

**SURFACE MOUNT  
REVERSIBLE/NON-HANDED**

DIMENSION BELOW - HOLD  
FOR SINGLE ACTING DOOR ONLY

FOR DEAD STOP ADD 5/8" TO "A" DIMENSION

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

MODEL NO.	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
3311, 3321	15	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
3331	28-29	8	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
3312, 3322	30-31	5-3/16	5-15/16	5-3/8	8-1/16	5	7-11/16	4-5/8	7-5/16	4-5/16	7	4	6-11/16
3313, 3323	32-35	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
3314, 3324	36-39	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
3315, 3325	40-41	13-3/16	11-1/4	12-1/2	10-9/16	12	10-1/16	11-1/2	9-9/16	11-1/16	9-1/8	10-5/8	8-11/16
3316, 3326	42-43	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
3317, 3327	44-UP												
3337													

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

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

MODEL NO.	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
3311, 3321	15	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
3331	30-33	5-13/16	8-5/8	5-3/8	7-3/16	4-13/16	7-3/4	4-5/8	7-7/16	4-5/16	7-1/8	4-1/16	6-7/8
3312, 3322	34-35	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	7-5/8
3313, 3323	36-38	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
3314, 3324	39-40	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
3315, 3325	40-41	13-7/8	11/15/16	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
3316, 3326	45-46	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
3317, 3327	47-UP												
3337													

CENTER HUNG