



ACCURATE LOCK & HARDWARE

AMERICAN CRAFTED SINCE 1972

HARMON HINGES

RECESSED POCKET PIVOT HINGES

HARMON HINGES

This unique door accessory can create maximum architectural impact. Harmon Hinges allow the door to align with millwork to essentially *disappear* into the wall when open. Allowing the door to sit in a pocket of the wall creating a concealed panel, the Harmon Hinge does not project beyond the face of the door and creates a clean aesthetic. Available in stainless steel or solid brass in a variety of finishes.



DOOR OPEN



DOOR CLOSED

Harmon Hinges

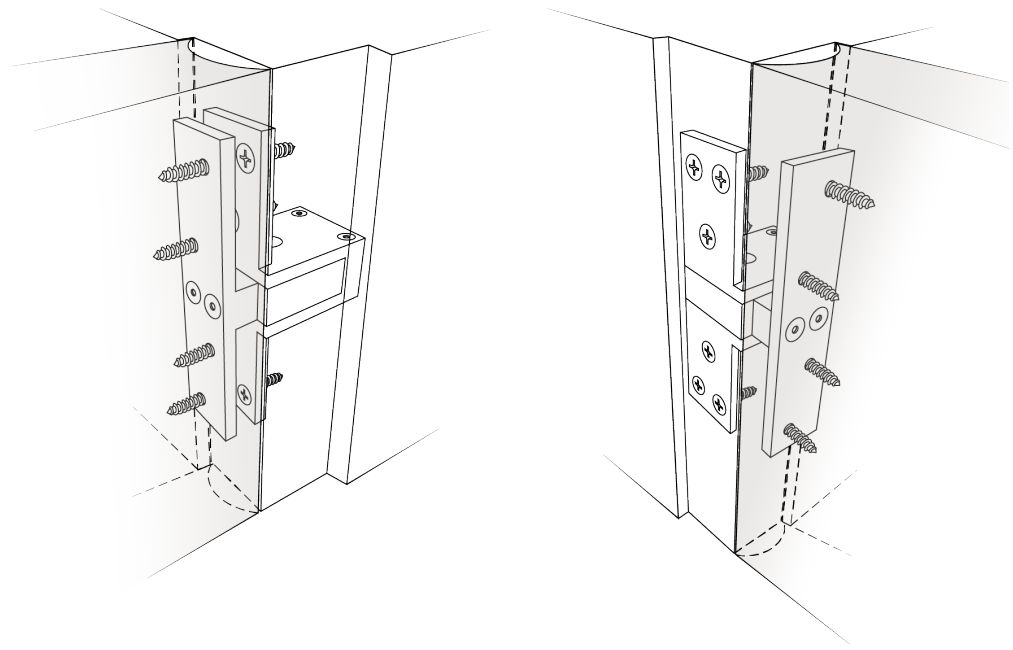
- Allows the door to neatly blend into the millwork to create a completely seamless opening
- Built *into* the door frame to be flush
- Ideal for closets, hallways, libraries or bedrooms to create consistent transitions throughout the residence
- Features positive positioning stops at 0°- 90° standard, eliminating the need for a visible ball catch in the header
- Available for 1³/₈" , 1³/₄" , 2" and 2¹/₄" thick doors



WATCH THE VIDEO

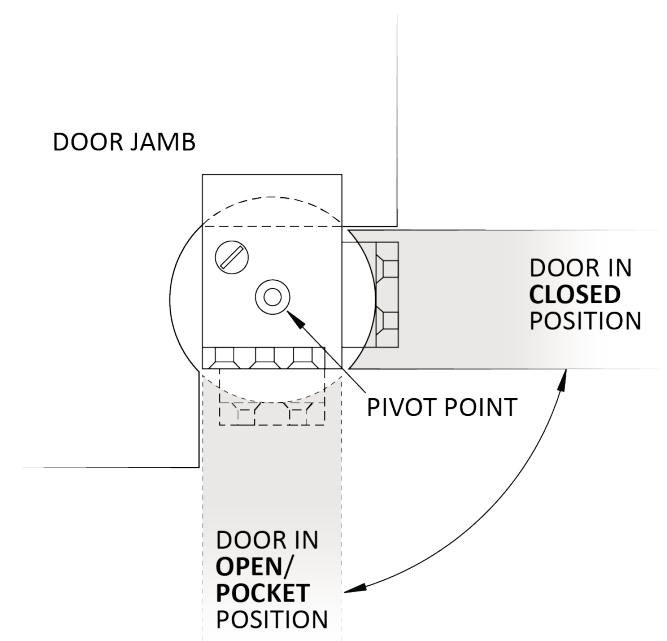


Harmon Hinge Configuration



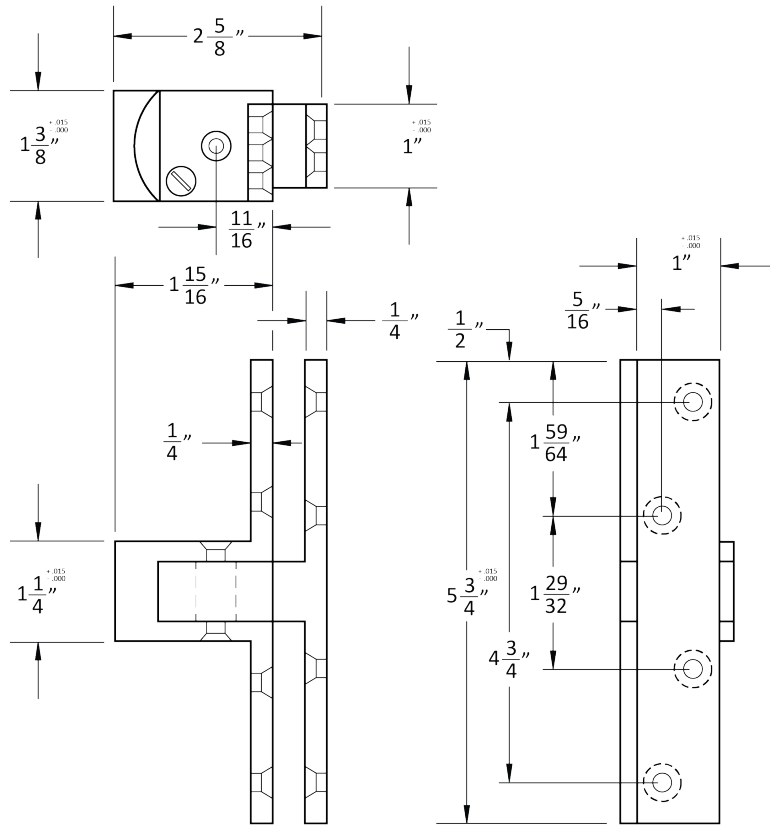
DOOR IN OPEN/POCKET POSITION

DOOR IN CLOSED POSITION

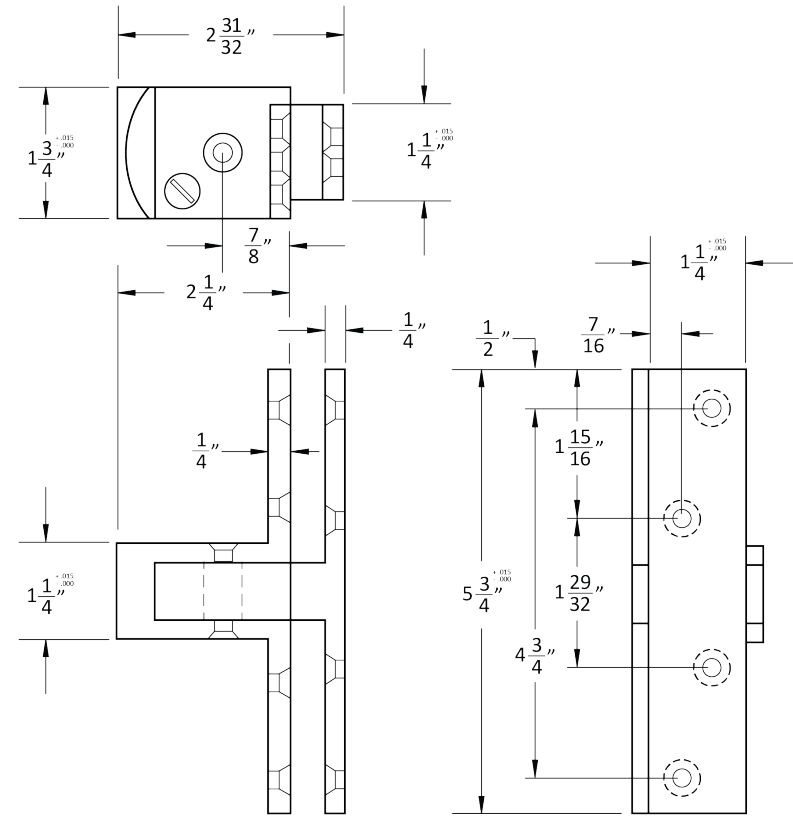


Harmon Hinge Specifications

1-3/8" THICK DOOR

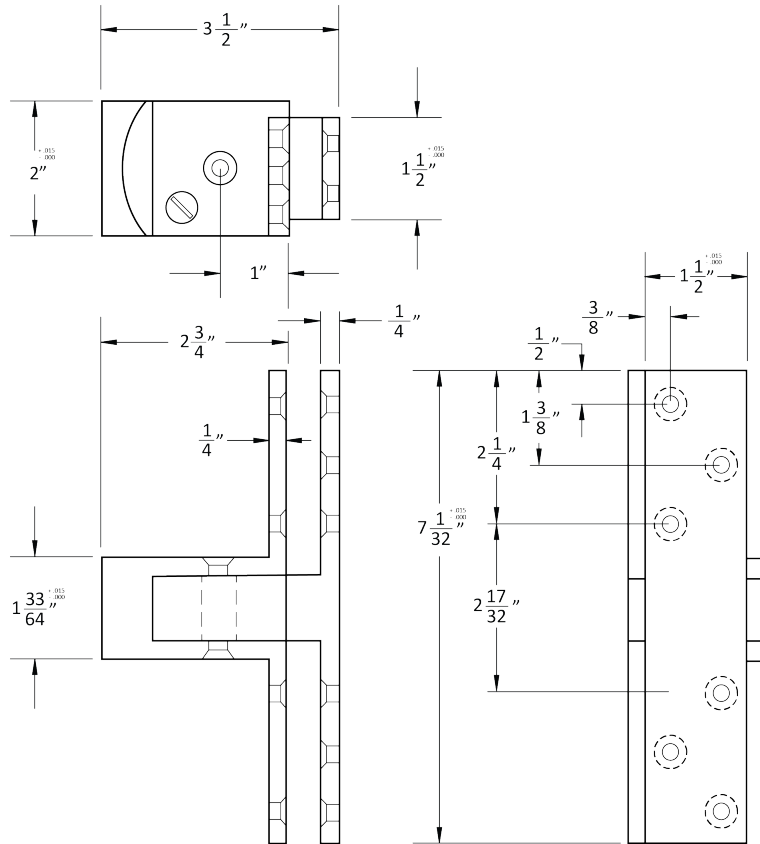


1-3/4" THICK DOOR

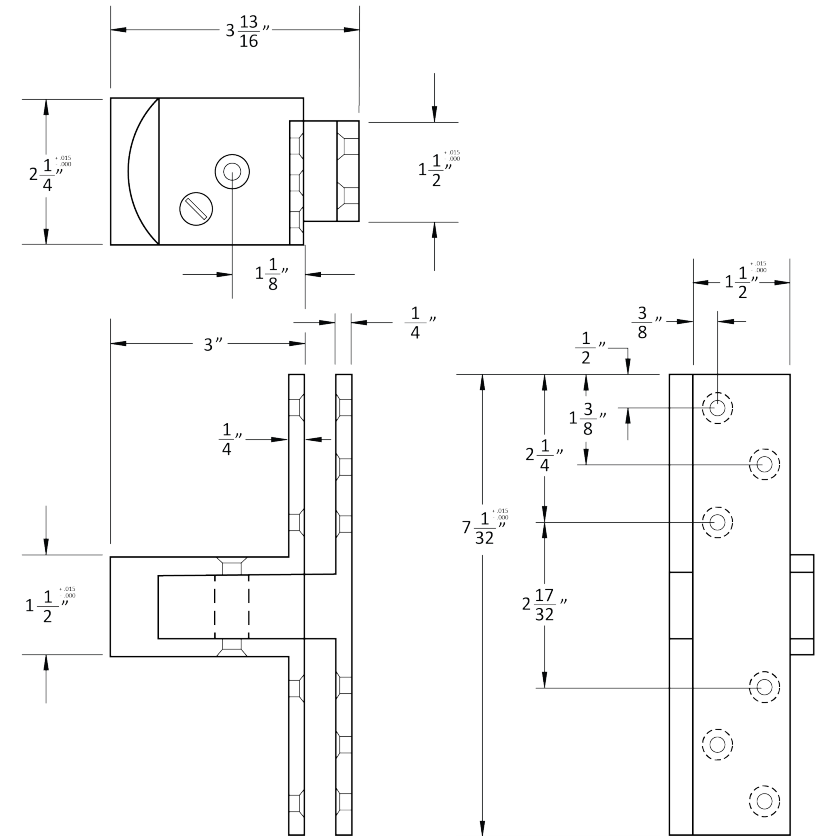


Harmon Hinge Specifications

2" THICK DOOR



2-1/4" THICK DOOR



Harmon Hinge Spacing Guidelines

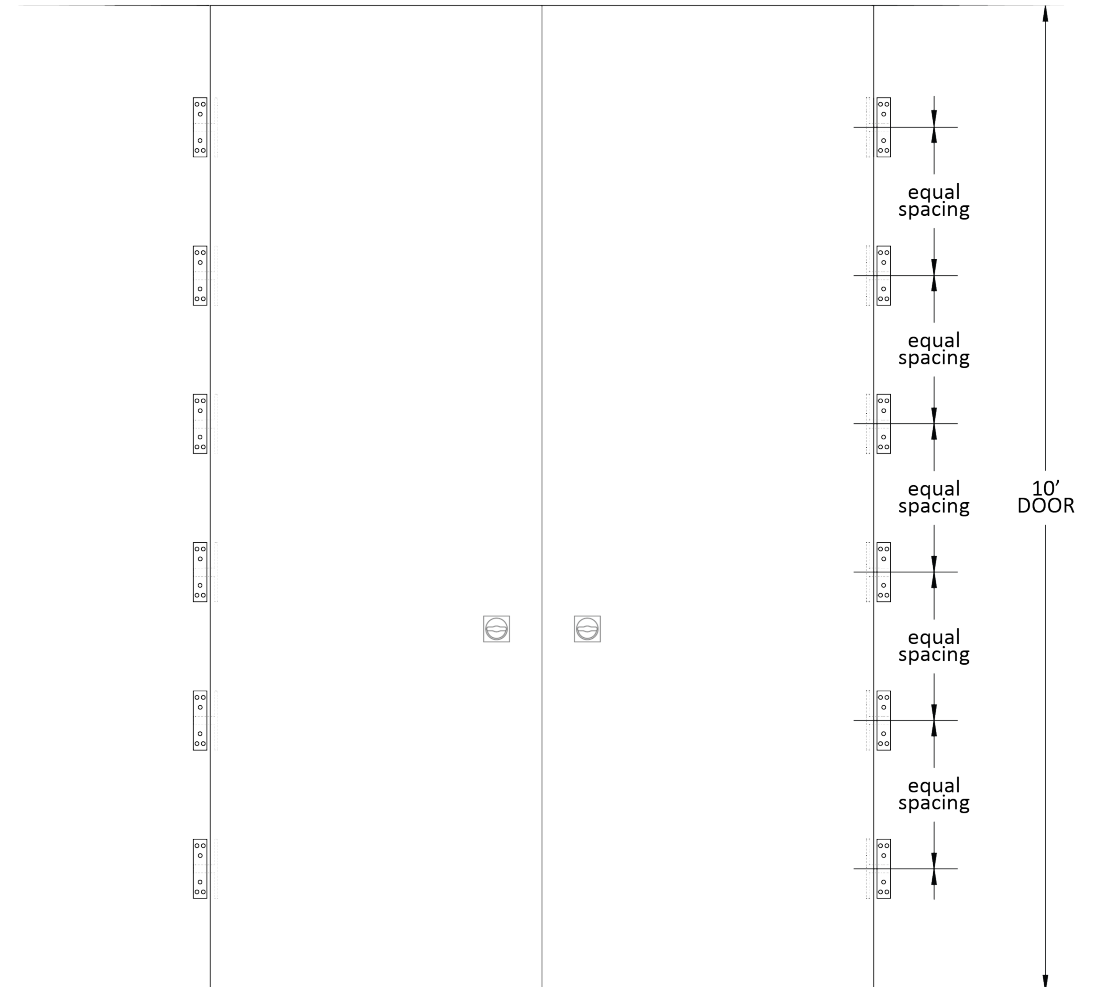
DOOR HEIGHT GUIDELINES

Common practice is to locate top and bottom hinges as shown. General guidelines are to use two Harmon Hinges for doors up to 5' tall, adding one hinge for each additional 2-1/2' of door height. Take into consideration door weight and frequency of use. Use the below table as a guide.

Door Height	Number of Hinges*
Up to 5'	2
7-1/2'	3-4
10'	5-6
12-1/2'	6-7
15'	7-8

**Use higher number of hinges for doors greater than 2" thick or doors with applied features (mirrors, tile/marble or other architectural design elements).*

EXAMPLE OF 10' DOOR



Average Door Weights of Architectural Grade Doors

Door Type	Door Thickness		
	1-3/8"	1-3/4"	2"
	lbs/ft		
Hollow Metal	4.00	5.00	6.50
Hollow Core	2.00	2.50	
Solid Core	3.50	4.50	5.25
Mineral Core	3.50	4.00	
Pine	3.00	3.50	4.00
Oak	5.00	7.00	8.00
Ash	4.00	5.00	6.00
Fir	3.00	3.50	4.00
Birch	4.25	5.50	6.25
Mahogany	3.50	4.50	5.25

Average Door Weights of Architectural Grade Doors

Type	Height	1-3/4" Thick Door		
		Door Width		
		32"	36"	48"
		Door Weight (lbs)		
Pine	80"	62	70	93
	84"	65	74	98
	96"	75	84	112
Oak	80"	124	140	187
	84"	131	147	196
	96"	149	168	224
Ash	80"	89	100	133
	84"	93	105	140
	96"	107	120	160
Fir	80"	62	70	93
	84"	65	74	98
	96"	75	84	112

Type	Height	1-3/4" Thick Door		
		Door Width		
		32"	36"	48"
		Door Weight (lbs)		
Birch	80"	98	110	147
	84"	103	116	154
	96"	117	132	176
Mahogany	80"	80	90	120
	84"	84	95	126
	96"	96	108	144
Solid Core	80"	80	90	120
	84"	84	95	126
	96"	96	108	144

HOW TO SPECIFY

FINISHES

STANDARD BASE METAL: BRASS

GROUP 1: US4, US4NL, US26D

GROUP 2: US3, US3NL, US26, US32*, US9*, US10*, US10B, US14, US15, US19

GROUP 3: BN, BB, TN, TB, DURO, ESN, US15A, US5

SPECIAL BASE METAL: US32D* OPTIONAL UPGRADE TO STAINLESS STEEL

To view example of finishes visit: [Accurate Finishes](#).

*OPTIONAL SATIN STAINLESS STEEL

- #304 Grade Satin Stainless Steel
- Provides a durable, everlasting true metal finish
- Heavier duty from being made from a stronger metal
- Scratches and imperfections post-installation are easily corrected
- When Satin Stainless Steel (US32D) is not specified, brass is the base metal furnished, finished as required

HH.FINISH.DOORTHICKNESS

EXAMPLES

Harmon Hinge | Satin Stainless Steel

E.g.: HH.US32D.134

Harmon Hinge | Oil Rubbed Bronze

E.g.: HH.US10B.2

Harmon Hinge | Polished Nickel

E.g.: HH.US14.214

RMS RAPID MAKE + SHIP PROGRAM

- Specify RMS.HH.FINISH.134
- US3NL, US14 + US15 Finishes
- Limit 12 per order
- See pages 11-12 for more information

The "RMS" RAPID MAKE + SHIP PROGRAM

HOW TO SPECIFY:

RMS.HH.FINISH.134

The RMS Program applies to Harmon Hinges for 1-3/4" thick doors in the following finishes: US3NL, US14, US15. *(RMS does not apply to Stainless Steel Harmon Hinges or other door thicknesses/finishes).*

QUANTITY:

Limit 12 per order

SHIPPING:

Orders received by 3pm EST, will be processed, made and shipped within 2 business days. (Shipping and handling charges are additional).

CONDITIONS:

Add 20% to set cost.

Orders cannot be changed or cancelled. Doing so may result in a 45% restocking fee (refer to standard [Terms & Conditions](#)).

The RMS Program delivery commitment is intended to include only the products listed above. Any additions, modifications, and/or options outside of these guidelines will receive standard processing and lead-time.



RMS.HH.US15.134

RMS PROGRAM ORDER FORM

CUSTOMER INFO:

Name: _____
Company: _____
Street Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____
Email: _____

SHIPPING ADDRESS (If Different):

Name: _____
Company: _____
Street Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____
Email: _____

	FINISH	DOOR THICKNESS	TOTAL QUANTITY (Limit 12 Per Order)
Harmon Hinge	US3NL	134	_____
Harmon Hinge	US14	134	_____
Harmon Hinge	US15	134	_____

- SHIP VIA:**
- UPS 2 DAY.
 - UPS 3 DAY
 - UPS GROUND
 - FEDEX 1 NEXT DAY AIR
 - FEDEX 2 DAY
 - FEDEX 3 DAY
 - FEDEX GROUND SHIPPING

INDICATE CARRIER ACCOUNT NUMBER, IF DESIRED: _____

**ACCURATE LOCK & HARDWARE
MANUFACTURERS OF LOCKS AND
CUSTOM ARCHITECTURAL HARDWARE**

1 Annie Place | Stamford, CT 06902

P: 203.348.8865

F: 203.348.5234

E: sales@accuratelockandhardware.com

www.accuratelockandhardware.com



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