

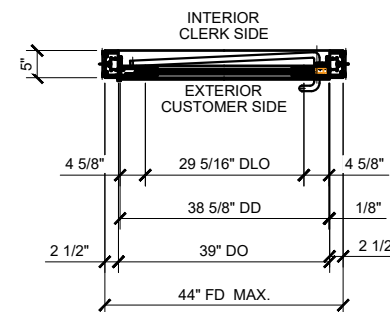
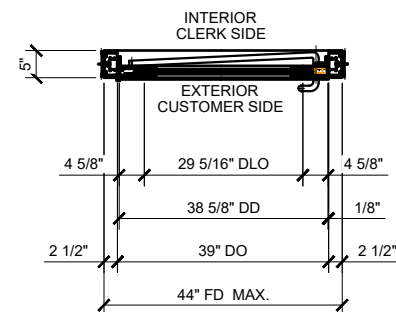
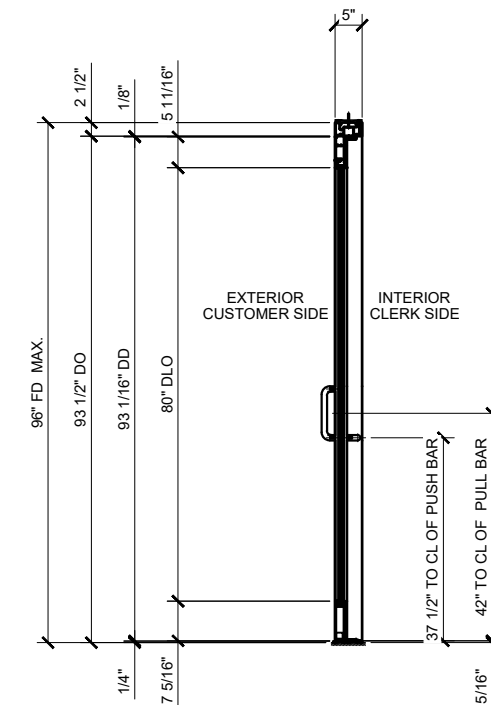
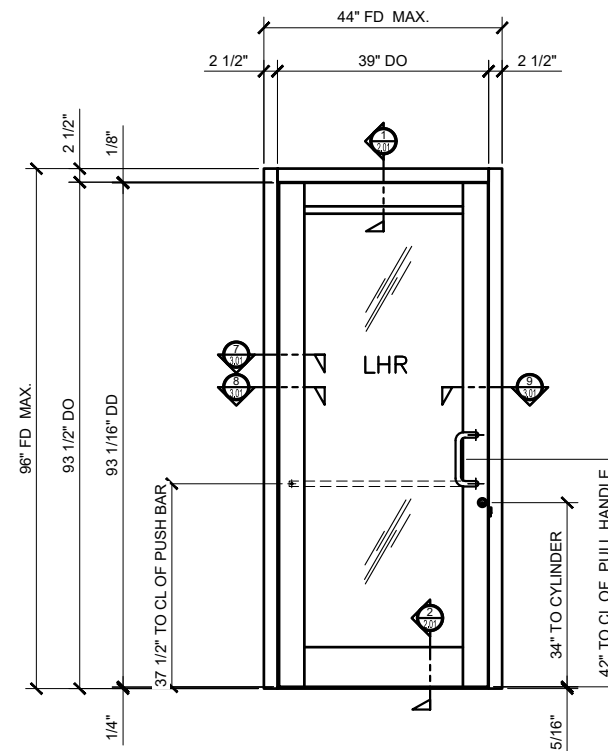
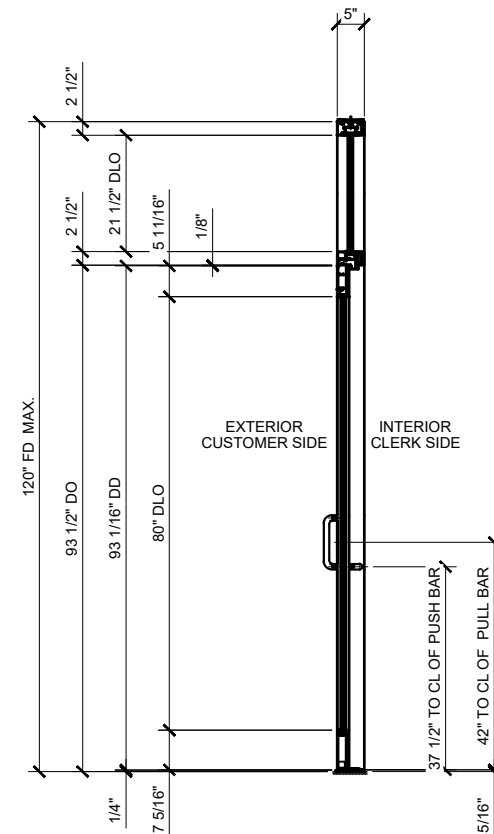
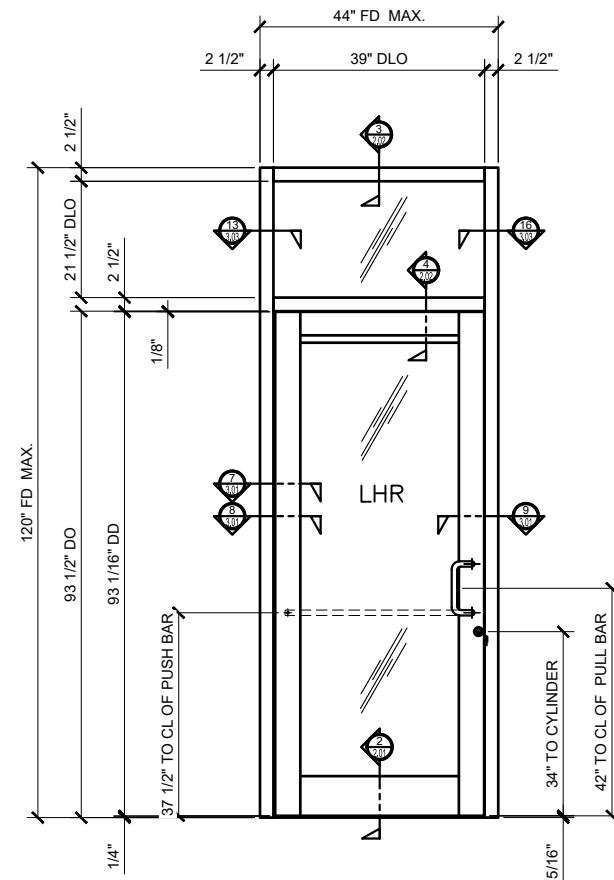
CRL ALUMINUM BULLET RESISTANT ENTRANCE DOORS AND FRAMES

* AVAILABLE IN
ABRD1 - ALUMINUM LEVEL 1 BULLET RESISTANT DOOR &
ABRD3 - ALUMINUM LEVEL 3 BULLET RESISTANT DOOR

* FINISHES: FRAME - SATIN ANODIZED, BRONZE ANODIZED, OR KYNAR PAINTED

CRL BULLET RESISTANT ENTRANCE SYSTEMS ARE ENGINEERED AND SUCCESSFULLY TESTED TO WITHSTAND LEVEL 1 OR 3 HANDGUN PROJECTILES AS DEFINED BY UL752 BALLISTIC STANDARDS. THESE UNIQUE ENTRANCE SYSTEMS FEATURE SCREW SPLINE ASSEMBLY FOR PANEL ERECTION, AND BULLET RESISTANT FIBERGLASS REINFORCED MULLIONS. SINGLE GLASS STOP GLAZING SYSTEM FOR CLEAN SIGHTLINES. WELDED CORNER CONSTRUCTION FOR MAXIMUM STRENGTH. ALUMINUM FRAME OFFERS LEVEL 3 PROTECTION. MADE IN THE U.S.A. ALL INSTALLATIONS // INSTALLATION ANCHORS BY CUSTOMERS

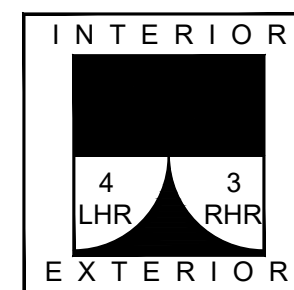
GLAZING TYPE	EXTERIOR TAPE / GASKETS	DOOR INTERIOR TAPE / GASKETS	SIDELIGHT/TRANSOM INTERIOR TAPE / GASKETS
BR LV 1 1-3/16" GLASS	NP225	1044021	1044021
BR LV IIIA 1-3/16" GLASS CLAD POLY			
BR LV 1 1-1/4" ACRYLIC	NP825	NP8110012	NP826
BR LV 3 1-1/4" LEXGARD			



HARDWARE SCHEDULE						
HDWR SET	QTY	DESCRIPTION	PART NUMBER	FINISH	SUPPLIED BY	SIDE
01	4 EA. OR 5 EA. (H < 84" => 4 EA. H > 84" => 5 EA.)	BUTT HINGE 4.5" X 4.0" OR	DH009	-	CRL	EXT
	1 EA.	GEAR HINGE	DH299	-	CRL	EXT
	1 EA.	9" CTC OFFSET PULL HANDLE	PR03211; PR0322209	-	CRL	EXT
	1 EA.	PUSH BAR	PR0341136; PR0342236	-	CRL	INT
	1 EA.	AR HOOK THROW DEADLOCK 1.5 BRACKET WITH ASA STRIKE	MS1850A	-	AR	-
	1 EA.	SURFACE MOUNTED DOOR CLOSER	PR90A; PR90DU	-	CRL	INT

STANDARD ABBREVIATIONS	
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLIGHT OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
TD	TRANSOM DIMENSION

DOOR SWING CHART



STRUCTURAL DISCLAIMER:

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

"INDUSTRY STANDARD" DOOR STYLES AND SWINGING DOOR PATTERNS

THERE ARE THREE BASIC DOOR STYLES
TYPICALLY REFERRED TO THROUGHOUT THE INDUSTRY
APPLICABLE TO THE CRL ALUMINUM BULLET RESISTANT
DOOR SYSTEMS. BY IDENTIFYING YOUR BASIC DOOR
STYLE AND SWING, IT WILL HELP MAKE CLEAR
WHAT YOUR INTENTIONS ARE FOR THE
PARTICULAR PROJECT. FOR MORE INFORMATION,
PLEASE CONTACT OUR TRANSACTION HARDWARE DEPARTMENT
AT (800) 421-6144 IN THE U.S., (877) 421-6144 IN CANADA,
OR (323) 588-1281 INTERNATIONAL. ASK FOR EXT. 7760.
YOU CAN SEND E-MAIL TO: transaction@crlaurence.com

Revisions By:



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

CRU	<u>Description:</u> BULLET RESISTANT SERIES ALUMINUM BULLET RESISTANT DOORS FOR 1-1/4" & 1-3/16" GLASS
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Drawn By: TG

Date: 08/15/17

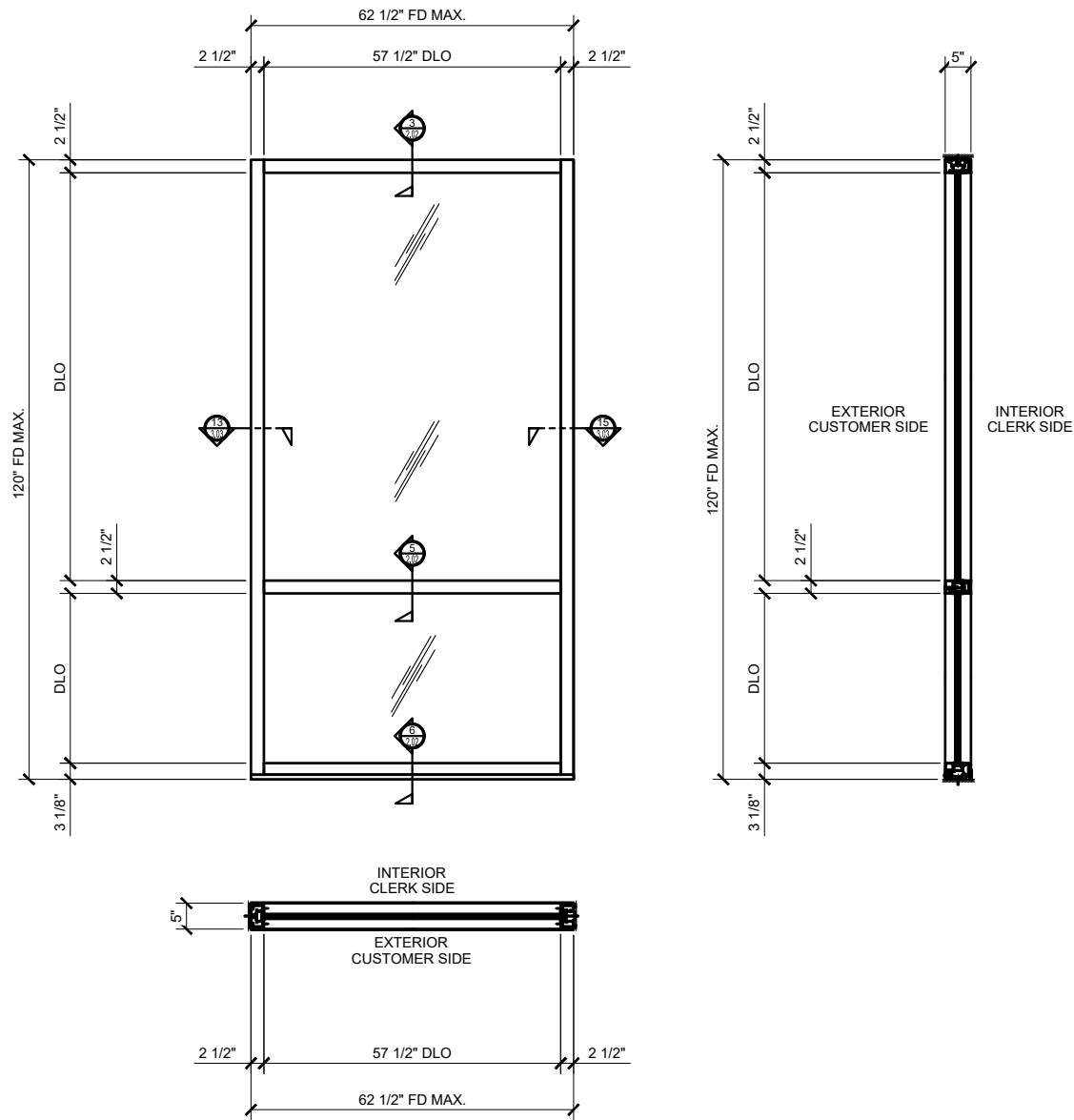
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AluminumBulletResistantDoor.com

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Revisions By:

CRL

2533 E. Ventura Avenue, Los Angeles, CA 90059-1897
PH (800)-421-0144 FX (800)-587-7581 www.centrance.com

Description:
BULLET RESISTANT SERIES
ALUMINUM BULLET
RESISTANT DOORS
FOR 1-1/4" & 1-3/16" GLASS

Drawn By: TG

Date: 08/15/17

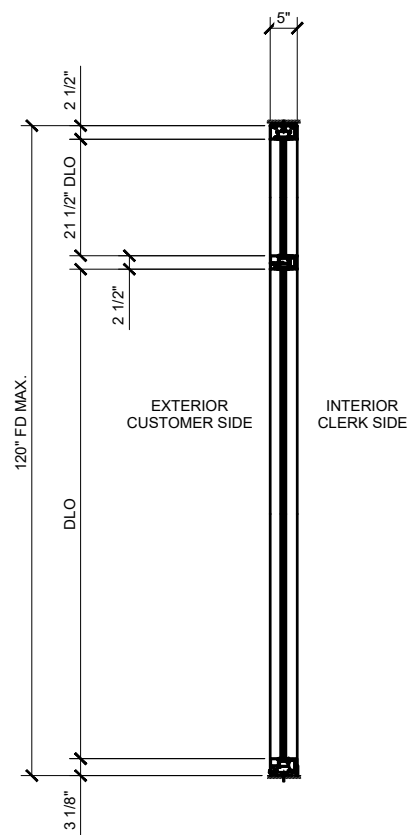
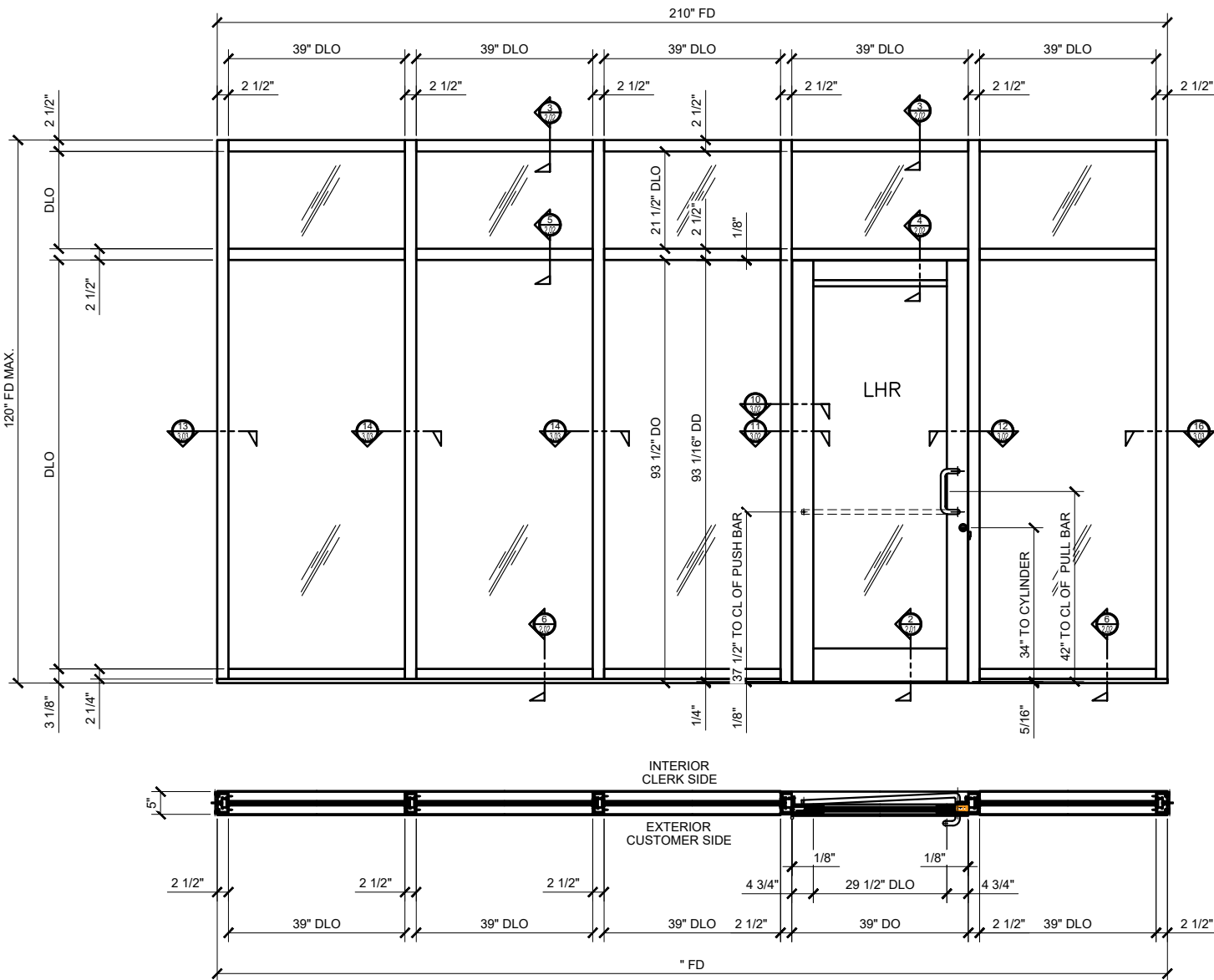
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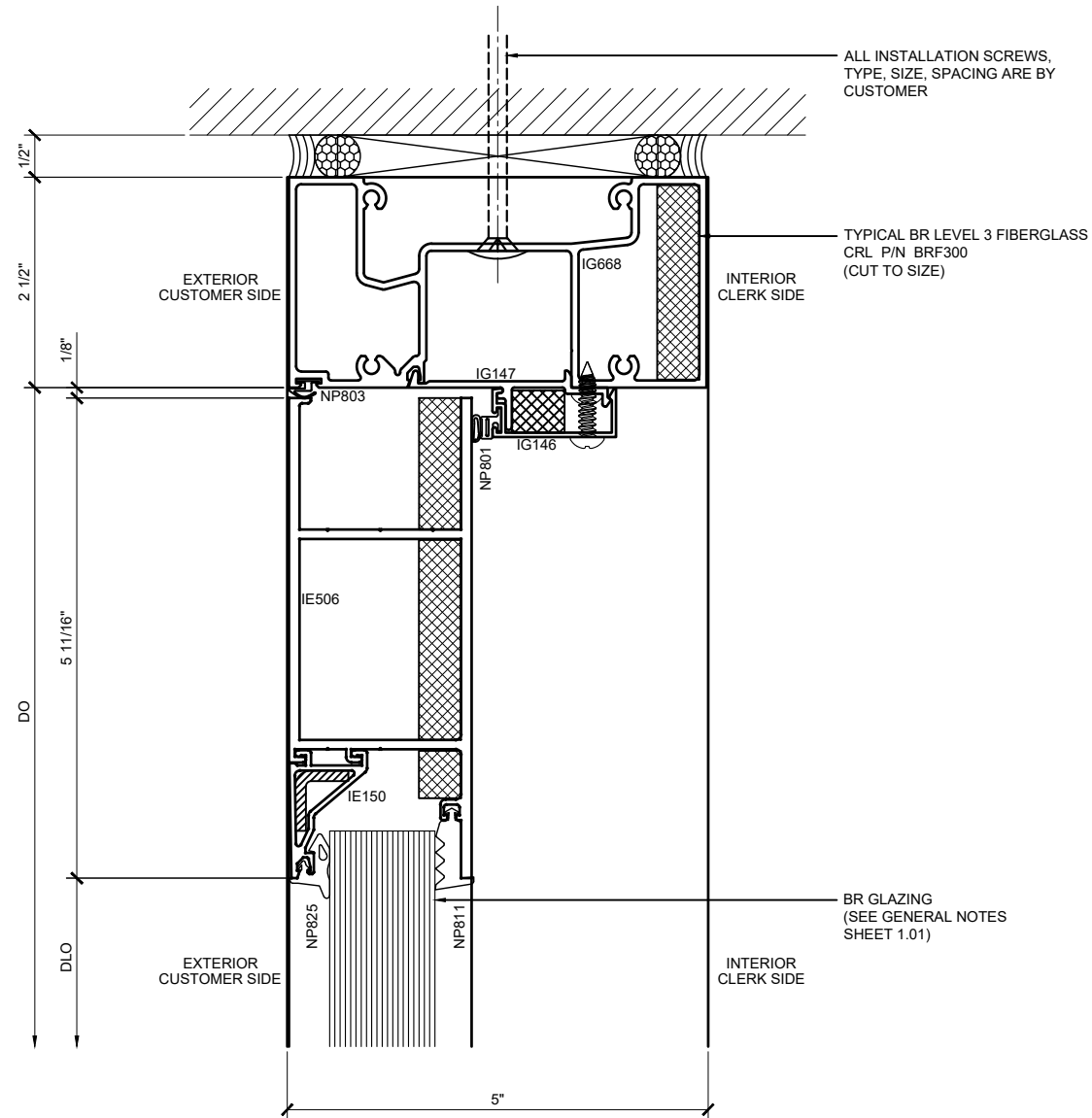
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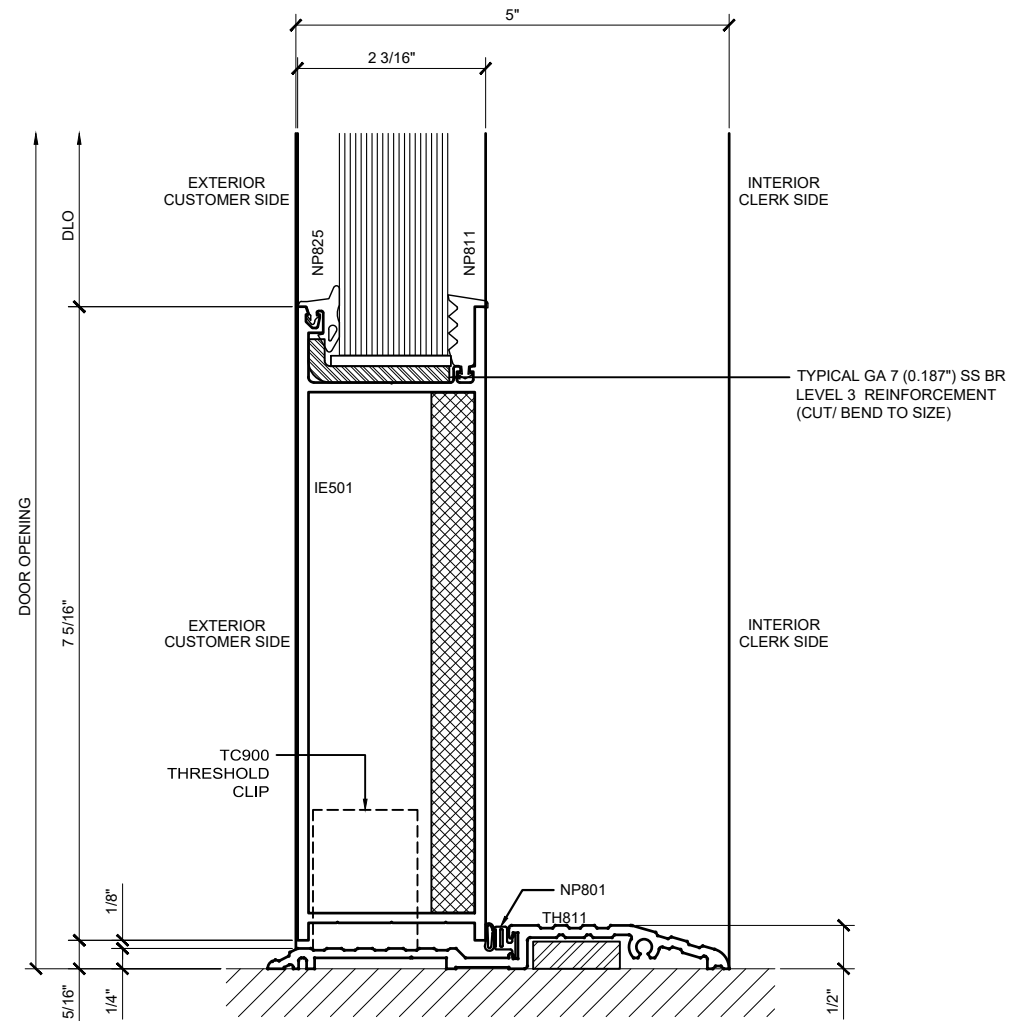
Revisions By:	
CRL 2530 E. Ventura Avenue, Los Angeles, CA 90059-1897 PH (800)-421-6144 FX (800)-587-7581 www.centrance.com	
Description:	BULLET RESISTANT SERIES
	ALUMINUM BULLET RESISTANT DOORS
CRL	FOR 1-1/4" & 1-3/16" GLASS
Drawn By: JG	
Date: 08/15/17	
Scale: AS NOTED	
File Name:	
AluminumBulletResistantDoor.com	
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1.03	



① SECTION DETAIL AT HEADER FOR UP & OVER FRAME

ARCH REF: NONE

1'-0"=1'-0"



② SECTION DETAIL AT AIR RESISTANT THRESHOLD

ARCH REF: NONE

1'-0"=1'-0"

ALL BR FIBERGLASS AND GA 7 SS REINFORCEMENT (BREAK SHAPES) ARE SILICONE APPLIED TO ALUMINUM EXTRUSIONS

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2530 E. Ventura Avenue, Los Angeles, CA 90059-1897
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Description:
BULLET RESISTANT SERIES
ALUMINUM BULLET
RESISTANT DOORS
FOR 1-1/4" & 1-3/16" GLASS

Drawn By: JG

Date: 08/15/17

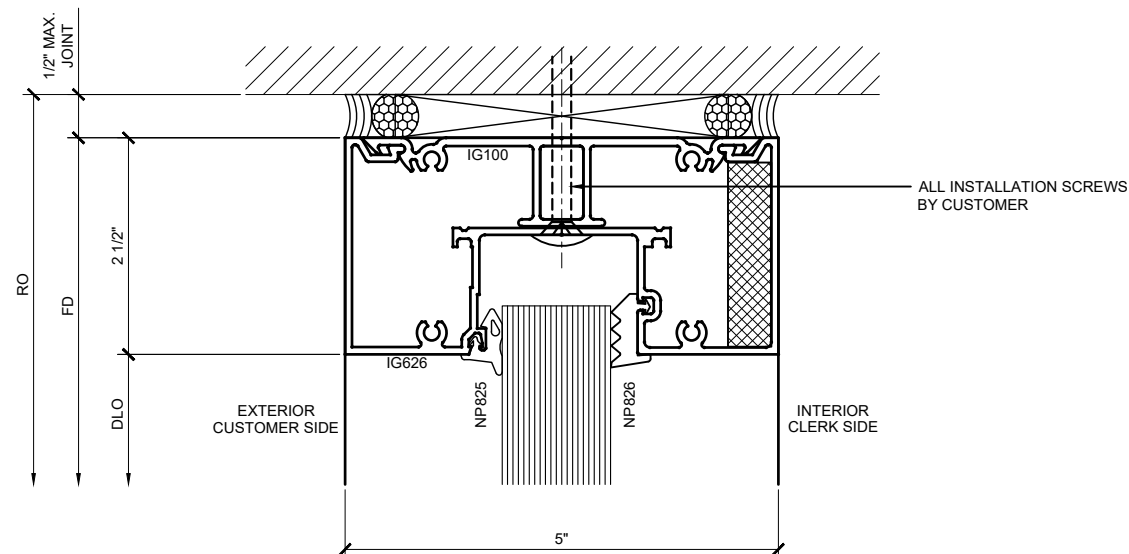
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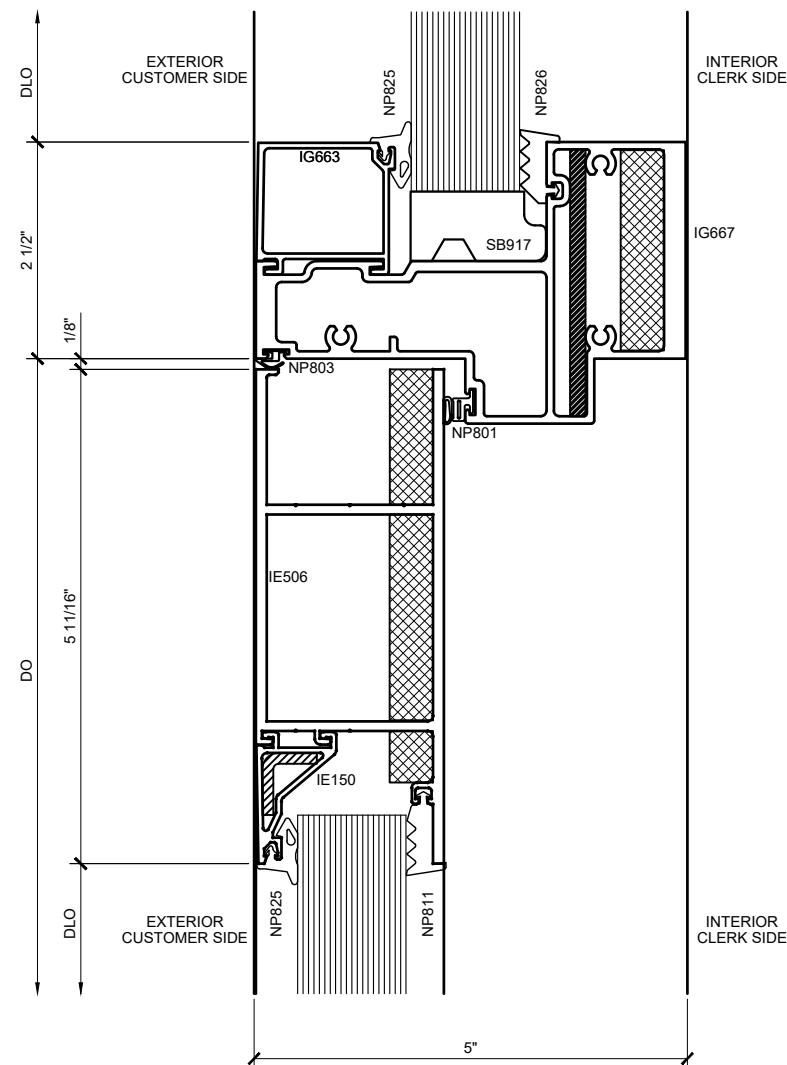
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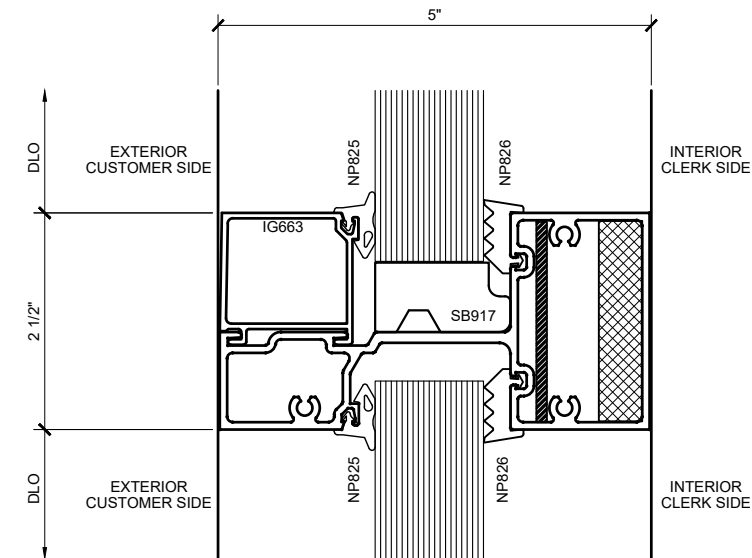
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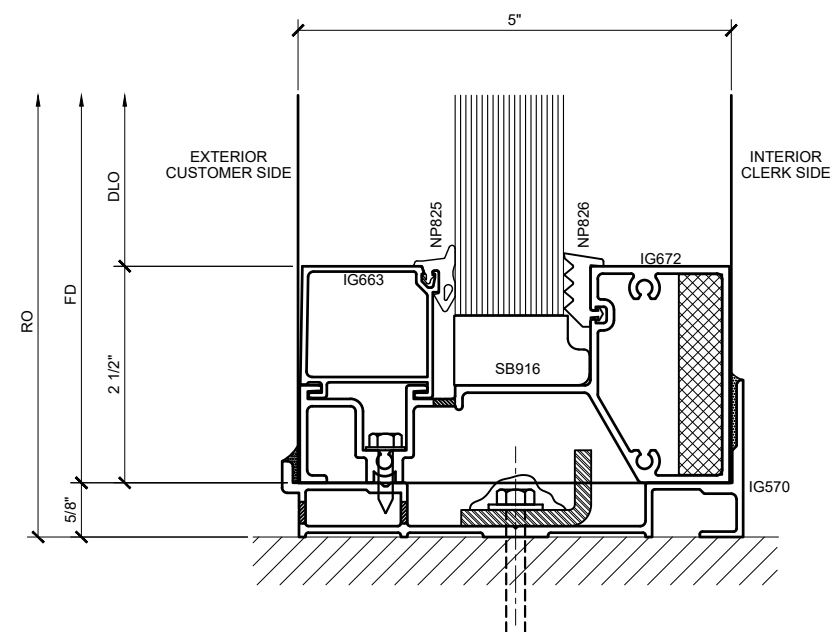
③ SECTION DETAIL AT TRANSOM HEAD
 ARCH REF: NONE 1'-0"=1'-0"



④ SECTION DETAIL AT HEADER FOR TRANSOM FRAME
 ARCH REF: NONE 1'-0"=1'-0"



⑤ SECTION DETAIL AT INTERMEDIATE MULLION
 ARCH REF: NONE 1'-0"=1'-0"



⑥ SECTION DETAIL AT SILL
 ARCH REF: NONE 1'-0"=1'-0"

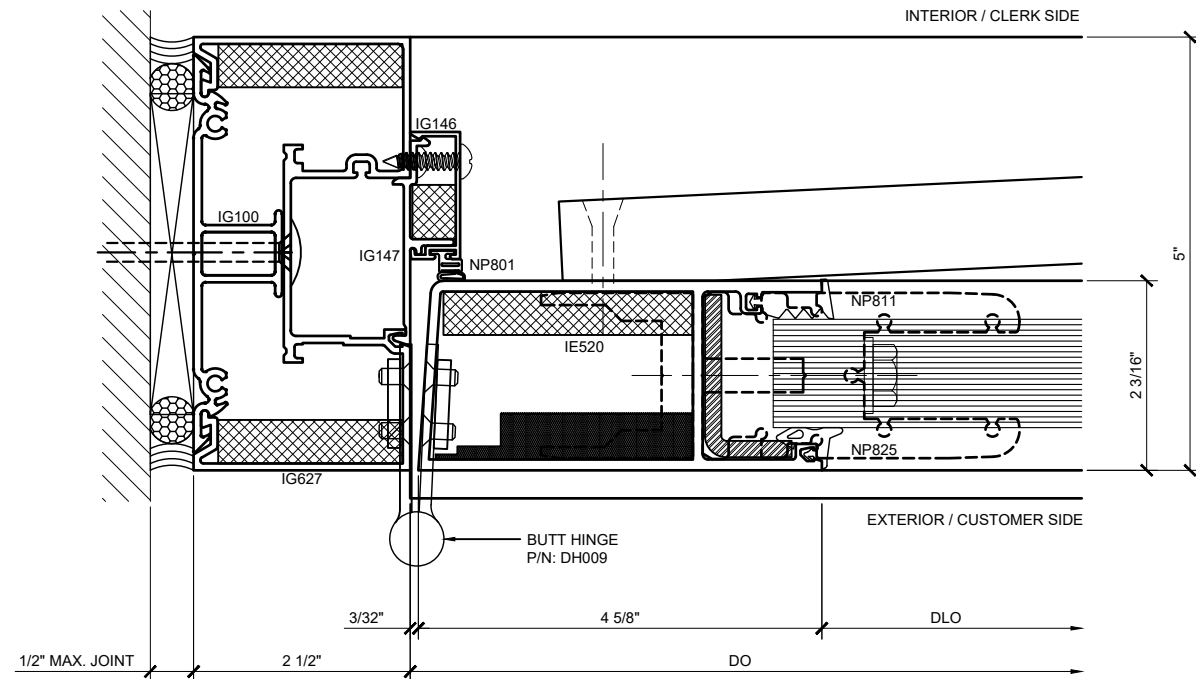
Revisions By:

CRL

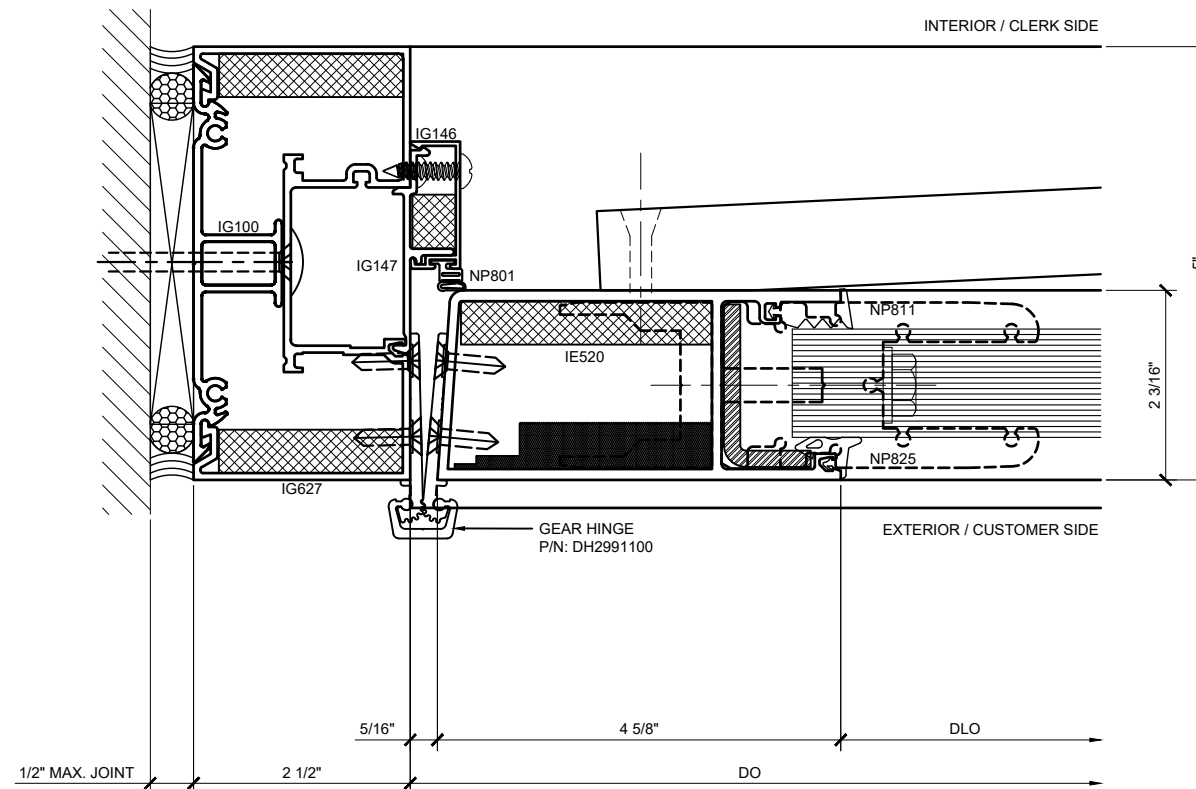
2930 E. Ventura Avenue, Los Angeles, CA 90059-1897
 PH (800)-421-6144 FX (800)-587-7591 WWW.CRLDOORS.COM

Description:
 BULLET RESISTANT SERIES
 ALUMINUM BULLET
 RESISTANT DOORS
 FOR 1-1/4" & 1-3/16" GLASS

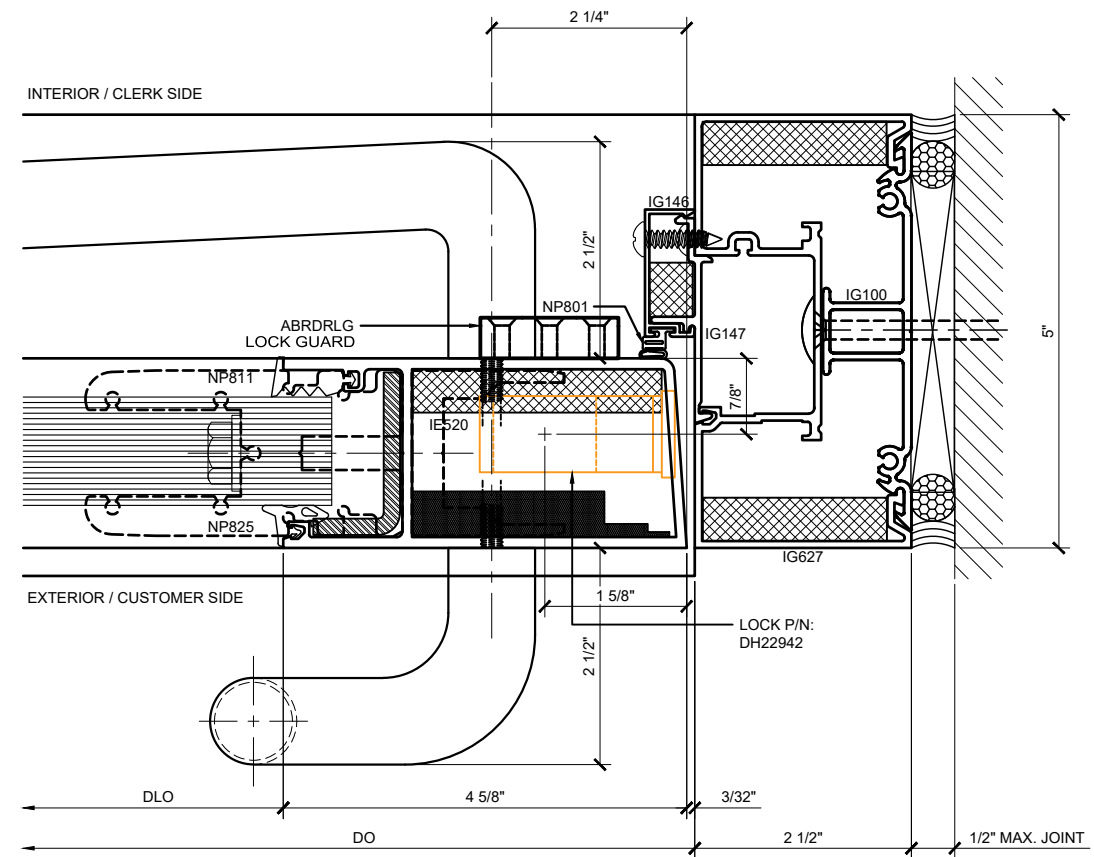
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⑦ HINGE DOOR JAMB DETAIL WITH BUTT HINGE
 ARCH REF: NONE 1'-0"=1'-0"



⑧ HINGE DOOR JAMB DETAIL WITH GEAR HINGE
 ARCH REF: NONE 1'-0"=1'-0"



⑨ LEAD / LOCK DOOR JAMB DETAIL
 ARCH REF: NONE 1'-0"=1'-0"

Revisions By:

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2930 E. Ventura Avenue, Los Angeles, CA 90059-1897
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Description:
 BULLET RESISTANT SERIES
 ALUMINUM BULLET
 RESISTANT DOORS
 FOR 1-1/4" & 1-3/16" GLASS

Drawn By:IG

Date: 08/15/17

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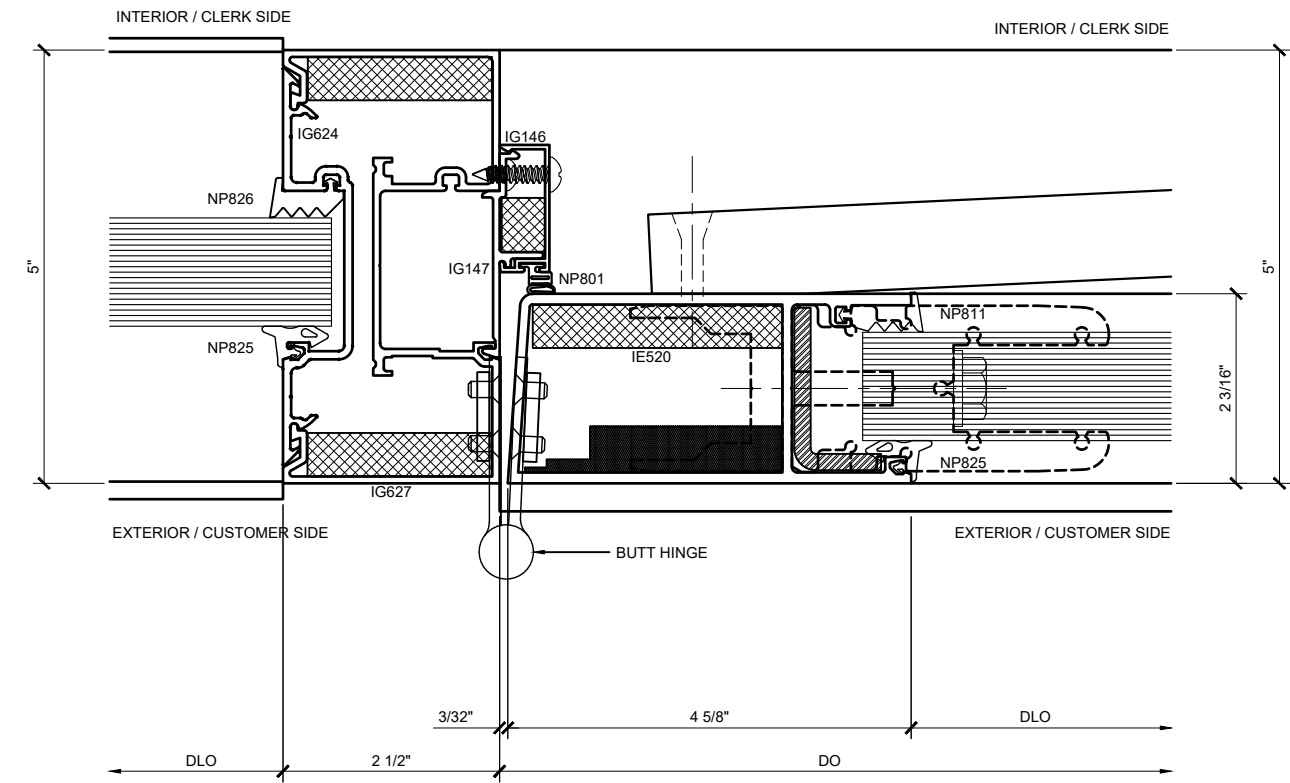
2830 E. Ventura Avenue, Los Angeles, CA 90059-1897
PH (800)-421-6144 FX (800)-587-2750 WWW.CRLDOORS.COM

Description:
BULLET RESISTANT SERIES
ALUMINUM BULLET
RESISTANT DOORS
FOR 1-1/4" & 1-3/16" GLASS

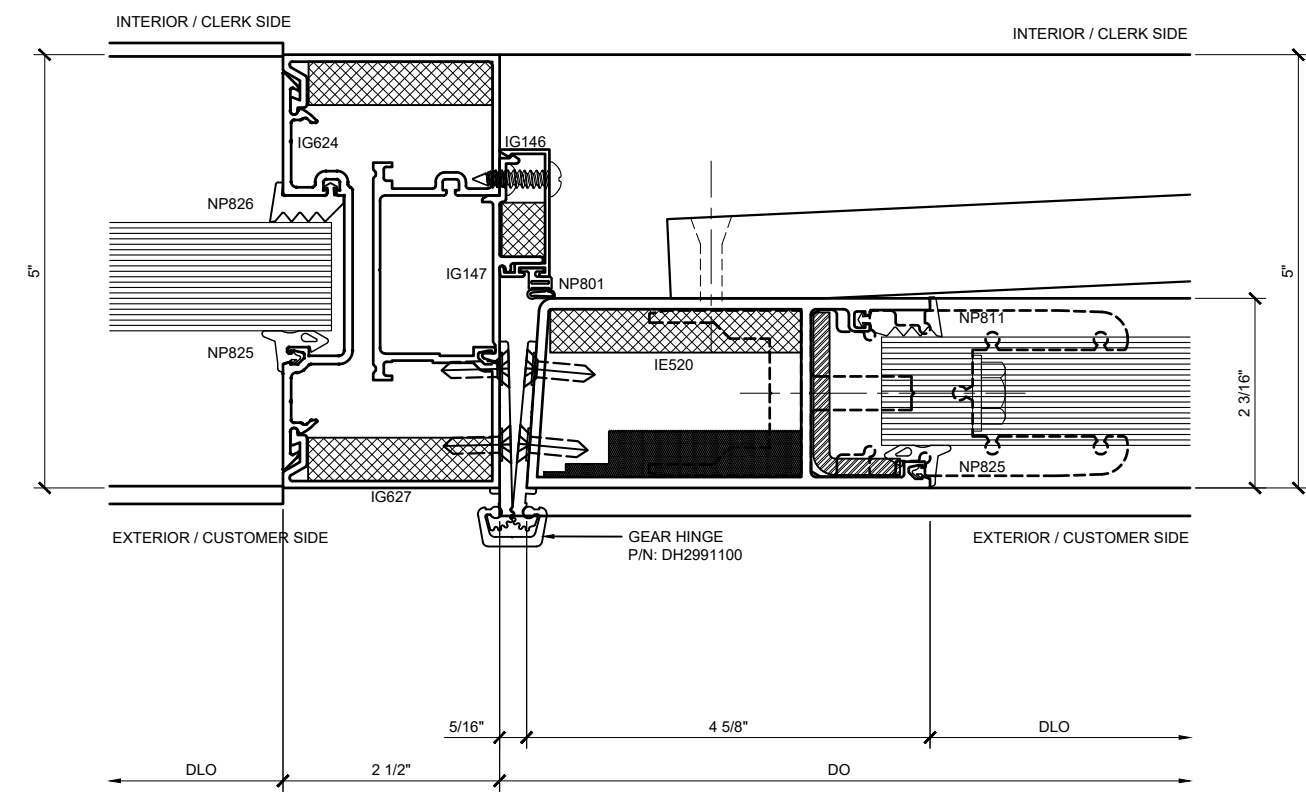
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Date: 08/15/17
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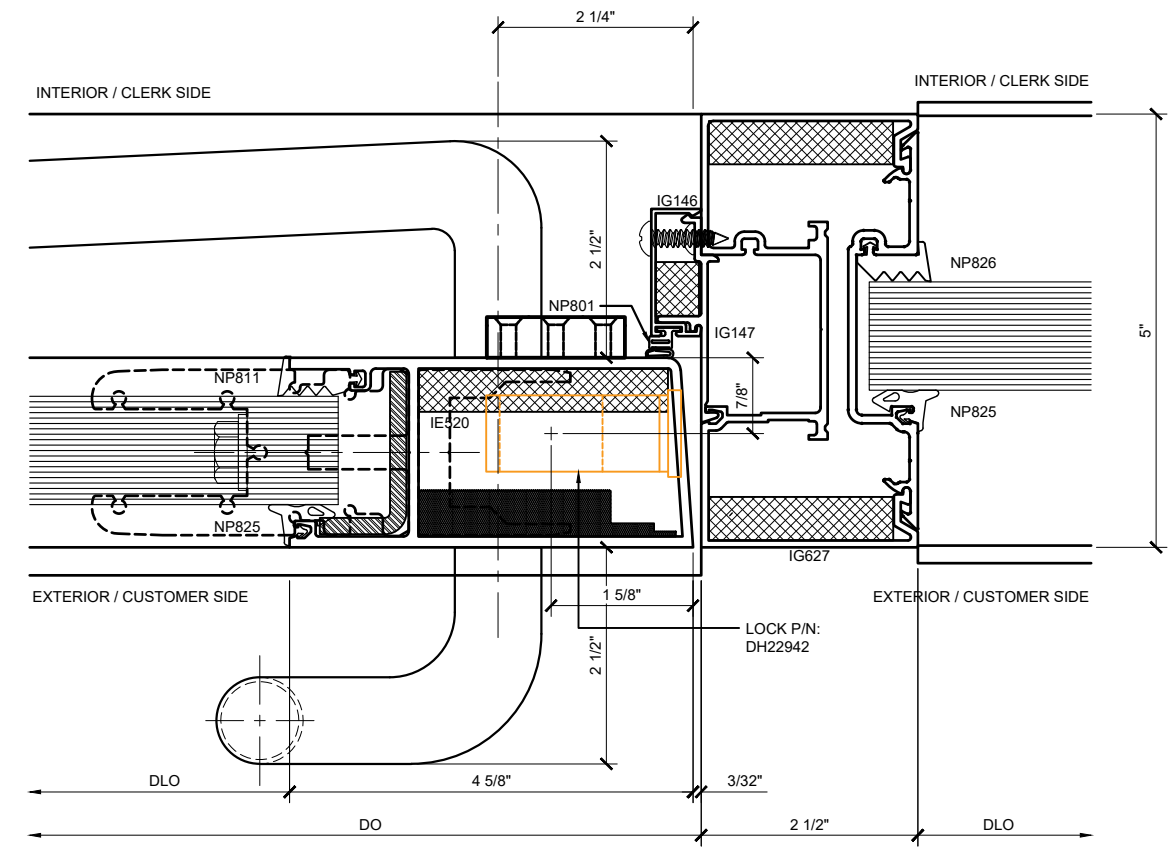
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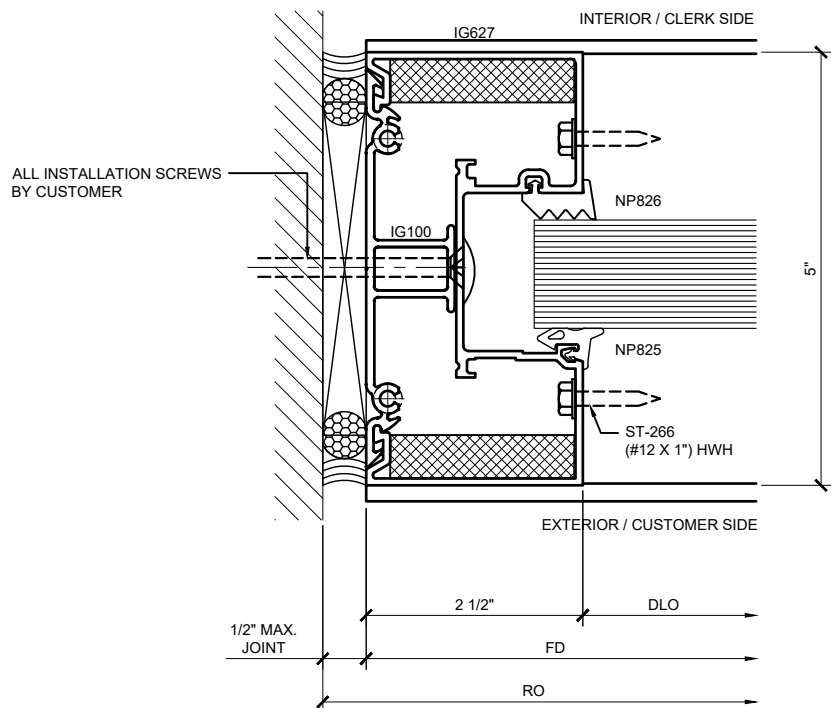
⑩ HINGE DOOR JAMB DETAIL WITH BUTT HINGE
ARCH REF: NONE
1'-0"=1'-0"



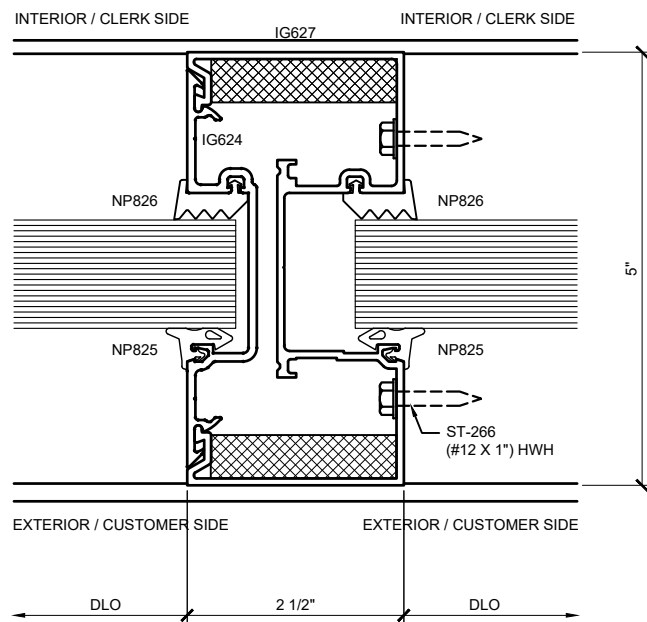
⑪ HINGE DOOR JAMB DETAIL WITH GEAR HINGE
ARCH REF: NONE
1'-0"=1'-0"



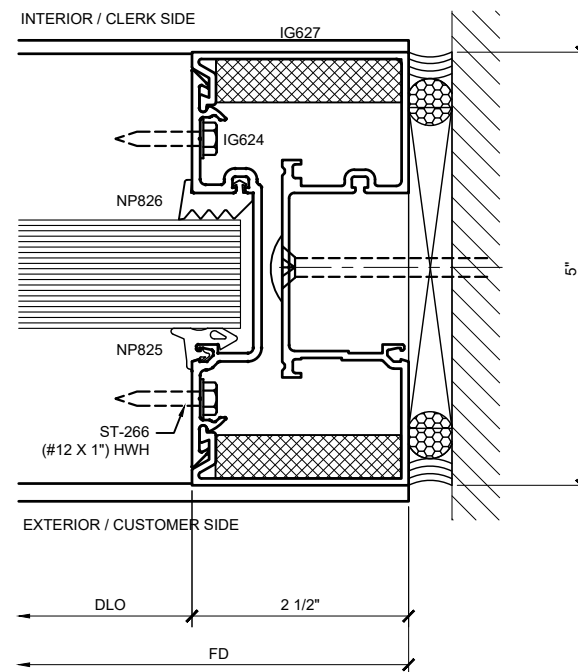
⑫ LEAD / LOCK DOOR JAMB DETAIL
ARCH REF: NONE
1'-0"=1'-0"



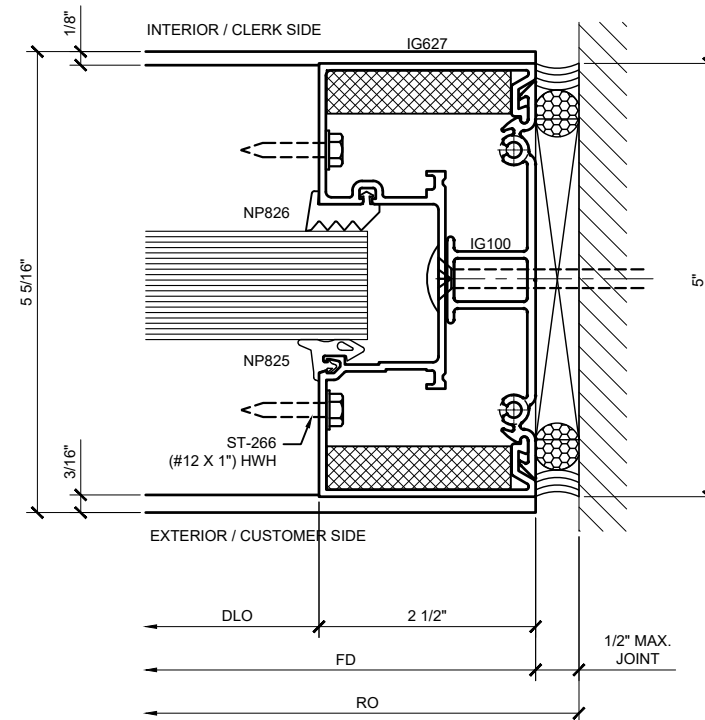
13 SECTION DETAIL AT JAMB
ARCH REF: NONE 1'-0"=1'-0"



14 SECTION DETAIL AT INTERMEDIATE MULLION
ARCH REF: NONE 1'-0"=1'-0"



15 SECTION DETAIL AT JAMB
ARCH REF: NONE 1'-0"=1'-0"



16 SECTION DETAIL AT JAMB
ARCH REF: NONE 1'-0"=1'-0"

Revisions By:

CRL

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PH (800)-421-6144 FX (800)-587-7591 WWW.CRLDOORS.COM

Description:
CRL BULLET RESISTANT SERIES
ALUMINUM BULLET
RESISTANT DOORS
FOR 1-1/4" & 1-3/16" GLASS

Drawn By: JG

Date: 08/15/17

Scale: AS NOTED

File Name:

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