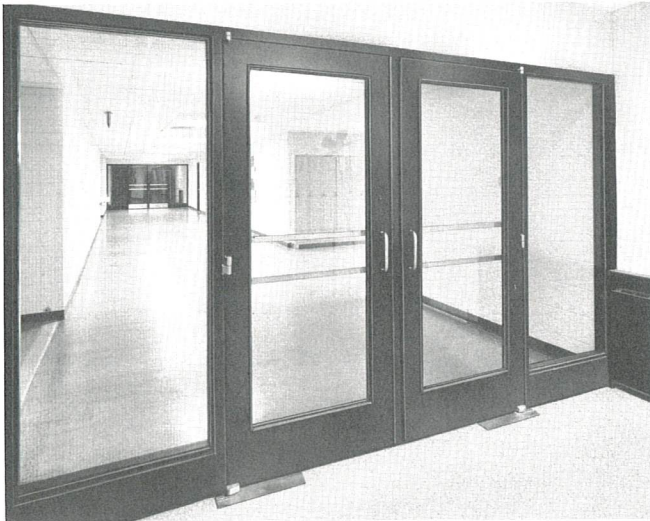


Single Acting—Offset Pivoted for Exterior and Interior Doors

Where floor depth is less than 4 inches



DOR-O-MATIC 3250, 3350, 3450 SERIES



TOP PIVOT No. 280 A.C. is standard, Pivot Nos. 28, 38, 48 are available. All are corrosion resistant and hold the door in perfect alignment. Only 3/4" Offset is available.

INTERMEDIATE PIVOT No. 019AC is Standard. PIVOT Nos. 0119, 2819, 3819 and 4819 are available, recommended for use on high frequency doors furnished only when ordered. Only 3/4" Offset is available.

BOTTOM ARM No. 220A has a height adjustment which compensates for door sag and/or misalignment. 3/4" Offset is standard, 1-1/2" Offset available on request.

CLOSER SPINDLE If clearance between the finished floor line and bottom of the door (with threshold) is more than 11/16", indicate amount of clearance needed and specify longer spindle.

CEMENT CASE No. 3067A is designed to hold closer firmly in position. It is 16-1/2" long, 5-1/2" wide, and 1-21/32" deep.

THRESHOLD Only Type 30 x 7325 or Type 30 x 8325 are considered standard. Special thresholds may be fabricated on order.

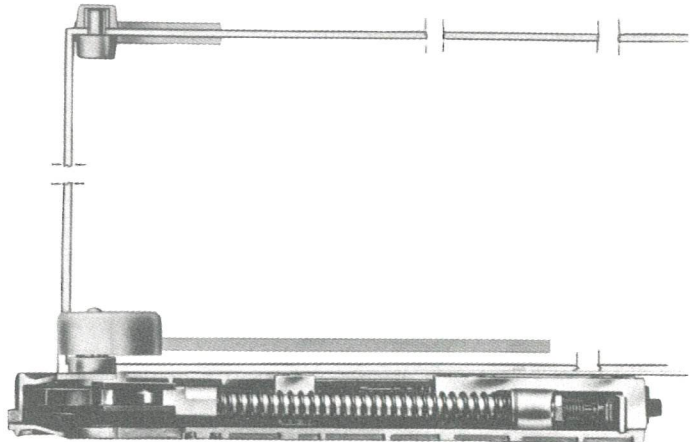
FINISHES Available in most standard finishes. (See Page 5.)

Federal Specification FF-H-121c—Type 3520A Size I, II and Type 3520B

UL Listed Models 3251, 3253, 3351, 3353, 3451, 3453 without Hold Open for B, C, D, E Label Doors.

This Single Acting Floor Hinge is equipped with adjustable 2-speed closing, easily adjusted spring tension. Readily accessible height adjustment permits raising and lowering of the door. Controls doors up to 250 lbs.

This checking floor hinge with a depth of only 2" has built in positive stop and hold open at 90° or 105° as required. Refined hydraulic oil makes seasonal adjustment unnecessary except where climatic temperature differences are extreme.



SELECTOR CHART **THINLINE** Single Acting* • Offset Pivoted 3250, 3350, 3450 Series

TYPE OF DOOR CONTROL	S SINGLE ACTING D DOUBLE ACTING	DOOR SIZE MAXIMUM	TYPE AND LOCATION OF DOOR	Federal Spec. FF-H-121c Type	FOR SINGLE ACTING DOORS OFFSET PIVOTED <i>Specify Finish and Hand</i>				Shpg. Wt. Lbs.	THRESHOLDS † <i>Specify Finish, Hand, and Width of Door Opening Jamb to Jamb</i>		PIVOTS		
					105° Hold Open & Stop	105° Stop	90° Hold Open & Stop	90° Stop		175° Hold Open	7" Wide	7¾" Wide	Inter-mediate	Top
													Specify Finish and Hand	
Concealed in Floor THINLINE	S	2'8"	Entrance, Vestibule	3520 II	3250	3251	3252	3253	18	30 x 7325	30 x 8325	019AC	280AC	
		3'0"	Interior											
		3'0"	Entrance, Vestibule	3520 III	3350	3351	3352	3353	18	30 x 7325	30 x 8325	019AC	280AC	
		3'4"	Interior											
		3'4"	Entrance, Vestibule	3520 III	3450	3451	3452	3453	18	30 x 7325	30 x 8325	019AC	280AC	

* Controls shipped with dress plate, bottom arm, top pivot, spreader and cement case.

† No. 2 stop strip available on request.

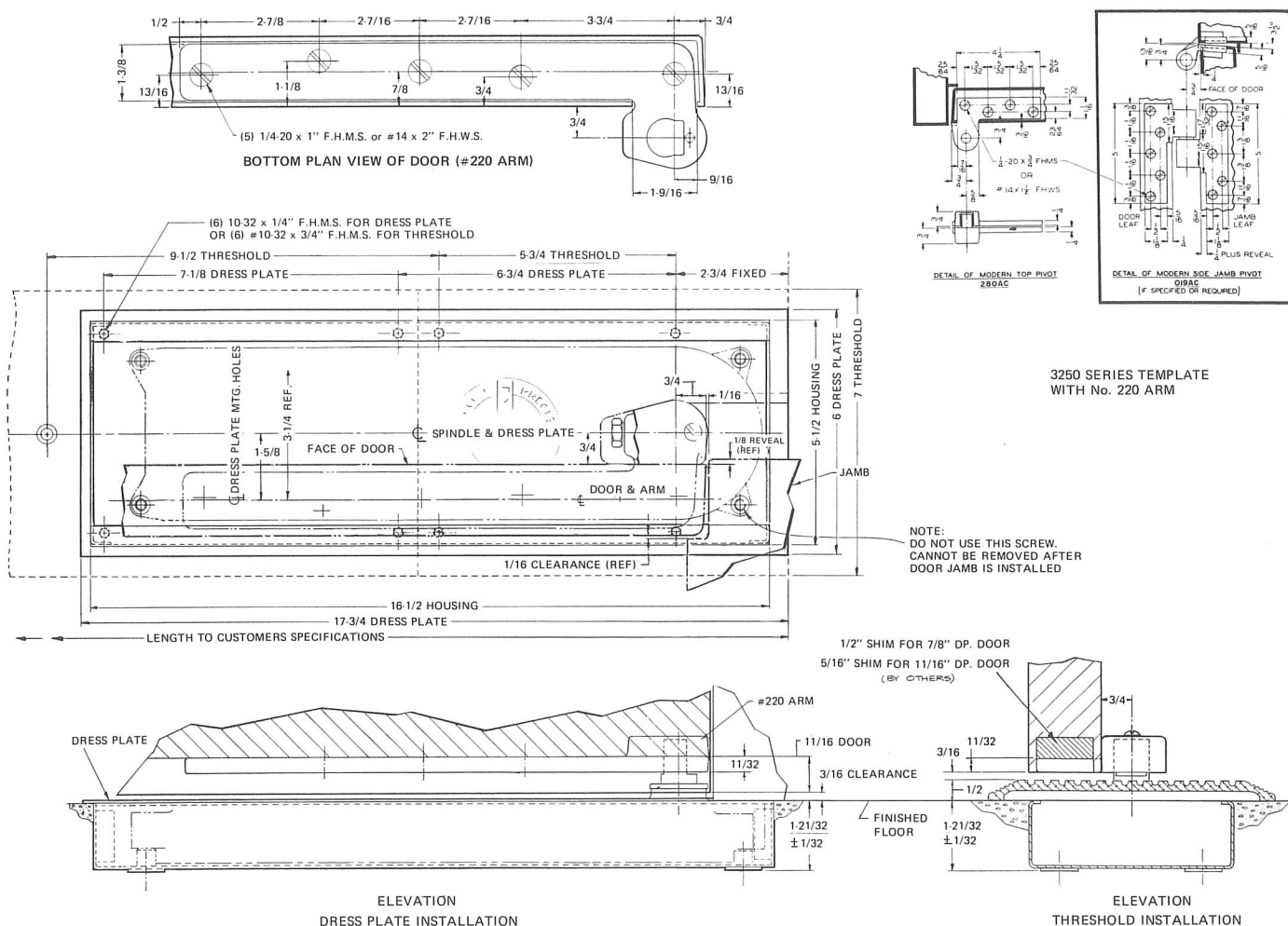
THINLINE concealed in floor door controls 3250, 3350, 3450 SERIES

WHEN SPECIFYING OR ORDERING ALWAYS...

1. Specify Door Size and Type.
2. Select Correct Door Control by Model Number for Application.
3. Advise Hand of Door.
4. Advise Door and Frame Material.
5. Advise Door Thickness.
6. Specify Finish.
7. Specify Intermediate Pivots—If Required.
8. Advise if Thresholds are Required. If Thresholds are Specified, Order Floor Type Door Controls Less Floor Dress Plate.
9. Advise if Spindle Longer than Standard is Required.

TYPICAL ORDER

Quantity	Hand	Dor-O-Matic Model No.	Finish	Special instructions on other than standard units	Door Size	Door		Jamb	
						Metal	Wood	Metal	Wood
6	1/2 R	3250	28	Less Floor Plate	2'6"x8'0"x1 3/4"	M		M	
4	R	3250	26D		3'0"x7'0"x1 3/4"		W	M	



SUGGESTED SPECIFICATION—THINLINE 3250, 3350, 3450 SERIES

Concealed in the floor closer to be Federal Specification Number—to conform to manufacturers recommendation for door size and location.

Closer to be equipped with adjustable compression springs,

two readily accessible adjustments to independently control the initial closing and latching speeds. Positive stop and hold open at 90° - 105° as required. Cement Case shall not set into floor more than 1 3/4" depth.