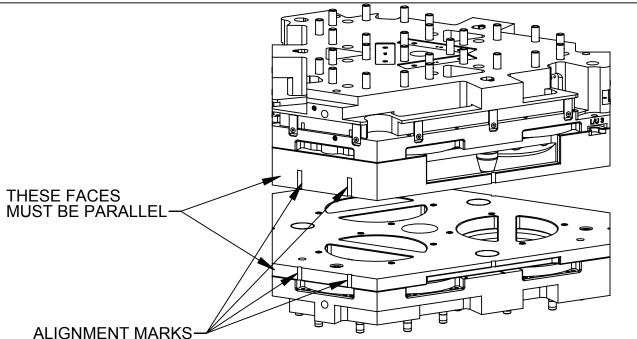
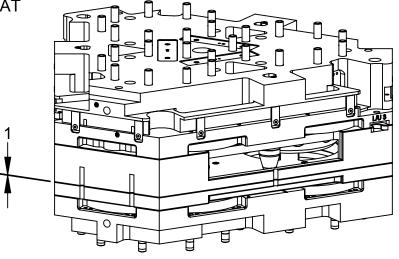


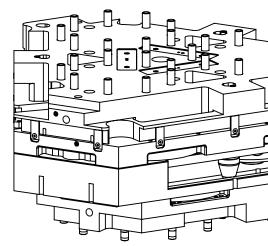
	INITIATOR	DATE			
	JAR	3/9/2018			
S PROVIDED TO AID TO MASTER T IS NOT PARALLEL TEACHING.					
MASTER PL	_ATE CLAMPII	NG PIN			
	MASTER	R SIDE AID			
SIDE AID TO THE QC MASTER T THE TAPER PINS ENTER THE ES IN THE MASTER SIDE AID. PIN TO ENSURE THAT THE KS TO THE QC MASTER PLATE. URTHER INSTRUCTIONS** HANDS AND FINGERS ARE FREE OCKING MECHANISM.					
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STEP 4 BRING THE MASTER PLATE ASSEMBLY TO A POSITION DIRECTLY OVER THE TOOL PLATE ASSEMBLY. THE MASTER PLATE ASSEMBLY'S FACE SHOULD BE PARALLEL TO THE TOOL PLATE ASSEMBLY'S FACE. ENSURE THAT THE ORIENTATION OF THE MASTER AND TOOL ASSEMBLIES ARE SUCH THAT THE FLAT ALIGNMENT MARKS CORRESPOND.





STEP 5 MOVE THE MASTER PLATE ASSEMBLY SLOWLY DOWNWARD UNTIL THE MASTER AND TOOL SIDE AIDS ARE APPROXIMATELY 1MM APART.

+Z DIRECTION

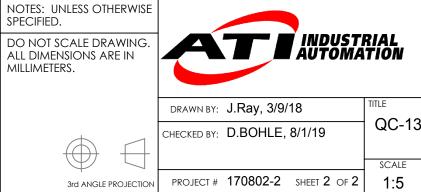
STEP 7

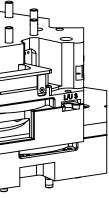
LOCATION:

Z "PICK-UP" COORDINATE = (Z COORDINATE FROM STEP 6) - (70MM)

STEP 6

ADJUST THE POSITION OF THE ROBOT TO CORRECT FOR ANY LATERAL MISALIGNMENT. USE THE ALIGNMENT MARKS TO ALIGN THE TOOL SIDE AND MASTER SIDE AIDS.





RECORD THE ROBOT COORDINATES FROM STEP 6. A CORRECTION MUST NOW BE MADE TO THE Z COORDINATE TO ACCOUNT FOR THE THICKNESS OF THE TOOL AND MASTER SIDE TEACHING AIDS. ONLY IN THIS WAY CAN THE CORRECT "PICK-UP" AND "REPLACEMENT" COORDINATES BE DETERMINED. PERFORM THE FOLLOWING CALCULATION TO DETERMINE THE "PICK-UP" AND "REPLACEMENT"

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E	SIZE	DRAWING NUMBER	REVISION