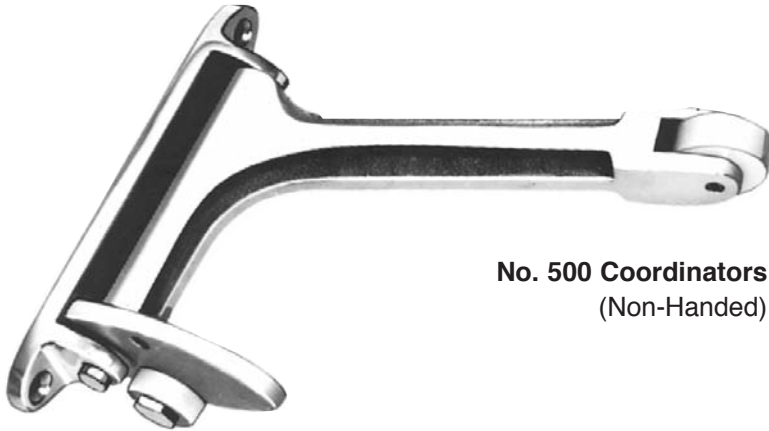


DOOR COORDINATORS NO. 500 SERIES

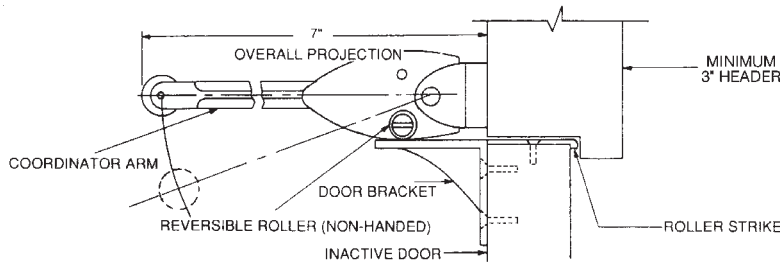
B-1



No. 500 Coordinators
(Non-Handed)

No. 500 Series Coordinators are nonhanded, UL listed devices used to coordinate the closing of pairs of doors in jamb openings 36" to 104" wide. Coordinator mechanism and inactive door brackets are cast of solid brass or bronze. The roller strike for top of inactive door is wrought stainless steel, brass, or bronze.

The overall projection of the coordinator arm is 7". The rubber roller at the end of the coordinator arm cushions the contact of the active door when it is closing. The reversible nylon roller which lifts the coordinator arm insures smooth and long lasting operation. A curved lip roller strike is supplied with all devices.



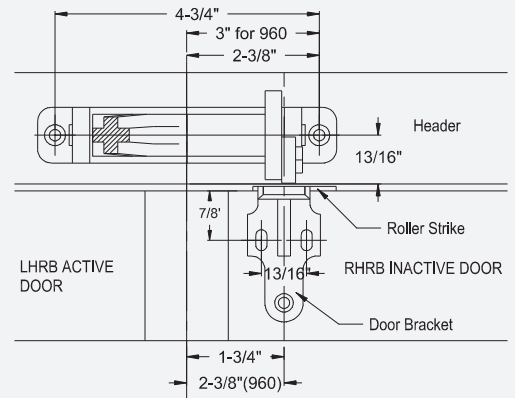
DOOR ASTRAGAL CHART—NO. 500 COORDINATOR

ASTRAGAL LOCATION	ACTIVE DOOR WIDTHS	
	Without Carry Bar	With Carry Bar
A - No Astragal	18" to 48"	18" to 48"
B - Standard Pull side, Active Dr.	18" to 48"	18" to 34"
C - Push Side, Inactive Dr.	18" to 34"	Do not specify
D - Combination B & C	18" to 30"	Do not specify
E - Rabbeted Dr. Edges	18" to 30"	Do not specify

Chart Dimensions Apply To: Doors hung on standard butts (3/4" offset). Astragal overlap max: 7/8". Max. depth rabbeted door edges: 1-1/8". For other dimensions, consult factory.

Stock Finishes: Coordinator, Door Bracket, Carry Bar, Roller Strike
US Standard—US3, US10, US10B, US26, US26D
BHMA Standard—605, 612, 613, 625, 626

HEAD FRAME MOUNTING DETAILS



When the active and inactive doors are open, the coordinator arm pivots downward, positioning the arm and rubber roller below the top of the active door. As the active door is closed it comes in contact with the arm and roller and is held open. When the inactive door is closed, the nylon roller on the coordinator mechanism comes in contact with the roller strike and lifts the projecting arm above the top of the active door, allowing it to close in sequence.

When the active door is in the closed position, the door bracket on the inactive door and the nylon roller position the coordinator arm above the top of the door allowing it to open and close freely.

The No. 500 Coordinator is compatible for use with Door Controls International manual, self-latching and automatic flush bolts. DCI Series 780-790, 842-942-960, 845-945.



No. CB Carry Bar

The No. CB hinged Carry Bar is used when it is possible to open the inactive door before opening the active door. The Carry Bar is not required when the inactive door is furnished with DCI Series Flush Bolts.

Fasteners:

Coordinator - 2 ea. #10 x 1" FHMS
Door Bracket - 3 ea. #8 x 1" FHMS
Roller Strike - 2 ea. #10 x 1" FHMS

Packaging

Individually Boxed With Fasteners and Installation Template



Printed in the U.S.A. - © 2009

