

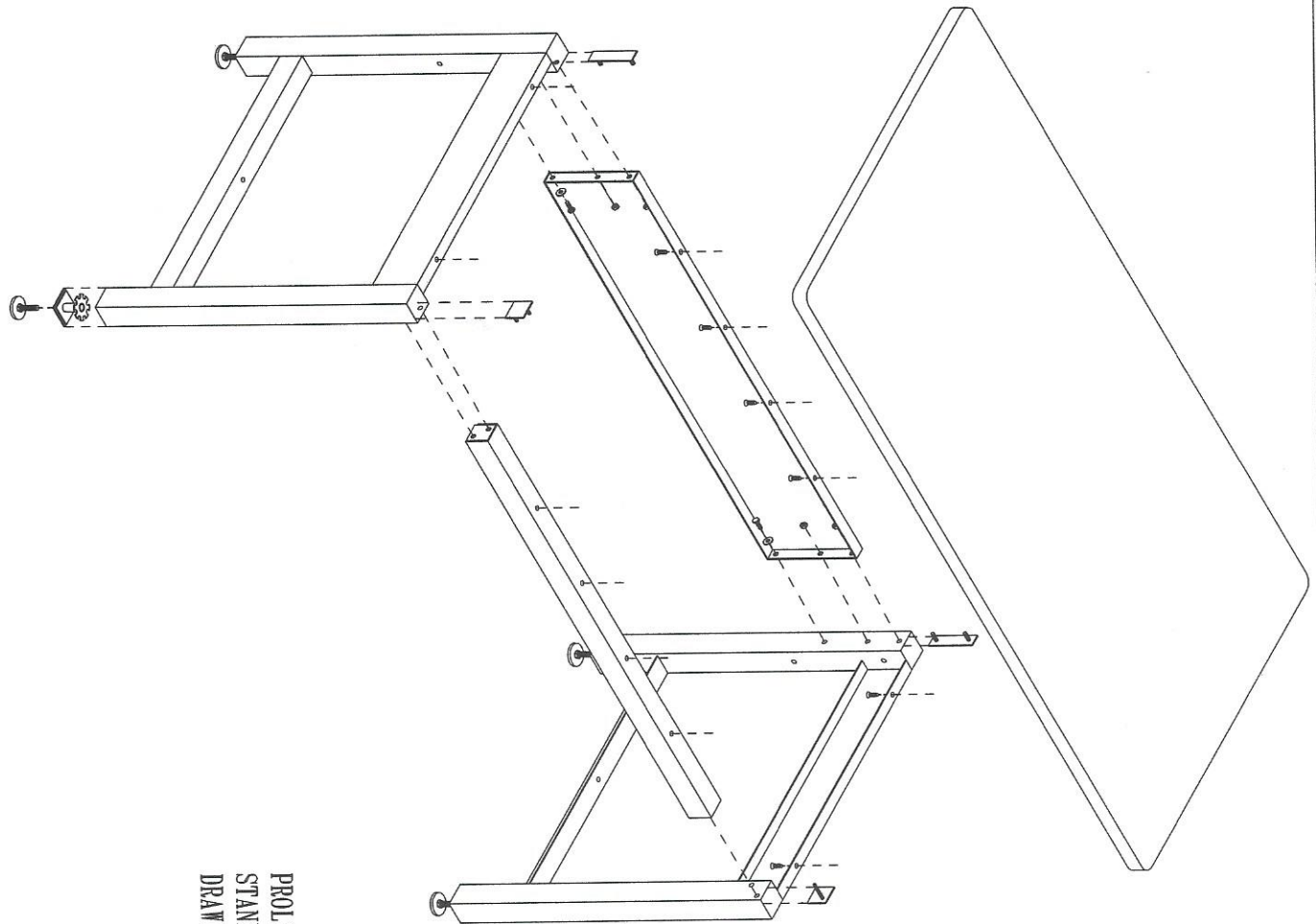
1 ASSEMBLE NYLON GLIDE TO SQUARE INSERT FOR EACH LEG. DRIVE SQUARE BUSHING WITH GLIDE INTO BOTTOM OF EACH LEG USING A MALLET OR HAMMER.

2 ASSEMBLE FRONT AND BACK RAIL USING STUD PLATES AND LOCK NUTS PROVIDED. THE 2 X 2 X 1 CHANNEL IS FOR THE FRONT OF THE UNIT AND THE 1 X 8 CHANNEL IS FOR THE REAR THEN ATTACH THE 1/4" - 20 X 3/4" HEX HEAD BOLT AND FLAT WASHER TO THE BOTTOM MOST HOLE IN THE BACK RAIL (BEFORE TIGHTENING NUTS MAKE SURE THAT THE FRONT RAIL AND BACK RAIL ARE FLUSH TO THE TOP OF THE LEG ASSEMBLIES AND PUSHED INWARD APPROXIMATELY 1/8" TO ALLOW THE WORKSURFACE TO BE MOUNTED PROPERLY)
NOTE: HOLES IN RAILS SHOULD BE FACING UP

3 PLACE WORKSURFACE BOTTOM UP ON A PROTECTED SURFACE (TO PROTECT LAMINATE FROM SCRATCHES) PLACE ASSEMBLED FRAME ON BACKSIDE OF TOP, LOCATE FLUSH WITH BACK EDGE OF LEG. (SEAM OF EDGING TO BACK). USE #28 DRILL BIT AND PRE-DRILL HOLES 1/2" DEEP AND SCREW #12 X 3/4" SCREWS IN TO SECURE FRAME TO TOP.

NOTE: OVERHANG OF THE TOP SHOULD BE 2 1/2" IN THE FRONT AND THE SIDES (FLUSH WITH BACK)

WHEN ASSEMBLING A QUANTITY OF BENCHES AN ELECTRIC SCREW GUN IS RECOMMENDED.
4 SET BENCH UPRIGHT AND ADJUST NYLON GLIDES TO LEVEL

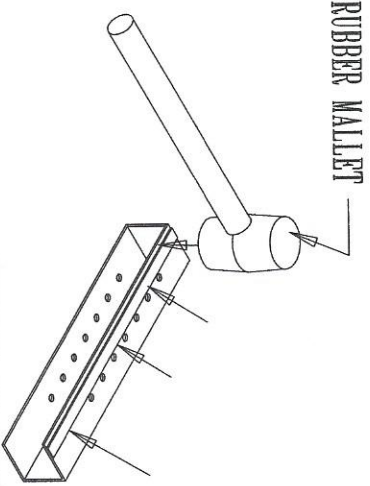


PROLINE
STANDARD HD BENCH ASSEMBLY
DRAWING # A7163R

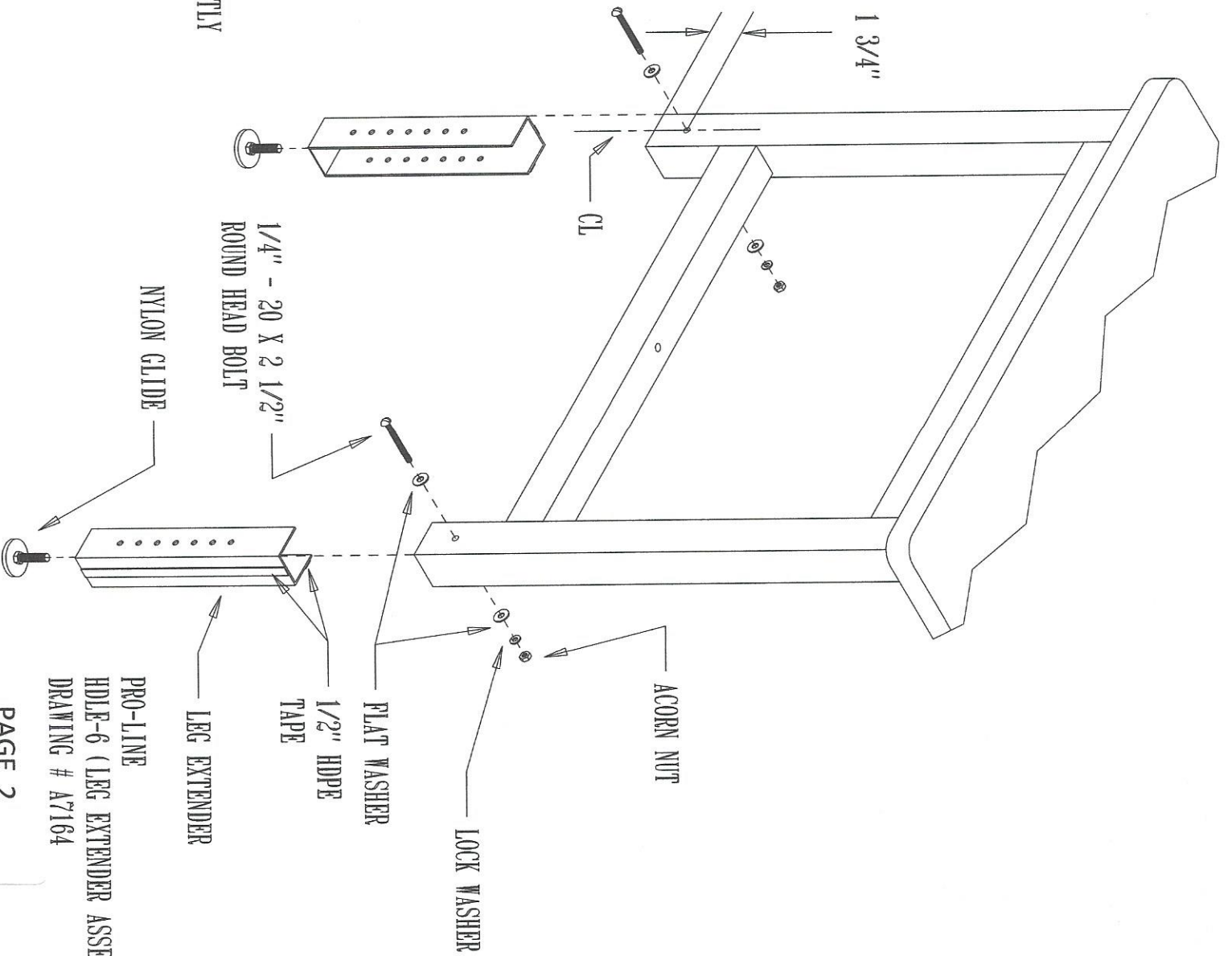
1) IF NOT ALREADY PREDRILLED, DRILL A 5/16" HOLE THRU THE LEG AT THE DIMENSIONS SPECIFIED IN THE DRAWING.

2) SLEEVE LEG EXTENDER INTO LEG AT DESIRED HEIGHT AND PLACE BOLT BOLT ASSEMBLY AS SHOWN AND TIGHTEN.

3) SCREW NYLON GLIDES INTO LEG EXTENDERS

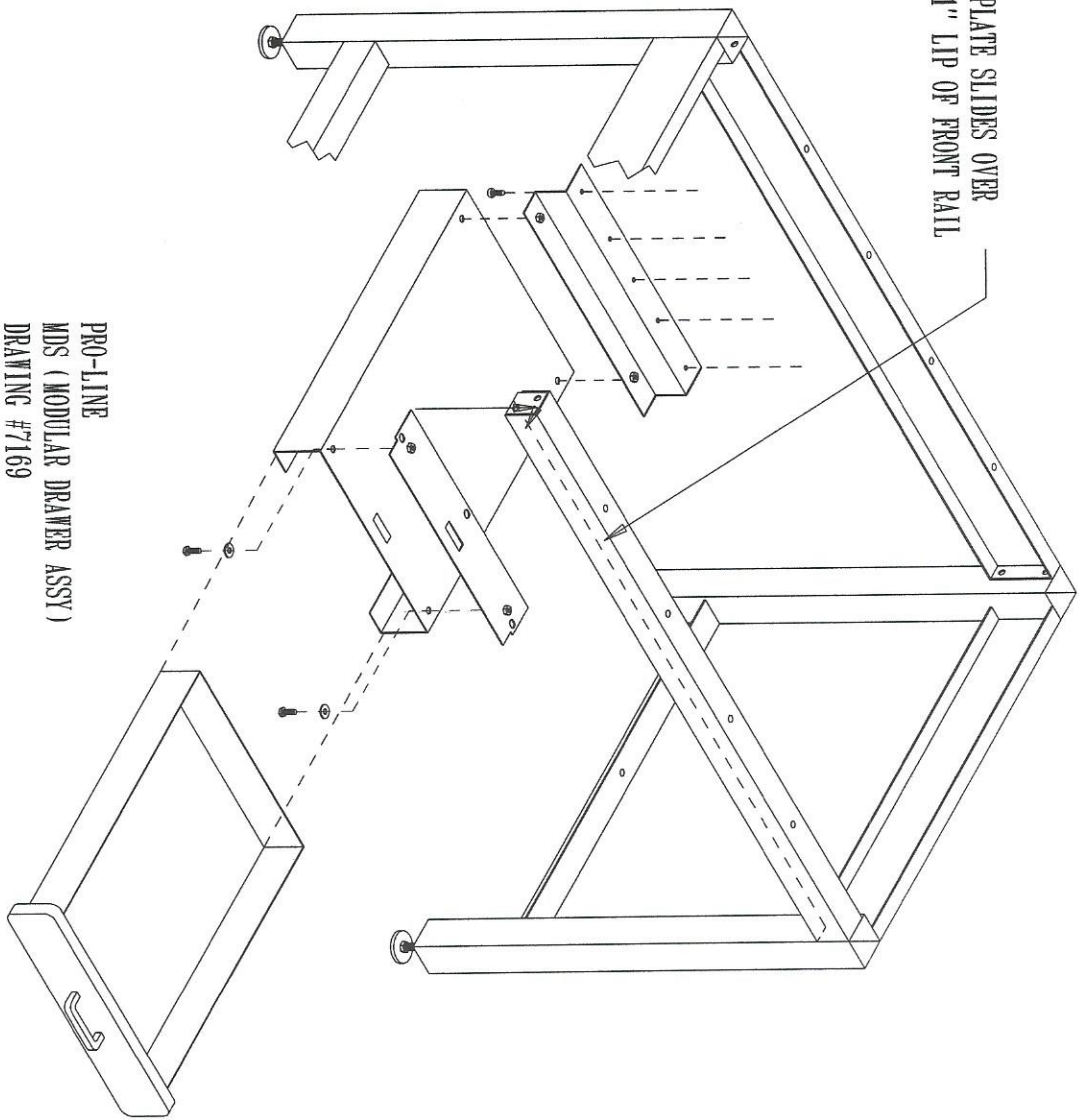


NOTE: IF THE LEG EXTENDERS ARE FITTING TIGHTLY AND ARE NOT SLIDING EASILY INTO THE LEGS, REMOVE EXTENDER AND WITH A RUBBER Mallet HIT ALONG BOTH SIDES OF THE EXTENDER TO SLIGHTLY BEND THE CHANNEL INWARDS.



PRO-LINE
HDL-6 (LEG EXTENDER ASSEMBLY)
DRAWING # A7164

PLATE SLIDES OVER
1" LIP OF FRONT RAIL



PRO-LINE
MDS (MODULAR DRAWER ASSY)
DRAWING #7169

1) REMOVE DRAWER FROM HOUSING

2) MOUNT BRACKETS TO DRAWER USING
1/4" X 3/4" HEX HEAD BOLTS AND WASHERS
AS SHOWN
(TIGHTEN BOLTS ON REAR BRACKET BUT LEAVE BOLTS ON FRONT PLATE LOOSE)

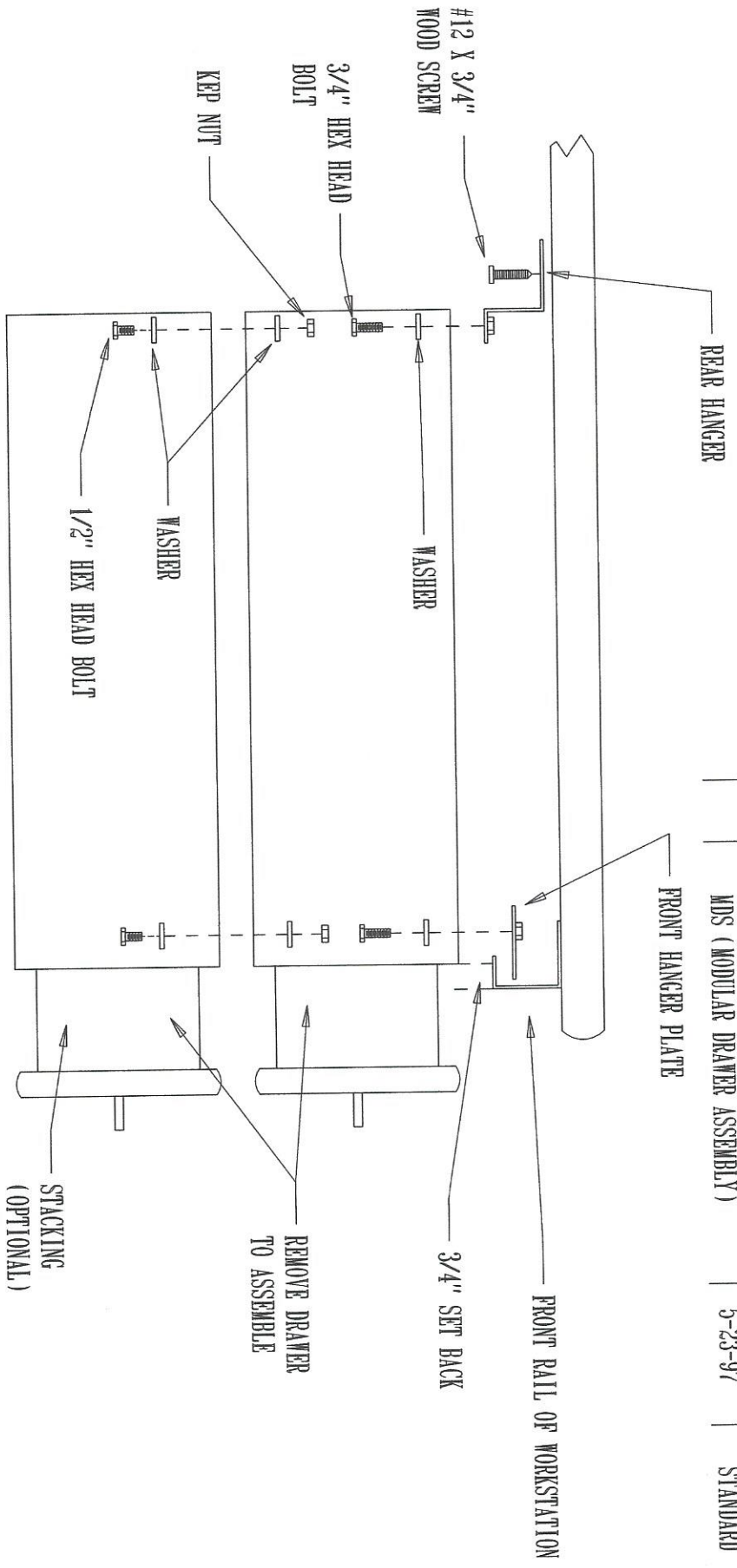
3) SLIDE HOUSING OVER FRONT RAIL OF
BENCH SANDWICHING FRONT RAIL BETWEEN
HOUSING AND PLATE

4) SET DRAWER HOUSING A MINIMUM OF 1"
AWAY FROM LEG AND 3/4" SET BACK
FROM FRONT RAIL

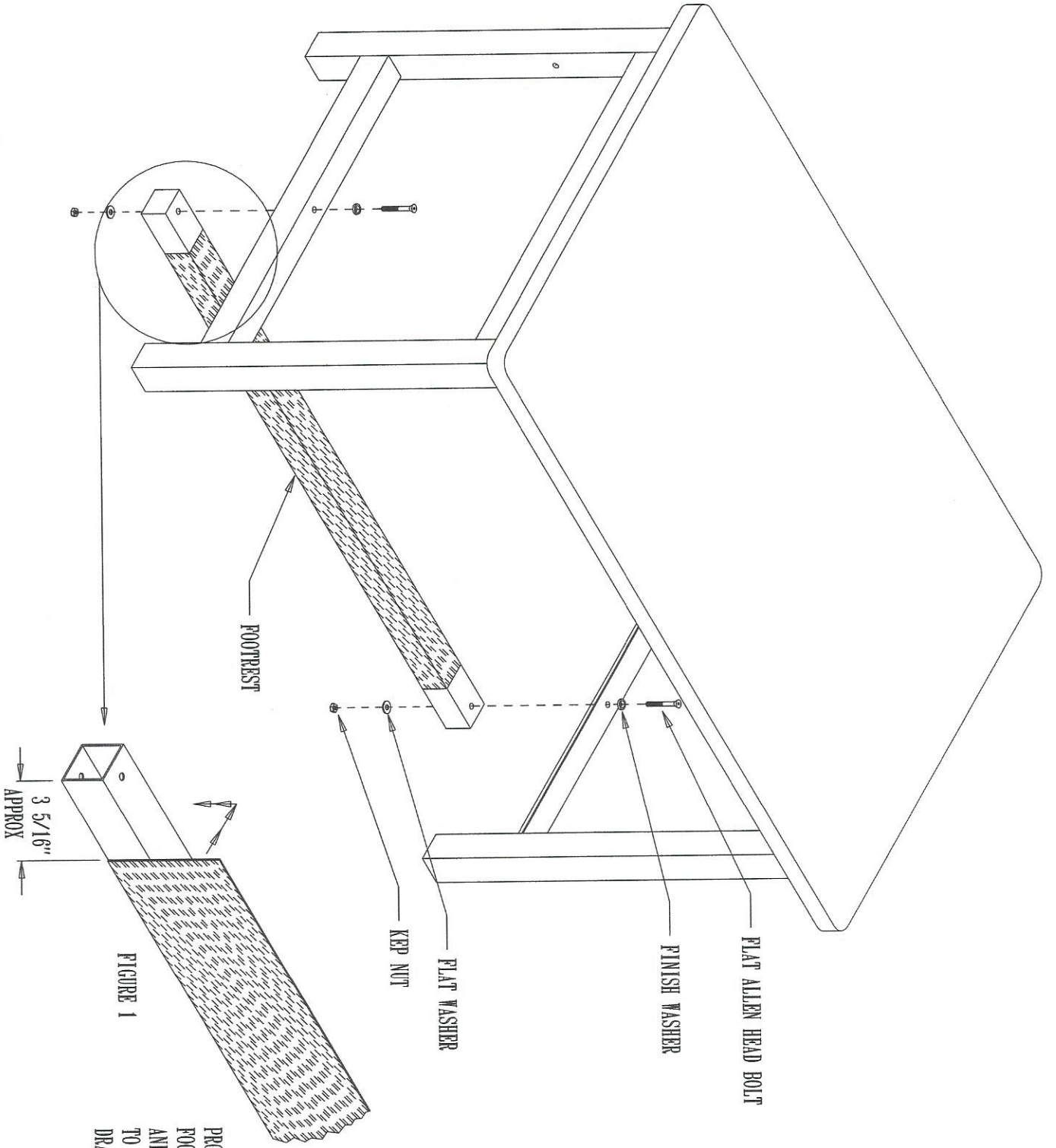
5) INSTALL FIVE (5) #12 PHILLIPS PAN HEAD
SCREWS THROUGH REAR BRACKET AND
INTO BOTTOM OF THE WORKSURFACE.
TIGHTEN THE BOLTS SECURING THE FRONT
HANGING PLATE

** NOTE ** DRAWERS ARE MORE EASILY
MOUNTED WHEN BENCH IS FLIPPED UPSIDE DOWN

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
	MDS (MODULAR DRAWER ASSEMBLY)	5-23-97	STANDARD



MICHAEL SUPPLINSKAS		PRO-LINE	
SIZE	FSCM NO.	DWG NO.	REV
SCALE		A7073	
SHEET			



PRO-LINE
FOOTREST GUARD
AND FOOTREST ASSEMBLY
TO AN HD BENCH
DRAWING #A7492

- 1) PEEL WAX BACKING PAPER OFF ADHESIVE SIDE OF FOOTREST GUARD TAPE.
- 2) CENTER FOOTGUARD TAPE ALONG LENGTH OF FOOTREST TUBE STARTING AS SHOWN IN FIGURE 1
- 3) WITH A SMALL BLOCK OF WOOD PRESS AND RUN BACK AND FORTH ALONG LENGTH OF TAPE FOR GOOD ADHESION.
- 4) WORK YOUR WAY AROUND THE TUBE ONE SIDE AT A TIME.
- 5) ASSEMBLE FOOTREST AS SHOWN USING 1/4" - 20 X 2 1/4" FLAT ALLEN HEAD BOLT, FINISH WASHER, FLAT WASHER AND KEP NUTS PROVIDED .

- 1) MOUNT 1/4" X 2 3/4" HEX HEAD BOLTS THROUGH REAR LEGS AS SHOWN
- 2) TURN 1/4" STRUT NUTS ON APPROXIMATELY TWO (2) THREADS
- 3) HOLD UPRIGHTS AGAINST BACK OF REAR LEGS
- 4) PUSH BOLT ASSEMBLY INTO UPRIGHTS AND TURN CLOCKWISE TO TIGHTEN

12" OF THE UPRIGHT MUST BE LOCATED BELOW THE TOP OF THE WORKSURFACE FOR STABILITY AND SAFETY

WORKSURFACE MUST BE FLUSH WITH BACK OF LEGS BEFORE MOUNTING UPRIGHTS

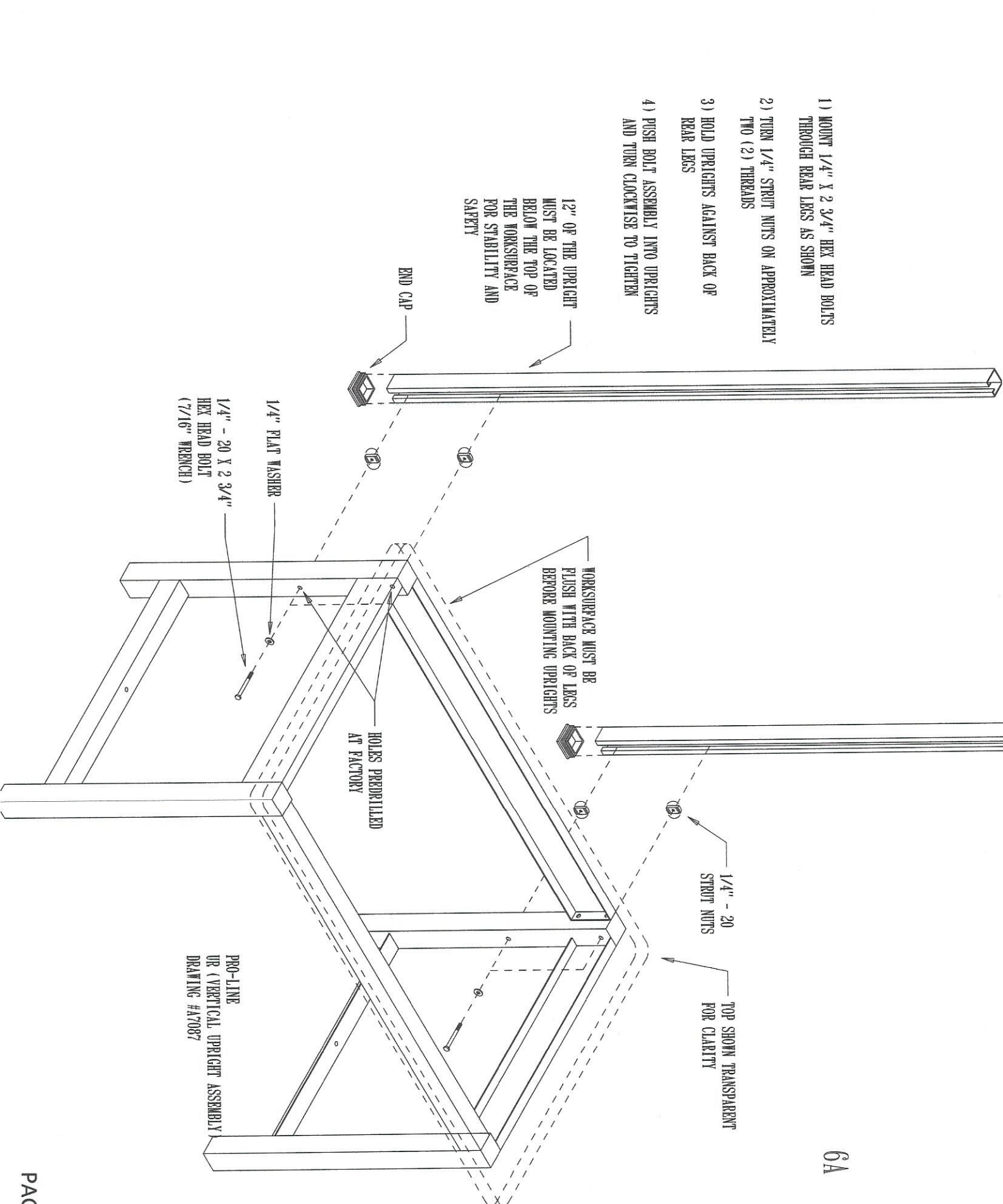
1/4" PLAT WASHER
1/4" - 20 X 2 3/4"
HEX HEAD BOLT
(7/16" WRENCH)

HOLES PREDRILLED AT FACTORY

1/4" - 20
STRUT NUTS

TOP SHOWN TRANSPARENT FOR CLARITY

PRO-LINE
OR (VERTICAL UPRIGHT ASSEMBLY
DRAWING #A7087



1) LOCATE AND REMOVE THE KNOCKOUTS THAT ARE CLOSEST TO THE ENDS OF THE LIGHT FIXTURE

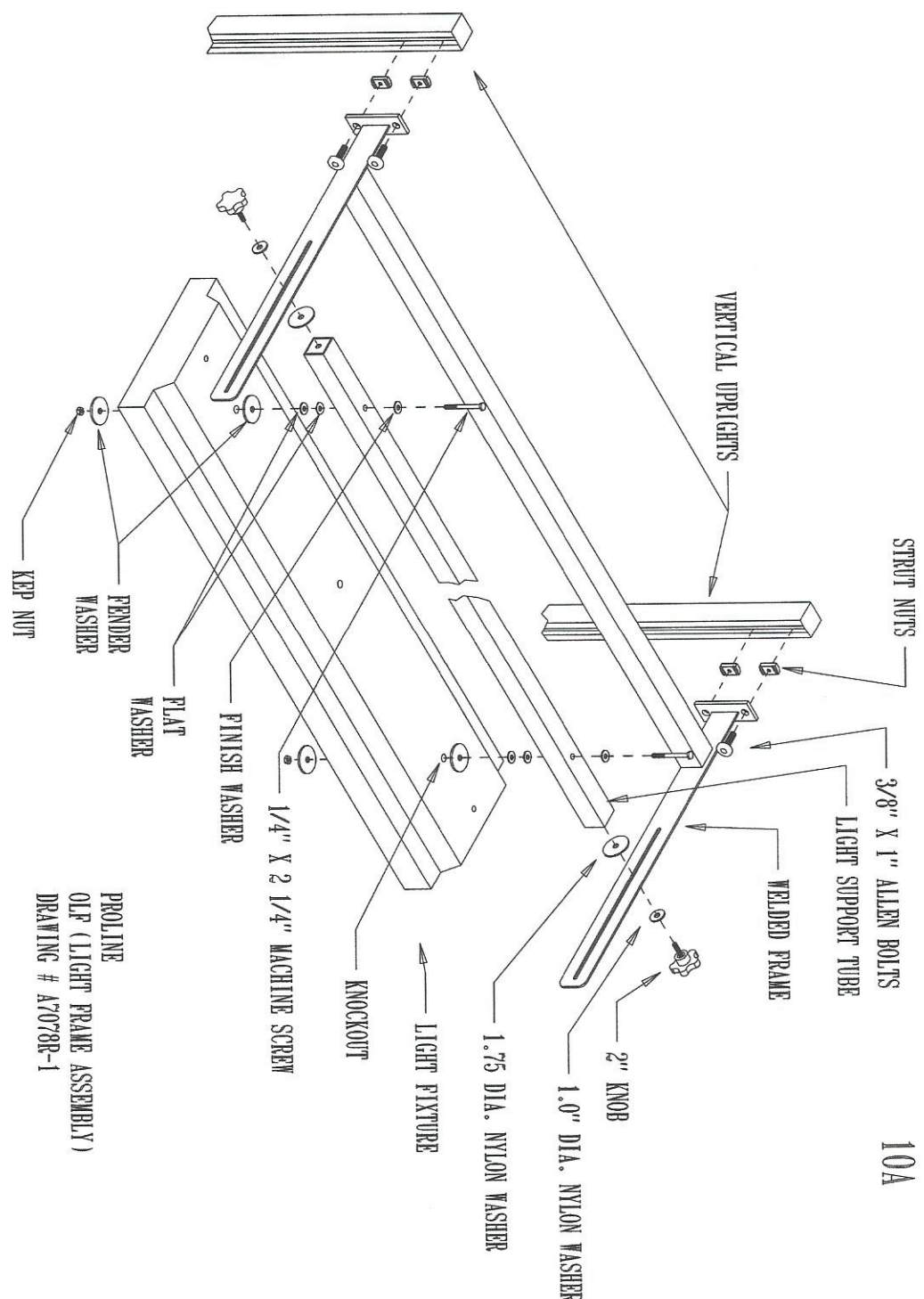
2) FASTEN LIGHT FIXTURE TO LIGHT SUPPORT TUBE AS SHOWN WITH 1/4" X 2 1/4" MACHINE SCREW, FINISH WASHER, (2) FLAT WASHERS, (2) FENDER WASHERS AND A KEP NUT.

3) ATTACH THE LIGHT FRAME TO VERTICAL UPRIGHTS USING 3/8" X 1" ALLEN HEAD BOLTS AND STRUT NUTS.

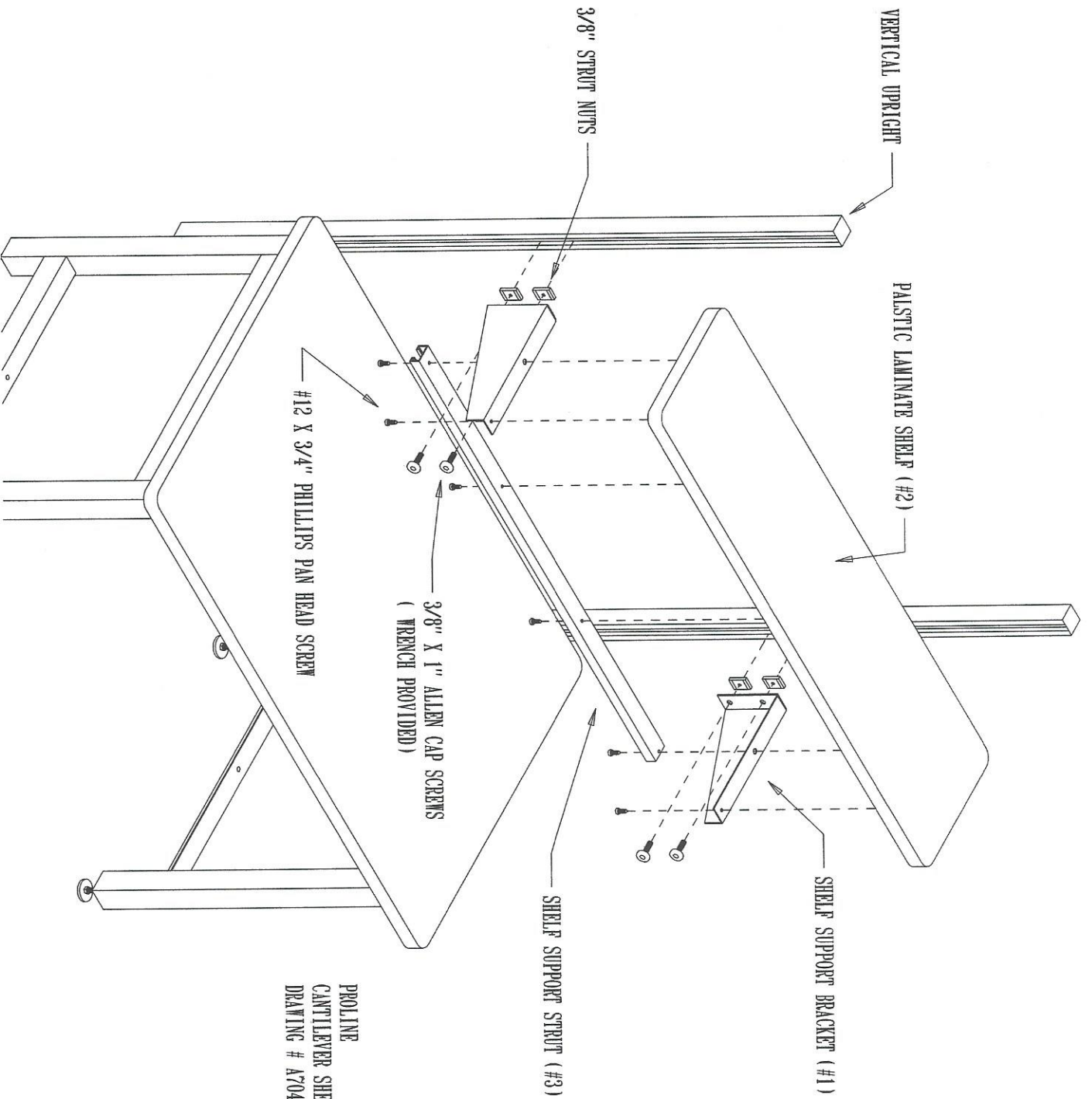
4) ASSEMBLE THE 2" KNOBS THROUGH WELDED FRAME AND INTO THREADED INSERTS IN TUBE ENDS. (USE WASHERS AS SHOWN).

NOTE: IT IS SUGGESTED THAT 2 PEOPLE PERFORM THE OPERATION OF MOUNTING LIGHT TUBE TO FRAME.

- BULB REQUIREMENTS**
- 48" FIXTURES F32 T8
 - 36" FIXTURES F30 T8
F25 T8



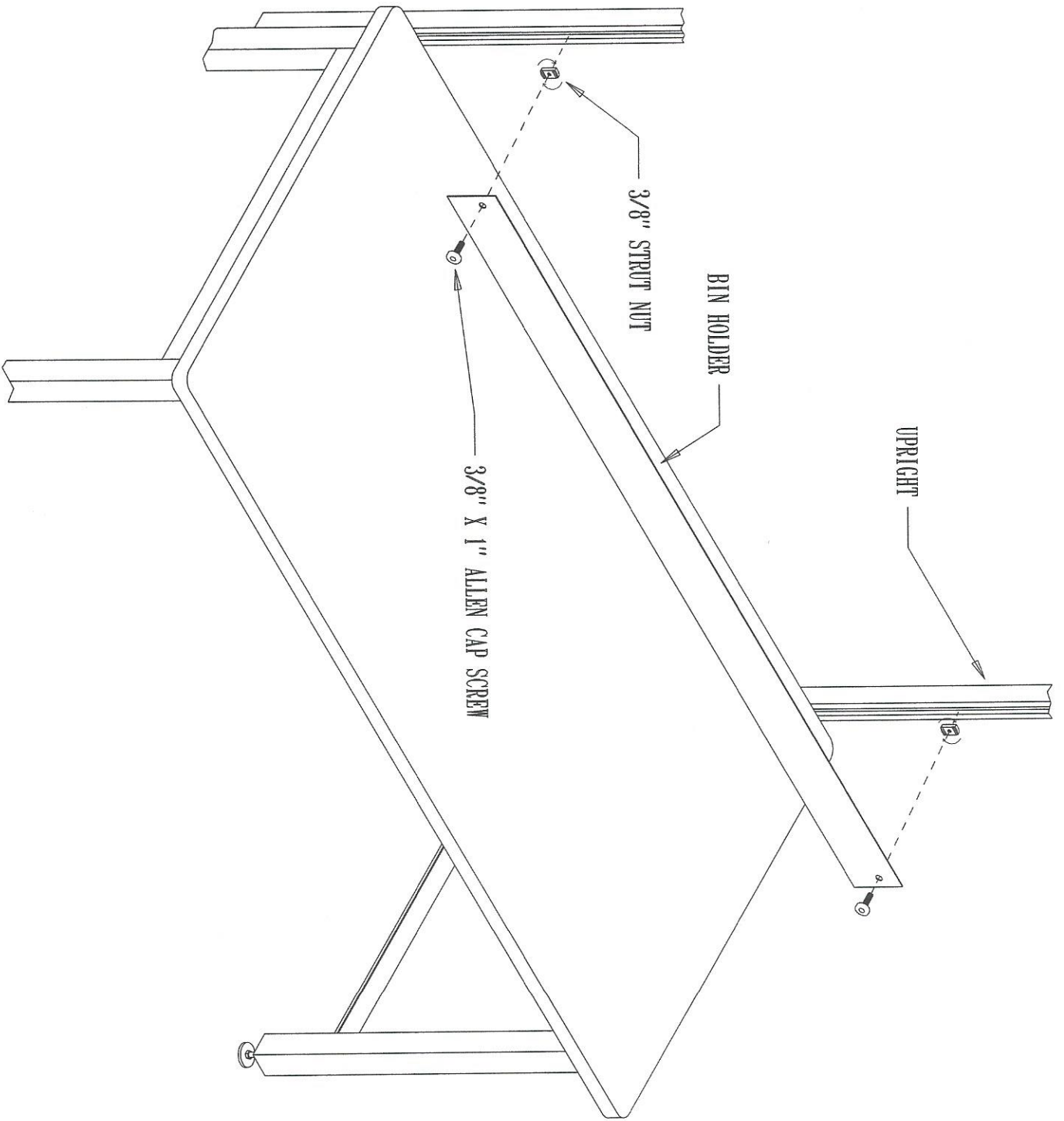
PROLINE
OLP (LIGHT FRAME ASSEMBLY)
DRAWING # A7078R-1



PROLINE
CANTILEVER SHELF ASSEMBLY
DRAWING # A7042

TOOLS REQUIRED:
1 SCREW GUN WITH #3 PHILLIPS HEAD TIP
7/32" WRENCH

- 1) CHOOSE DESIRED HEIGHT ON UPRIGHTS AND MOUNT SHELF BRACKETS TO THE UPRIGHTS WITH 3/8" X 1" ALLEN CAP BOLTS AND STRUT NUTS PROVIDED
- 2) LAY PLASTIC LAMINATED SHELF ACROSS SHELF SUPPORT BRACKETS WITH EQUAL OVERHANG ON LEFT AND RIGHT SIDES
- 3) WITH 2 PEOPLE (ONE ON EACH SIDE OF SHELF), HOLD SHELF SUPPORT STRUT AGAINST SHELF SUPPORT BRACKETS AND INSTALL #12 X 3/4" PHILLIPS PAN HEAD SCREWS IN EACH END. THEN PROCEED TO INSTALL THE REMAINDER OF THE PAN HEAD SCREWS

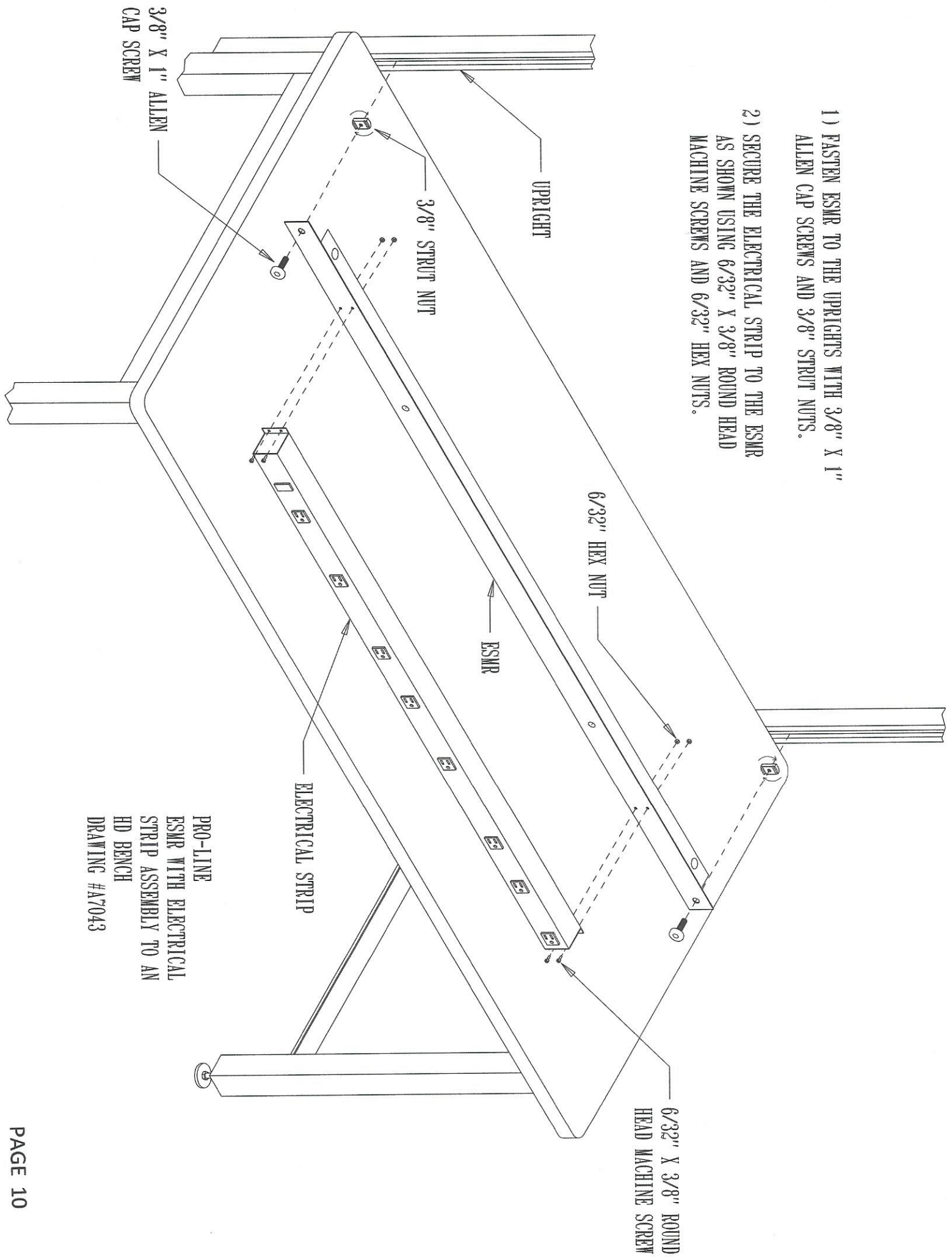


- 1) FASTEN BIN HOLDER TO UPRIGHTS AT DESIRED HEIGHT USING 3/8" X 1" ALLEN CAP SCREWS AND 3/8" STRUT NUTS

PRO-LINE
 BIN HOLDER ASSEMBLY
 TO AN HD BENCH
 DRAWING #A7449

1) FASTEN ESMR TO THE UPRIGHTS WITH 3/8" X 1" ALLEN CAP SCREWS AND 3/8" STRUT NUTS.

2) SECURE THE ELECTRICAL STRIP TO THE ESMR AS SHOWN USING 6/32" X 3/8" ROUND HEAD MACHINE SCREWS AND 6/32" HEX NUTS.



PRO-LINE
ESMR WITH ELECTRICAL
STRIP ASSEMBLY TO AN
HD BENCH
DRAWING #A7043