

SEE OTHER SIDE FOR INSTALLATION INSTRUCTIONS  
 SELECT PROPER DIMENSIONS FROM CHART BELOW  
 ALL DIMENSIONS SHOWN IN INCHES

SURFACE MOUNT  
 REVERSIBLE/NON-HANDED

DIMENSION BELOW - HOLD  
 FOR SINGLE ACTING DOOR ONLY  
 FOR DEAD STOP ADD 5/8" TO "A" DIMENSION

1-3/4" TO 2-1/4"  
 DOOR THICKNESS  
 BUTT & OFFSET PIVOT

DEGREE	85° H.D.		90° H.D.		95° H.D.		100° H.D.		105° H.D.		110° H.D.			
	A	B	A	B	A	B	A	B	A	B	A	B		
MODEL NO.	DOOR OPENING													
3311,3321 3331	28-29 1/2	3-1/16	7-9/16	2-9/16	7-1/16	2-1/4	6-3/4	1-15/16	6-7/16	1-5/8	6-1/8	1-3/8	5-7/8	20-1/2
3312,3322 3332	30-31 1/2	5-3/16	8	4-11/16	7-1/2	4-5/16	7-1/8	4	6-13/16	3-11/16	6-1/2	3-7/16	6-1/4	20-15/16
3313,3323 3333	32-35 1/2	5-15/16	8-5/8	5-3/8	8-1/16	5	7-11/16	4-5/8	7-5/16	4-5/16	7	4	6-11/16	21-5/8
3314,3324 3334	36-39 1/2	8-7/8	9-11/16	8-1/4	9-1/16	7-13/16	8-5/8	7-3/8	8-3/16	7-1/16	7-7/8	6-11/16	7-1/2	22-13/16
3315,3325 3335	40-41 1/2	11-3/4	10-3/4	11-1/16	10-1/16	10-5/8	10-5/8	10-1/16	9-1/16	9-11/16	8-11/16	9-5/16	8-5/16	24
3316,3326 3336	42-43 1/2	13-3/16	11-1/4	12-1/2	12	10-1/16	10-1/16	11-1/2	9-9/16	11-1/16	9-1/8	10-5/8	8-11/16	24-9/16
3317,3327 3337	44-UP	14-11/16	11-13/16	13-15/16	11-1/16	13-3/8	10-1/2	12-7/8	10	12-3/8	9-1/2	11-15/16	9-1/16	25-1/8

'A' AND 'B' DIMENSIONS MEASURED FROM CENTER LINE OF PIVOT - NOT EDGE OF DOOR

CENTER HUNG

DEGREE	85° H.D.		90° H.D.		95° H.D.		100° H.D.		105° H.D.		110° H.D.			
	A	B	A	B	A	B	A	B	A	B	A	B		
MODEL NO.	DOOR OPENING													
3311,3321 3331	30-33 1/2	3-5/8	8-1/8	3-3/16	7-11/16	2-13/16	7-5/16	2-1/2	7	2-1/4	6-3/4	2	6-1/2	20-1/2
3312,3322 3332	34-35 1/2	5-13/16	8-5/8	5-3/8	7-3/16	4-15/16	7-3/4	4-5/8	7-7/16	4-5/16	7-1/8	4-1/16	6-7/8	20-15/16
3313,3323 3333	36-38 1/2	6-9/16	9-1/4	6-1/16	9-3/4	5-5/8	8-5/16	5-1/4	7-15/16	4-15/16	7-5/8	4-5/8	7-5/16	21-5/8
3314,3324 3334	39-40 1/2	9-1/2	10-5/16	8-15/16	10-3/4	8-7/16	9-1/4	8	8-13/16	7-5/8	8-7/16	7-1/4	8-1/16	22-13/16
3315,3325 3335	40-41 1/2	12-7/16	11-7/16	11-13/16	10-13/16	11-1/4	10-1/4	10-3/4	9-3/4	10-5/16	9-5/16	9-15/16	9-3/16	24
3316,3326 3336	45-46 1/2	13-7/8	11-13/16	13-3/16	11-1/4	12-9/16	10-5/8	12-1/16	10-1/8	11-5/8	9-11/16	11-1/4	9-5/16	24-9/16
3317,3327 3337	47-UP	15-3/8	12-1/2	14-11/16	11-13/16	14-1/16	10-5/8	13-1/2	10-5/8	13	10-1/8	12-5/8	9-3/4	25-1/8