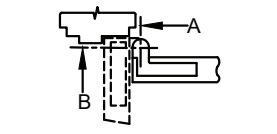
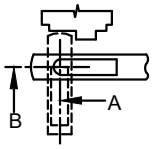
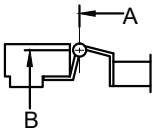
4400 SERIES SURFACE HOLDERS & STOPS - METRIC



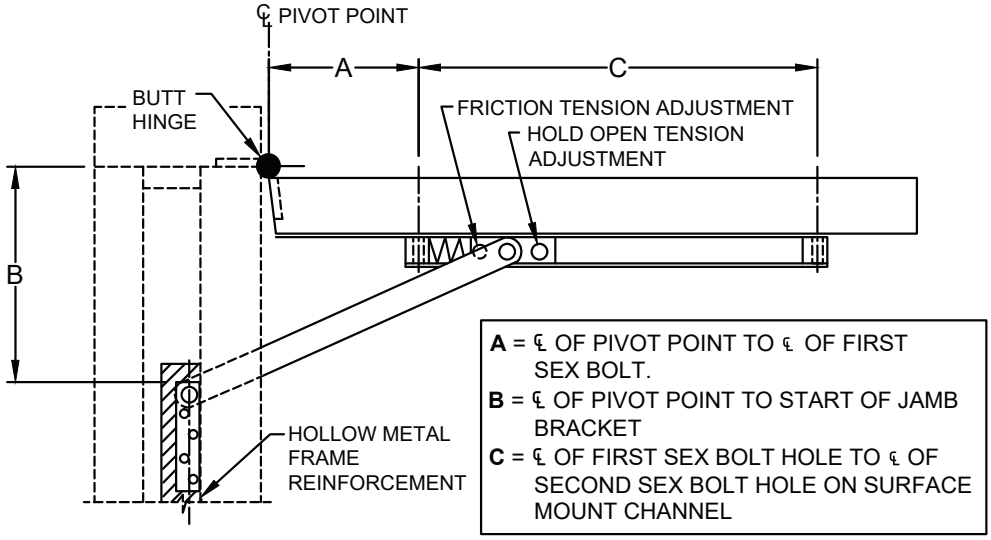
19.05mm OFFSET PIVOT



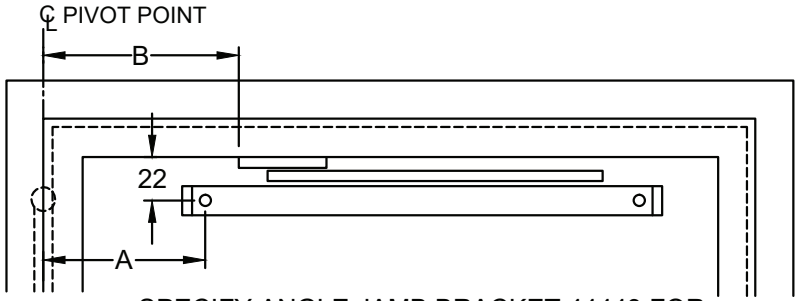
CENTER HUNG



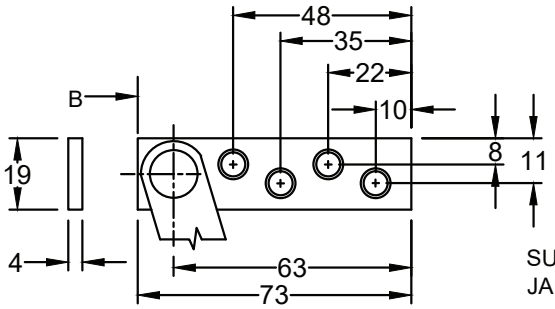
SWING CLEAR



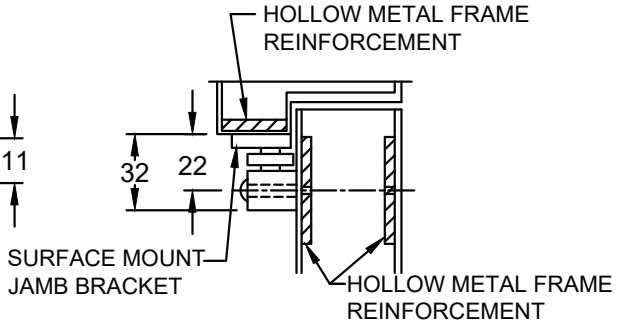
A = ℄ OF PIVOT POINT TO ℄ OF FIRST SEX BOLT.
B = ℄ OF PIVOT POINT TO START OF JAMB BRACKET
C = ℄ OF FIRST SEX BOLT HOLE TO ℄ OF SECOND SEX BOLT HOLE ON SURFACE MOUNT CHANNEL



SPECIFY ANGLE JAMB BRACKET 44443 FOR HINGE SIDE OR FLUSH TRANSOM MOUNTING



JAMB BRACKET



SCREW DETAIL			
	QTY	WOOD	METAL
JAMB	4	• #10 x 1-1/2" FLAT HEAD WOOD SCREW	• 10-32 x 1/2" FLAT HEAD MACHINE SCREW
DOOR	2	• 10-32 x 1-1/2" TRUSS HEAD MACHINE SCREW • 5/16" DIA. SEX BOLT	• 10-32 x 1-1/2" TRUSS HEAD MACHINE SCREW • 5/16" DIA. SEX BOLT

NOTES:
1. REVERSIBLE/ NON - HANDED
2. FOR SINGLE ACTING DOORS ONLY
3. ALL DRILLING & TAPPING TO BE DONE IN FIELD.
4. ALWAYS REQUEST LATEST TEMPLATE/ DRAWING FOR NEW INSTALLATIONS.
5. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
6. DRAWING IS NOT TO SCALE

4400 METRIC-1-03.DWG

ARCHITECTURAL BUILDERS HARDWARE
FAMILY-OWNED SINCE 1991 & MADE IN ITASCA, USA.

ABHMFG.COM
abhinfo@abhmfg.com
630.875.9900

4400 SERIES SURFACE HOLDERS & STOPS - METRIC, SURFACE MOUNT

• 4410 HOLD-OPEN • 4420 STOP • 4430 FRICTION

1. FOR DEAD STOP ADD 19mm TO "A" DIMENSION
2. ALL DIMENSIONS ARE IN MILLIMETERS.

DOOR THICKNESS	DEGREE		85° H.O.		90° H.O.		95° H.O.		100° H.O.		105° H.O.		110° H.O.		
	MODEL NO.	DOOR OPENING	A	B	A	B	A	B	A	B	A	B	A	B	C
44mm TO 60mm	• 4411 • 4421 • 4431	457 mm TO 609mm	64	130	56	122	48	114	43	110	—	—	—	—	348
	• 4412 • 4422 • 4432	610 mm TO 761mm	127	171	117	162	108	152	100	144	94	138	—	—	395
BUTT & 19.05mm OFFSET PIVOT	• 4413 • 4423 • 4433	762 mm TO 913mm	254	195	241	183	230	171	222	164	214	156	206	148	418
	• 4414 • 4424 • 4434	914 mm TO 1219mm	365	233	351	219	338	206	327	195	318	186	308	176	459

DOOR THICKNESS	DEGREE		85° H.O.		90° H.O.		95° H.O.		100° H.O.		105° H.O.		110° H.O.		
	MODEL NO.	DOOR OPENING	A	B	A	B	A	B	A	B	A	B	A	B	C
35mm TO 43mm	• 4411 • 4421 • 4431	457 mm TO 609mm	70	137	62	129	54	121	49	116	—	—	—	—	348
	• 4412 • 4422 • 4432	610 mm TO 761mm	133	178	124	168	114	159	106	151	100	144	—	—	395
BUTT & 19.05mm OFFSET PIVOT	• 4413 • 4423 • 4433	762 mm TO 913mm	260	202	248	189	237	178	229	170	221	162	213	154	418
	• 4414 • 4424 • 4434	914 mm TO 1219mm	371	240	357	222	344	213	333	202	324	192	314	183	459

DOOR THICKNESS	DEGREE		85° H.O.		90° H.O.		95° H.O.		100° H.O.		105° H.O.		110° H.O.		
	MODEL NO.	DOOR OPENING	A	B	A	B	A	B	A	B	A	B	A	B	C
35mm TO 60mm	• 4411 • 4421 • 4431	559mm TO 698mm	79	146	71	138	64	130	59	125	56	122	51	117	348
	• 4412 • 4422 • 4432	699mm TO 850mm	143	187	133	178	124	168	116	160	110	154	103	148	395
CENTER HUNG	• 4413 • 4423 • 4433	851 mm TO 990mm	270	211	257	198	246	187	238	179	230	171	222	164	418
	• 4414 • 4424 • 4434	991 mm TO 1219mm	381	249	366	235	354	222	343	211	333	202	324	192	459

4400 METRIC-2-03.DWG