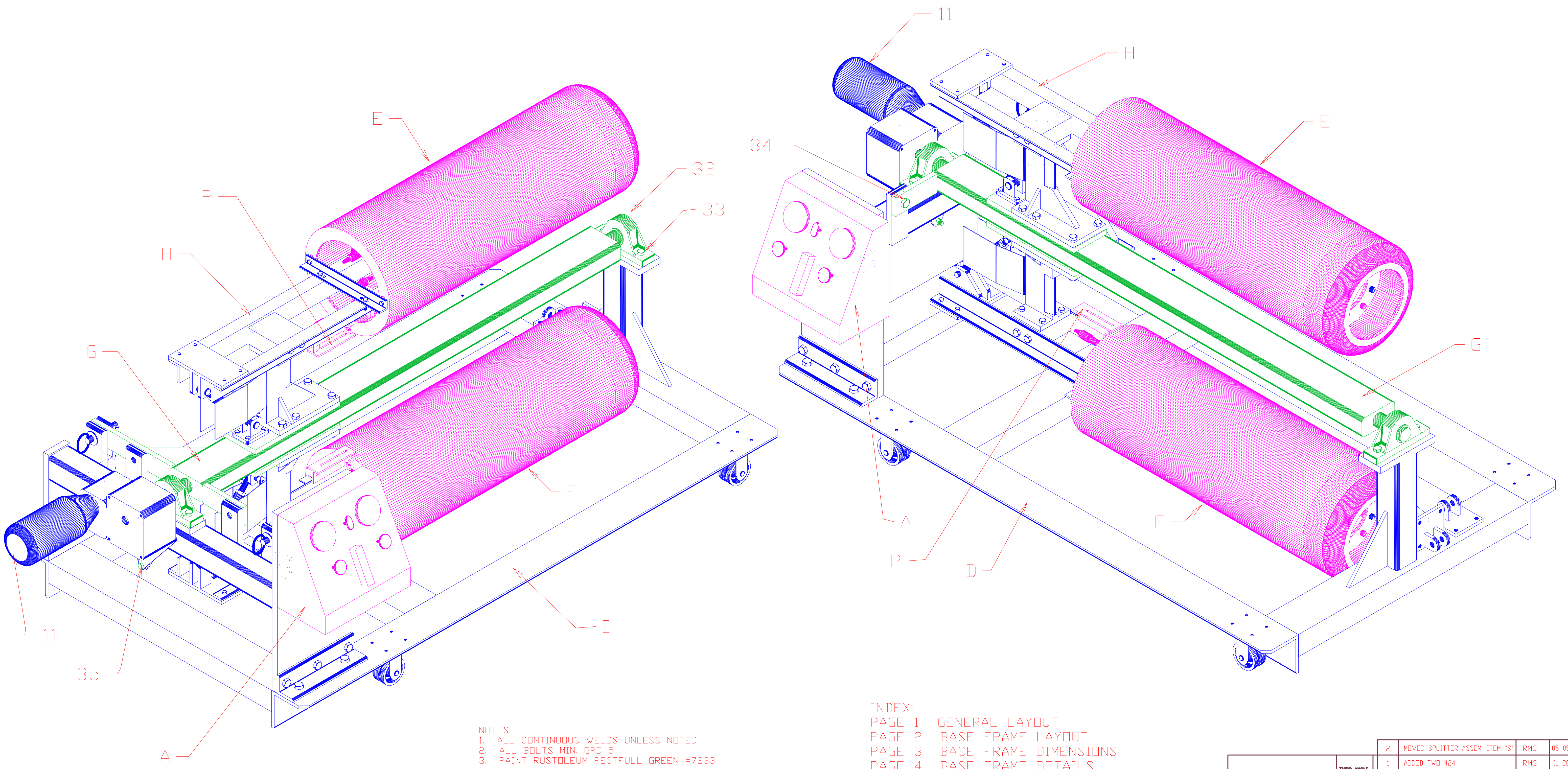


E-900 DOUBLE BLOCK STAND ASSEMBLY

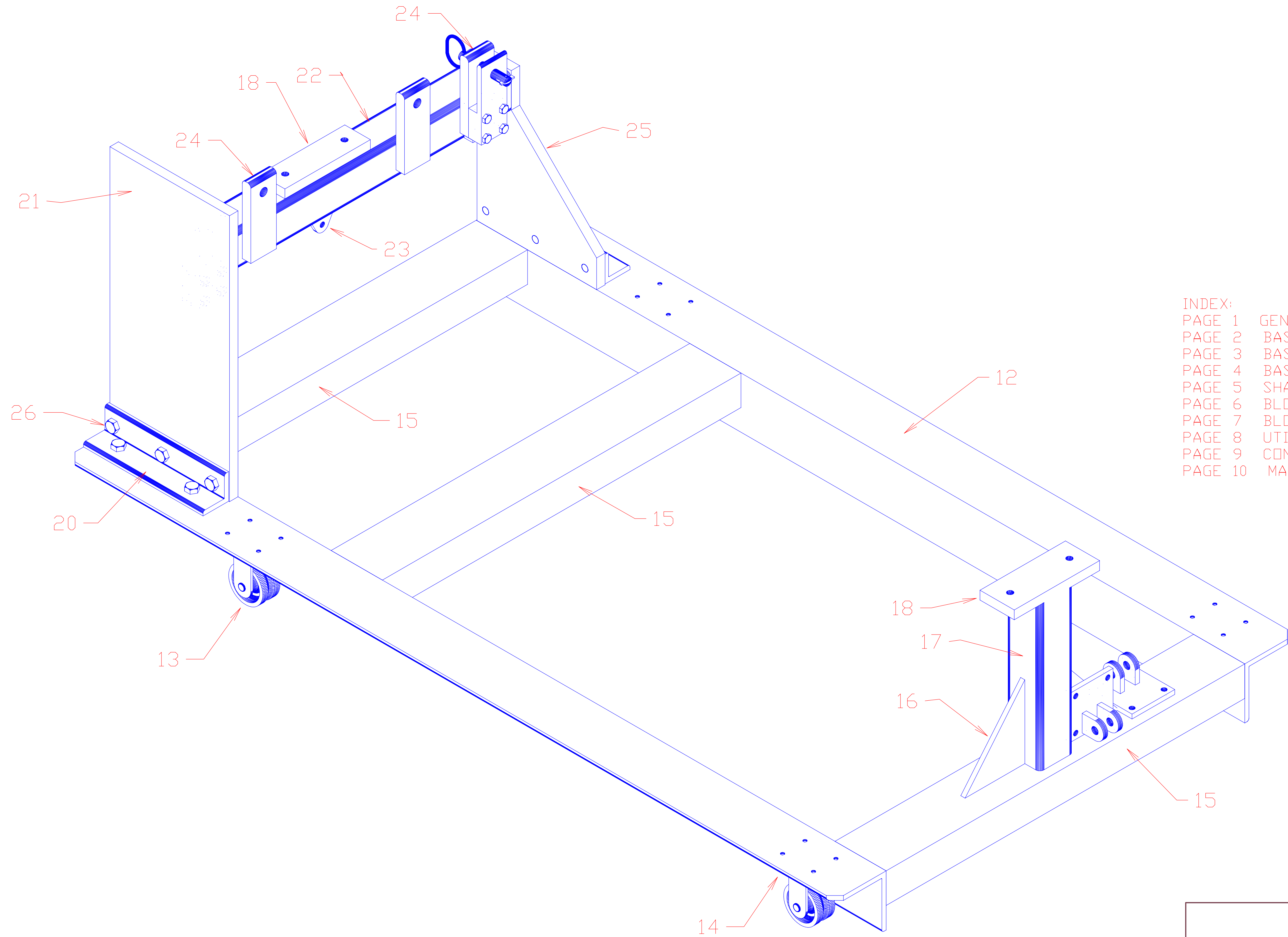


- NOTES:
- 1. ALL CONTINUOUS WELDS UNLESS NOTED
 - 2. ALL BOLTS MIN. GRD 5
 - 3. PAINT RUSTOLEUM RESTFULL GREEN #7233

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THIRD ANGLE PROJECTION 				2		MOVED SPLITTER ASSEM. ITEM 'S'		RMS	05-05-00																		
				1		ADDED TWO #24		RMS	01-20-00																		
				ITEM NO.	REVISION			BY	DATE																		
TOLERANCE UNLESS OTHERWISE SPECIFIED <table><thead><tr><th>FRACTION</th><th>DECIMAL</th><th>ANGLE</th><th>SURF. FIN.</th></tr></thead><tbody><tr><td>$\pm 1/64$</td><td>.001 ± 0.010 .0005 ± 0.005</td><td>$\pm 2^\circ$ $\pm 0^\circ$</td><td>$\nabla 125$ $\nabla 45$ $\nabla 32$</td></tr><tr><td>CONC. T.I.R.</td><td>BREAK ALL SHARP CORNERS AND REMOVE BURRS .02 X .45</td><td>REQ'D</td><td>MATERIAL</td></tr><tr><td>.002</td><td>--</td><td>--</td><td>--</td></tr><tr><td colspan="4"></td></tr></tbody></table>				FRACTION	DECIMAL	ANGLE	SURF. FIN.	$\pm 1/64$	.001 ± 0.010 .0005 ± 0.005	$\pm 2^\circ$ $\pm 0^\circ$	$\nabla 125$ $\nabla 45$ $\nabla 32$	CONC. T.I.R.	BREAK ALL SHARP CORNERS AND REMOVE BURRS .02 X .45	REQ'D	MATERIAL	.002	--	--	--					SCALE		NONE	TIME DUAL BLOCK STAND E-900 PAGE 1 OF 10
				FRACTION	DECIMAL	ANGLE	SURF. FIN.																				
				$\pm 1/64$	.001 ± 0.010 .0005 ± 0.005	$\pm 2^\circ$ $\pm 0^\circ$	$\nabla 125$ $\nabla 45$ $\nabla 32$																				
				CONC. T.I.R.	BREAK ALL SHARP CORNERS AND REMOVE BURRS .02 X .45	REQ'D	MATERIAL																				
				.002	--	--	--																				
CHECKED BY																											
DRAWN BY		RMS																									
DATE		10-27-99																									
		DWG. NO.	D202-492																								

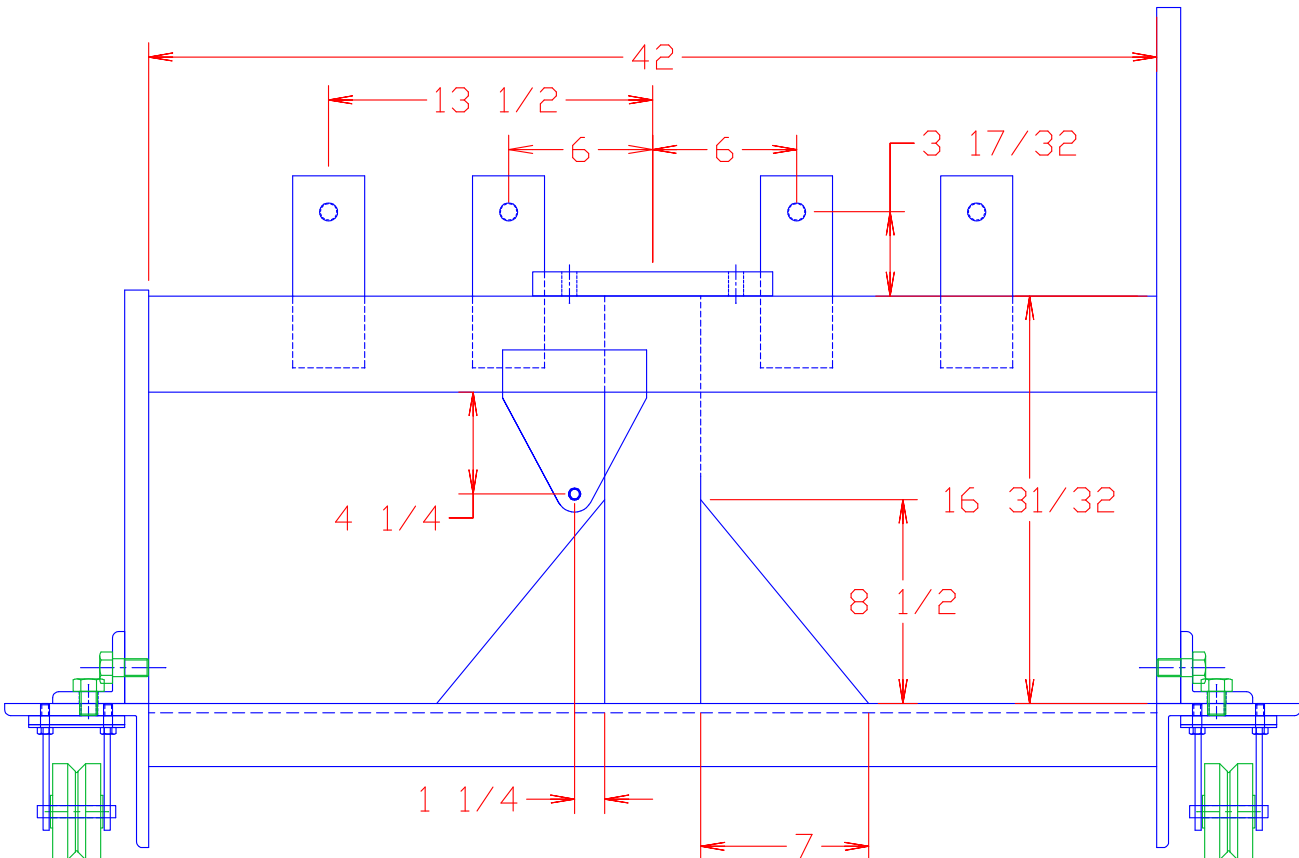
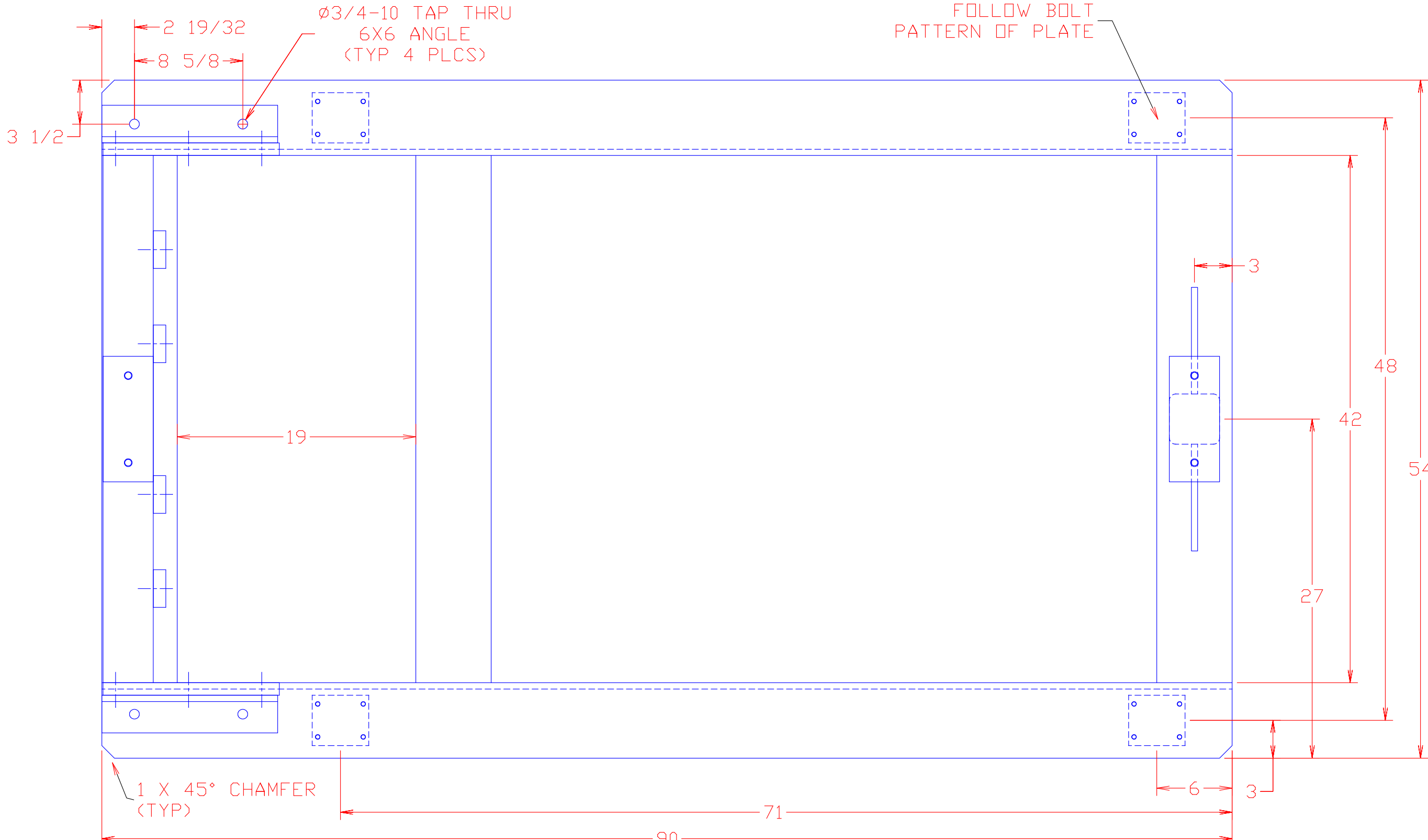


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				2	MOVED SPLITTER ASSEM. ITEM 'S'		RMS	05-05-00
				1	ADDED TWO #24		RMS	01-20-99
				ITEM NO.	REVISION		BY	DATE
TOLERANCE UNLESS OTHERWISE SPECIFIED								
FRACTION	DECIMAL	ANGLE	SURF. FIN.					
+/- 1/64	.001 +/- .010 .0004/--.005	X ± 2 0' X X' ± 0 0'	▽-125 ▽-63 ▽▽-32					
CONC. T.I.R.	BREAK ALL SHARP CORNERS AND REMOVE BURRS .02 X 45	REQ'D	MATERIAL					
.002		--	--					
THIRD ANGLE PROJECTION								

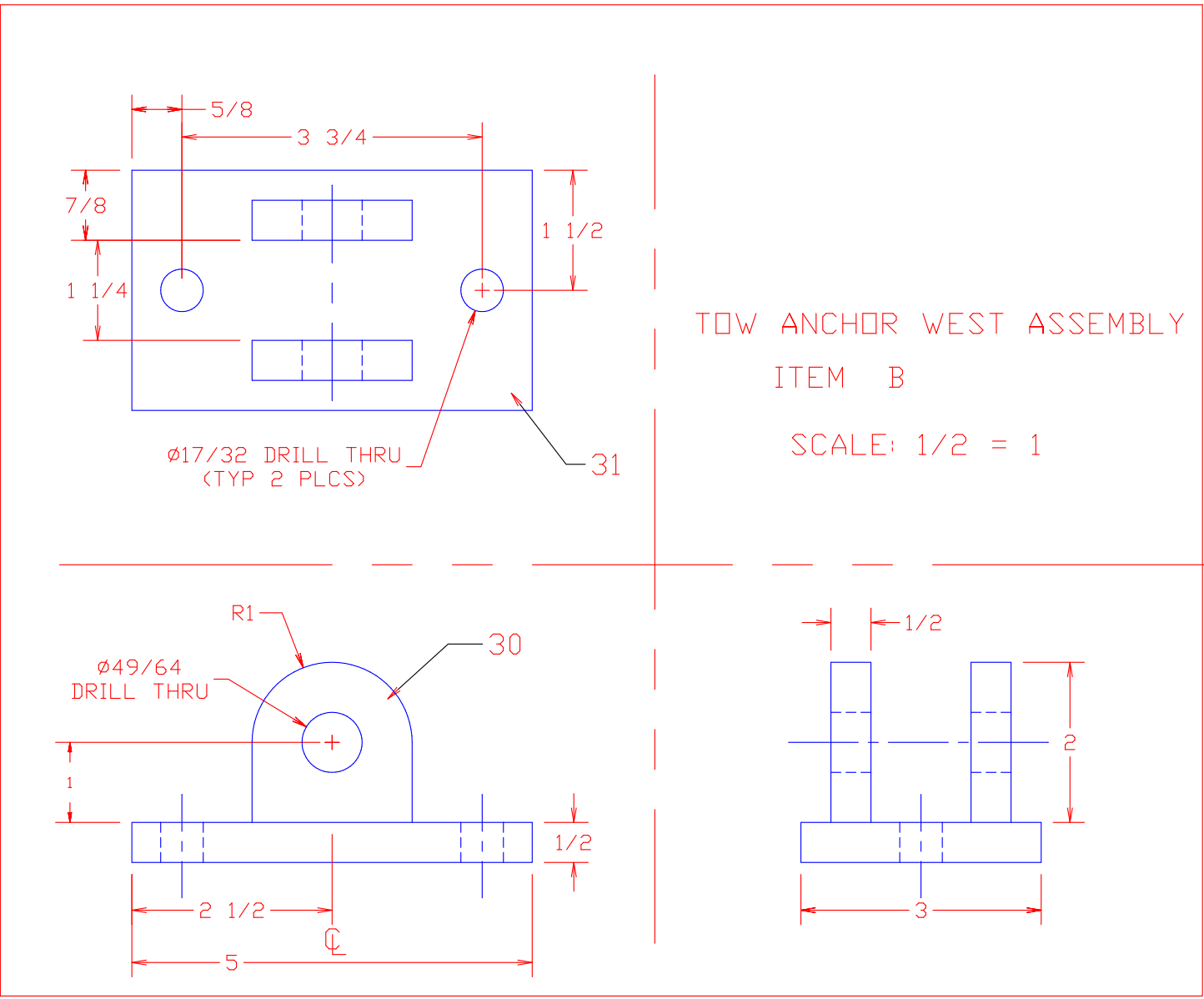
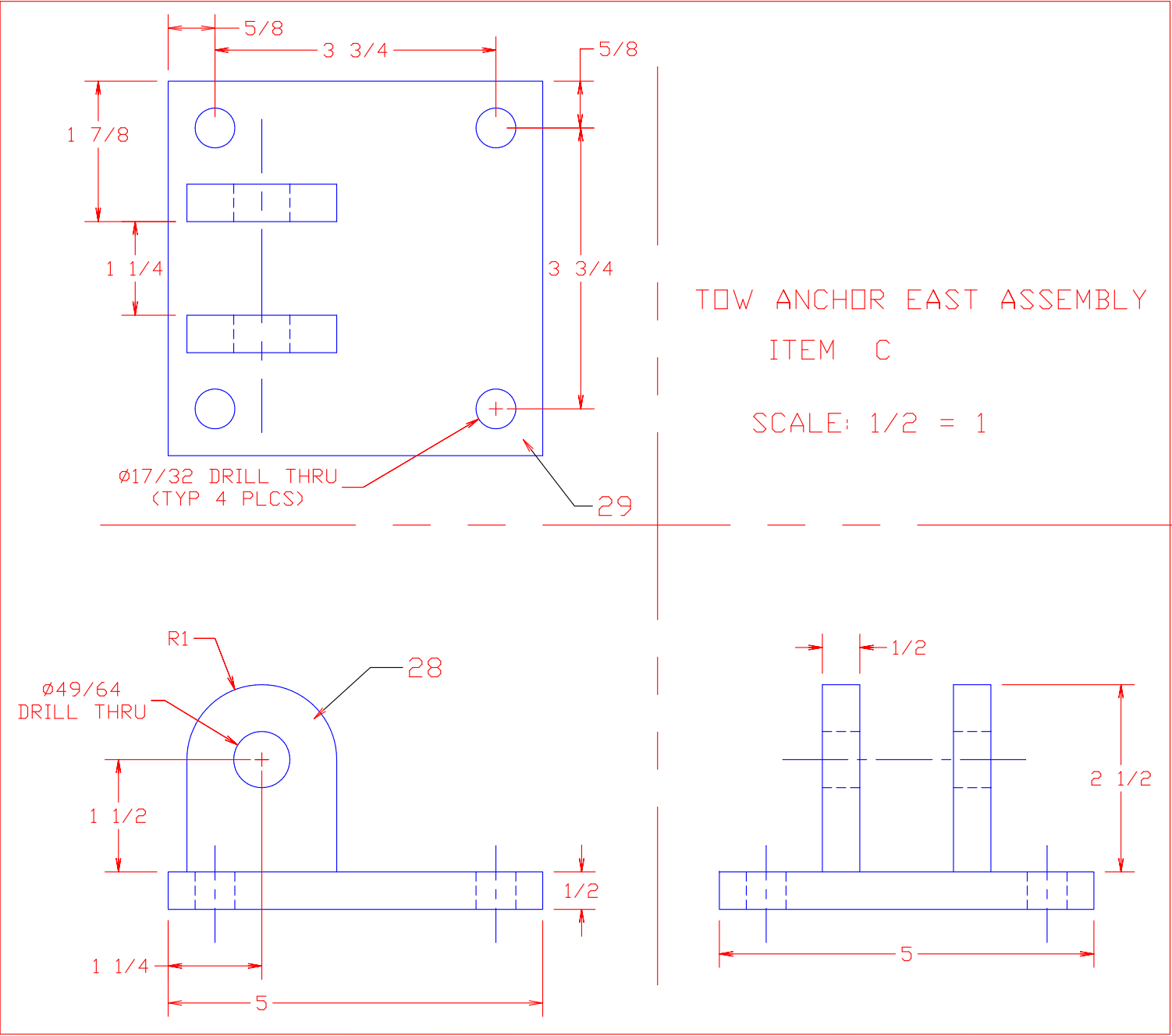
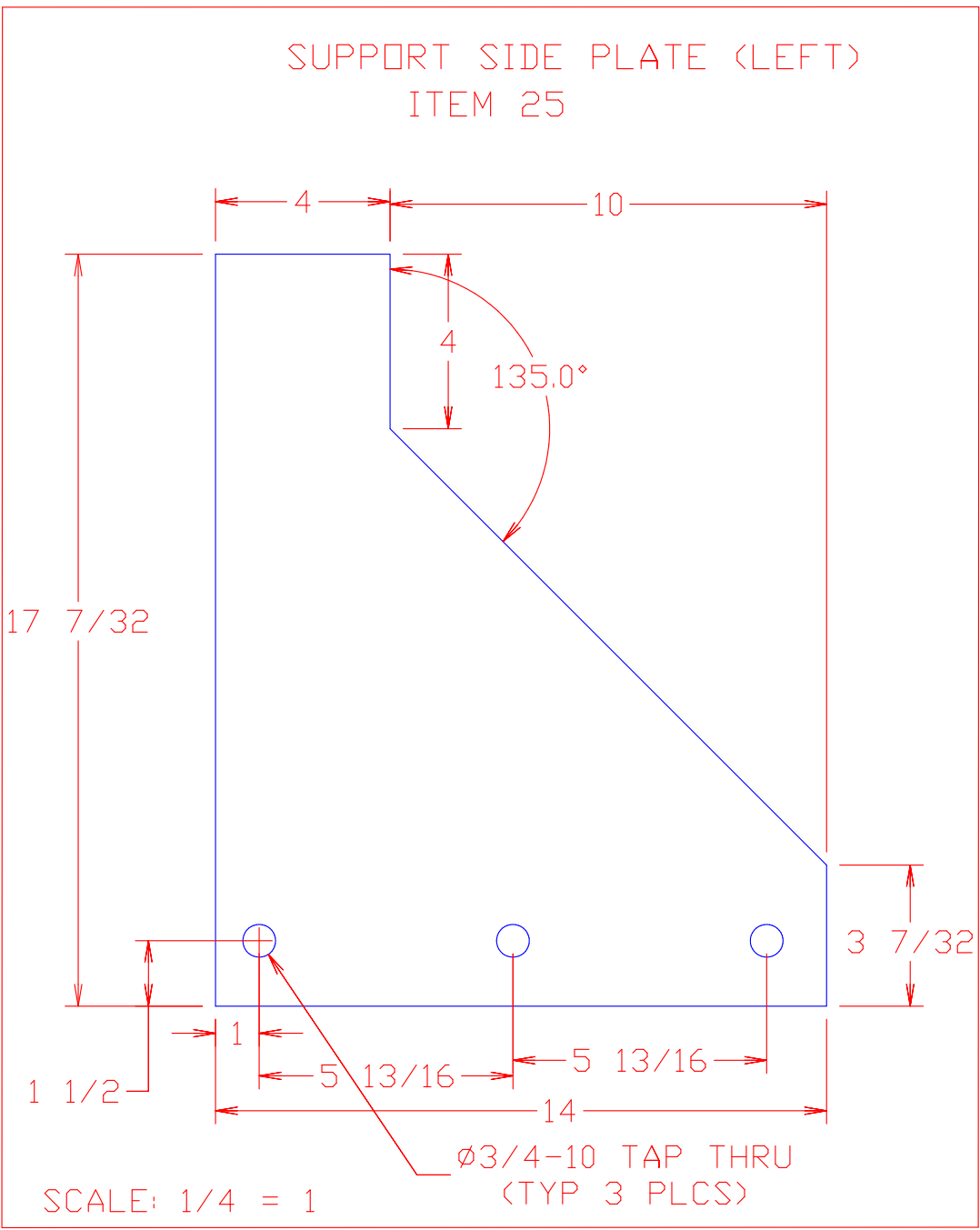
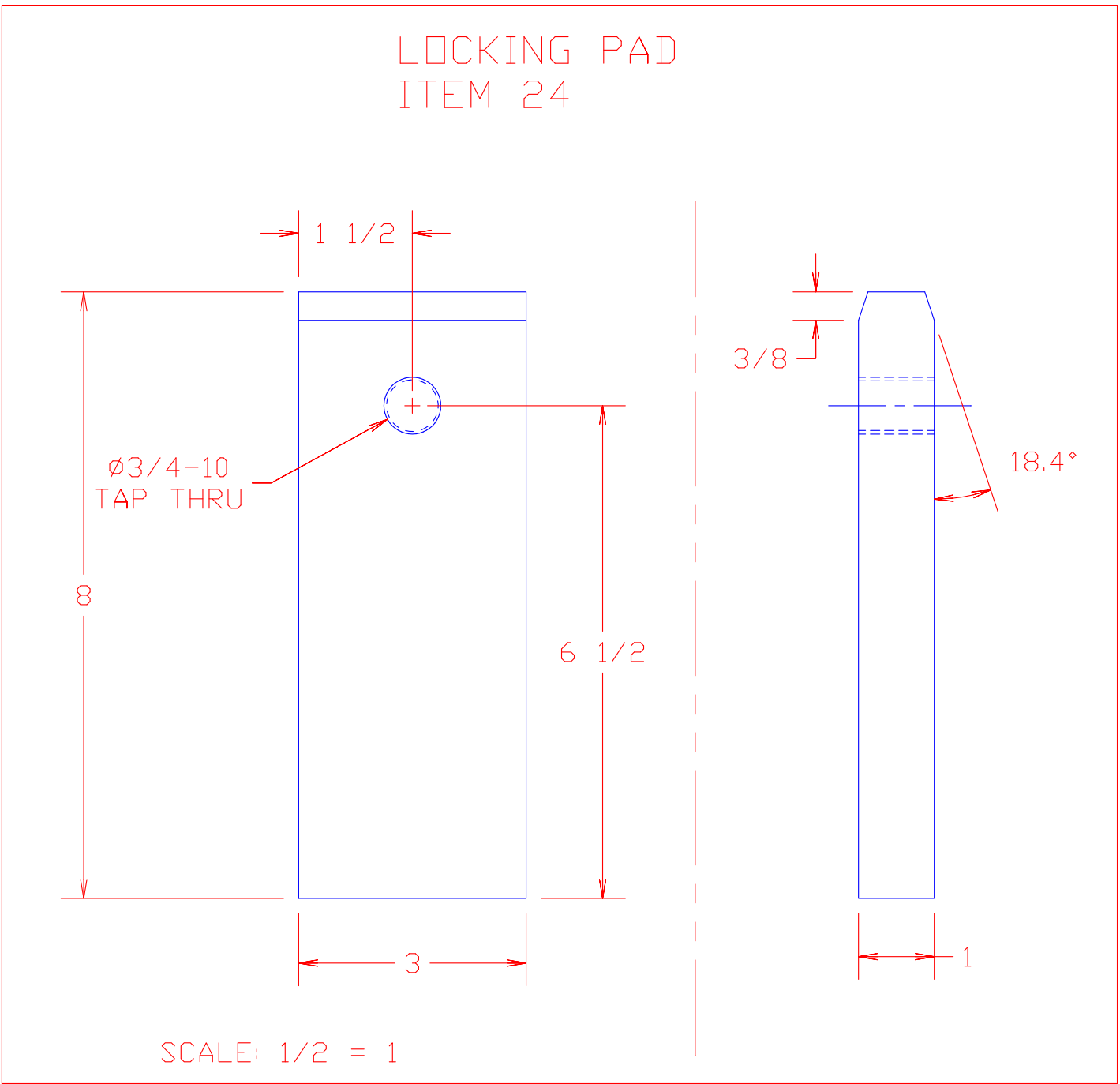
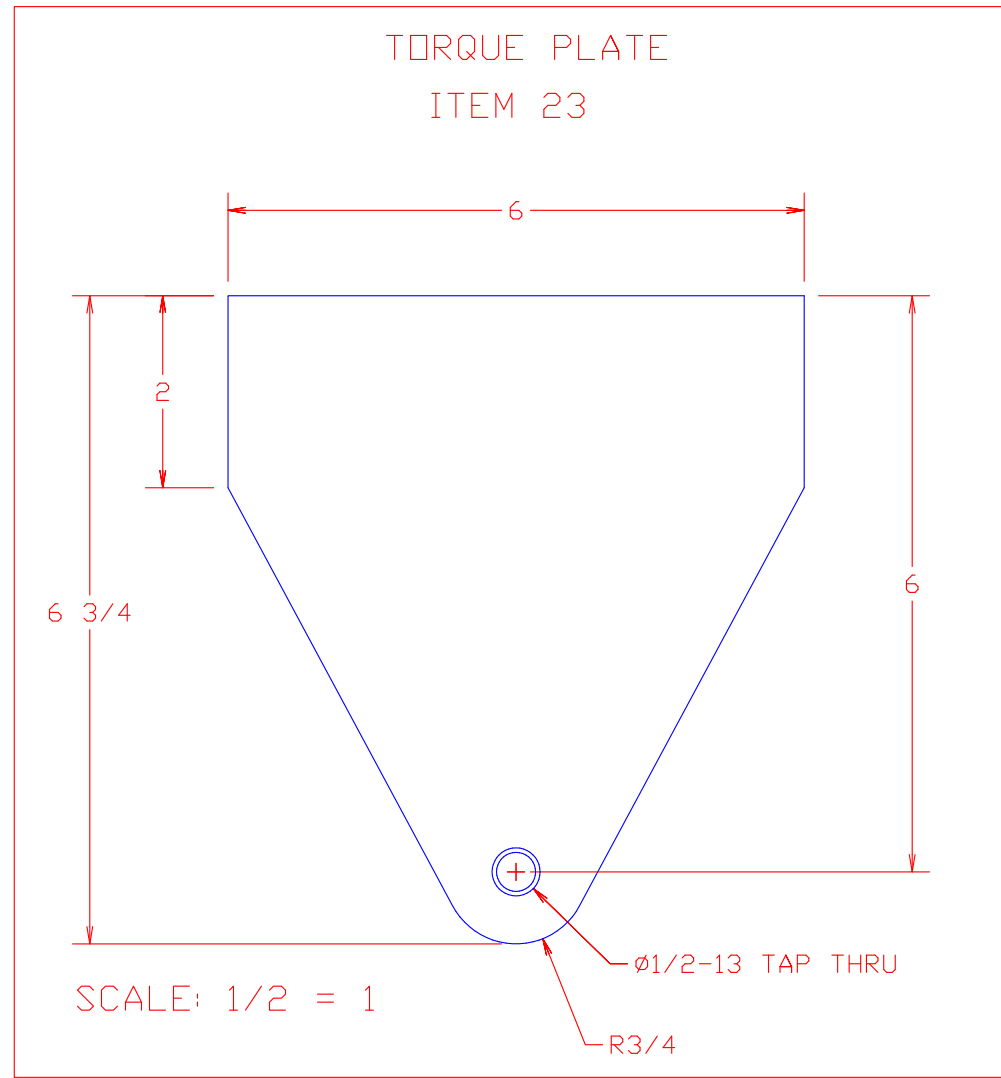
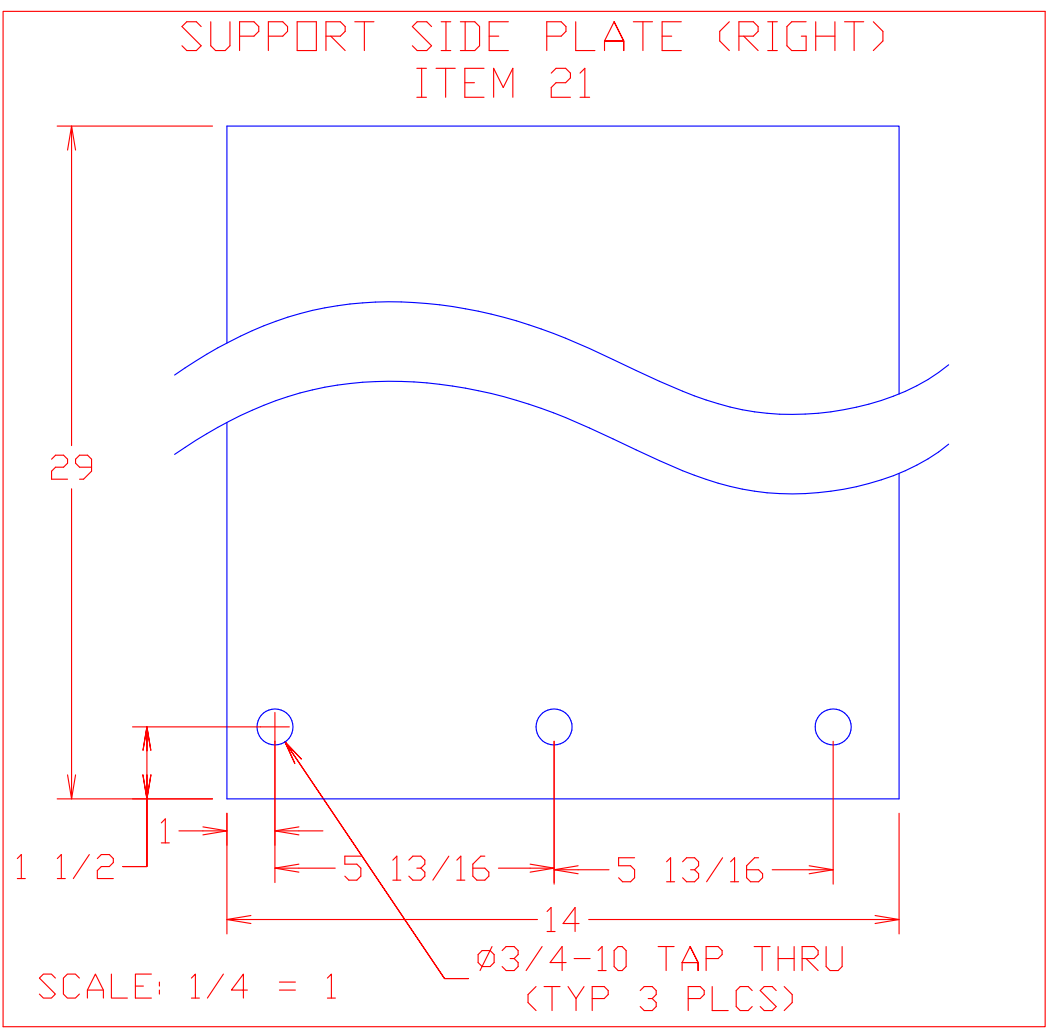
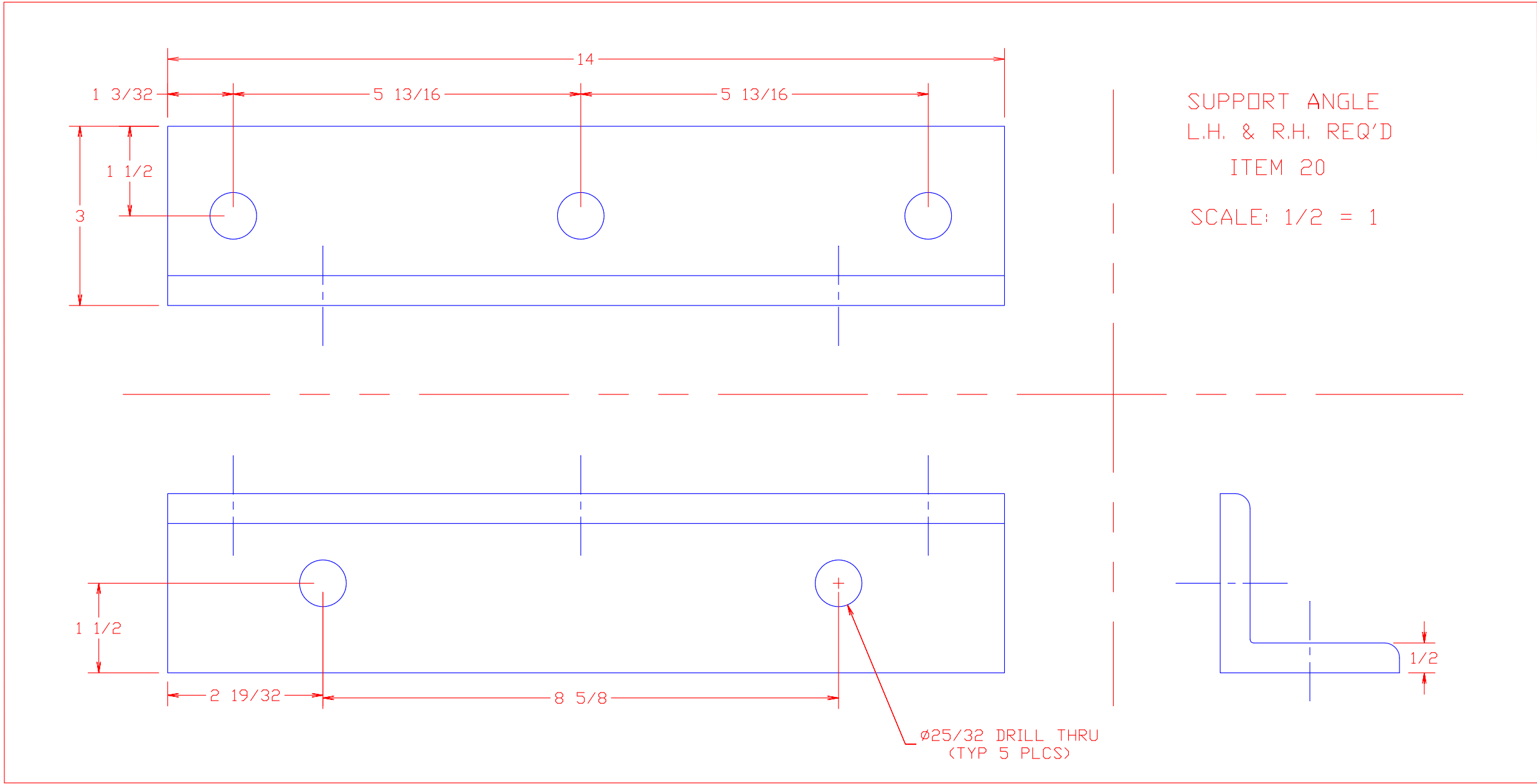
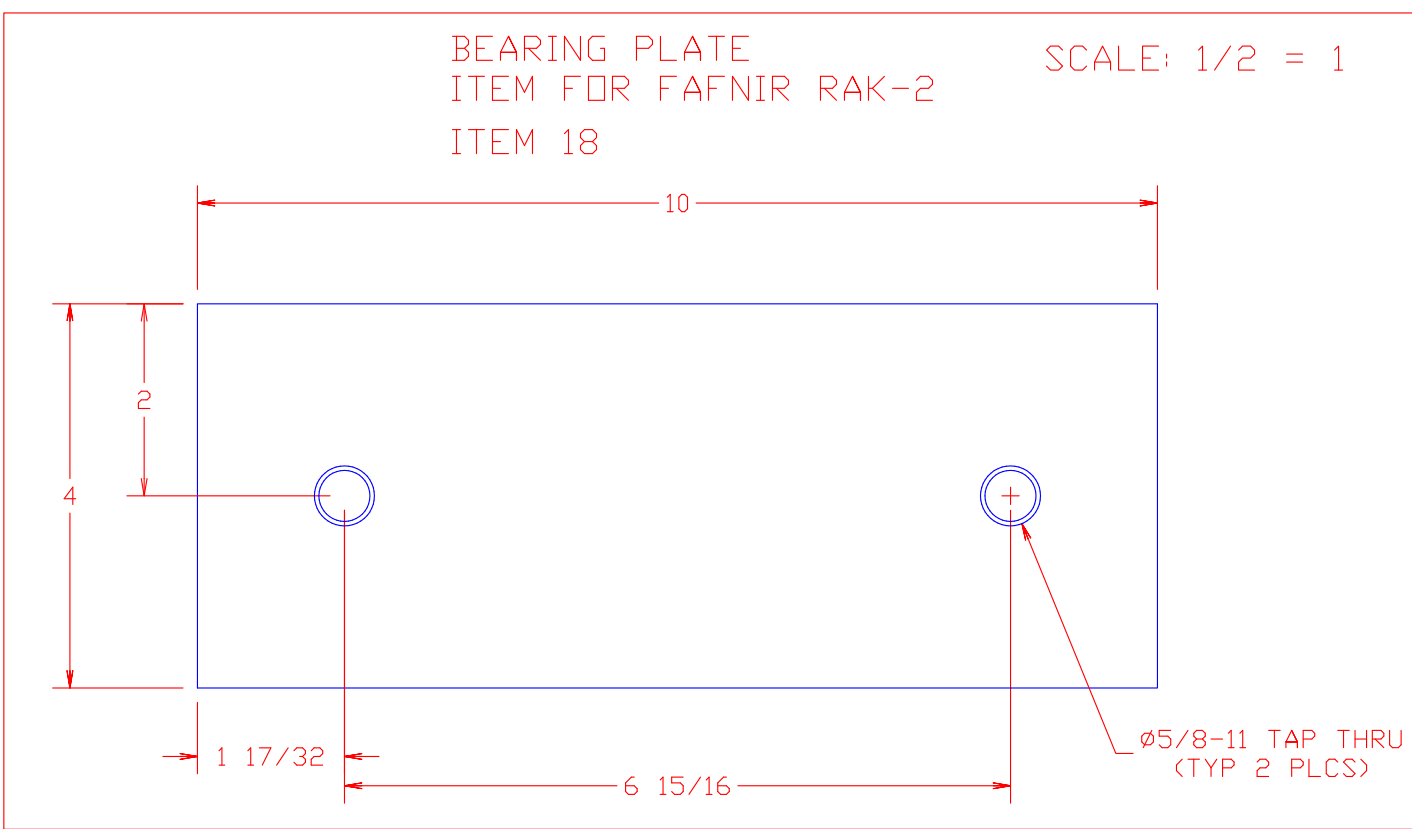
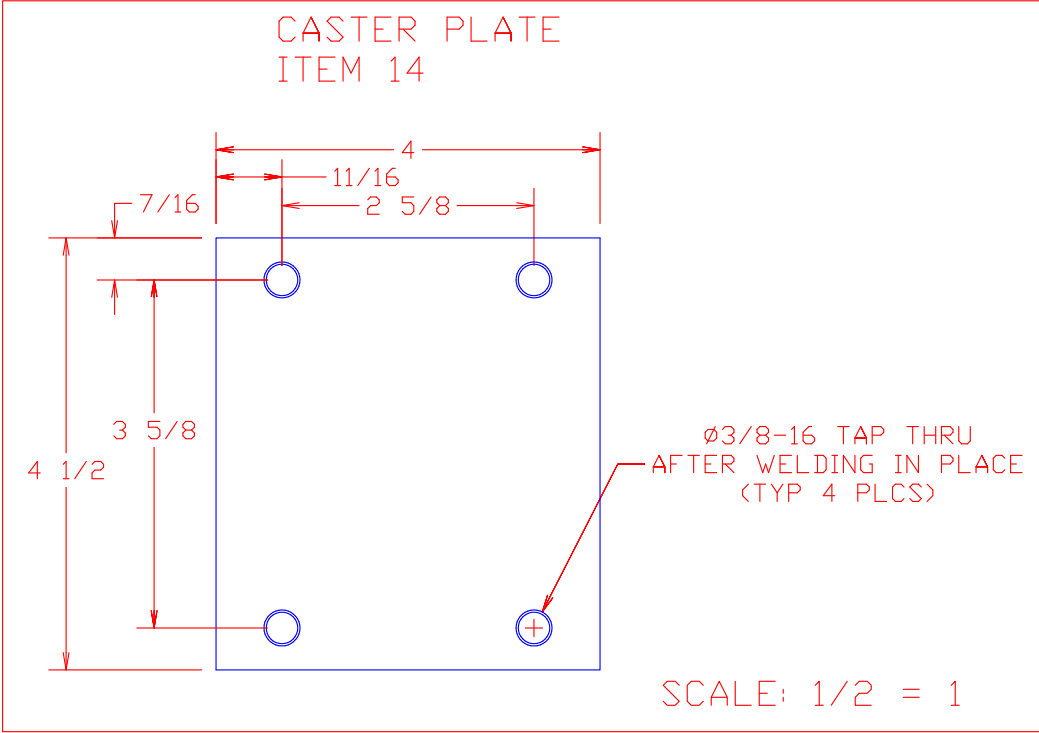
BASE FRAME
ASSEMBLY
ITEM D



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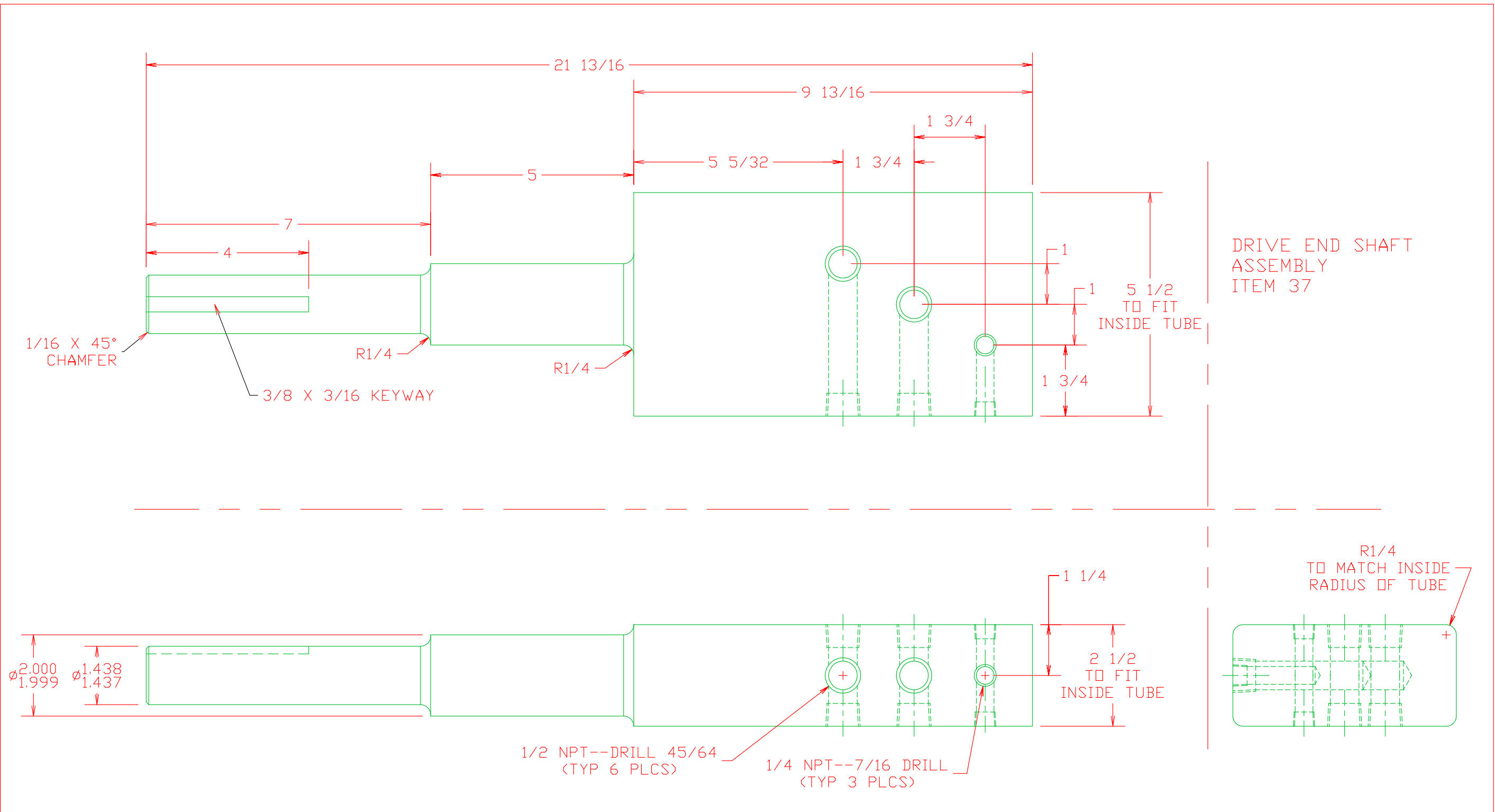
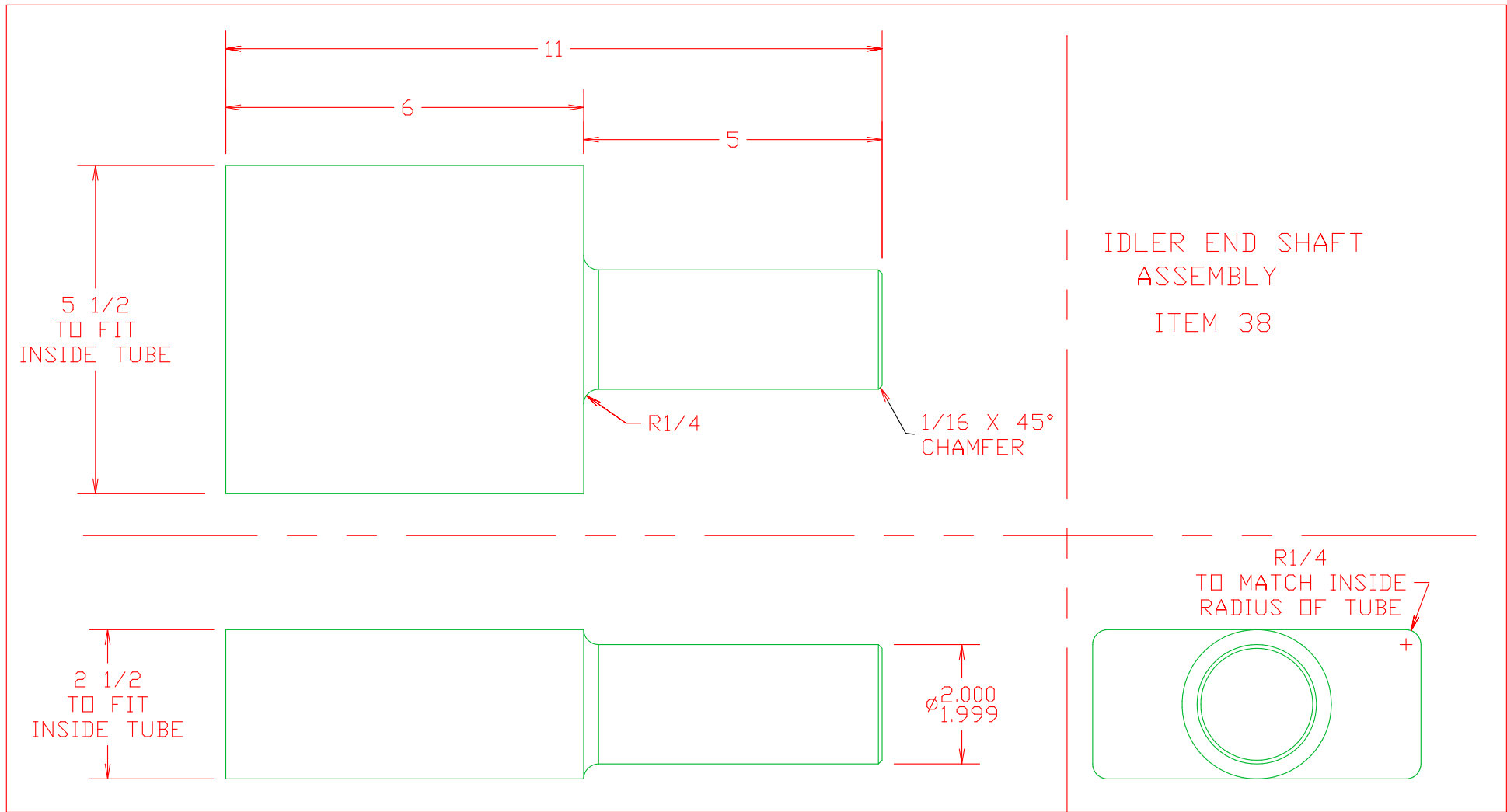
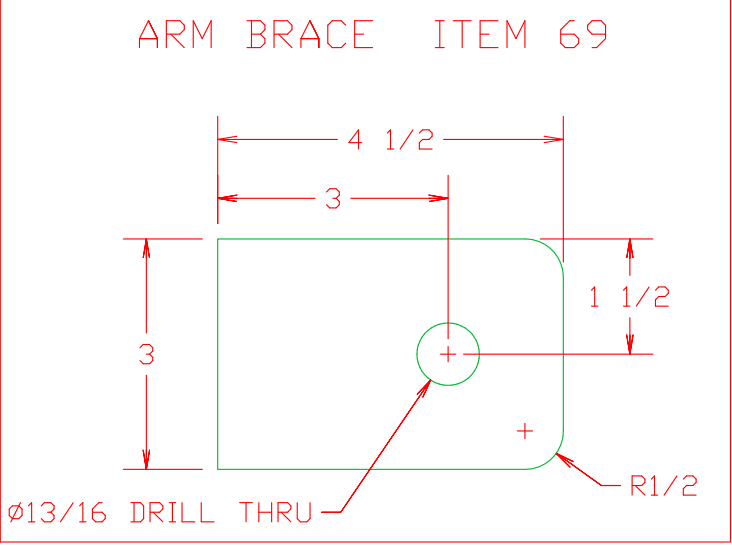
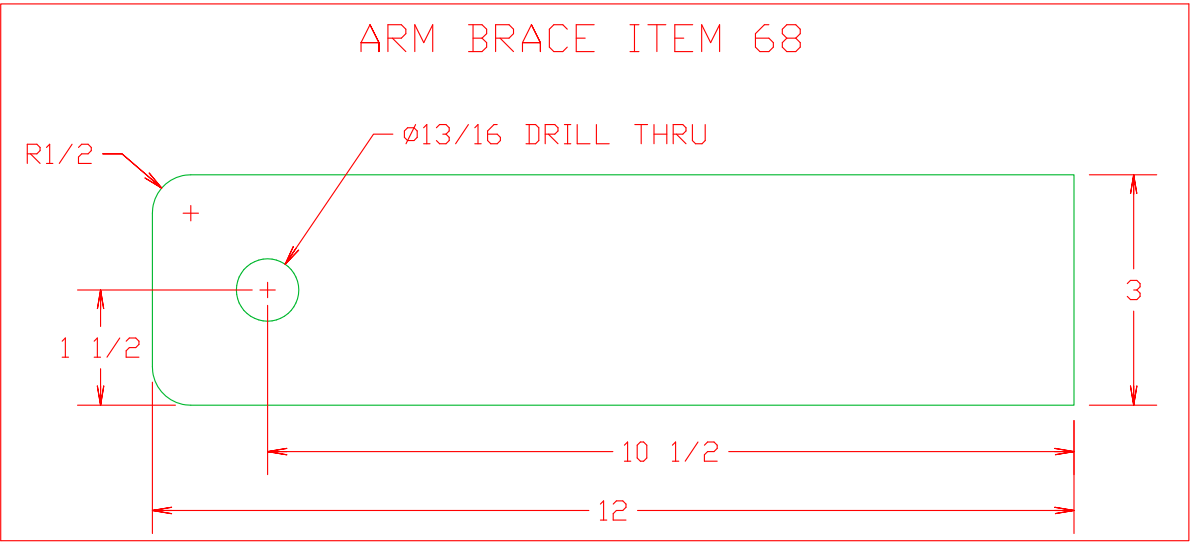
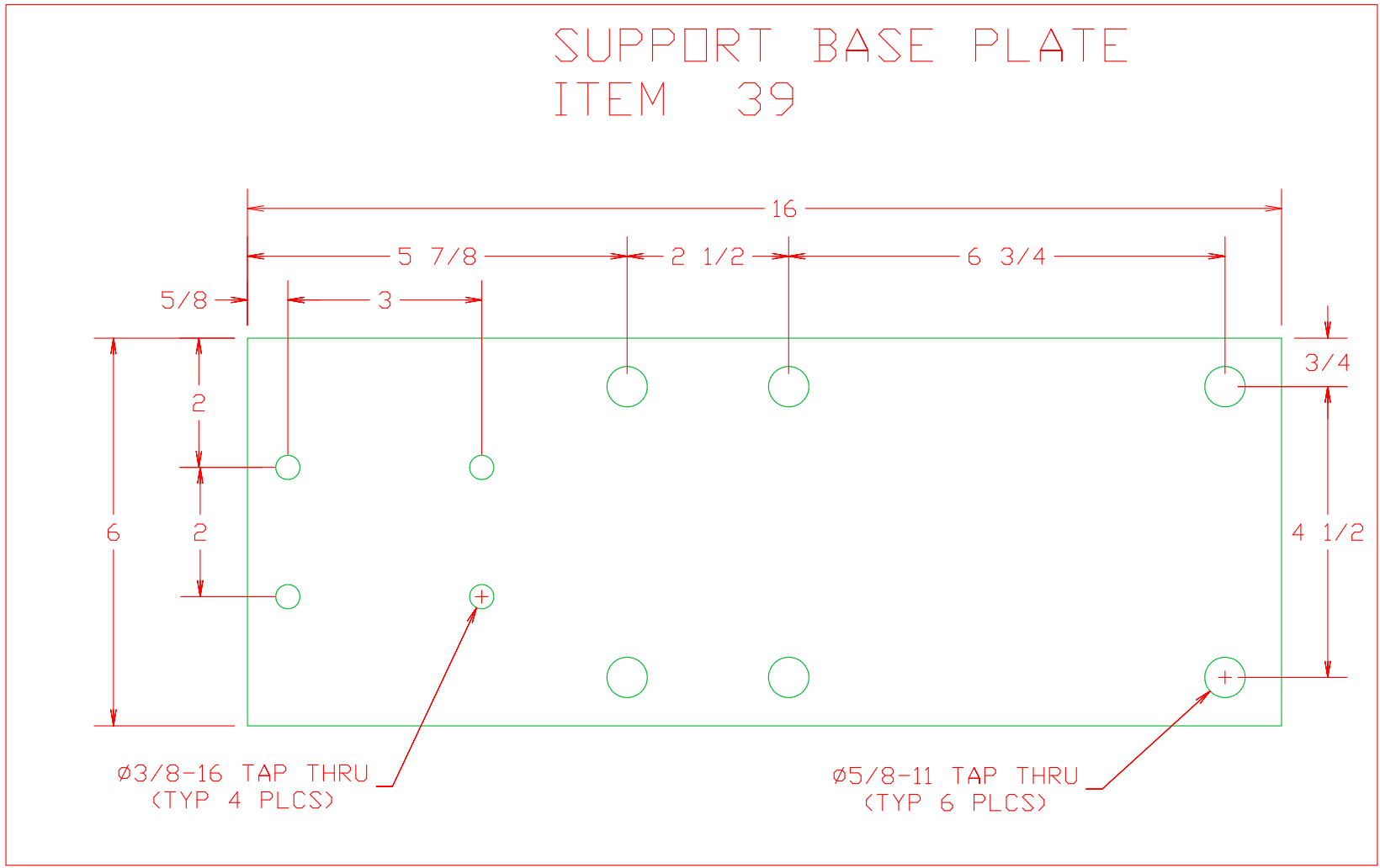
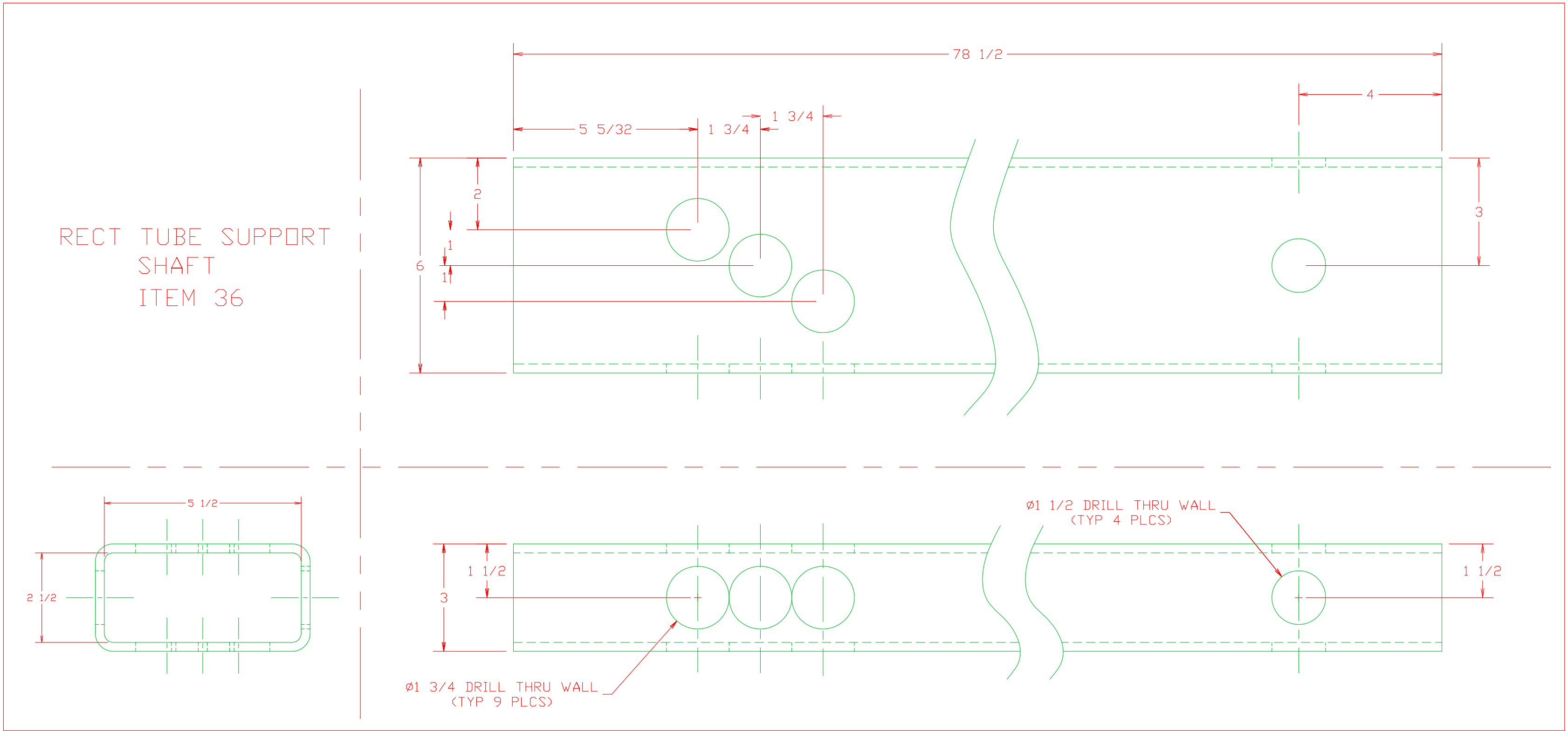
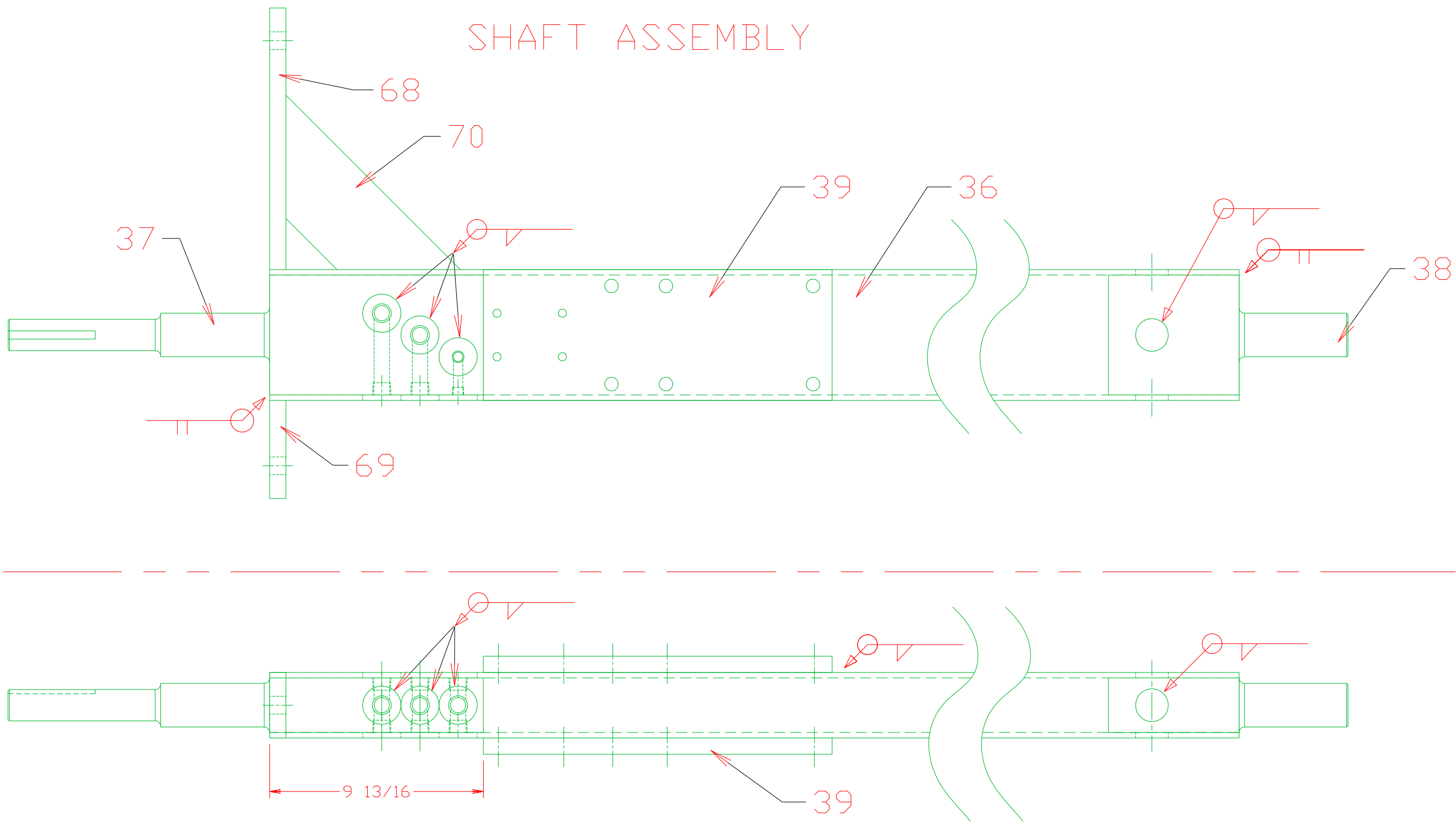
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				1 ADDED TWO #24 RMS 01-20-99		ITEM NO. REVISION BY DATE		
TOLERANCE UNLESS OTHERWISE SPECIFIED								
FRACTION	DECIMAL	ANGLE	SURF. FIN.					
+/- 1/64	.XX +/- .010 .XXX +/- .005	X ± 2 ° X X ± 0 °						
CONC. T.I.R.	BREAK ALL SHARP CORNERS AND REMOVE BURS .02 X 45	REQ'D	MATERIAL					
.002		--	--					
				SCALE	1/8 = 1	T T E DUAL BLOCK STAND E-900 PAGE 3 OF 10		
				CHECKED BY				
				DRAWN BY	RMS		ASSY	EXTMECH
				DATE	11-12-99		DWG. NO.	D202-492



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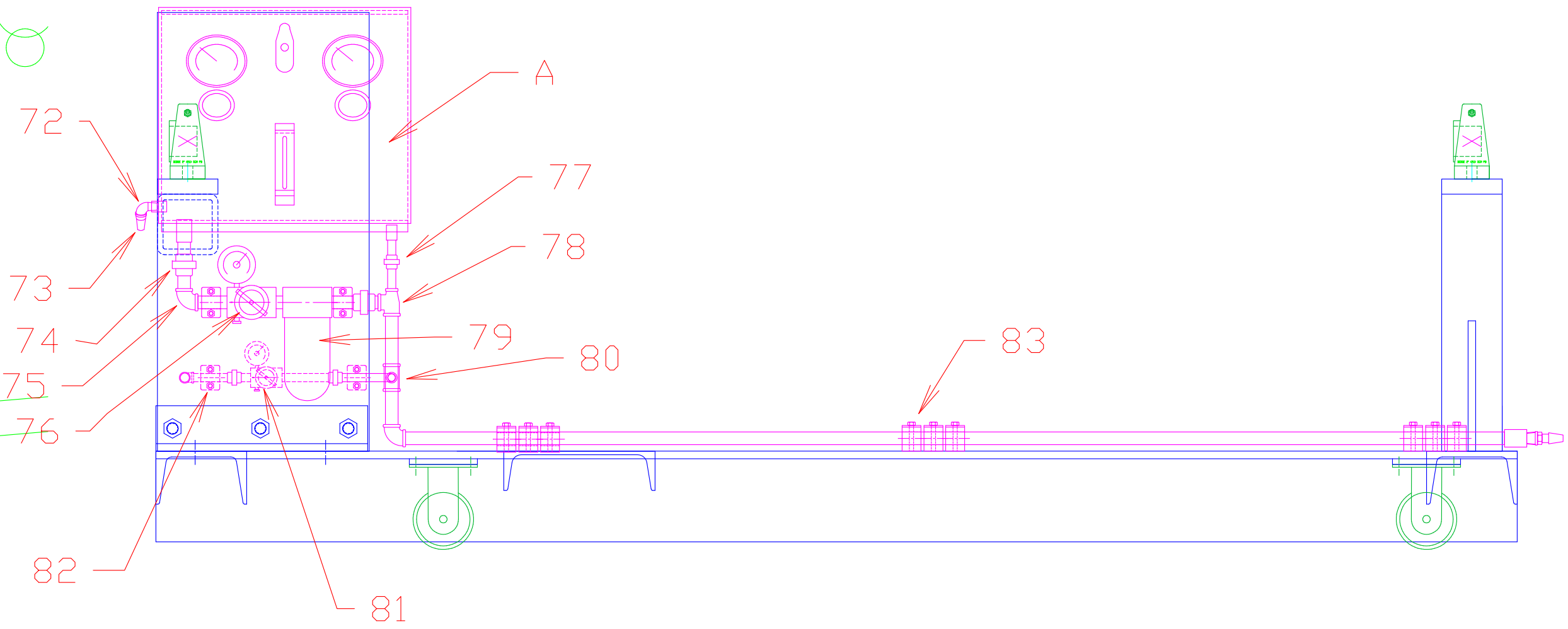
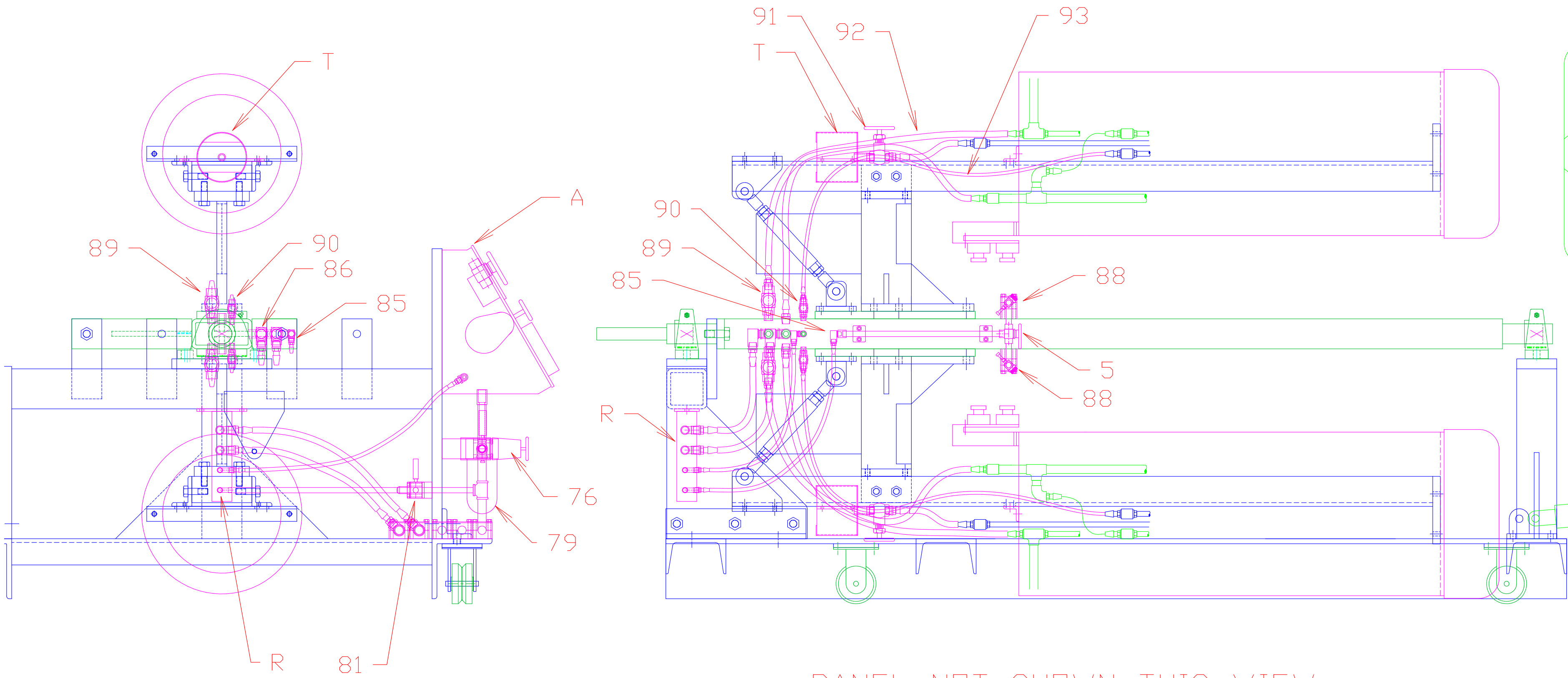
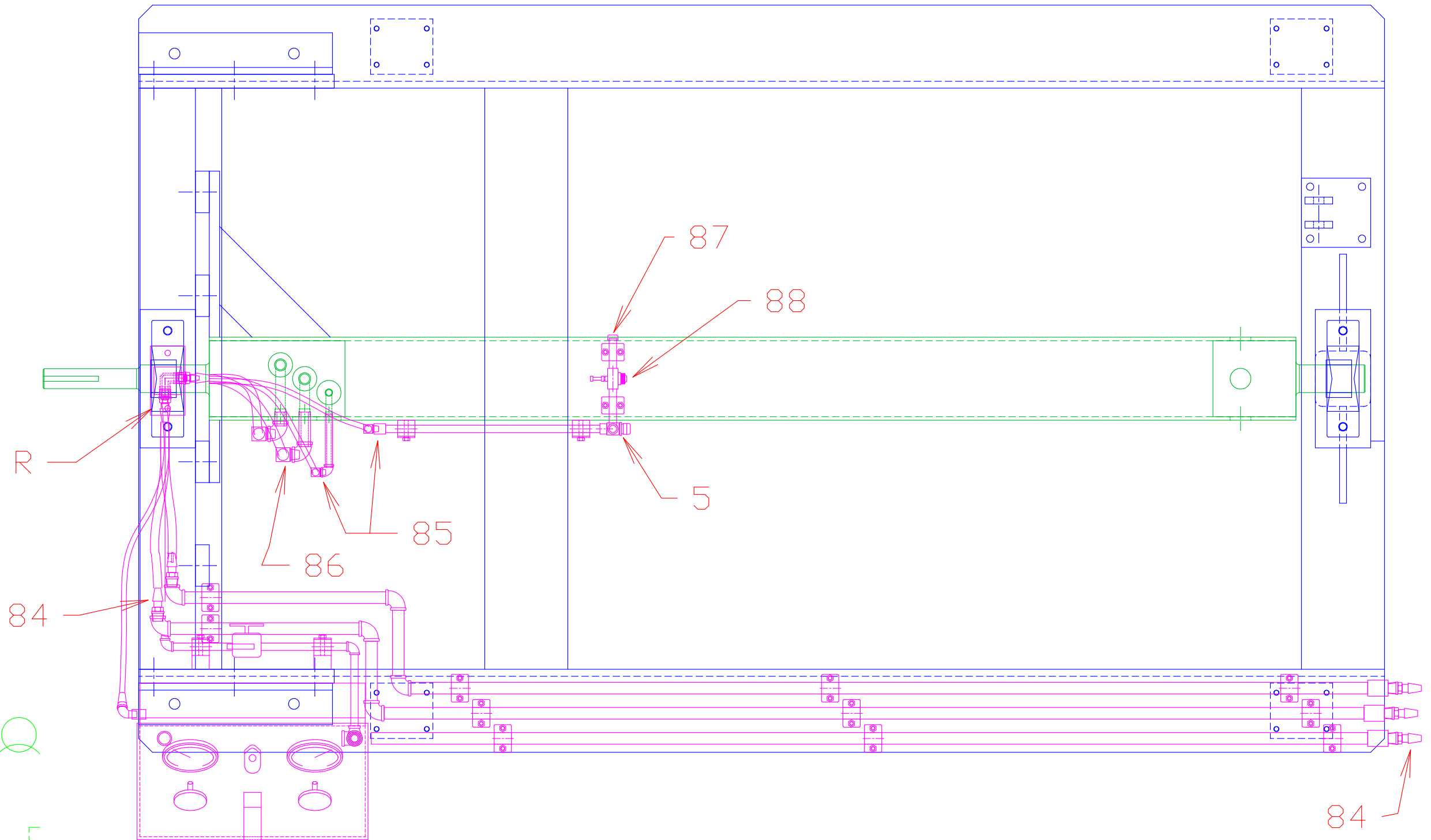
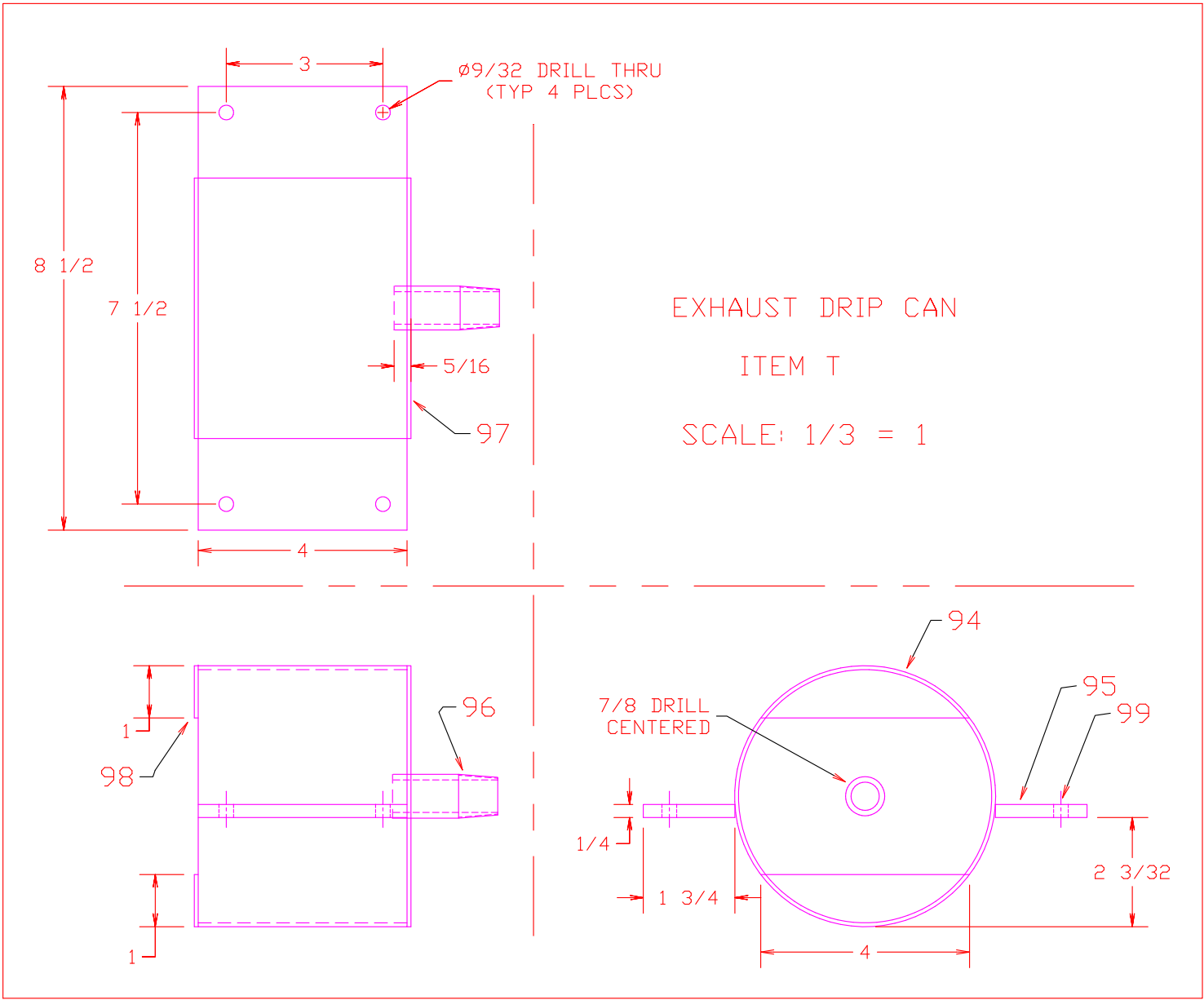
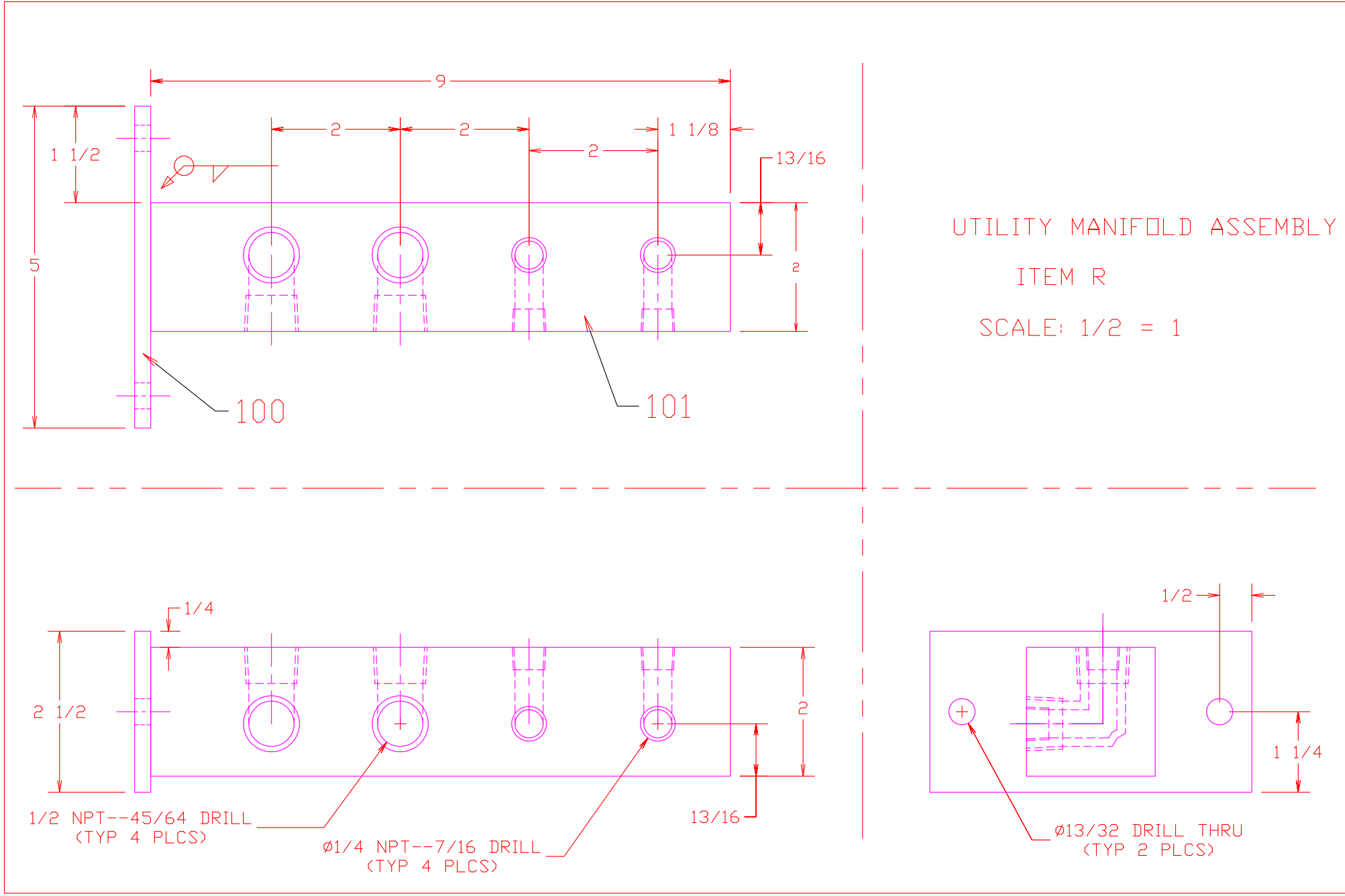
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	1	ADDED TWO #24		RMS	01-20-99
	ITEM NO.	REVISION		BY	DATE
TOLERANCE UNLESS OTHERWISE SPECIFIED					
FRACTION	DECIMAL	ANGLE	SURF. FIN.		
+/- 1/64	.001 +/- .010 .0004/- .005	X" ± 2 0' X" ± 0 0'	▽ -125 ▽ -63 ▽ -32		
CONC. T.I.R.	BREAK ALL SHARP CORNERS AND REMOVE BURRS .02 X 45	REQ'D	MATERIAL		
.002		--	--		
SCALE	AS SHOWN	TIME	DUAL BLOCK STAND E-900		
CHECKED BY			PAGE 4 OF 10		
DRAWN BY	RMS		ASSY	EXTMECH	
DATE	11-12-99	DWG. NO.	D202-492		



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1	ADDED TWO #24	RMS	01-20-99
ITEM NO.	REVISION	BY	DATE
TOLERANCE UNLESS OTHERWISE SPECIFIED			
FRACTION	DECIMAL	ANGLE	SURF. FIN.
+/- 1/64	.0015	X = 2 0'	▽-125 -63 -32
CONC. T.I.R.	BREAK ALL SHARP CORNERS AND REMOVE BURS .02 X 45	REQ'D	MATERIAL
.002		--	--
SCALE	1 = 2.5	TITLE	DUAL BLOCK STAND E-900 PAGE 5 OF 10
CHECKED BY	RMS	ASSY	EXTMECH
DRAWN BY	RMS	DWG. NO.	D202-492
DATE	11-12-99		



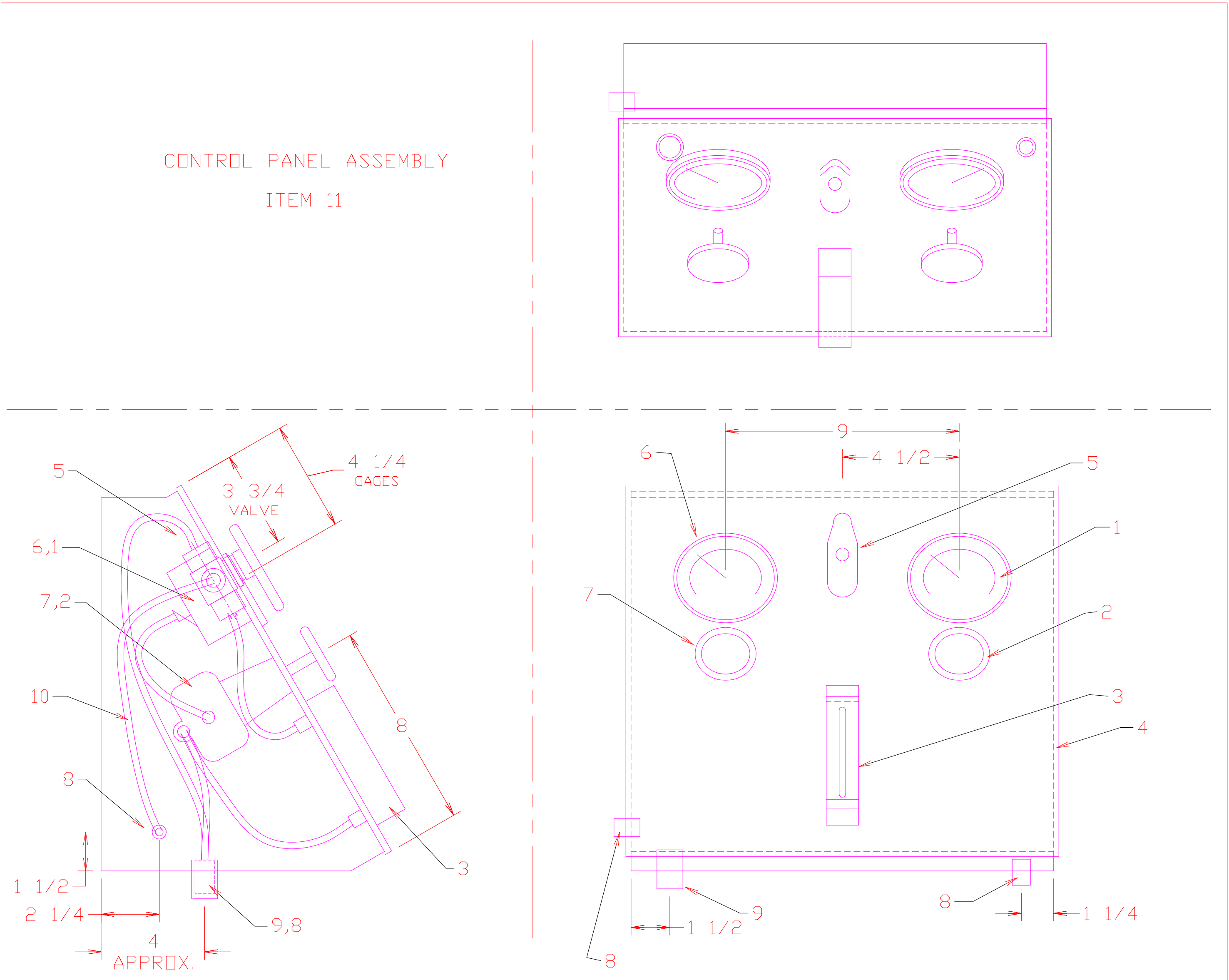
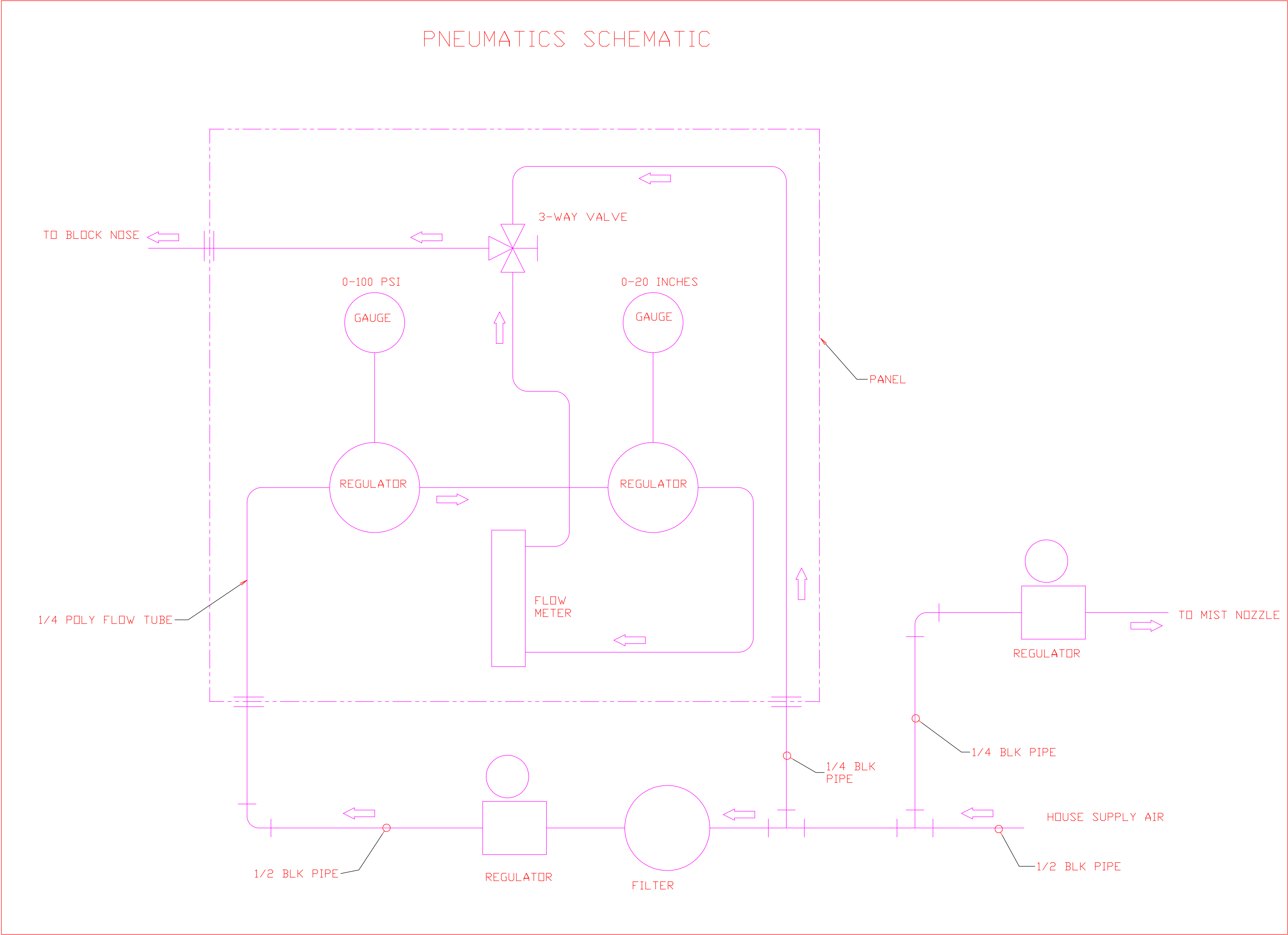
UTILITIES FROM MANIFOLD TO BLOCK
NOT SHOWN THIS VIEW

- NOTES:
- UTILITY LINES NOT HIDDEN
 - DRILL AND TAP FOR SUPPORTS AS NEEDED
 - LOCATIONS OF SUPPORTS AND PIPE IS APPROXIMATE
 - STANDOFF EXTENSIONS AS REQUIRED
 - DRILL AND TAP SQ TUBE TO SUPPORT ITEM R\
 - INSULATE 1/2 WATER LINES ON FRAME W/ 1/2 WALL ARMAFLEX

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			1		ADDED TWO #24			RMS	01-20-99	
			ITEM NO.		REVISION			BY	DATE	
TOLERANCE UNLESS OTHERWISE SPECIFIED										
FRACTION		DECIMAL		ANGLE		SURF. FIN.				
+/- 1/64		.XX +/- .010 .XXX +/- .005		X ± 2 0' X X' ± 0 0'		▽-125 ▽-63 ▽-32				
CONC. T.I.R.		BREAK ALL SHARP CORNERS AND REMOVE BURRS .02 X 45		REQ'D		MATERIAL				
.002				--		--				
SCALE		AS SHOWN		T I T L E		DUAL BLOCK STAND E-900 PAGE 8 OF 10				
CHECKED BY										
DRAWN BY		RMS		ASSY		EXTMECH				
DATE		10-27-99		DWG. NO.		D202-492				



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- NOTES:
1. WELD COUPLINGS INTO PANEL AT LOCATIONS TO ALIGN WITH OUTSIDE PIPING
 2. CUT APPROPRIATE HOLES TO MOUNT GAGES AND CONTROLS
 3. DRILL AND TAP SIDE PLATE (ITEM 21) TO MOUNT PANEL

				2	MOVED SPLITTER ASSEM. ITEM 'S'		RMS	05-05-00
				1	ADDED TWO #24		RMS	01-20-99
				ITEM NO.	REVISION		BY	DATE
TOLERANCE UNLESS OTHERWISE SPECIFIED								
FRACTION	DECIMAL	ANGLE	SURF. FIN.					
+/- 1/64	.001 +/- .010 .002 X .005	X = 2 0' X X = 0 0'						
CONC. T.I.R.	BREAK ALL SHARP CORNERS AND REMOVE BURRS .02 X 45	REQ'D	MATERIAL					
.002		--	--					
				SCALE	NONE		TIME	DUAL BLOCK STAND E-900 PAGE 9 OF 10
				CHECKED BY				
				DRAWN BY	RMS			ASSY
				DATE	10-27-99		DWG. NO.	D202-492

✱	ITEM	REQ'D	DESCRIPTION	MAT'L	ITEM	REQ'D	DESCRIPTION	MAT'L	✱	ITEM	REQ'D	DESCRIPTION	MAT'L	
	A	1	CONTROL PANEL ASSEMBLY	--	23	1	3/8 X 6 FLAT 6 3/4 LONG	HRS		66	2	3/4-16 HEAVY HEX NUT	PUR	
	B	1	TOW ANCHOR WEST ASSEMBLY (LOOSE)	FAB	24	4	LOCKING PAD 1 X 3 FLAT 8 LONG	HRS		66	2	3/4-16 LH HEAVY HEX NUT	PUR	
	C	1	TOW ANCHOR EAST ASSEMBLY (LOOSE)	FAB	25	1	1 PLATE 14 X 17 7/32	HRS		67	2	1 1/4 TUBE 3/16 WALL 4 LONG	STL	
	D	1	BASE FRAME ASSEMBLY	--	26	10	3/4-10 HHCS 1 1/2 LONG	PUR		68	1	3/4 X 3 FLAT 12 LONG	HRS	
	E	1	NEW BLOCK ASSEM DWG. D202-484	--	28	2	1/2 X 2 FLAT 2 1/2 LONG	CRS		69	1	3/4 X 3 FLAT 4 1/2 LONG	HRS	
	F	1	EXISTING BLOCK ASSEMBLY	--	29	1	1/2 X 5 FLAT 5 1/2 LONG	CRS		70	1	GUSSET 1/2 X 4 FLAT 11 5/16 LONG	HRS	
	G	1	SHAFT ASSEMBLY	--	30	2	1/2 X 2 FLAT 2 LONG	CRS		72	6	1/4 NPT 90° EL BLK	PUR	
	H	2	BLOCK SUPPORT FRAME ASSEMBLY	--	31	1	1/2 X 3 FLAT 5 LONG	CRS		73	8	1/4 NPT TO 1/4 ID HOSE BARB	PUR	
	J	2	SUPPORT ARMS DWG D202-486	FAB	32	2	FAFNIR RAK-2 BRG	PUR		74	2	1/2 NPT UNION BLK	PUR	
	K	2	TURNBUCKLE ASSEMBLY	FAB	33	4	5/8-11 HHCS X 2 LONG	PUR		75	10	1/2 NPT 90° EL BLK	PUR	
	L	2	BLOCK SUPPORT ASSEMBLY	FAB	34	2	3/4-10 HHCS X 2 LONG	PUR		76	1	1/2 REGULATOR PARKER 07R318A	PUR	
	M	2	BLOCK HOLD DOWN ASSEMBLY	FAB	35	1	1/2-13 HHCS X 1 1/2 LONG W/NUT	PUR		77	3	1/4 NPT UNION BLK	PUR	
	N	2	TIE BAR BRACKET ASSEMBLY	FAB	36	1	3 X 6 RECT TUBE 1/4 WALL 78 1/2 LONG	STL		78	1	1/2 X 1/4 X 1/2 TEE BLK	PUR	
	P	1	KNIFE HOLDER ASSEM DWG C201-711	FAB	37	1	2 1/2 X 5 1/2 SOLID 21 13/16 LONG	CRS		✱	79	1	1/2 FILTER PARKER #12F31E	PUR
	R	1	UTILITY MANIFOLD ASSEMBLY	FAB	38	1	2 1/2 X 5 1/2 SOLID 11 LONG	CRS		80	1	1/2 X 1/2 X 1/4 TEE NPT BLK	PUR	
	S	2	SPLITTER ASSEM 14G 304SS 6 X 22.25	FAB	39	2	3/4 X 6 FLAT 16 LONG	CRS		✱	81	1	1/4 REGULATOR PARKER #06R118A	PUR
	T	2	EXHAUST DRIP CAN ASSEMBLY	FAB	40	8	5/8-11 HHCS 1 1/4 LONG	PUR		82	8	1/4 STAND OFF McMASTER #3015T33	PUR	
	1	1	GAUGE MOORE #7342-2	PUR	41	8	1/2-13 HHCS 1 1/2 LONG	PUR		83	13	1/2 STANDOFF McMASTER #3015T35	PUR	
	2	1	REGULATOR MOORE #40-2	PUR	42	8	3/8-16 HHCS 1 LONG	PUR		84	17	1/2 NPT TO 1/2 ID HOSE BARB	PUR	
	3	1	FLOW METER BROOKS #1350EPC4CFA2A	PUR	43	8	3/8-16 HHCS 1 LONG	PUR		85	2	1/4 SWIVEL McMASTER #91095K85	PUR	
	4	1	ENCLOSURE HOFFMAN CONSOLET #C16C16	PUR	44	1	CROSS SUPPORT DWG B202-487	FAB		86	2	1/2 SWIVEL McMASTER #91095K87	PUR	
✱	5	3-WAY VALVE WHITEY B43XF4	PUR	45	4	3/8-16 HHCS 1 1/2 LONG W/NUT/FW	PUR	87	2	1/4 NPT CAP	PUR			
✱	6	GAUGE MOORE#3641-2	PUR	46	4	3/8-16 HHCS 1 1/2 LONG W/NUT/FW	PUR	✱	88	2	NOZZLE SPRAYING SYSTEMS #1/4 JN-SU13A	PUR		
✱	7	REGULATOR MOORE #40-100	PUR	47	1	EXISTING CROSS SUPPORT	--	89	2	1/2 VALVE WHITEY #B45F8	PUR			
8	2	1/4 NPT COUPLING BLK	PUR	48	2	MOUNTING BLOCK 6 X 5 X 2 5/8	HRS	90	2	1/4 VALVE WHITEY #B43F4	PUR			
9	1	1/2 NPT COUPLING BLK	PUR	49	4	1/2-13 SHCS 1 1/2 LONG	PUR	91	2	1/2 GATE VALVE NPT	PUR			
10	AR	1/4 POLY-FLOW TUBING W/COMP FITTINGS	PUR	50	2	1/2 X 3 FLAT 4 LONG	CRS	92	AR	1/2 ID HOSE MIN 250 PSI RED COVER	PUR			
✱	11	MORSE GEARBOX #25-GEDAD-1800-R5-P5-56C	PUR	51	4	1/2 X 2 FLAT 2 1/2 LONG	CRS	93	AR	1/4 ID HOSE MIN 250 PSI RED COVER	PUR			
12	2	6 X 6 X 1/2 ANGLE 90 LONG	STL	52	4	1/2 X 5 FLAT 3 3/4 LONG	CRS	--	--	MISC PIPE AND FITTINGS AS NEEDED	PUR			
13	4	CASTERS ALBION RIGID #16-VG-0420IR	PUR	53	2	1/2 X 5 FLAT 10 LONG	CRS	94	2	5 TUBE 14G 4 LONG	STL			
14	4	CASTER PLATE 3/8 X 4 FLAT 4 1/2 LONG	HRS	54	2	3/4 X 5 FLAT 5 1/2 LONG	CRS	95	4	1/4 X 1 3/4 FLAT 4 LONG	HRS			
15	3	6 X 18# CHANNEL 42 LONG	STL	55	2	1 X 5 FLAT 10 1/2 LONG	CRS	96	2	1/2 NPT NIPPLE 2 LONG BLK	PIPE			
16	2	GUSSET 8 1/2 X 7 X 1/2 PLATE	HRS	56	4	GUSSET 3 X 2 1/2 X 1/2	CRS	97	2	5 RND 14G SHEET	STL			
17	1	4 SQ TUBE 1/4 WALL 16 31/32 LONG	STL	57	2	3/4 X 6 FLAT 11 1/4 LONG	CRS	98	4	14G SHEET 1 X 4	STL			
18	2	1 X 4 FLAT 10 LONG	HRS	58	2	GUSSET 1 X 4 X								

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PAGE 10	BILL OF MATERIALS

				2		MOVED SPLITTER ASSEM. ITEM 'S'		RMS	05-05-08	
				1		ADDED TWD #24		RMS	01-20-99	
				ITEM NO.		REVISION		BY	DATE	
THIRD ANGLE PROJECTION 										
TOLERANCE UNLESS OTHERWISE SPECIFIED										
FRACTION	DECIMAL	ANGLE	SURF. FIN.							
$\pm / - \quad 1/64$	.XX $\pm / - .010$.XXX $\pm / - .005$	X° $\pm 2' 0"$ X X° $\pm 0' 5"$	 ▽ $\nabla > .125$ ▽ $\nabla > .45$ ▽ $\nabla > .32$							
CONC. T.I.R. .002	BREAK ALL SHARP CORNERS AND REMOVE BURRS .02 X 45	REQ'D --	MATERIAL --							
				SCALE	AS SHOWN	TYPE	DUAL BLOCK STAND			
				CHECKED BY			E-900	PAGE 10 OF 10		
				DRAWN BY	RMS	ASSY	EXTMECH			
				DATE	11-12-99	DWG. NO.	D202-492			

* -- SUPPLIED BY OWNER