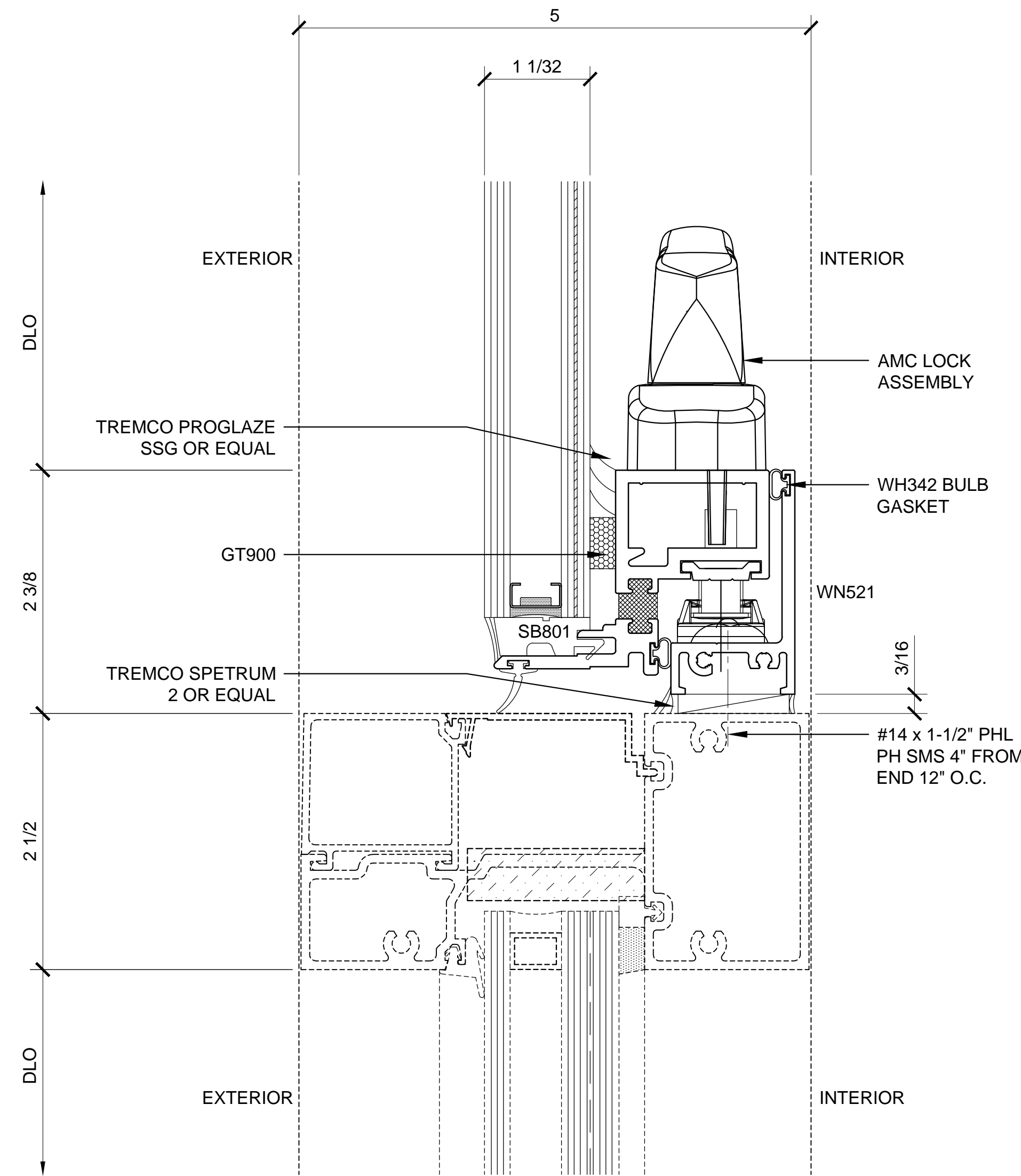
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① SECTION DETAIL AT HEAD

ARCH REF: N/A

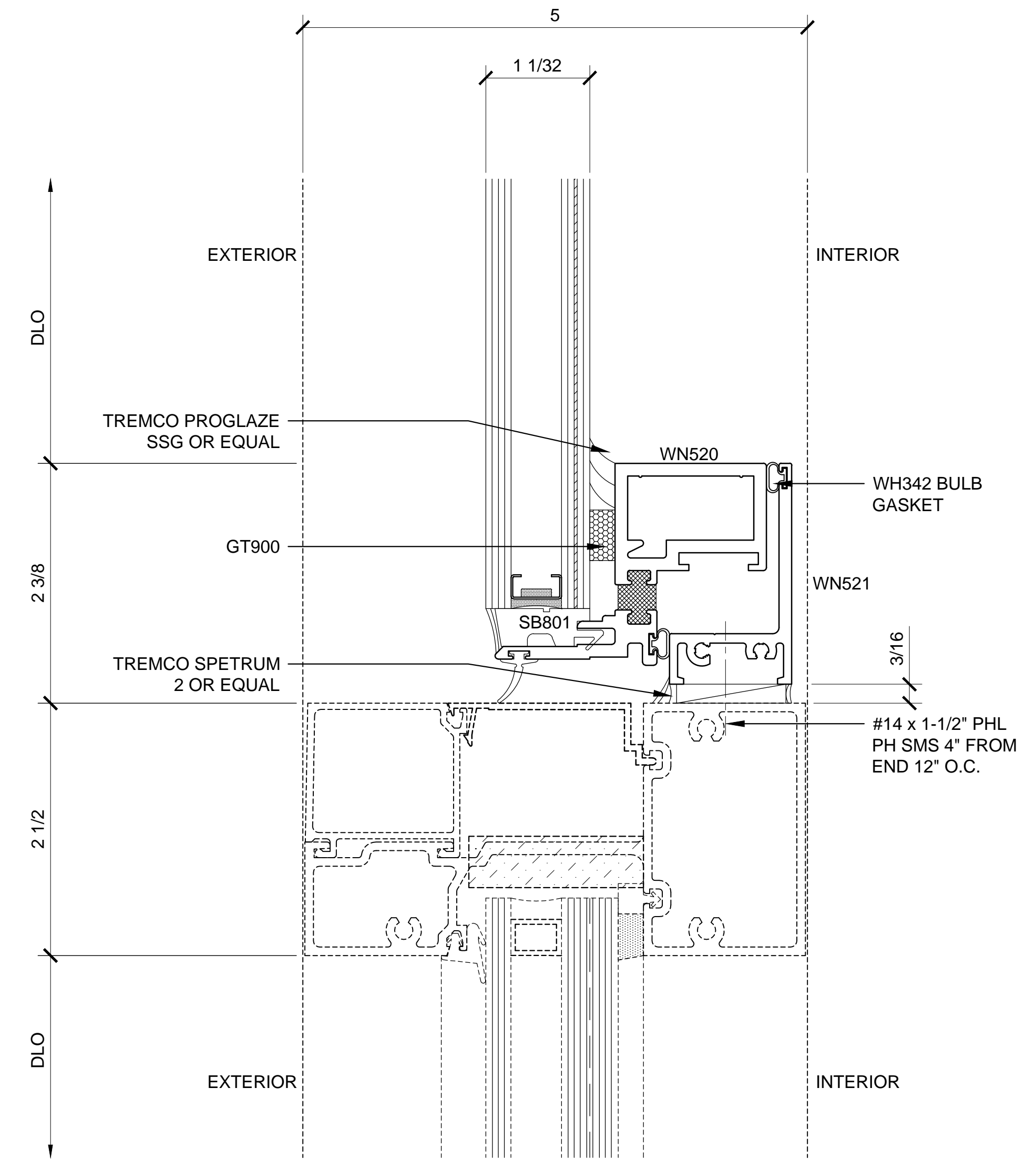
1'-0"=1'-0"



② SECTION DETAIL AT SILL @ AWNING

ARCH REF: N/A

1'-0"=1'-0"



②A SECTION DETAIL AT SILL @ CASEMENT

ARCH REF: N/A

1'-0"=1'-0"

Revisions By:

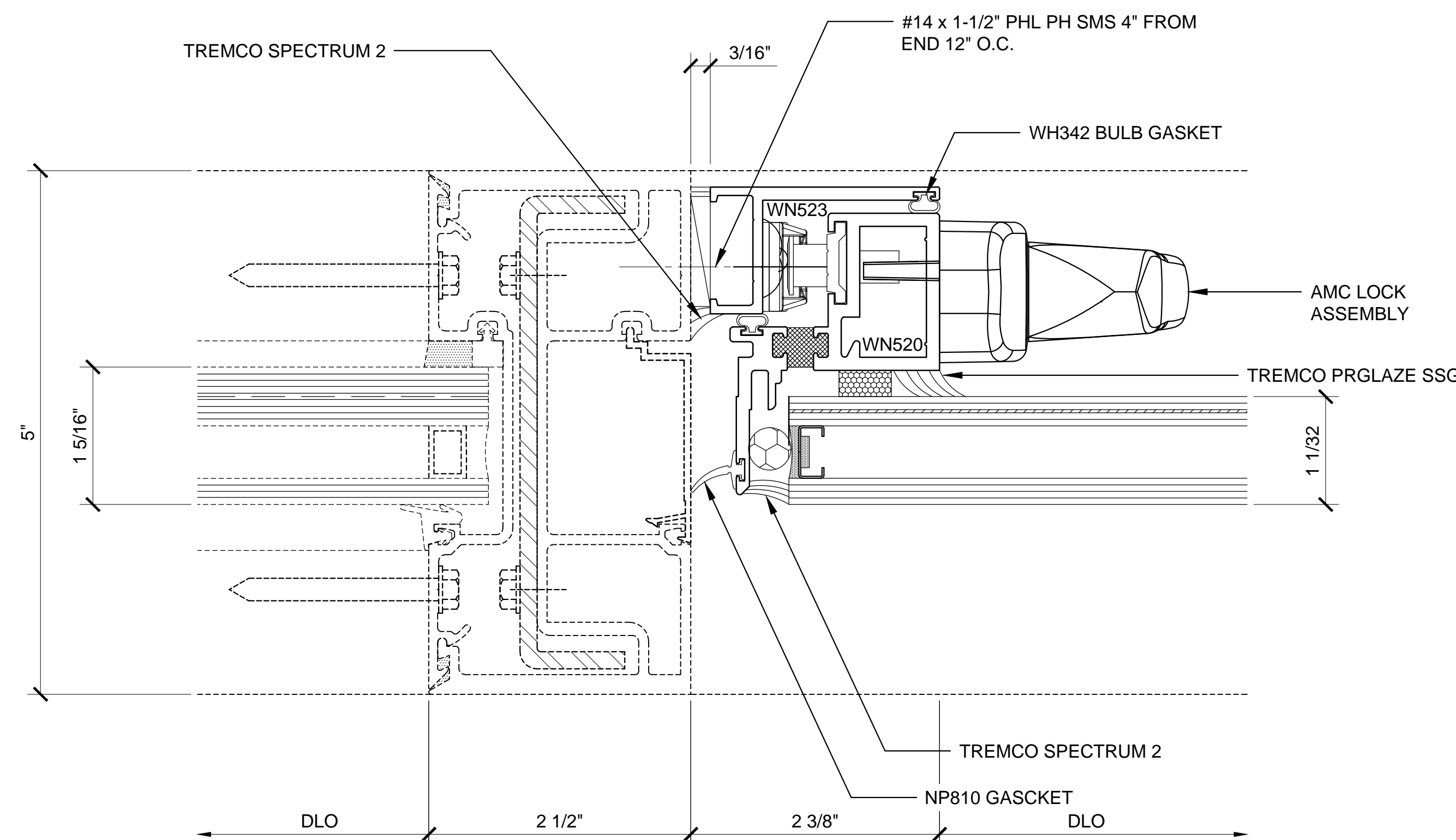


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS  
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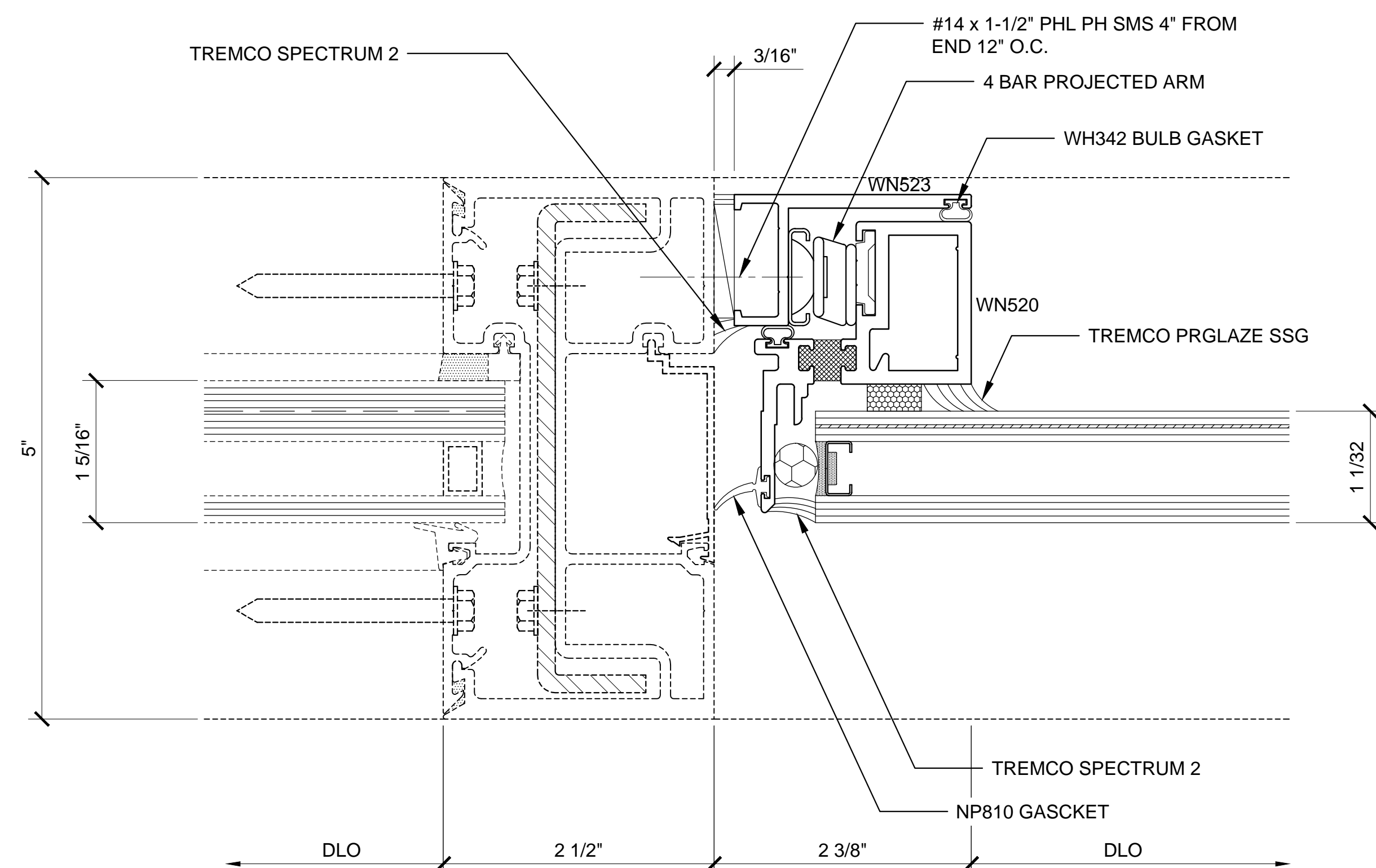
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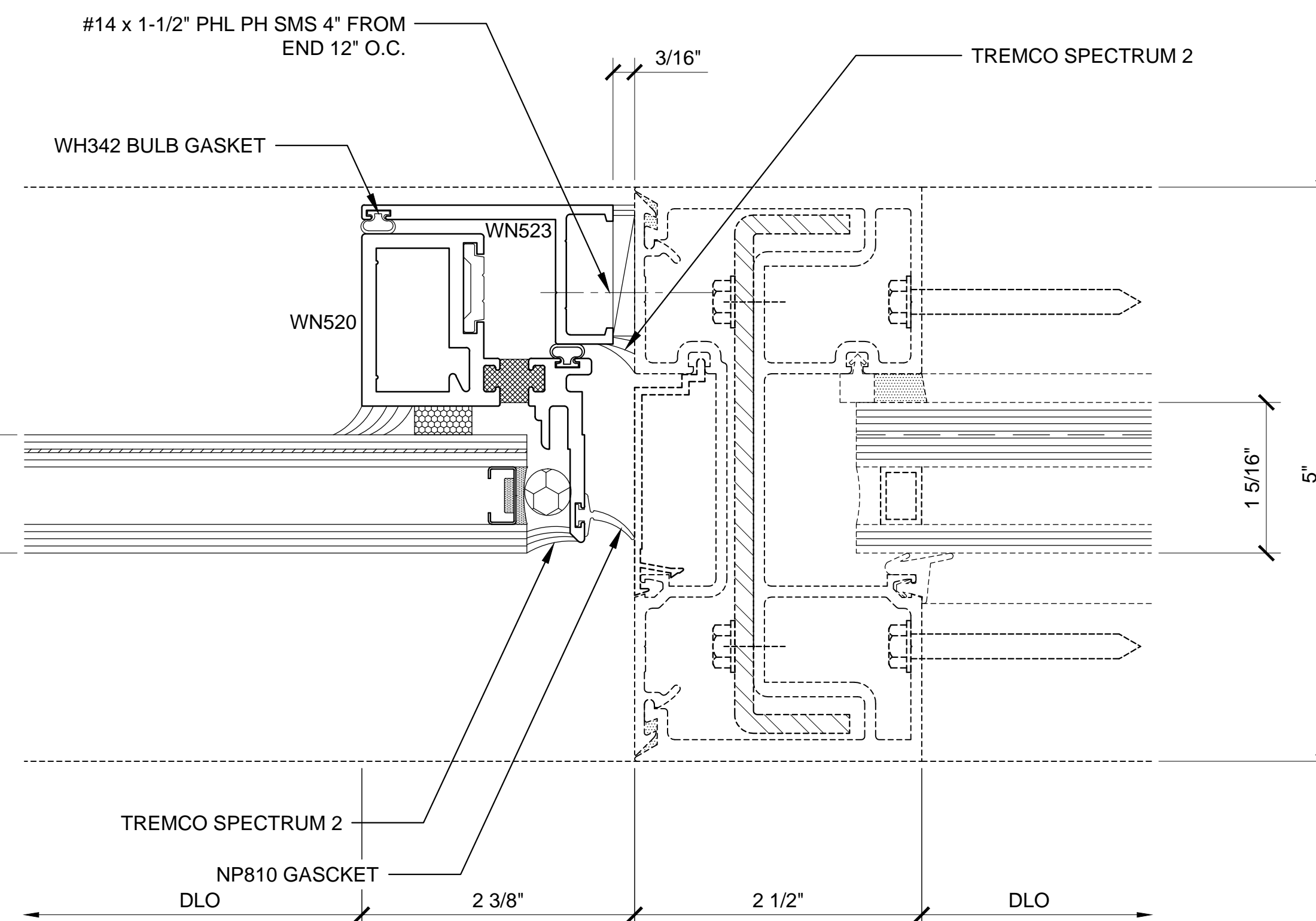
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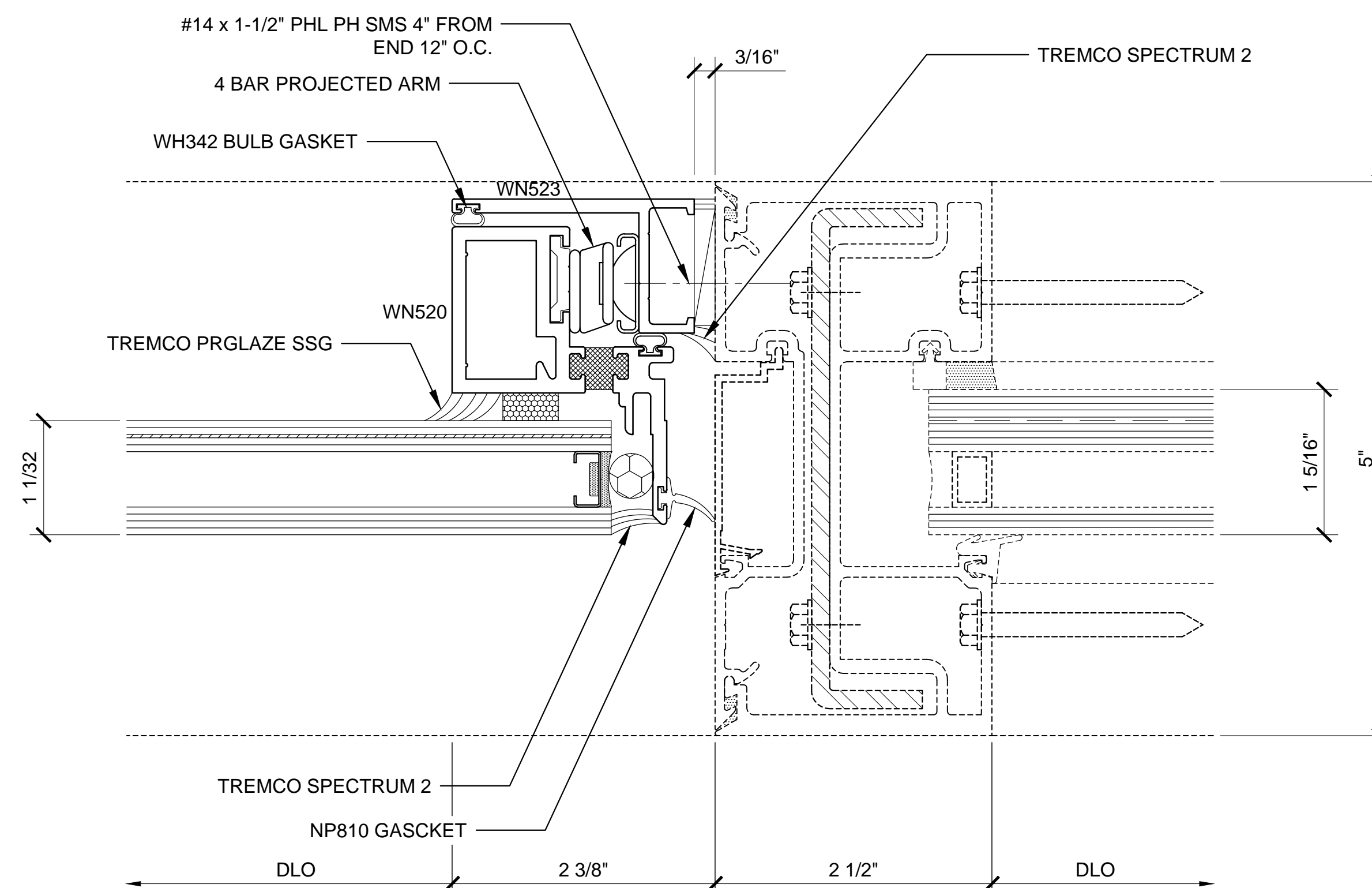
**③ SECTION DETAIL AT JAMB @ CASEMENT**  
 ARCH REF: N/A 1'-0"=1'-0"



**⑤ SECTION DETAIL AT JAMB @ AWNING**  
 ARCH REF: N/A 1'-0"=1'-0"



**④ SECTION DETAIL AT JAMB @ CASEMENT**  
 ARCH REF: N/A 1'-0"=1'-0"



**⑥ SECTION DETAIL AT JAMB @ AWNING**  
 ARCH REF: N/A 1'-0"=1'-0"

# **BLAST RESISTANT CONCEALED VENT WINDOW - BW7600 SERIES DETAILS (SHOWN WITH BR604 SERIES CURTAIN WALL)**

Revisions By:



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 CRL BLAST MITIGATION  
 BLAST RESISTANT  
 CONCEALED VENT WINDOW  
 SERIES BW7600  
 FOR 1-1/32" GLASS

Drawn By: TMG  
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