

SECTION II

AAP26SER53

INSTALLATION INSTRUCTIONS
FOR RIMOLDI

INSTRUCCIONES DE INSTALACIÓN
PARA RIMOLDI

AAP26SE

Installation Instructions

1. Remove cloth plate (to be modified per dwg. 260145A on Pg. 2-10).
2. Remove throat plate.
3. Remove material guide plate.
4. If feed dogs were purchased, remove the existing feed dogs and replace with the purchased parts.
5. Mount the Cutter assembly (1975-400AF, page 2-6). Remove foot lift cylinder from cylinder bracket. Install bracket on machine as shown using two 1/4-44 socket cap screws provided. Reinstall foot lift cylinder. Install foot lift tab on foot lift lever arm.
6. Connect drive link on Cutter drive cylinder to clevis as shown. Adjust height of moveable Cutter blade by moving cylinder with rod extended. The Cutter blade should be close, but not interfere with needle drive arm. Tighten nut securely. Use the clamp collar on the cylinder rod to limit the travel of the blade. The blades should cut their entire length, but the moving blade should not contact the Cutter body.
7. Remove front needle guard from throat plate mount block. Remove throat plate mount. Modify block as shown in dwg. 240223A on Pg. 2-12. Reinstall mount block on machine. Reinstall front needle guard.
8. Install the throat plate using the spacer provided. Check for needle clearance in the slot. Check for interference with the looper and the bottom of the tube. Also check feed dog alignment and set feed dog height. Check for interference between Cutter assembly and the rear feed.
9. Modify the cloth plate as shown in the drawing provided. Install on the machine.

AAP26SE

Instrucciones de Instalación

- Quite la plancha de la tela (para ser modificada por el dib. 260145A en la Pg. 2-10).)
- Quite la plancha de la aguja.
- Quite la guía del material.
- Si obtuvieron nuevos dientes de arrastre, quite los dientes existentes e instale los nuevos que ha comprado.
- Monte el ensamblado de la Cortadora (1975-400AF, página 2-6) Quite el cilindro del alzaprensatelas del soporte. Instale el soporte en la máquina como se muestra usando los dos tornillos 1/4-44 provistos. Vuelva a instalar el cilindro. Instale la oreja del alzaprensatelas en la palanca del alzaprensatelas.
- Conecte la biela de la transmisión del cilindro de la Cortadora a la horqueta como se muestra. Ajuste la altura de hoja movable de la Cortadora moviendo el cilindro con la varilla extendida. La hoja de la Cortadora debe estar cerca, pero no debe interferir con el brazo de la transmisión de la aguja. Apriete bien la tuerca. Use el collar de sujeción en la varilla del cilindro para limitar el movimiento de la hoja. Las hojas deben cortar en toda su extensión, pero la hoja movable no debe entrar en contacto con el cuerpo de la Cortadora.
- Quite el guarda agujas del frente del bloque de montura de la plancha de la aguja. Quite la montura de la plancha de la aguja. Modifique el bloque como se muestra en el dib. 240223A en la Pg. 2-12 . Vuelva a instalar el bloque en la máquina. Instale el guarda agujas del frente.
- Instale la plancha de la aguja usando el espaciador provisto. Verifique el espacio libre de la aguja en la ranura. Chequee por interferencia con el engazador (looper) y la parte de abajo del tubo. También verifique el alineamiento y fije la altura de los dientes de arrastre. Chequee por interferencia entre el ensamblado de la Cortadora y el transportador posterior.
- Modifique la plancha de la tela como se muestra en el dibujo provisto. Instale en la máquina.

- | | | |
|-----|---|--|
| 10. | Mount the knee switch to the underside of the table with the screws provided. The operators right knee, while at rest, should be aligned with the edge trimming Cutter on the machine. Locate the knee switch accordingly. | Monte el interruptor de rodilla a la parte de abajo de la mesa con los tornillos provistos. La rodilla derecha del operario, mientras en reposo, debe alinear con la recortadora de borde en la máquina. Síntue el interruptor de la rodilla en conformidad. |
| 11. | Remove the existing treadle rod assembly from the treadle and install the treadle switch provided The "T" air fitting labeled 5 should be positioned on the top. Adjust the treadle rod assembly to accommodate the operator. The tension on the motor clutch arm should be adjusted so that the vacuum to the throat plate is turned on just before the sewing machine starts sewing. Adjust the clutch at this time if necessary. | Quite la varilla existente del pedal e instale el interruptor de pedal provisto. La unión en "T" del sistema neumático rotulada 5 debe ponerse en la parte de arriba. Ajuste el pedal para dar comodidad al operario. La tensión en el brazo del embrague del motor debe ser ajustada para que la succión a la plancha de la aguja sólo se encienda antes que la máquina comienza a coser. Ajuste el embrague si es necesario. |
| 12. | Mount the Control Box assembly to the table stand using the 1/4-20 bolts provided. The hole pattern on the back of the cabinet matches those on standard "K" legs. | Monte la Caja de Control al soporte de la mesa usando los pernos 1/4-20 provistos. El diagrama de los agujeros en la parte de atrás del gabinete es igual al de las patas "K" de las mesas corrientes. |
| 13. | Attach the air lines according to the pneumatic diagram. | Conecte las mangueras de aire según el diagrama neumático. |
| 14. | The unit is now installed on the machine and is ready to be sewn off. See sew off instructions located in section 1 of this manual. | La unidad está ahora instalada en la máquina y lista para coser. Las instrucciones para coser las encontrará en la sección 1 del manual. |

IMPORTANT NOTES

Needle height setting will be 1/16" less than book setting because of thicker throat plate.

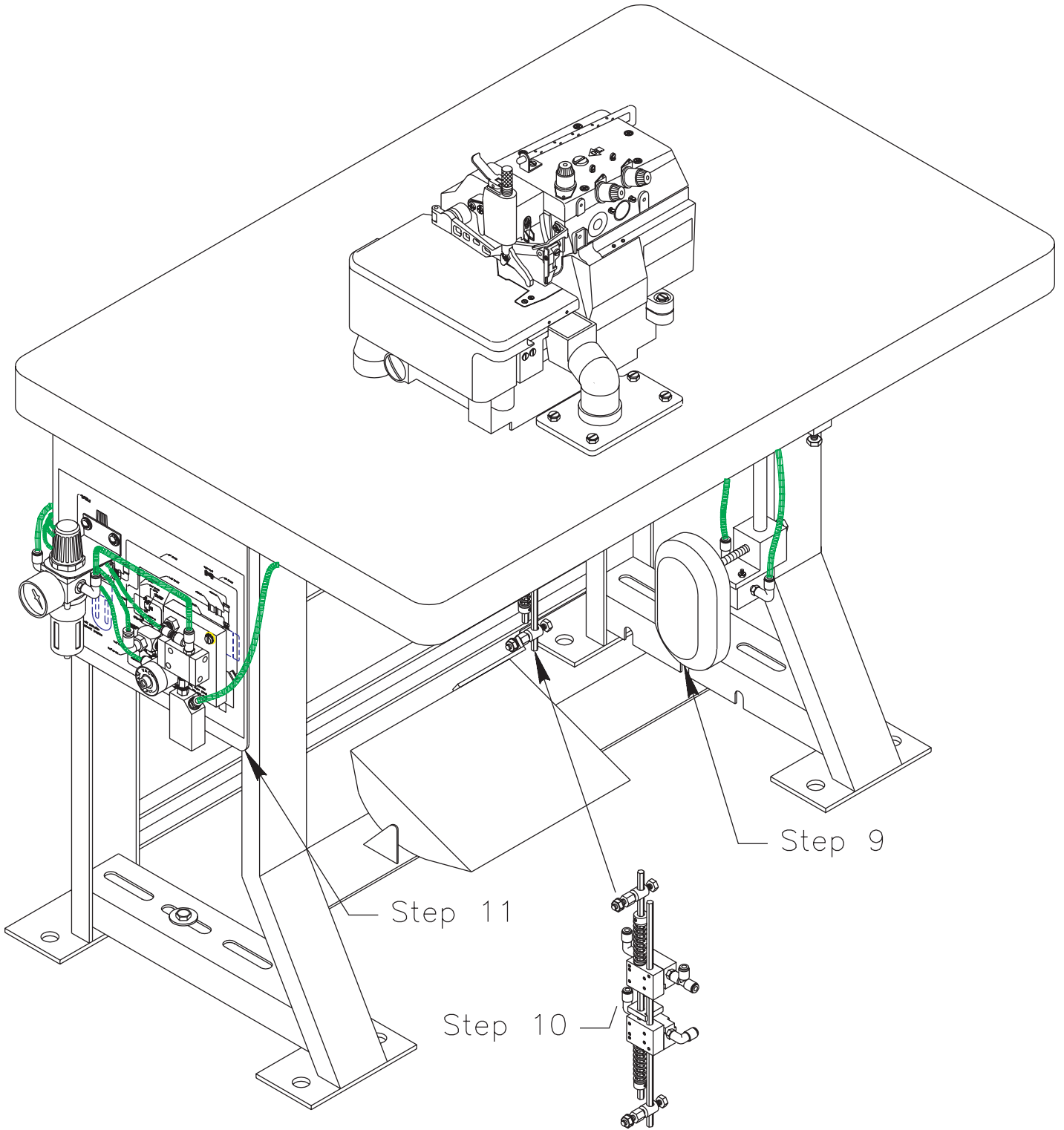
Double check throat plate to lower looper clearance to assure no contact is made with the vacuum tube.

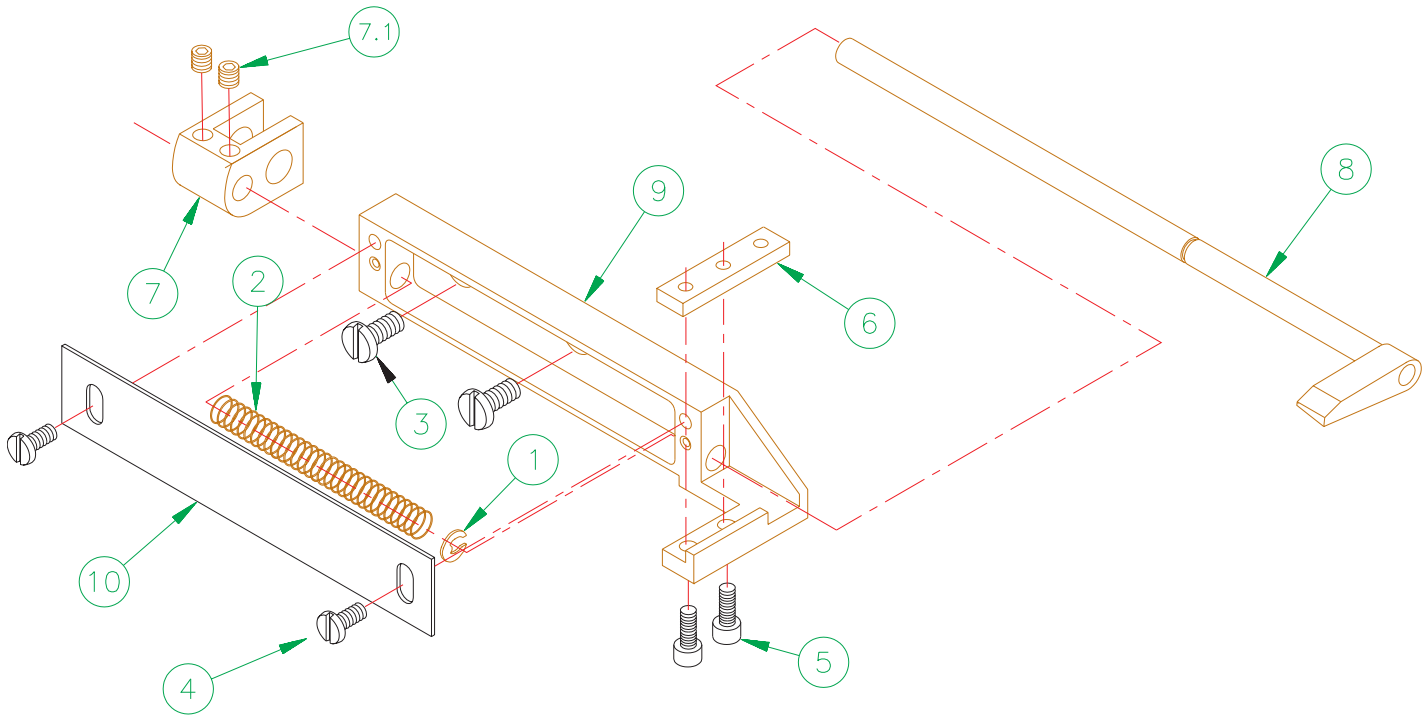
NOTAS IMPORTANTES

La altura de la aguja será 1/16" menos que en el libro debido a que la plancha de la aguja es más gruesa.

Verifique el espacio libre entre la plancha de la aguja y el engazador (looper) inferior asegurandose que no hace contacto con el tubo de succión.

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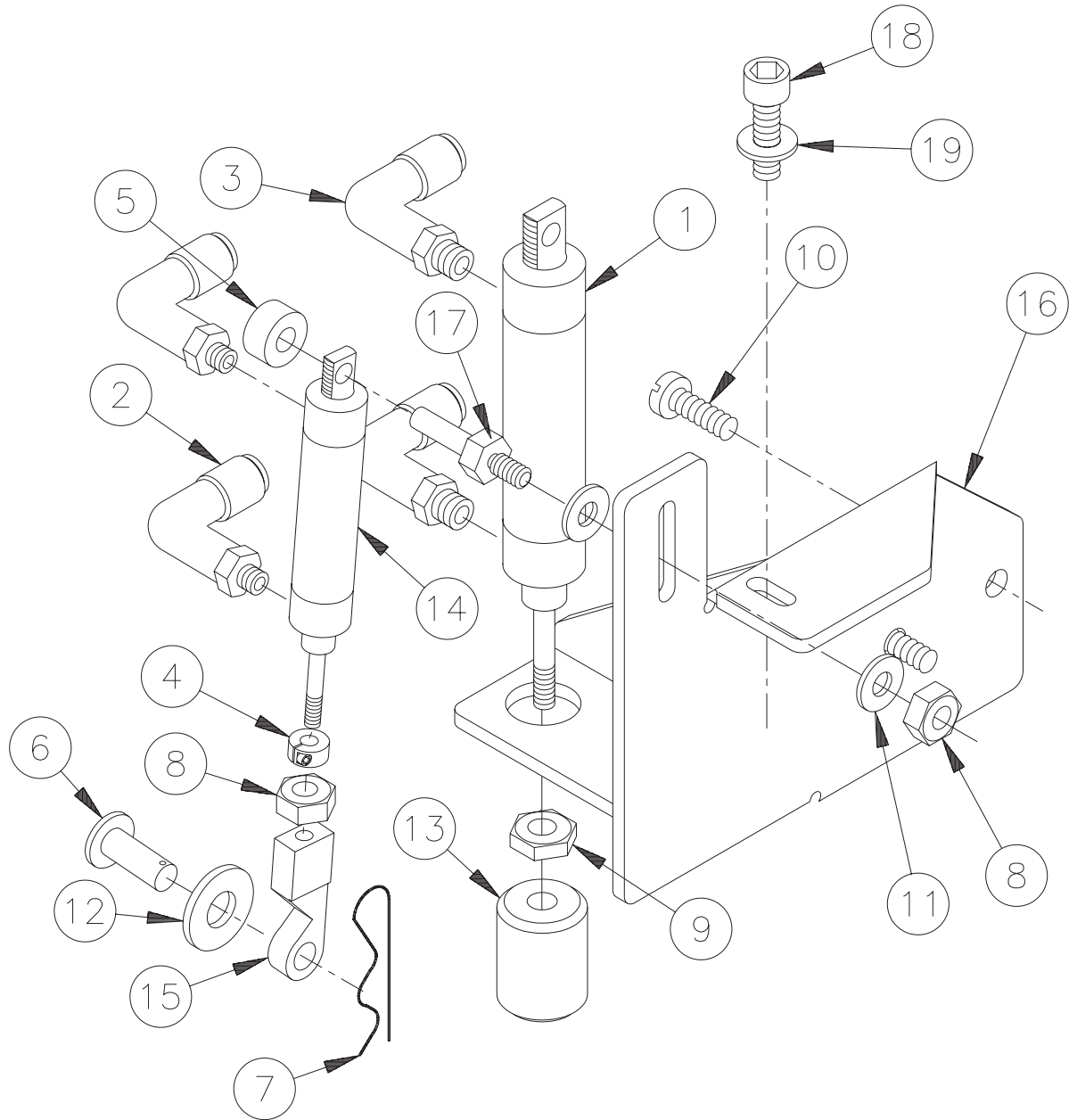




1975-400AF Cutter Assembly

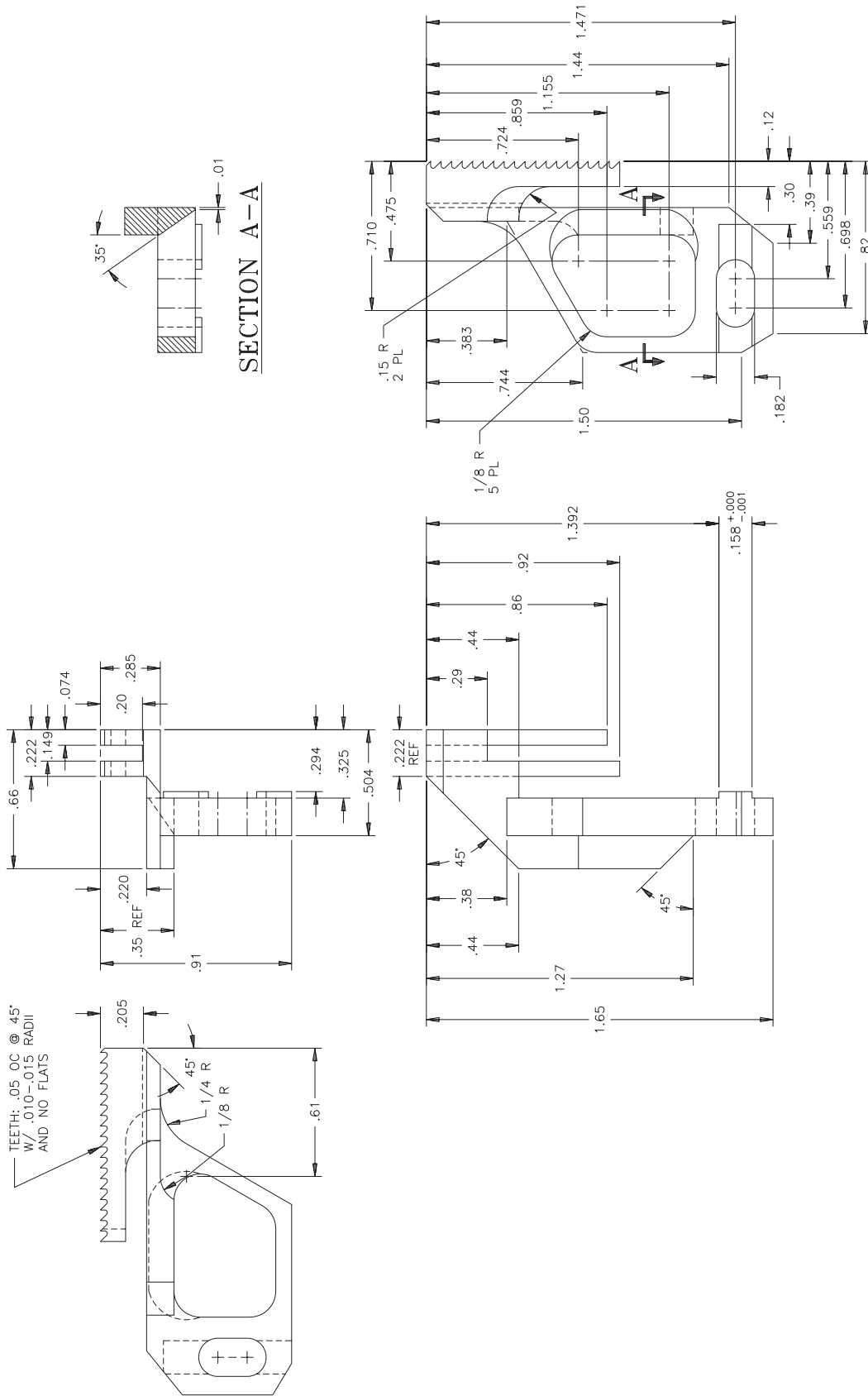
Item	Part No.	Description	Qty	Pg.
1	MM3100-18	Retaining Ring	1	
2	RRLC024C14	Spring	1	
3	SSM7446542	Screw, Flat Head	2	
4	SSPS80016	Screw, Pan Head	2	
5	SSSC70012	Screw, Socket Cap	2	
6	1975-406A	Stationary Cutter	1	
7	1975-407	Clevis	1	
7.1	SSSS90012	Screw, Socket Set	2	
8	1945-472	Upper Cutter	1	
9	1975-473	Cutter Body	1	
10	1975-474	Spring Cover	1	

AAC Drawing Number = 190453A Rev. 2



1975-400AH Cutter & Footlift Components.

Part No.	Description	Qty	Pg.	Part No.	Description	Qty	Pg.
1	AAC6DP-.5B	Cylinder, Air	1	11	WWF10	Flat Washer, #10	2
2	AAQME-5-10	Quick male elbow	2	12	WWFF1/4A	Felt Washer	1
3	AAQME-5-8	Quick Male Elbow	2	13	11200A	Bumper	1
4	CCCL3F	Collar, 3/16	1	14	1975-213A	Air Cylinder	1
5	CCSC33/16	Set Collar, 3/16	1	15	1975-408	Drive Link	1
6	MM92390A15	Clevis Pin	1	16	1975-494	Comb. Cylinder Mnt.	1
7	MM98335A04	Cotter Pin	1	17	1976-048	Stud, Cylinder Mnt.	1
8	NNH10-32	Nut, Hex, 10-32	2	18	SSSCM4X20	Screw, Socket Cap	1
9	NNJ5/16-24	Nut, Jam, 5/16-24	1	19	WWF8	Flat Washer	1
10	SSCM6.75X10	Screw, Cheese Head	2	AAC Drawing Number = 190099A Rev. 3			

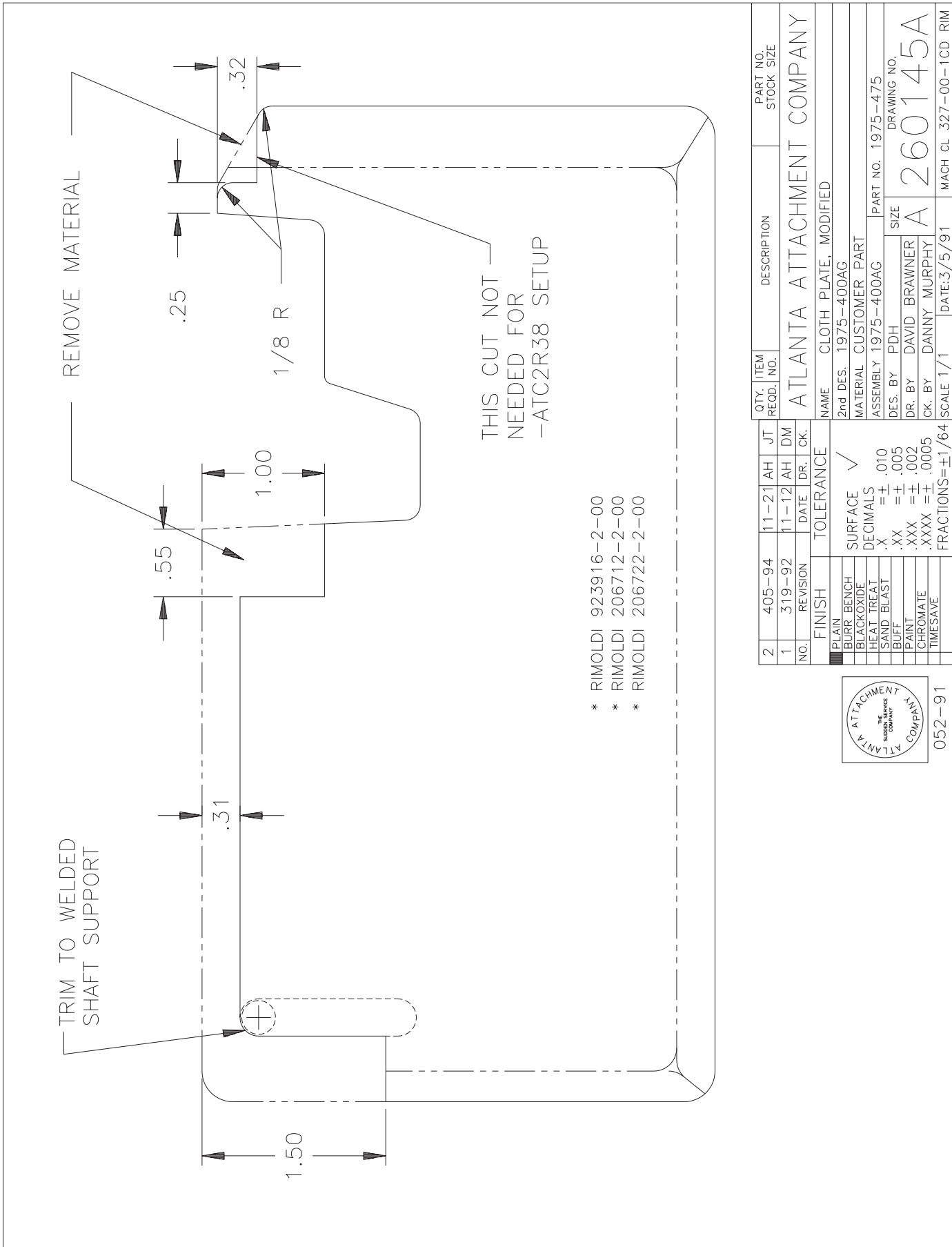


3	268-98	5-29	JT	BS	QTY	ITEM	DESCRIPTION	PART NO.	STOCK SIZE
2	226-98	5-14	VN	JT	RECD.	NO.			
1	226-98	5-14	VN	JT	RECD.	NO.			
NO.	REVISION	DATE	DR.	CR.	ATLANTA ATTACHMENT COMPANY				
FINISH					DEFAULTS				
PLAIN					NAME				
BLUR-BENCH					FEED DOC. DIFFERENTIAL				
BLAY					2nd DES. 1975-400AK. -AP26SR53				
SAND-BLAST					MATERIAL 12L14 LEADED				
SAND-BLAST					COUNTERSINKS: .02				
SAND-BLAST					DECIMAL TOLERANCE: .X				
SAND-BLAST					.XX = ± .010				
SAND-BLAST					.XXX = ± .005				
SAND-BLAST					.XXXX = ± .0005				
SAND-BLAST					FRACTIONS=1/64				
SAND-BLAST					DR. BY JEFF THOMAS				
SAND-BLAST					CK. BY DANNY MURPHY				
SAND-BLAST					PART NO. M2R53-001				
SAND-BLAST					DRAWING NO. 25201503				
SAND-BLAST					REV				
SAND-BLAST					SCALE 3/1 DATE:10/28/92 MACH. CL.				



12L14 (ZDB064X064)
 1 X X3.25
 42 PCS PER 12 FT

307-92

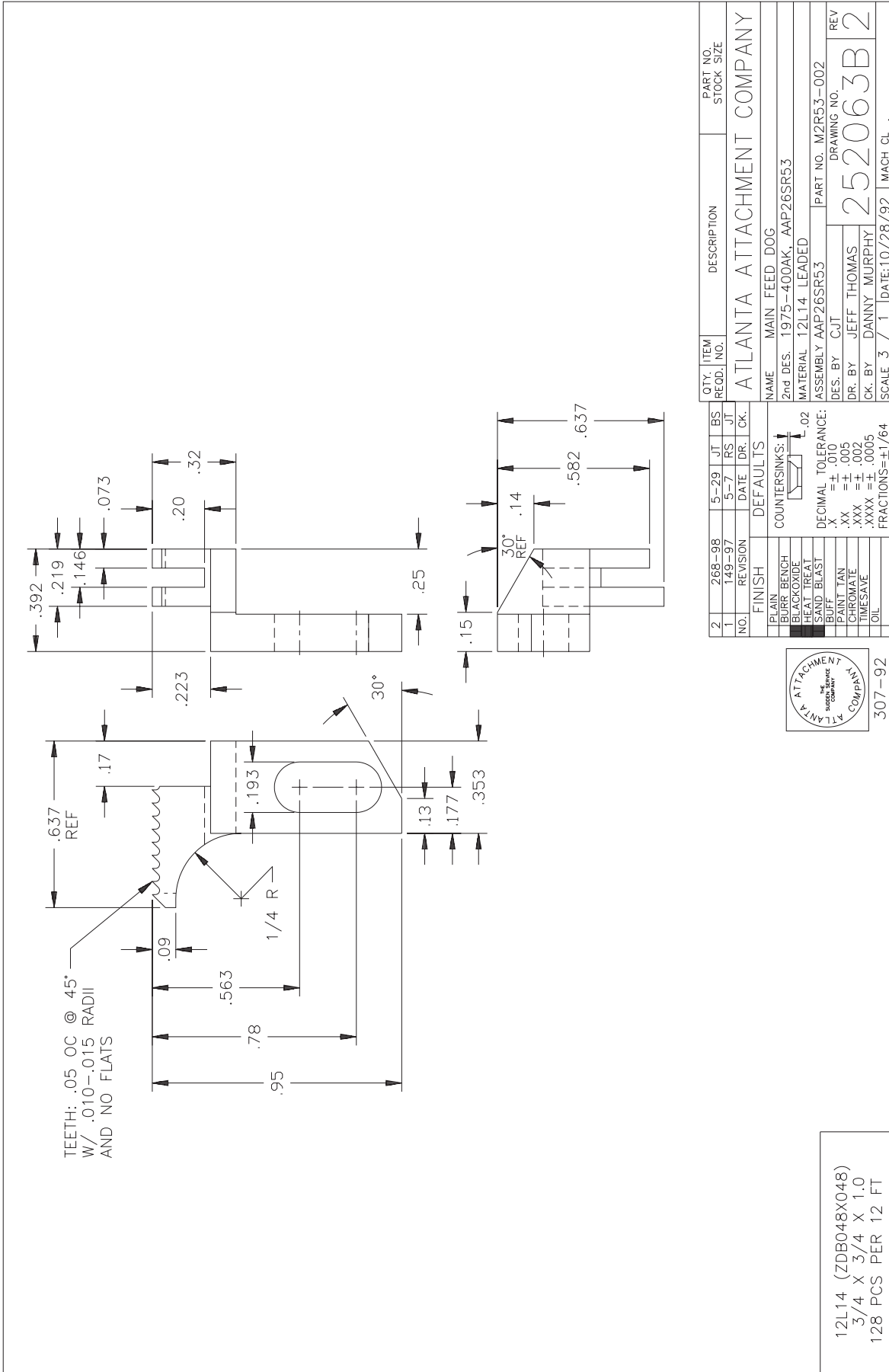


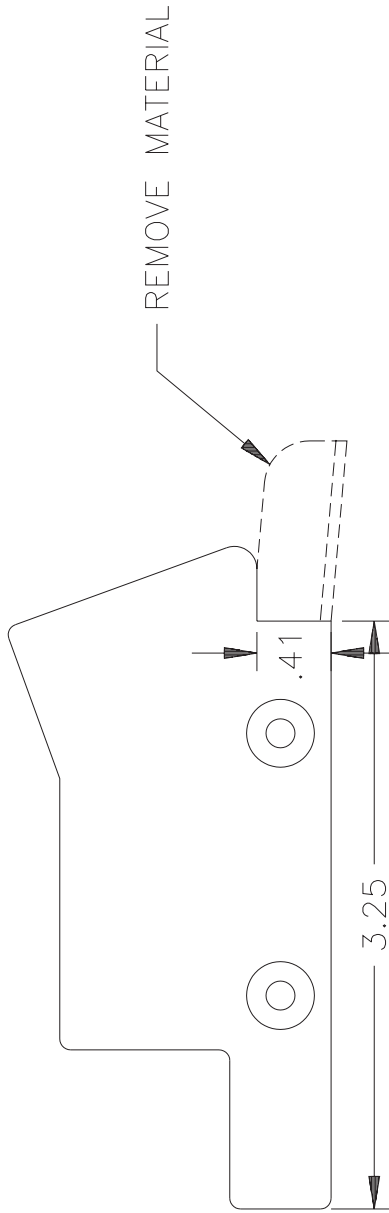
QTY.	ITEM	REQD.	NO.	JT	DESCRIPTION	PART NO.	STOCK SIZE
2	405-94	11-21	AH	DM	ATLANTA ATTACHMENT COMPANY		
1	319-92	11-12	AH	DM	ATLANTA ATTACHMENT COMPANY		
FINISH				TOLERANCE			
PLAIN				SURFACE			
BURR BENCH				DECIMALS			
BLACKOXIDE				.X = ± .010			
HEAT TREAT				.XX = ± .005			
SAND BLAST				.XXX = ± .002			
BUFF				.XXXX = ± .0005			
PAINT				FRACTIONS = ± 1/64			
CHROMATE							
TIMESAVE							

NAME CLOTH PLATE, MODIFIED
 2nd DES. 1975-400AG
 MATERIAL CUSTOMER PART
 ASSEMBLY 1975-400AG
 DES. BY PDH
 DR. BY DAVID BRAUNER
 CK. BY DANNY MURPHY
 SCALE 1/1
 DATE:3/5/91
 PART NO. 1975-475
 DRAWING NO. A 260145A
 MACH CL. 327-00-1CD RIM

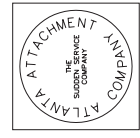
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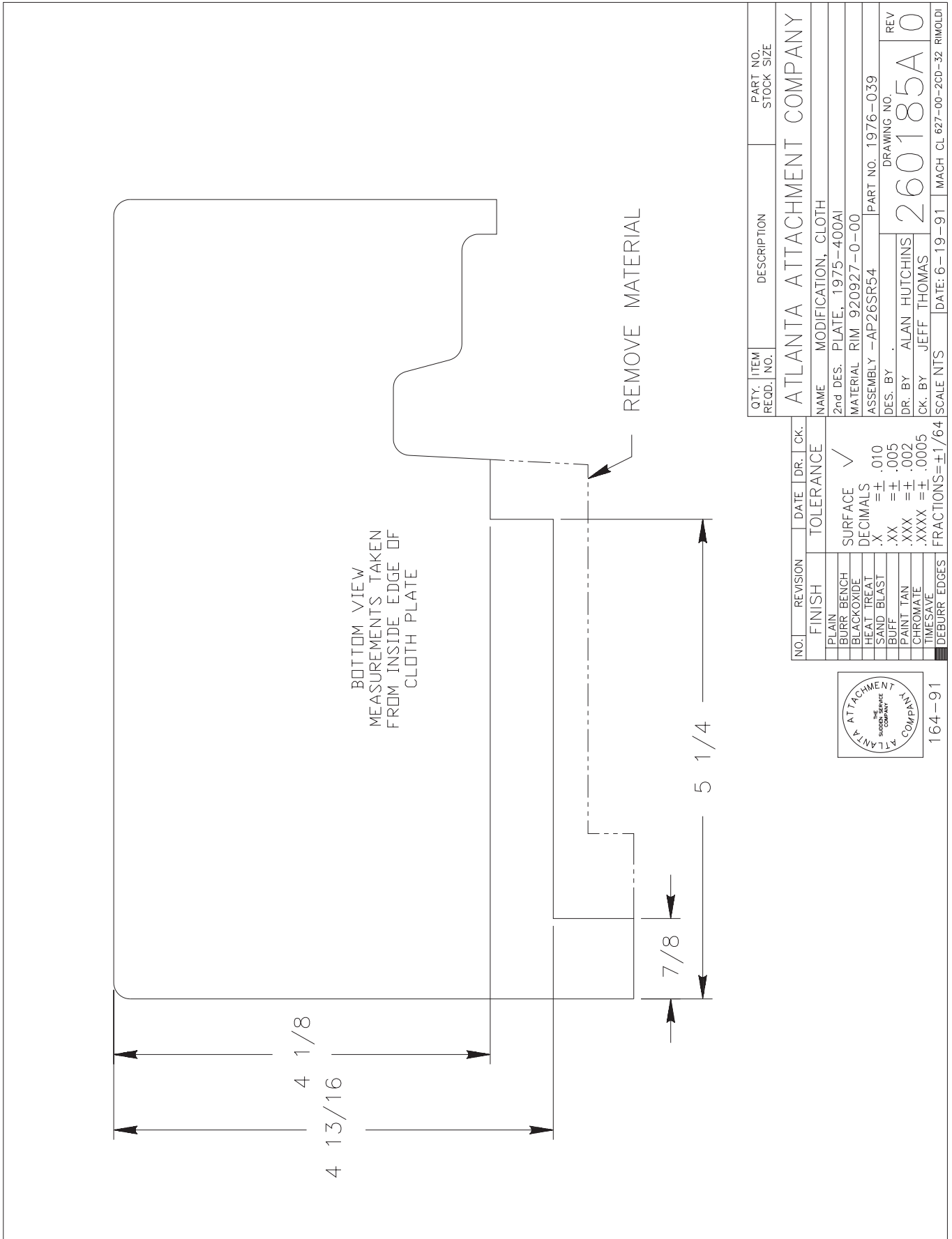






NO.	REVISION	DATE	DR.	CK.	QTY. ITEM RECD. NO.	DESCRIPTION	PART NO. STOCK SIZE
	FINISH				ATLANTA ATTACHMENT COMPANY		
	PLAIN BENCH				NAME	MATERIAL GUIDE, MODIFIED	
	BLACKOXIDE				2nd DES.	1975-400AK, -AP26SBR53	
	HEAT TREAT				MATERIAL CUSTOMER PART		
	SAND BLAST				ASSEMBLY	-AP26SBR53	PART NO. 1975-247
	BUFF				DES. BY	JAM	DRAWING NO.
	PAINT TAN				DR. BY	DAVID BRANNER	260257A
	CHROMATE				CK. BY	JEFF THOMAS	REV
	TIMESAVE				SCALE	1/1	DATE: 9/17/92
	OIL				FRACTIONS	= ±1/64	MACH CL RIM 627-00-1CD-30





QTY.	ITEM RECD.	NO.	DESCRIPTION	PART NO.	STOCK SIZE
ATLANTA ATTACHMENT COMPANY					
NAME: MODIFICATION, CLOTH					
2nd DES. PLATE, 1975-400A1					
MATERIAL RIM 920927-0-00					
ASSEMBLY -AP26SR54					
PART NO. 1976-039					
DES. BY ALAN HUTCHINS					
DRAWING NO. 260185A 0					
DR. BY ALAN HUTCHINS					
CK. BY JEFF THOMAS					
SCALE NTS					
DATE: 6-19-91					
MACH CL 627-00-2CD-32 RIMOLDI					

NO.	REVISION	DATE	DR.	CK.	TOLERANCE
					SURFACE <input checked="" type="checkbox"/>
					DECIMALS = ± .010
					.XX = ± .005
					.XXX = ± .002
					.XXXX = ± .0005
FRACTIONS = ± 1/64					



164-91

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