

# ANDERSEN CORPORATION

## SERIES 05 INSWING TRANSOM WINDOW (NON-HVHZ) (NON IMPACT)



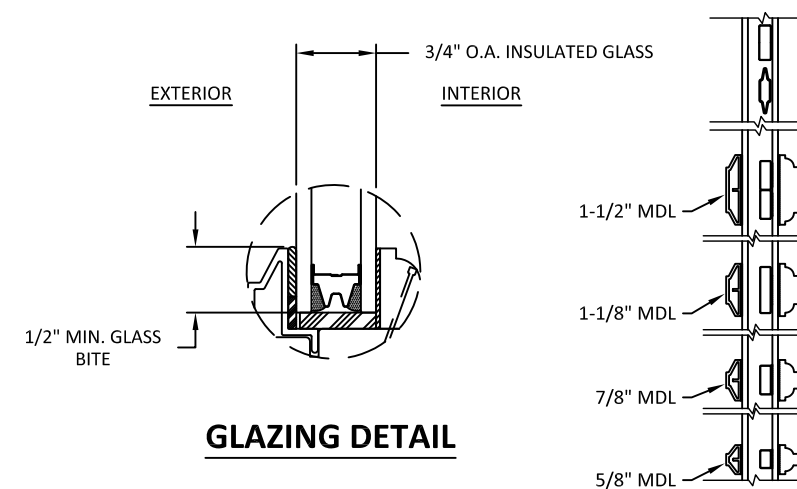
100 FOURTH AVE. NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

**GENERAL NOTES:**

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - AAMA/WDMA/CSA 101/I.S.2/A440-05/08
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS. IN HVHZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE RER OR AHJ.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: PVC
7. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.

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WINDOW TYPE	OVERALL FRAME SIZE		OVERALL D.L.O. DIMENSION		GLASS TYPE	DESIGN PRESSURE (PSF)	
	WIDTH (IN.)	HEIGHT (IN.)	WIDTH (IN.)	HEIGHT (IN.)		POS.	NEG.
SINGLE	79.0	24.0	71.75	16.62	G1	+60	-60



**GLAZING NOTE:**

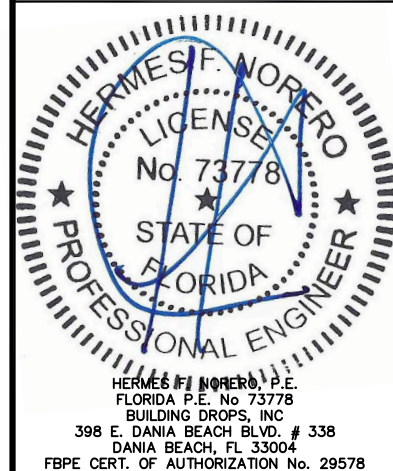
- GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E-1300 GLASS CHARTS REQUIREMENT

**OPTIONAL MUNTIN BAR ATTACHMENT TO GLASS**

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GENERAL NOTES & GLAZING DETAILS  
PREPARED BY: BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD., STE. 338  
DANIA BEACH, FL 33004  
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REMARKS	BY	DATE
6TH FBC EDITION	FM	10/17

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FL #:  
**FL24230**

DATE: **10.16.17**

DWG. BY: **RV**      CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **AWD216**

SHEET  
**1**  
1 OF 6

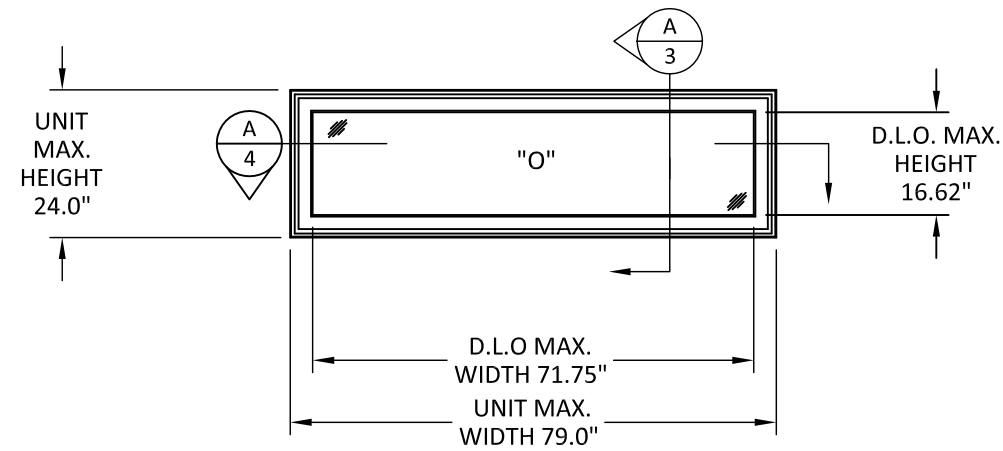
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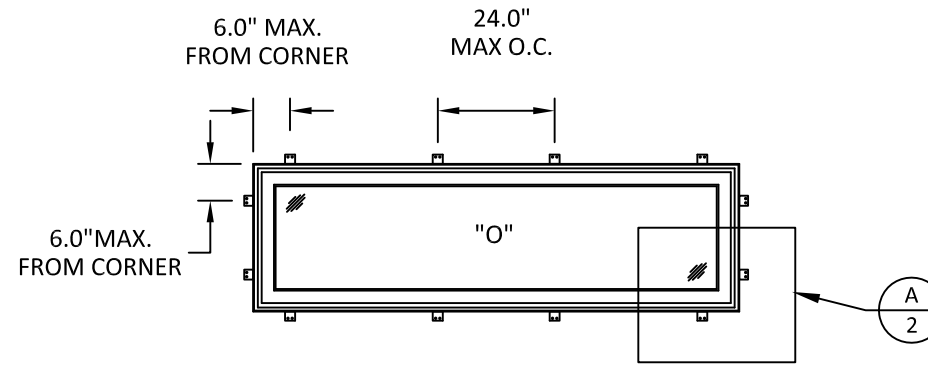
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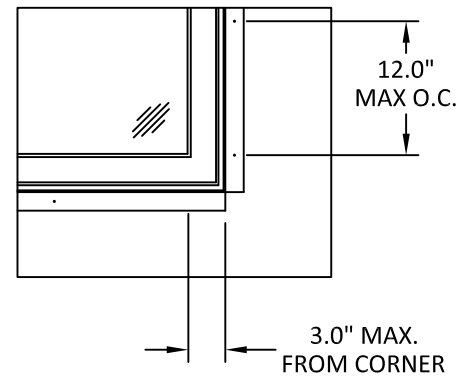
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**ELEVATION**



**ANCHOR LAYOUT THROUGH FRAME**



**ANCHOR LAYOUT NAIL FIN**

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SHEET

**2**

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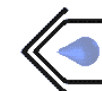


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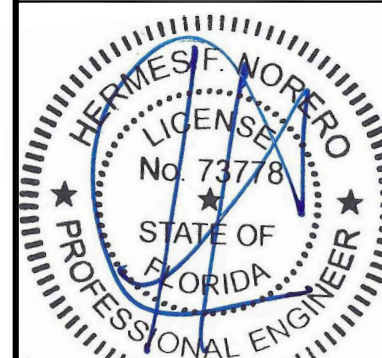
VERTICAL SECTIONS

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FLORIDA P.E. No 73778  
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FBPE CERT. OF AUTHORIZATION No. 29578

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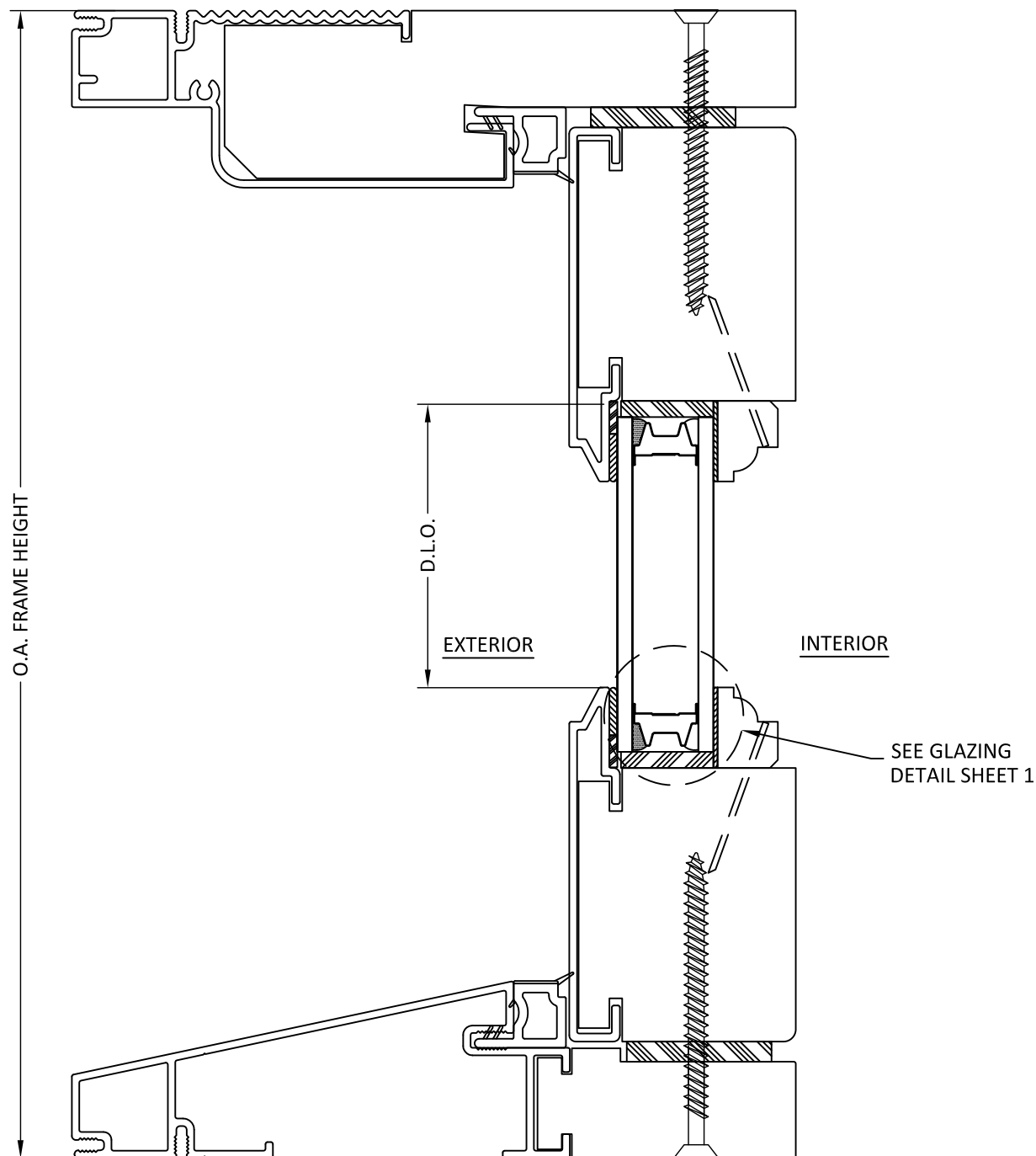
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SHEET  
**3**



**A**  
**3**      **VERTICAL SECTION**

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HORIZONTAL SECTIONS

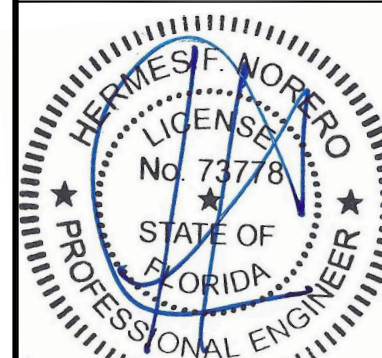
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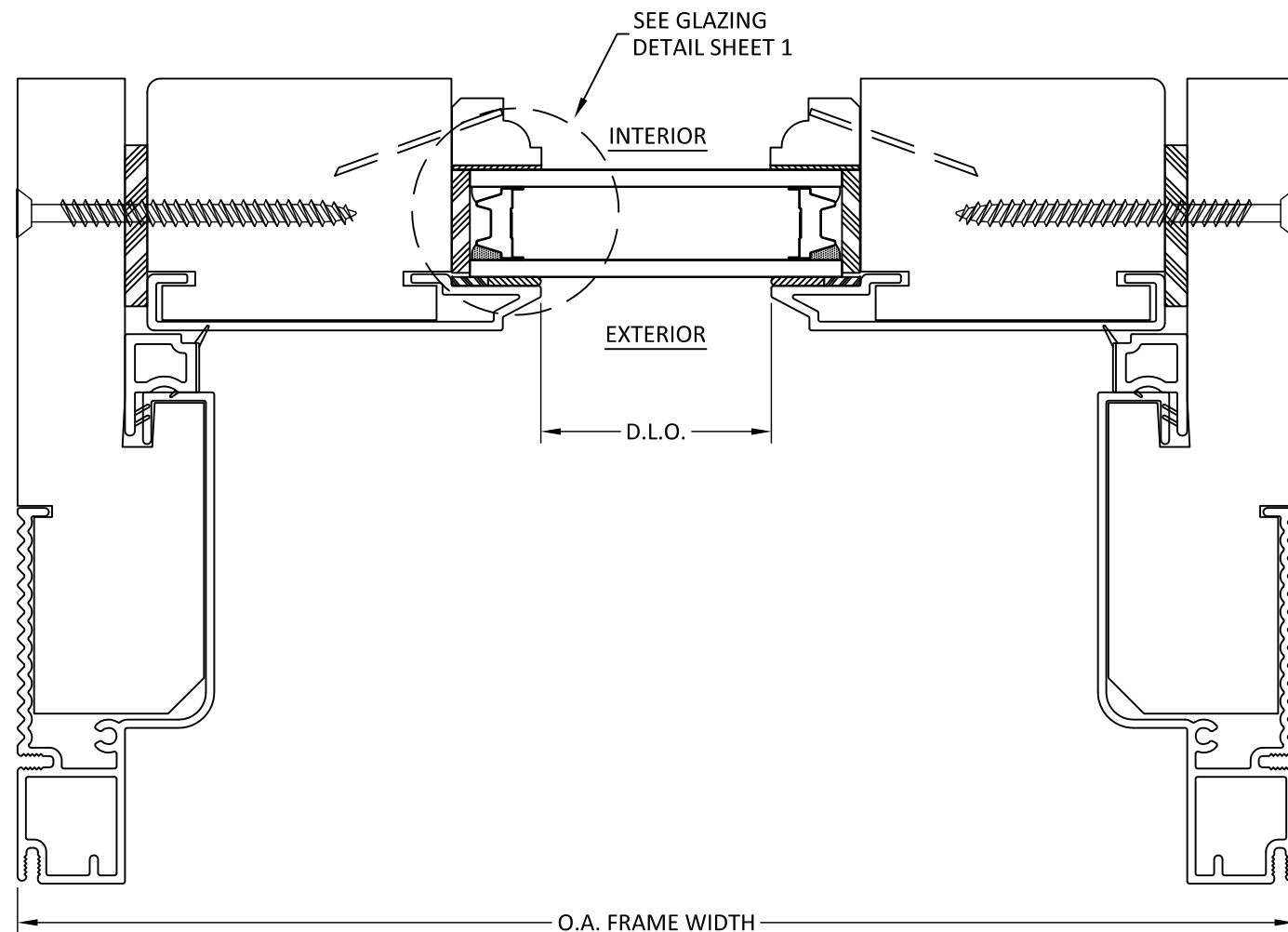
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**A**  
**4**      **HORIZONTAL SECTION**

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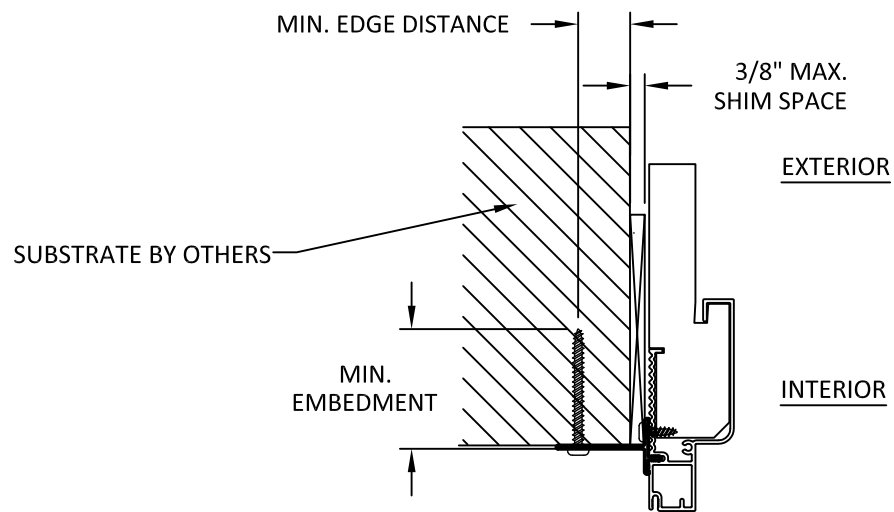
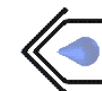
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ANCHOR DETAILS & SCHEDULE

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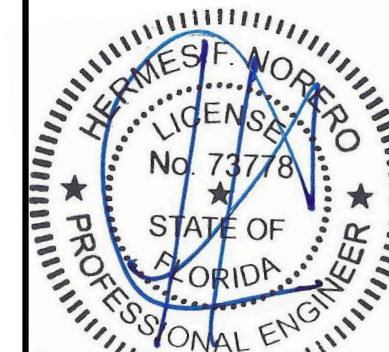


-HEAD AND JAMB HAVE  
SIMILAR DETAILS

**A**  
**6** **ANCHOR DETAIL**  
NAIL FIN (JAMB)

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
STRAP ANCHOR	WOOD: MIN. SG = 0.55	#8 WOOD SCREW	1.5"	0.75"
	METAL: 18 GAUGE , MIN. Fy=33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"
NAIL FIN	WOOD: MIN. SG = 0.55	#8 WOOD SCREW	1.5"	0.75"
	METAL: 18 GAUGE Steel, MIN. Fy=33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"

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