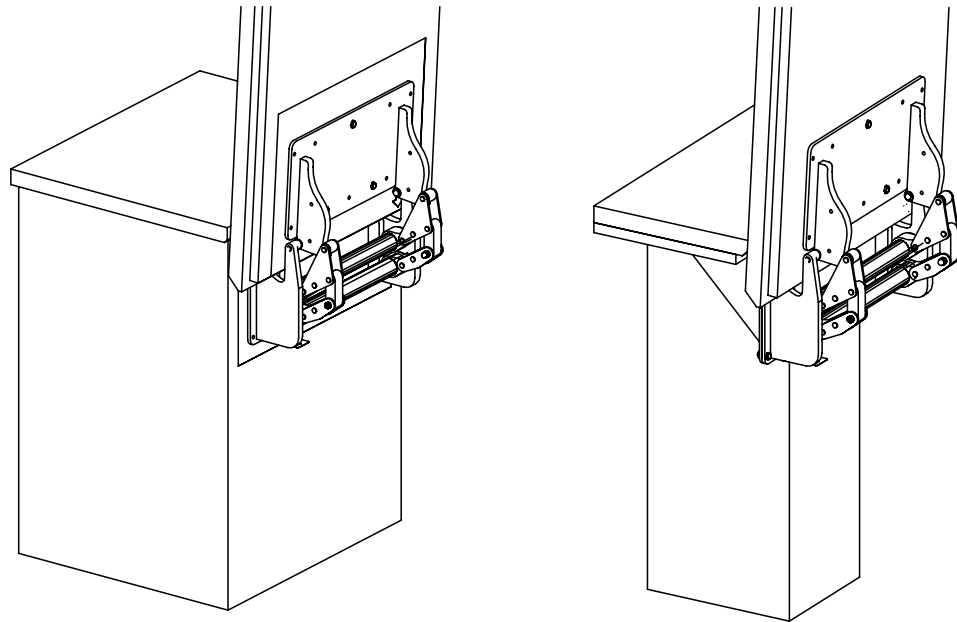


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REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
A	02FEB2017	MS/GF	INITIAL RELEASE

SEE SHEET 3 IF MOUNTING Lift-A-SYST® ON THE DIE WALL.



INSTALLATION ON THE DIE WALL

NOTE: FINISHED COUNTERTOP THICKNESS (X) SHOULD INCLUDE THE ADHESIVE THICKNESS BETWEEN THE COUNTERTOP AND SUBSTRATE.

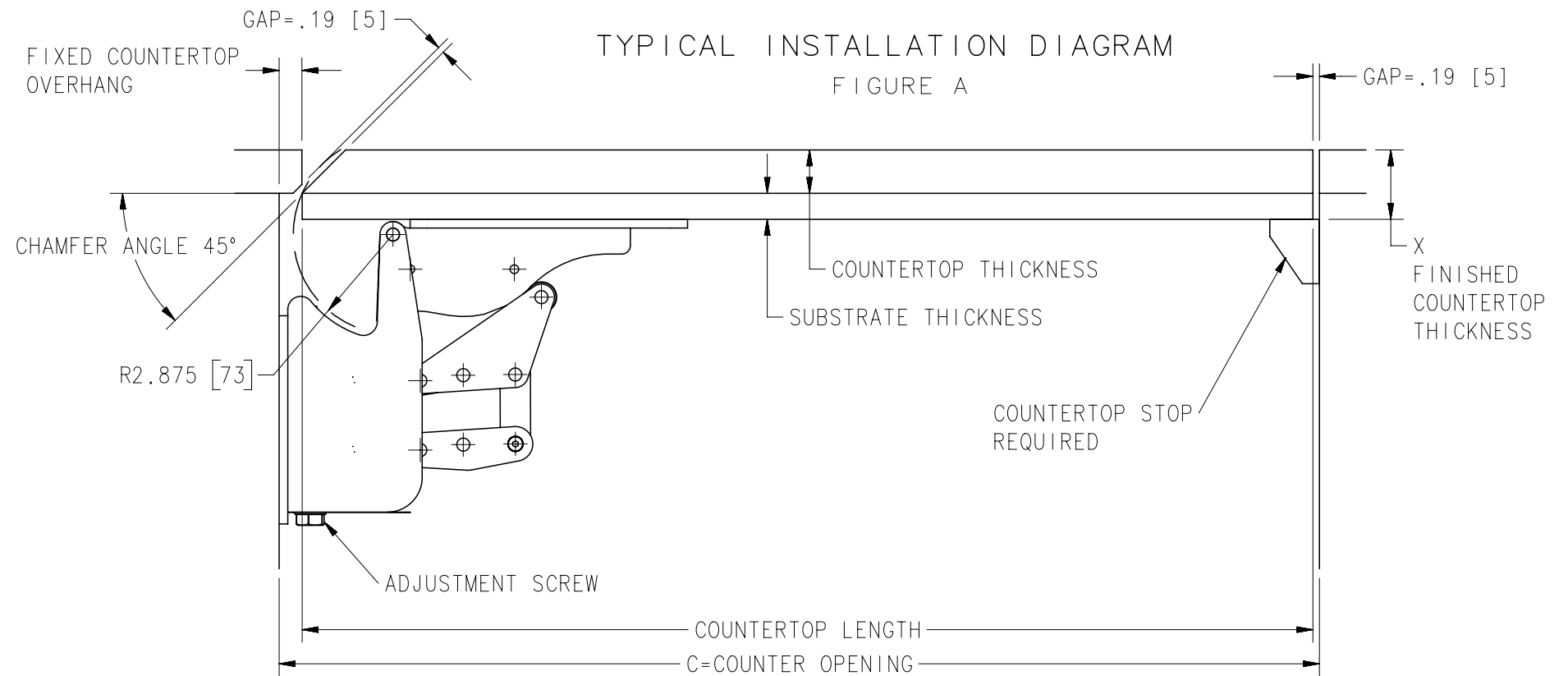


TABLE 1



COUNTERTOP THICKNESS	FIXED COUNTERTOP OVERHANG, IN [MM]	COUNTERTOP LENGTH, IN [MM]
1 cm (1/2")	1.33 [34]	C-1.3 [34]
2 cm (3/4")	1.15 [29]	C-1 [25]
3 cm (1-1/4")	.66 [17]	

COUNTERTOP THICKNESS
3 cm [1-1/4"]

.25 [6]

45°

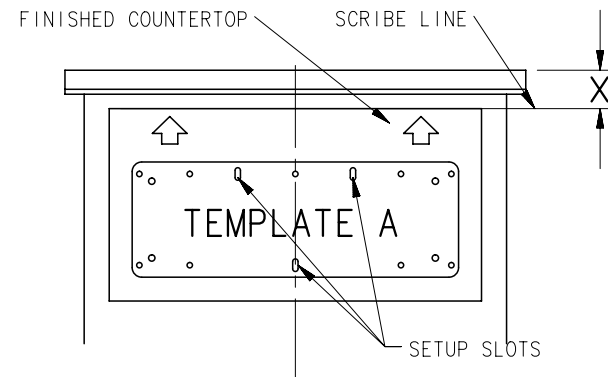
COUNTERTOP THICKNESS
1 cm [1/2"] OR 2 cm [3/4"]

	THIRD ANGLE PROJECTION					
	INCHES [MM]		CONNECT • CREATE • INNOVATE			
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION			
VOLUME			HINGE & CONTROLLED MOTION DEVICE			
PROPRIETARY ITEM			Lift-A-SYST® 30 SERIES, INSTALLATION INSTRUCTION			
EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.	PER ASME Y14.5M-1994		SIZE B	SYSTEM NX	DWG NO. J-CB-2-30-32X-10	
	DRAWN BY MS/GF		DATE 02FEB2017	SCALE NONE	SHEET 2 OF 4	

MOUNTING WALL / CABINET INSTALLATION

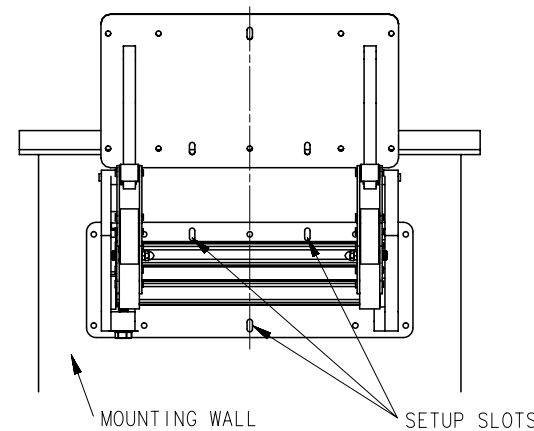
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
A	02FEB2017	MS/GF	INITIAL RELEASE

STEP 1. TRANSFER CENTERS OF SETUP SLOTS.



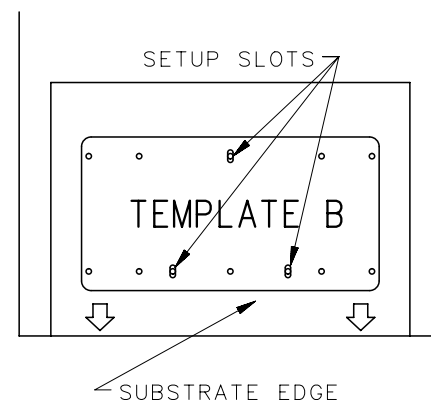
- POSITION TEMPLATE A ON MOUNTING WALL/CABINET.
- MEASURE DISTANCE (X), DOWN FROM FIXED COUNTERTOP, AND SCRIBE A LINE PARALLEL TO THE FIXED COUNTERTOP (TABLE 1)
- ALIGN EDGE OF TEMPLATE WITH SCRIBE LINE.
- MARK AND DRILL SETUP SLOTS.

STEP 2. ATTACH Lift-A-SYST® TO MOUNTING WALL/CABINET.



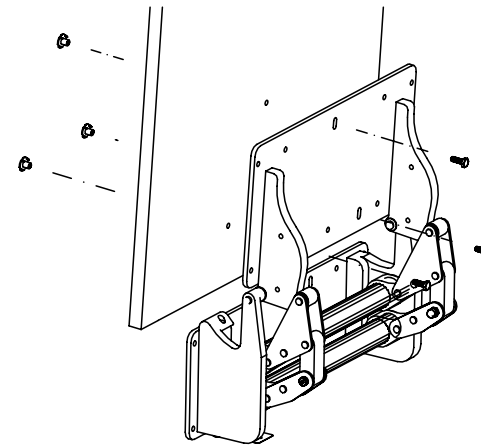
- USING THE SETUP SLOTS, ATTACH THE Lift-A-SYST® TO THE MOUNTING WALL/CABINET WITH 1/4-20 BOLTS.

STEP 3. TRANSFER CENTERS OF SETUP SLOTS TO SUBSTRATE.



- POSITION TEMPLATE B TO COUNTERTOP SUBSTRATE.
- ALIGN TEMPLATE B WITH BOTTOM EDGE OF COUNTERTOP SUBSTRATE.
- MARK AND DRILL SETUP SLOTS.

STEP 4. ATTACH COUNTERTOP SUBSTRATE TO SUBSTRATE BRACKET.



- USING THE SETUP SLOTS, ATTACH THE Lift-A-SYST® TO THE COUNTERTOP SUBSTRATE WITH 1/4-20 BOLTS .

NOTE: THE USE OF T-NUTS IS HELPFUL GIVING A FLUSH SURFACE TO MOUNT THE COUNTERTOP.

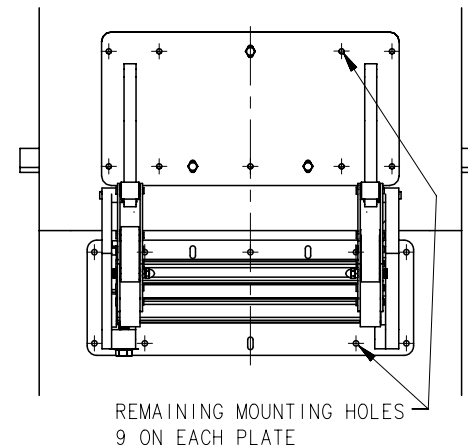
STEP 5. TEST FIT COUNTERTOP.

CAUTION: THERE MUST BE A STOP FOR THE COUNTERTOP.

- CAREFULLY PUSH THE COUNTERTOP SUBSTRATE DOWN AND PLACE THE COUNTERTOP ONTO THE SUBSTRATE TO CHECK FOR CLEARANCE AND FIT. ADJUST IF NECESSARY.

NOTE: THERE WILL BE SOME TENSION IN THE Lift-A-SYST[®].

STEP 6. FULLY SECURE Lift-A-SYST® AND COUNTERTOP SUBSTRATE.



- DRILL AND THRU BOLT WITH 1/4-20 BOLTS IN REMAINING HOLES FOR BOTH SUBSTRATE AND MOUNTING BRACKETS.

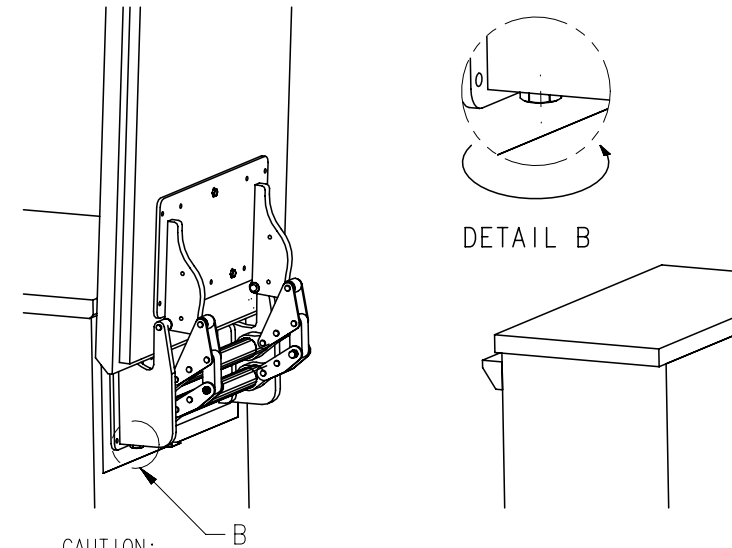
CAUTION: FOR A SECURE HOLD, THRU BOLT ALL AVAILABLE HOLES.

CAUTION: DO NOT ADJUST THE Lift-A-SYST[®] UNTIL UNIT IS FULLY SECURE!

STEP 7. ATTACH COUNTERTOP.

-SEE APPROVED SHOP DRAWING FOR DETAILS.

STEP 8. BALANCE COUNTERTOP.



CAUTION:

THE Lift-A-SYST[®] IS NOT TENSIONED AT THIS TIME
AND WILL NOT HOLD THE COUNTERTOP IN THE OPEN POSITION.

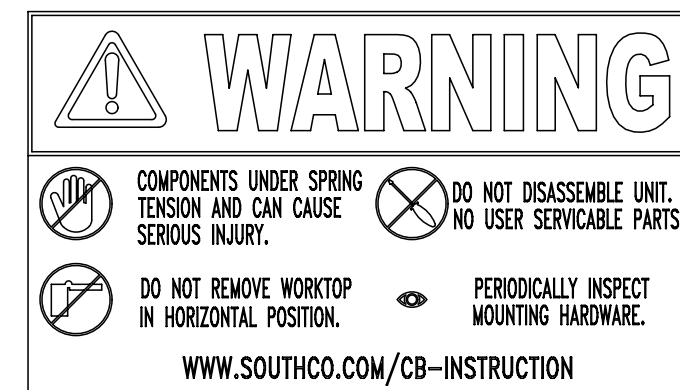
- WITH THE COUNTERTOP IN THE OPEN POSITION, TURN THE ADJUSTMENT BOLT COUNTERCLOCKWISE FIVE FULL TURNS. THEN SLOWLY LOWER THE COUNTERTOP CHECKING TO SEE IF IT IS BALANCED.

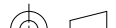

NOTE: WHEN PROPERLY ADJUSTED, THE COUNTERTOP WILL
REMAIN STATIONARY WHEN RELEASED IN ANY POSITION.

- ADJUST AS NECESSARY ONE FULL TURN (P) UNTIL THE COUNTERTOP IS BALANCED.
- NO MAINTENANCE REQUIRED.

CAUTION:

THE COUNTERBALANCE CREATES A TWISTING EFFECT.
IF TWISTING IS SEEN ON THE MOUNTING WALL, THE WALL MUST BE
REINFORCED.



	THIRD ANGLE PROJECTION					
	INCHES [MM]		CONNECT • CREATE • INNOVATE			
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION HINGE & CONTROLLED MOTION DEVICE Lift-A-SYST® 30 SERIES, INSTALLATION INSTRUCTION			
VOLUME						
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.	PER ASME Y14.5M-1994		SIZE B	SYSTEM NX	DWG NO. J-CB-2-30-32X-10	
			DRAWN BY MS/GF	DATE 02FEB2017	SCALE 1:1	SHEET 3 OF 4

6

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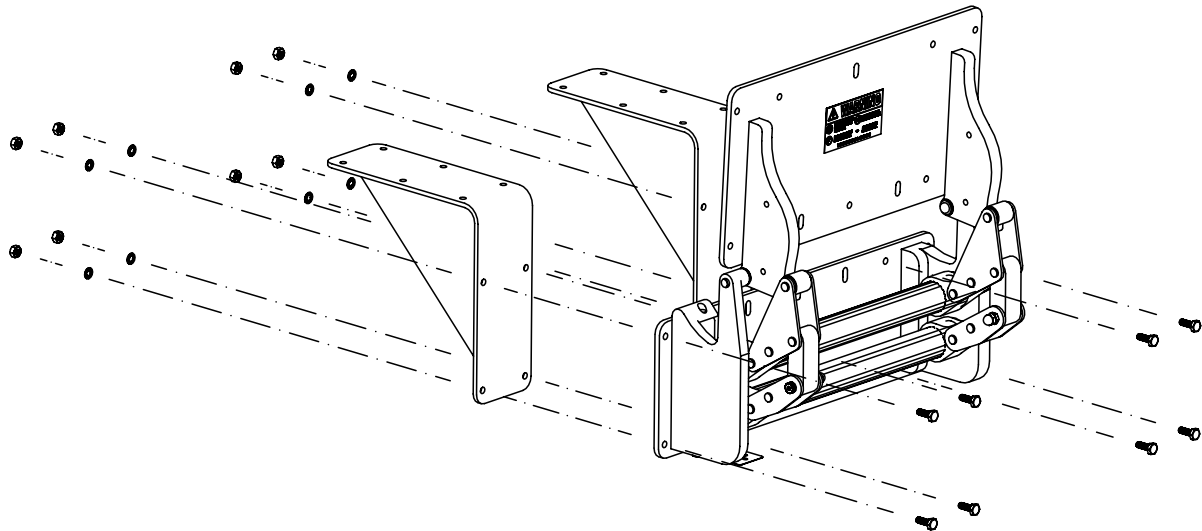
2

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DIE WALL INSTALLATION

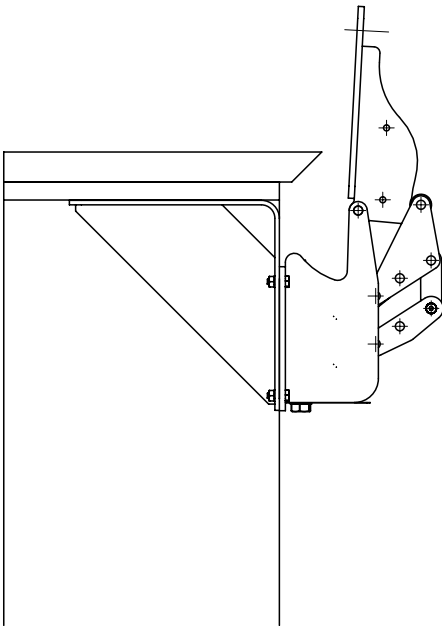
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
A	02FEB17	MS/GF	INITIAL RELEASE

STEP 1 - ATTACH DIE WALL BRACKETS.



-BOLT THE TWO DIE WALL BRACKETS TO THE Lift-A-SYST® USING THE HARDWARE PROVIDED.

STEP 2A. POSITION Lift-A-SYST® ONTO DIE WALL.

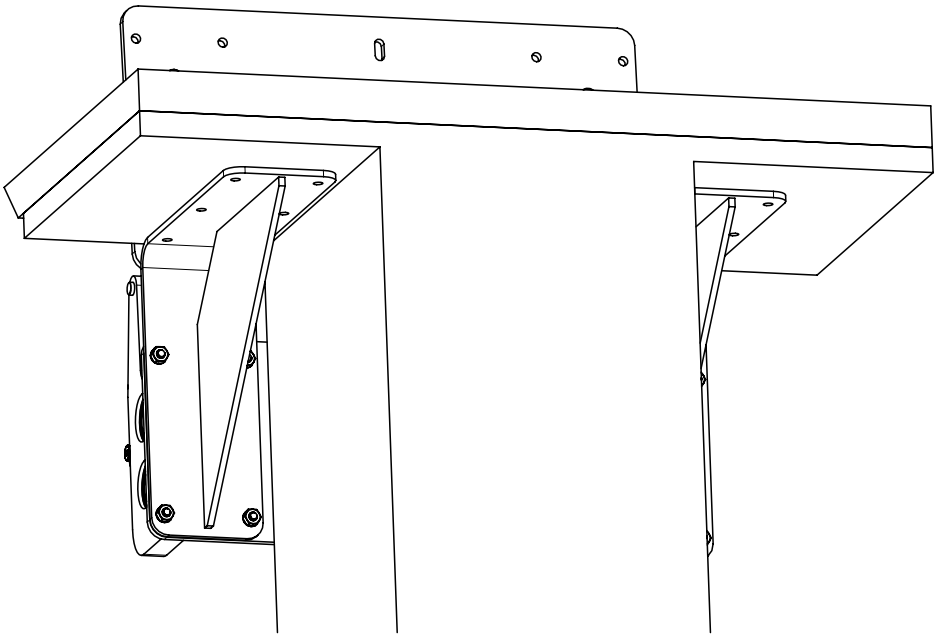


-THE Lift-A-SYST® IS MOUNTED (X) DISTANCE DOWN FROM THE FIXED COUNTERTOP TO THE TOP OF THE DIE WALL BRACKET.

NOTE: ADDITIONAL BLOCKING MAY BE NECESSARY.

-MARK AND DRILL 12 DIE WALL BRACKET HOLES.

STEP 2B. ATTACH Lift-A-SYST® TO DIE WALL.



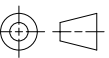
-THRU BOLT THE Lift-A-SYST® TO THE DIE WALL WITH 1/4-20 BOLTS. USE ALL AVAILABLE MOUNTING HOLES.
NOTE: THE USE OF T-NUTS IS HELPFUL GIVING A FLUSH SURFACE TO MOUNT THE COUNTERTOP.

GO STEP 3 THROUGH STEP 8 (SEE SHEET 2) TO COMPLETE Lift-A-SYST® INSTALLATION.

-THE Lift-A-SYST® IS MOUNTED (X) DISTANCE DOWN FROM THE FIXED COUNTERTOP TO THE TOP OF THE DIE WALL BRACKET.

NOTE: ADDITIONAL BLOCKING MAY BE NECESSARY.

-MARK AND DRILL 12 DIE WALL BRACKET HOLES.

	THIRD ANGLE PROJECTION		southco® CONNECT • CREATE • INNOVATE				
	INCHES [MM]		DESCRIPTION HINGE & CONTROLLED MOTION DEVICE Lift-A-SYST® 30 SERIES, INSTALLATION INSTRUCTION				
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED						
VOLUME			SIZE B SYSTEM NX DWG NO. J-CB-2-30-32X-10				
PROPRIETARY ITEM <small>EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.</small>							
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6

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