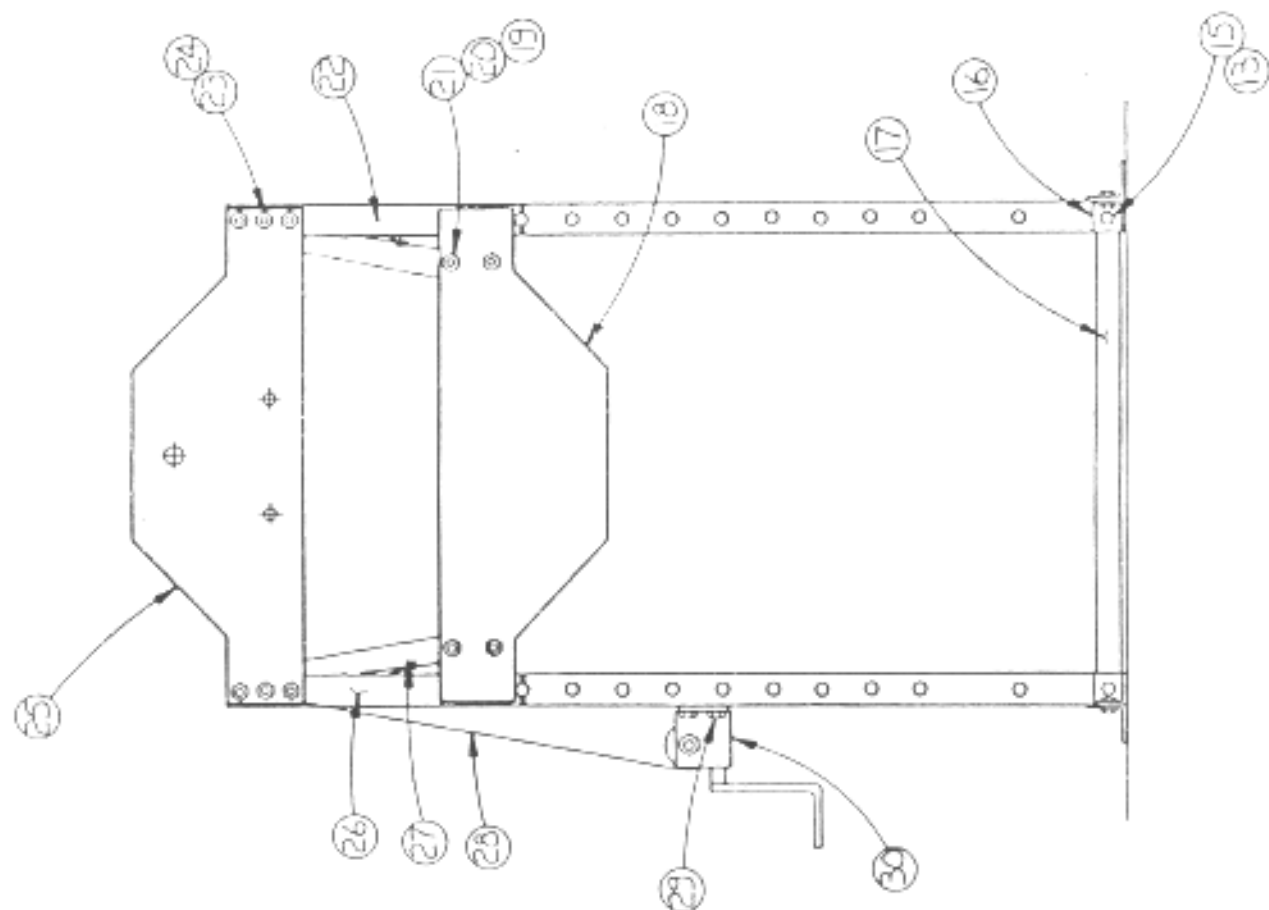
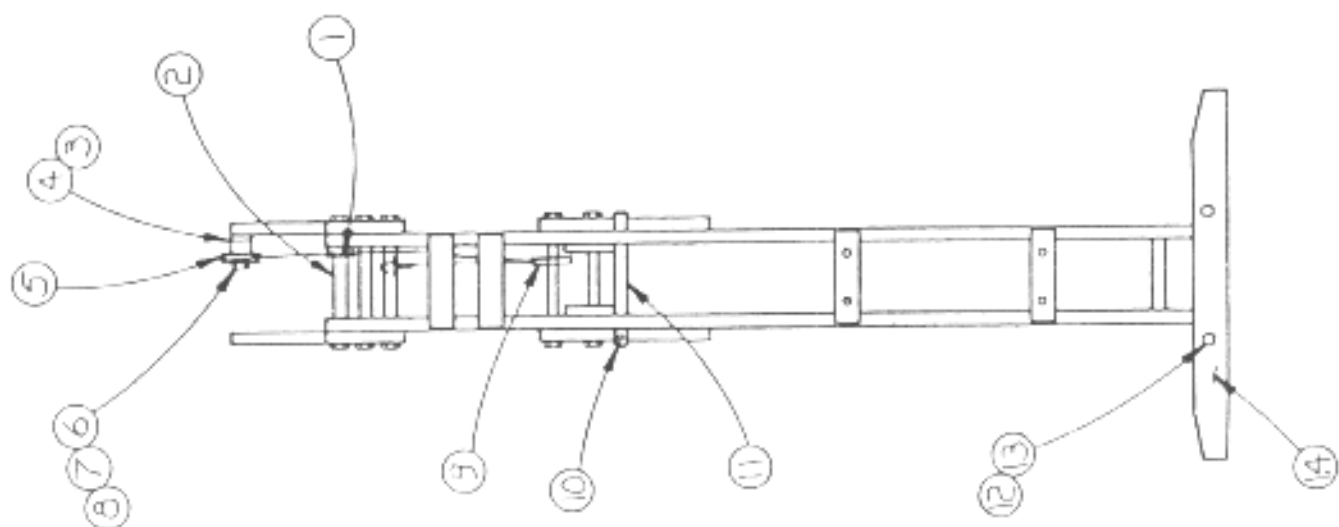


SPECIFICATION DESCRIPTION		25 TON MODEL 37	50 TON MODEL 37E	60 TON MODEL 37G	75 TON MODEL 37F	100 TON MODEL 37K
Cylinder Working Pressure		2550	5100	6100	5300	5200
Cylinder Bore Diameter		5	5	5	6	7
Press Capacity in Tons		25	50	60	75	100
Cylinder Rod Diameter		2½	2½	2½	2 15/16	2 15/16
Table Travel		40	40	40	35	36
Mechanical Press Capacity in Tons		3	3	3	3	3
Mechanical Press Leverage Ratio	Standard	38:1	38:1	38:1	38:1	38:1
	Government	48:1	48:1	48:1	48:1	48:1
Table Pin Diameter		7/8	1 1/8	1 1/8	1 1/4	1 1/2
Crown & Table Plate Size		3/4x6	1x 13	1x13½	1x 15	1½x16 3/4
Frame Upright Size		3/4x2	1x 2½	1x 2½	1½x 3	1½x 4
Single Pump Output/Stroke in Cu.In.		.841	.841	.841	.841	.841
Double Pump Output/Stroke in Cu.In.		2.053	2.053	2.053	2.053	2.053
Pump Plunger Travel		2 3/4	2 3/4	2 3/4	2 3/4	2 3/4

DIMENSION	DESCRIPTION	25 TON MODEL 37	50 TON MODEL 37E	60 TON MODEL 37G	75 TON MODEL 37F	100 TON MODEL 37K
A	OVERALL LEFT TO RIGHT	49 1/4	54	62	69	78 1/4
B	OVERALL HEIGHT		83	83	81 3/4	99
C	FLOOR MOUNTING SURFACE FRONT TO BACK	30	30	30	36	36
D	FLOOR MOUNTING HOLE SPACING FRONT TO BACK	28	28	28	32	32
E	FLOOR MOUNTING SURFACE LEFT TO RIGHT	34 1/4	42	47 1/4	56	61 1/2
F	MOUNTING HOLE SPACING LEFT TO RIGHT	31 1/2	39 1/4	44 1/2	51 3/4	57 1/4
G	STROKE	7 1/2	7 1/2	7 1/2	7 1/2	13 1/4
H	MINIMUM DAYLIGHT		4 5/8	4 5/8		
J	MAXIMUM DAYLIGHT		44 5/8	44 5/8		
K	MINIMUM WORKHEIGHT	9 3/4	15 1/4	15 1/4	17 3/8	18 7/8
L	BED ADJUSTMENT INCREMENTS (SMALL)	4	4	4	4	4
M	DISTANCE BETWEEN UPRIGHTS LEFT TO RIGHT	24 1/4	31	36 1/4	42	45 1/2
N	DISTANCE BETWEEN UPRIGHTS FRONT TO BACK	5 1/2	6	6	6 1/2	8
P	TABLE DEPTH FRONT TO BACK	8 5/8	10 1/8	10 1/8	11 1/8	13 5/8
Q	DISTANCE BETWEEN TABLE PLATES	7 1/8	8 1/8	8 1/8	9 1/8	11 1/8
R	FLOOR MOUNTING HOLE DIAMETER	17/32	17/32	17/32	17/32	17/32
S	FRAME OVERALL HEIGHT	66 1/4	79 3/8	79 7/8	80 1/4	97 1/2
T	FRAME OVERALL WIDTH LEFT TO RIGHT	28 1/4	36	41 1/4	48	53 1/2
U	OVERALL PRESS DEPTH FRONT TO BACK	46	46	46	49 1/2	50 1/4
V	PUMP HANDLE HEIGHT	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4
W	WINCH HEIGHT	36 1/4	36 3/4	36 3/4	36 3/4	36 3/4
X	MOUNTING HOLE LOCATION	1 3/8	1 3/8	1 3/8	1 7/8	1 7/8
Y	MOUNTING HOLE LOCATION	1	1	1	2	2
Z	CYLINDER MOUNTING SURFACE TO END OF RETRACTED RAM		6 1/2	6 1/2		
AA	BED ADJUSTMENT INCREMENTS (LARGE)	8	N/A	N/A	7	N/A
BB	HANDWHEEL SHAFT LENGTH	STANDARD	24	24	24	24
		GOVERNMENT	34	34	34	34
CC	RADIUS OF (EXTENDED) HANDWHEEL SHAFT	STANDARD	21 1/4	21 1/4	21 1/4	21 1/4
		GOVERNMENT	31 1/4	31 1/4	31 1/4	31 1/4
DD	HANDWHEEL HEIGHT		62 1/2	62 1/2	60 1/2	65 1/2



REV	DESCRIPTION	DATE	BY
REVISIONS			
FRAME ASSEMBLY			
DESIGNED BY	MM	DATE	9 TH SEPT 1980
CHECKED BY	DHS		
C-1-2430			

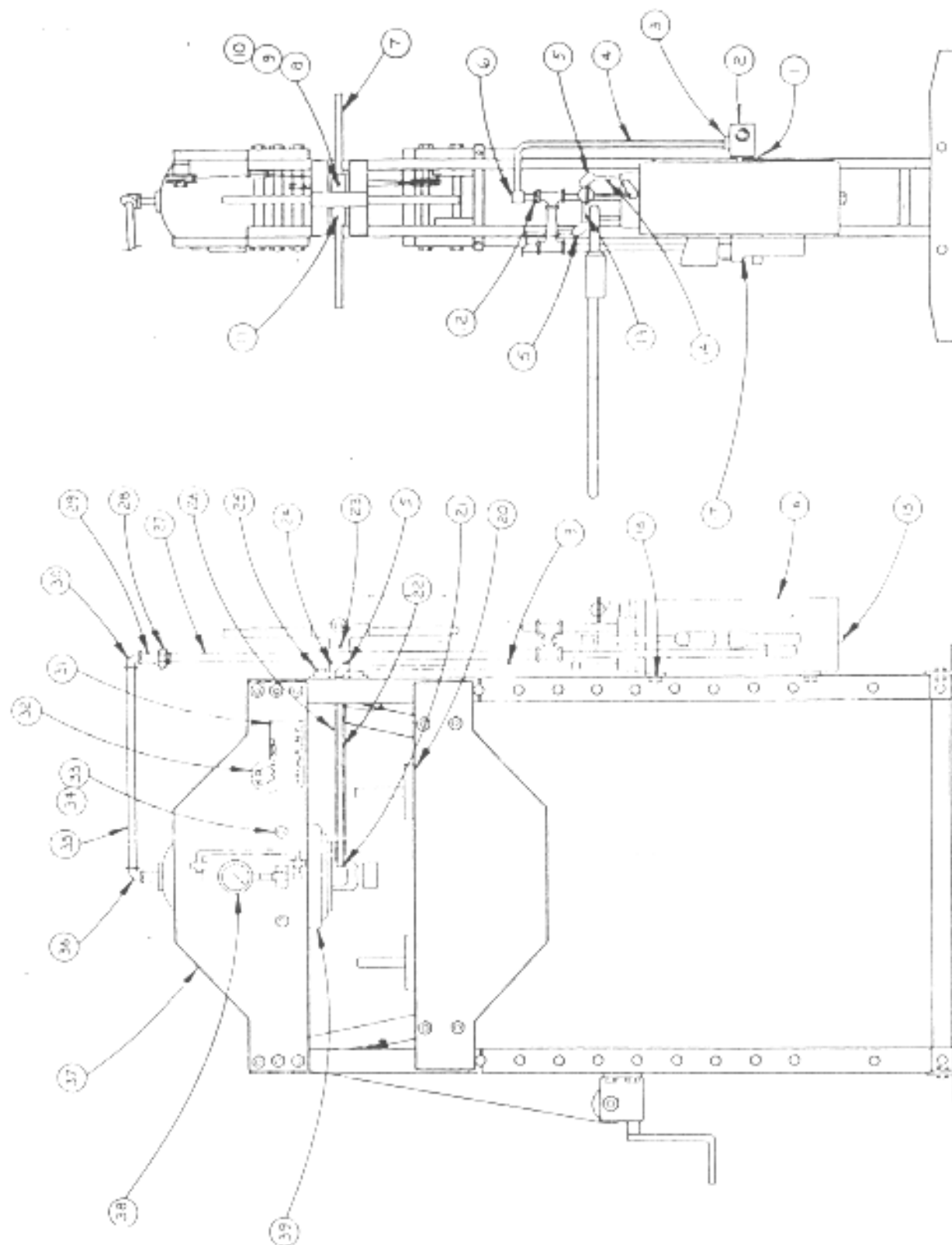
FRAME ASSEMBLY

REFERENCE DRAWING C-1-2430

REF. NO.	DESCRIPTION	QTY	MODEL					PART NO.	DRAWING NO.
			37 (25)	37E (50)	37G (60)	37F (75)	37K(100)		
1	PULLEY	3	X	X	X	X	X	5014	(A) 5014
								7014	(A) 7014
								7014A	(A) 7014A
2	SPACER	2	X	X	X	X	X	5060-25	B-1-2254-B
								5060	B-1-2254-C
								7558	B-1-2254-D
								1058	B-1-2254-E
3	HEX HEAD CAP SCREW	2	X	X	X	X	X	5019-S	
4	BRACKET	1	X	X	X	X	X	5019	A-5019
								7015A	(A) 7015A
								B-1-2405-A	B-1-2405-A
5	PULLEY	1	X	X	X	X	X	5014-C	(A) 5014-C
								7015	(A) 7015
6	HEX NUT	1	X	X	X	X	X	4044-N	
								7015-D	(A) 7015-D
								B-1-2405-C	B-1-2405-C
7	DUSHING	1	X	X	X	X	X	5016	A-5016
								7015B	(A) 7015B
8	HEX HEAD CAP SCREW	1	X	X	X	X	X	4044	
								7015C	(A) 7015C
								B-1-2405-B	B-1-2405-B
9	PULLEY	2	X	X	X	X	X	5014B	
								7014B	(A) 7014B
10	STOP PIN	2	X	X	X	X	X	7001	
11	TABLE PIN	2	X	X	X	X	X	5000-25	(A) 5000-25
								5000-50/60	(A) 5000
								7000	(A) 7000
								1000	(A) 1000
12	HEX HEAD CAP SCREW	4	X	X	X	X	X	7563-S	
13	STANDARD HEX NUT	8	X	X	X	X	X	7563-N	

FRAME ASSEMBLY
REFERENCE DRAWING C-1-2430

REF. NO.	DESCRIPTION		QTY.	MODEL					PART NO.	DRAWING NO.	
				37 (25)	37E (50)	37G (60)	37E (75)	37K(100)			
14	BASE MEMBER		2	X					5054-25	A-2554	
				X	X				5054	A-5054	
							X		7554	A-7554	
								X	1054	B-1054	
15	HEX. HEAD CAP SCREW	1/2"-13NC x 2 1/2" Lg	4	X	X	X	X		7563-L		
		1/2"-13NC x 3" Lg						X	1063-L		
16	BRACKET		4	X					5062-25	A-2562	
					X	X				5062-50	A-5062
							X			7562	(A) 7562
								X		1062	(A) 1062
17	TIE BAR		2	X					5053-25	(A) 5053-25	
					X					5053-50	(A) 5053-50
						X				6053	A -6053
							X			7553	(A) 7553
								X		1053	(A) 1053
18	TABLE PLATE		2	X					5052-25	B-2552	
					X					5052-50	B-5052
						X				6052	B-6052
							X			7552	B-7552
								X		1052	B-1052
19	SPACER	3/4" PIPE x 7 1/8" Lg	4	X					5061-25	B-1-2254-A	
			N/A		X	X	X	X			
20	TABLE STUD		4	X					5059-25	A-2558	
					X	X				5059-50	A-5059
							X			7557	(A) 7557
								X		1057	A 1057
21	STD. HEX NUT	5/8" - 11 NC	8	X					5059-25-N		
		3/4" - 10 NC	16		X	X	X	X	7559-N		
22	RIGHT SIDE MEMBER		1	X					5050-25-R	B-2550-R	
					X	X				5050-R	B-5050-R
							X			7550-R	B-7550-R
								X		1050-R	B-1050-R
				37 (25)	37E (50)	37G (60)	37E (75)	37K(100)			



REV	DESCRIPTION	DATE	BY
REVISIONS			
K. R. WILSON, INC.			
ARCADE, NEW YORK			
GENERAL		ASSEMBLY	
DRAWN BY:	MM	DATE:	31 ST OCT. 1980
CHECKED BY:	DHS	C-1-2431	

GENERAL ASSEMBLY
REFERENCE DRAWING #C-1-2431

REF. NO.	DESCRIPTION	QTY	MODEL					PART NO.	DRAWING NO.
			37 (25)	37E (50)	37G (60)	37F (75)	37K (100)		
1	NIPPLE 1/2" SCH 80 x 2" LG	1	X	X	X	X	X		
2	RELIEF VALVE 3000 PSI (Max) 5000 PSI (Max)	1	X						
3	ADAPTER (Straight)	1	X	X	X	X	X		
4	ELBOW 3/8 - 18 NPT	3	X	X	X	X	X	7023-72	
5	TUBE 1/2" OD x 21 1/2" LG	1	X	X	X	X	X		
6	ADAPTER (RT. ANGLE)	1	X	X	X	X	X		
7	SPIKE HANDWHEEL	2	X	X	X	X	X	4096	(A) 4096
8	3/8" DIA. BALL	2	X	X	X	X	X	5026	
9	SPRING	2	X	X	X	X	X	4019	B-1-3736-C
10	PIPE PLUG	2	X	X	X	X	X	5027	
11	HANDWHEEL HUB	1	X	X	X	X	X	5006	(B) 5006
12	REDUCING BUSHING 1/4 to 1/2	1	X	X	X	X	X		
13	NIPPLE 3/8" SCH 40 x 2 1/2" LG	1	X	X	X	X	X	7023-73	
14	PIPE 3/8 SCH 40 x 8" LG	1	X	X	X	X	X	5024	
15	MAGNETIC PIPE PLUG	1	X	X	X	X	X	403PG	
16	OIL RESERVOIR 3 Gallon 10 Gallon	1	X	X	X	X	X	4046 12580	C-1-2265 D-1-1738-A
17	TWO SPEED HAND PUMP ASSEMBLY	1	X	X	X	X	X	A-1-2433	A-1-2433
18	HEX HEAD CAP SCREW 3/8"-16NC x 3/4" LG	4	X	X	X	X	X	7057-C	
19	PIPE 3/8" SCH 40 18" LG 24" LG 20 1/2" LG 26 1/2" LG	1	X					4094-50 4094-75 4094-60 1023	
20	"V" BLOCK	2	X					5035-25 5035 7535 1035	B-2-8045 B-2-8045 B-2-8069 B-1035
21	PIN 1/2" Dia x 2" LG	1	X	X	X	X	X	7018-A	
22	PIPE 3/8" SCH 40 14" LG 18" LG 20 1/2" LG 24" LG 29" LG	1	X					4094-25 4094-50 4094-60 4094-75 1094	
			37 (25)	37E (50)	37G (60)	37F (75)	37K (100)		

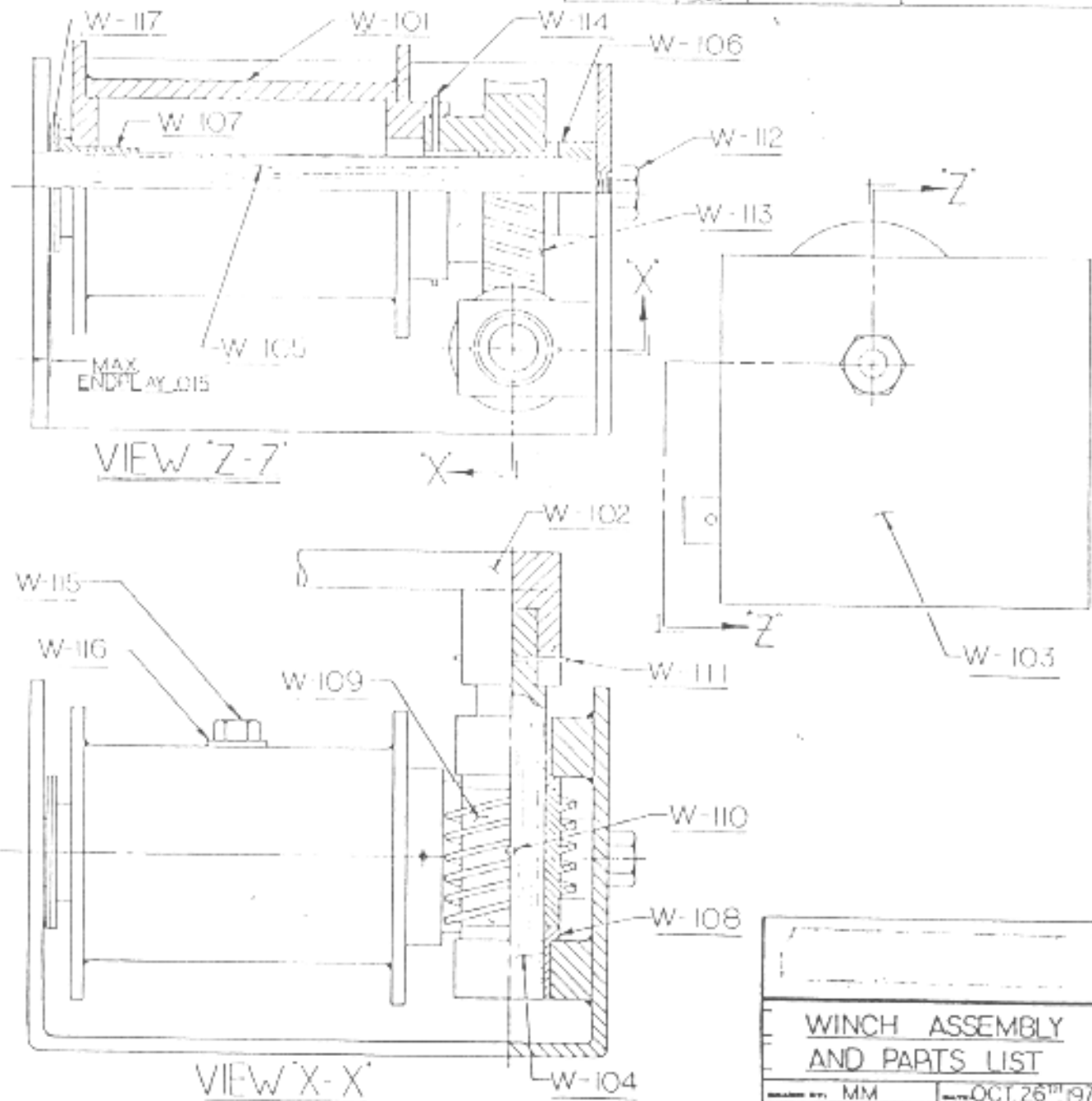
GENERAL ASSEMBLY
REFERENCE DRAWING #C-1-2431

[illegible]

W-100

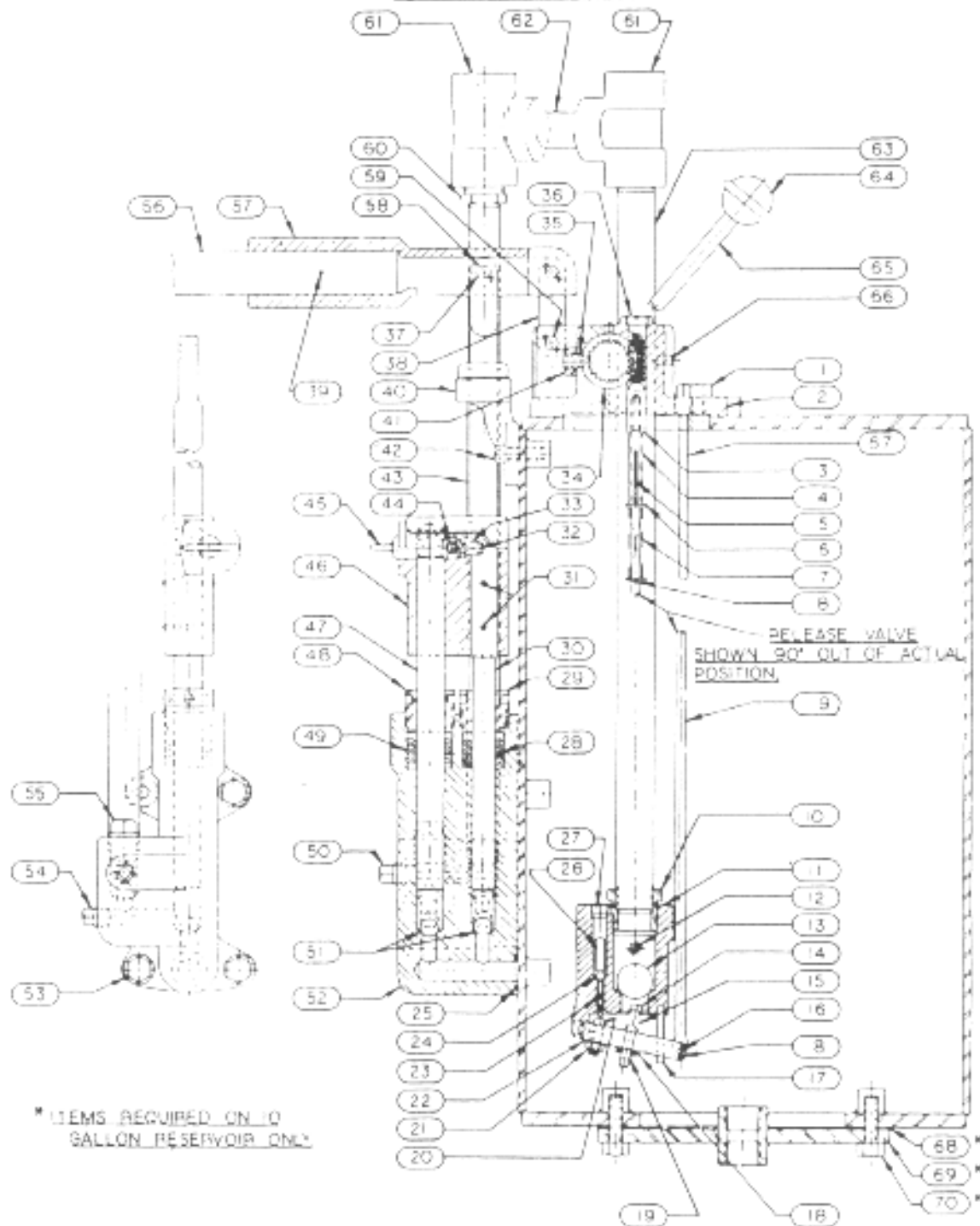
WINCH ASSEMBLY

PART #	QTY	DRAWING #	DESCRIPTION	PART #	QTY	DRAWING #	DESCRIPTION
W-101	1	A-3-703 A-3-704 B-3713	CABLE DRUM	W-109	1	~	WORM GEAR
W-102	1	A-3-709	HANDLE	W-110	1	~	WORM DRIVE PIN
W-103	1	A-3-701 A-3-707	FRAME	W-111	1	~	SHAFT DRIVE PIN
W-104	1	A-3-706	WORM SHAFT	W-112	1	~	NUT
W-105	1	A-3-708	SPOOL SHAFT	W-113	1	~	WORM GEAR (BRZ)
W-106	1	A-3-705	SPACER	W-114	2	~	WORM ROLL PIN
W-107	2	~	DRUM BUSHING	W-115	1	~	SCREW
W-108	2	~	GEAR BUSHING	W-116	1	~	WASHER
				W-117	1	~	WASHER

WINCH ASSEMBLY
AND PARTS LIST

DESIGNED BY: MM	DATE: OCT. 26 TH 1979
CHECKED BY: DHS	
SCALE: FULL	A-3-700

K.R. WILSON TWO SPEED HAND PUMP AND RELEASE VALVE ASSEMBLY
FOR HAND OPERATED SHOP PRESSES.



* ITEMS REQUIRED ON 10
GALLON RESERVOIR ONLY

1 DEC 1980

A-1-2433

2 SPEED HAND PUMP & RELEASE VALVE ASSEMBLY
REFERENCE DRAWING #A-1-2433

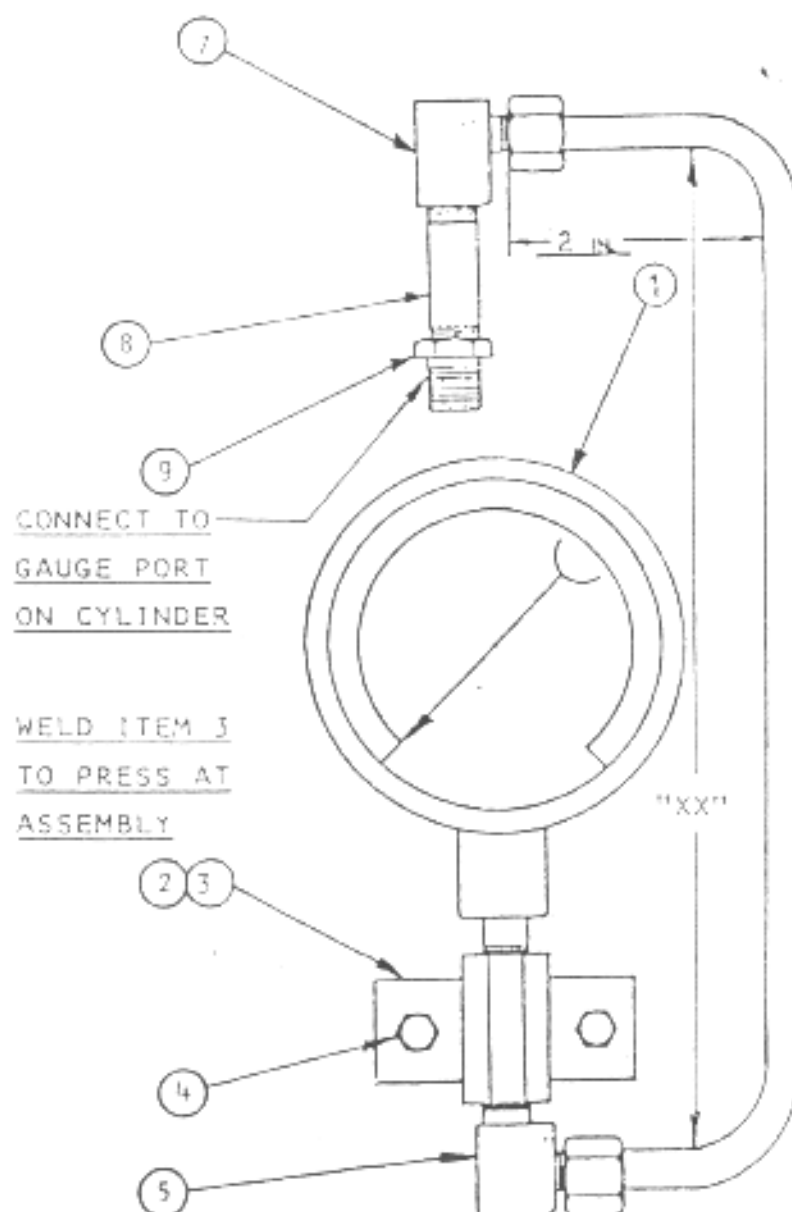
REF. NO.	DESCRIPTION	QTY	MODEL					PART NO.	DRAWING NO.
			37 (25)	37E (50)	37G (60)	37F (75)	37K (100)		
1	Hex Head Cap Screw 1/8"-16NC x 1" Lg	4	X	X	X	X	X	4044A	C-1-3741-C
2	Tank Cover	1	X	X	X	X	X	4042	C-1-3741-A
3	Control Rack	1	X	X	X	X	X	4043	C-1-3753-A
4	Release Valve Sleeve	1	X	X	X	X	X	4043-A	C-1-3753-B
5	Sleeve Guide Pin	1	X	X	X	X	X	4045-A	C-1-3753-E
6	1/4" Standard Flat Washer	2	X	X	X	X	X	4043-B	C-1-3753-F
7	Compression Spring	1	X	X	X	X	X	4043-C	C-1-3753-D
8	Cotter Pin 1/16" Dia x 1/2" Lg	1	X	X	X	X	X	4055-B	D-1-3755-L
9	Control Rod	1	X	X	X	X	X	4045	C-1-3753-C
10	Reducing Bushing 1" to 1/4"	1	X	X	X	X	X	4048	D-1-3755-J
11	Release Valve Body	1	X	X	X	X	X	4077	C-1-3753
12	Ball Stop Pin Plug Assembly	1	X	X	X	X	X	4040	D-1-3755-D
13	Ball 1" Dia.	1	X	X	X	X	X	4050	D-1-3755-K
14	Pin Release Valve	1	X	X	X	X	X	4051	D-1-3755-E
15	Compression Spring	1	X	X	X	X	X	4052	D-1-3755-G
16	Hinge Pin	2	X	X	X	X	X	4054	D-1-3755-F
17	Roll Pin	1	X	X	X	X	X	----	C-1-3752-B
18	Cotter Pin 3/32" Dia x 3/4" Lg	1	X	X	X	X	X	4052-B	D-1-3755-U
19	Tripping Bar	1	X	X	X	X	X	4053	D-1-3755-B
20	Trip Screw	1	X	X	X	X	X	4085	D-1-3755-H
21	Hex Nut 1/4" - 20 NC	1	X	X	X	X	X	4085-N	D-1-3755-R
22	Lockwasher 1/4" Dia	1	X	X	X	X	X	4085-A	D-1-3755-T
23	Push Pin	1	X	X	X	X	X	4084	D-1-3755-R
24	Ball 1/4" Dia.	1	X	X	X	X	X	4083	D-1-3755-Q
25	O Ring	1	X	X	X	X	X	4014-RC	B-1-3745-E
26	Ballast Pin	1	X	X	X	X	X	4082	D-1-3755-P
27	Pipe Plug	1	X	X	X	X	X	4081	D-1-3755-N
28	Chevron Packing (5/8" ID)	1	X	X	X	X	X	6064-C1	B-1-3746-C
29	Packing Gland Nut (for 5/8" ID)	1	X	X	X	X	X	4065-9	B-1-3746-A
30	Primary Plunger (5/8" Dia)	1	X	X	X	X	X	4062	C-1-3748-A
31	Pin	2	X	X	X	X	X	4070	C-1-3750-C
32	Flat Pt. Soc. Set Scr. 1/4"-20NC x 1" Lg	1	X	X	X	X	X	4069	C-1-3750-D
33	Compression Spring	1	X	X	X	X	X	4052	C-1-3750-B
34	Control Pinion	1	X	X	X	X	X	4076	C-1-3754-A
35	Set Screw 3/8"-24NF x 1" Lg Dog Pt	1	X	X	X	X	X	4075	C-1-3754-J
36	Plug 9/16" - 18 NF	1	X	X	X	X	X	4041	C-1-3754-D
37	Pin 3/8" Rivet x 1 1/2" Lg	2	X	X	X	X	X	4073	C-1-3749-D
38	Pump Plunger Ring	1	X	X	X	X	X	4074	C-1-3749-C
39	Cotter Pin 3/16" Dia x 2" Lg	1	X	X	X	X	X	4072-A	C-1-3749-A
40	Plunger Guide	1	X	X	X	X	X	4079	A-1-3751-A
			37 (25)	37E (50)	37G (60)	37F (75)	37K (100)		

2 SPEED HAND PUMP & RELEASE VALVE ASSEMBLY
REFERENCE DRAWING WA-1-2433

REF. NO.	DESCRIPTION	QTY	MODEL					PART NO.	DRAWING NO.
			37 (25)	37E (50)	37G (60)	37F (75)	37K(100)		
41	Hex Jam Nut 3/8" - 24NF	1	X	X	X	X	X	4075-N	C-1-3754-K
42	Fil. Head Screw 3/8"-16NC x 1" Lg	2	X	X	X	X	X	4047	A-1-3751-B
43	Pipe 1/2" SCH 80 x 18 1/2" Lg	1	X	X	X	X	X	4063	C-1-3754-E
44	Std. Hex Nut 1/4" - 20NC	1	X	X	X	X	X	4069-A	C-1-3750-E
45	Plunger Key	1	X	X	X	X	X	4068	A-1-3752-A
46	Double Plunger Yoke	1	X	X	X	X	X	4067	C-1-3750-A
47	Secondary Plunger	1	X	X	X	X	X	4066	C-1-3748-A
48	Packing Gland Nut (For 3/4" ID)	1	X	X	X	X	X	4065	B-1-3746-B
49	Chevron Packing (3/4" ID)	1	X	X	X	X	X	4064-C	B-1-3746-D
50	Ball Retainer	1	X	X	X	X	X	4061-20	B-1-3745-A
51	Ball 1/2" Dia.	4	X	X	X	X	X	4059-19	B-1-3745-D
52	Double Plunger Pump	1	X	X	X	X	X	4060	C-1-3747-A
53	Hex Head Cap Screw 3/8-16NC x 1 1/4" Lg	3	X	X	X	X	X	4044	B-1-3745-F
54	Pipe Plug 1/4" - 18 NPT	2	X	X	X	X	X	4062	B-1-3745-B
55	Pipe Plug 1/2" - 14 NPT	1	X	X	X	X	X	4061-21	B-1-3745-C
56	Handle Extension	1	X	X	X	X	X	4071	C-1-3749-A
57	Pump Handle Socket	1	X	X	X	X	X	4072	C-1-3749-B
58	Cotter Pin	3	X	X	X	X	X	4073-C	C-1-3749-F
59	Pin 3/8" Rivet x 2" Lg	1	X	X	X	X	X	4073-L	C-1-3749-E
60	Reducing Bushing 3/4" to 1/2"	1	X	X	X	X	X	4063-A	C-1-3754-M
61	Tee 3/4" - 14 NPT (6000 PSI)	2	X	X	X	X	X	4086	C-1-3754-F
62	Nipple 3/4" Sch 80 x 3" Lg	1	X	X	X	X	X	4097	C-1-3754-G
63	Pipe 3/4" Sch 80 x 21" Lg	1	X	X	X	X	X	4080	D-1-3755-M
64	Knob 1 5/16" Dia.	1	X	X	X	X	X	4040-B	C-1-3754-C
65	Release Lever	1	X	X	X	X	X	4040	C-1-3754-B
66	Set Screw 1/4"-20NC x 3/4" Lg	1	X	X	X	X	X	4078	C-1-3754-L
67	Oil Level Dip Stick	1	X	X	X	X	X	4046-1	C-1-3741-D
68	Gasket	1	X	X	X	X		N/A	N/A
69	Cleanout Plate	1	X	X	X	X		12582	B-1-3739-B
							X	N/A	N/A
							X	12581	B-1-3739-A
70	Hex Head Cap Screw 3/8" - 16 NC x 1 1/4" Lg	6	X	X	X	X		N/A	N/A
							X	12583	B-1-3739-C

GAUGE ASSEMBLY

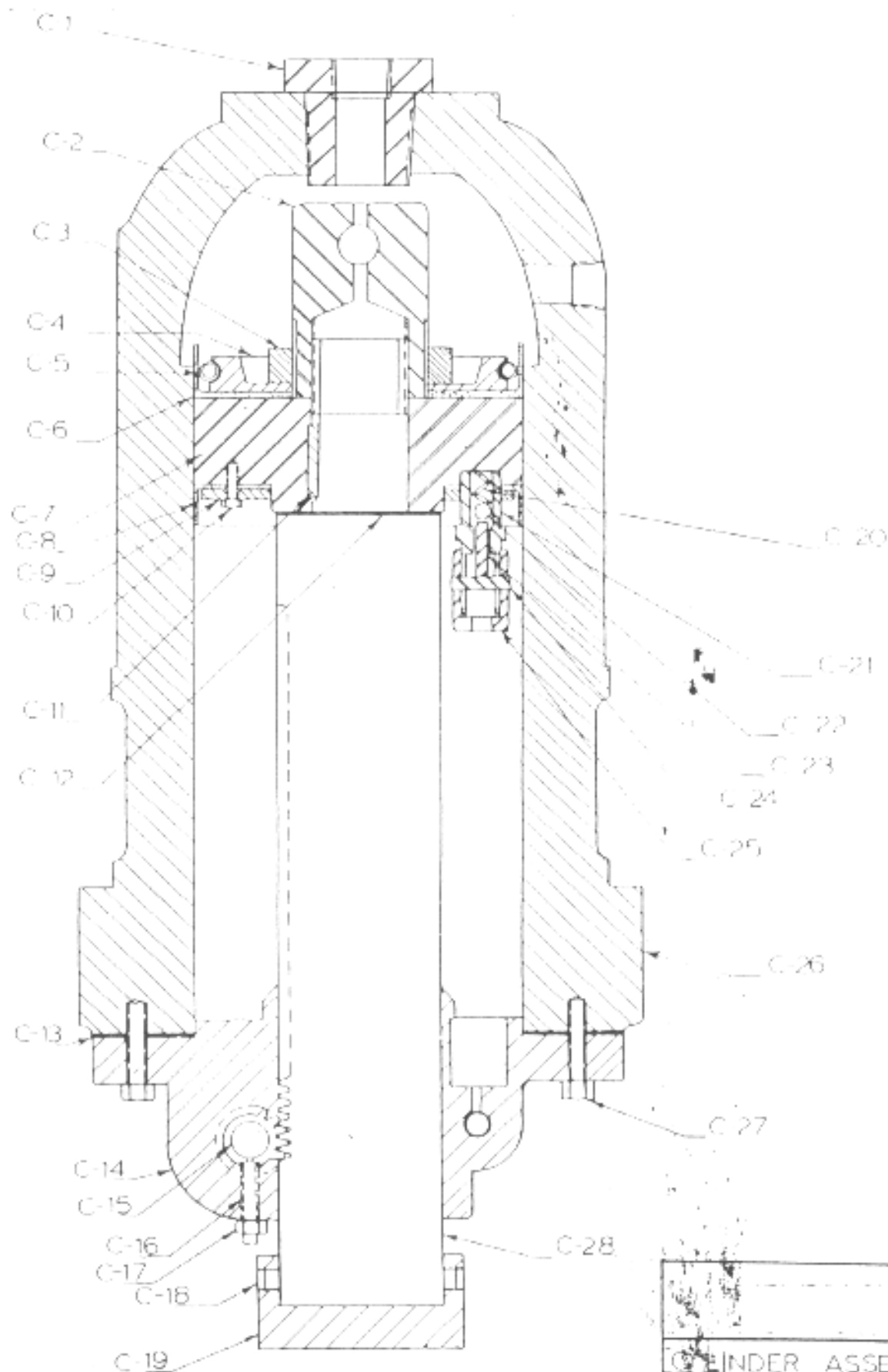
TONNAGE	MODEL	STROKE			DIMENSION		ITEM NO	QTY REQ	DESCRIPTION	DRAWING
		7 1/2	11	14	"XX"	"ZZ"				
25	37	X			9 1/2	14	1	1	GAUGE	
			X		16	20 1/2	2	1	COUPLING	B-1-2428-A
50	37E	X			9 1/2	14	3	1	MOUNT	B-1-2428-B
			X		16	20 1/2	4	2	1/4" 20 NC X 1/2" FHCS	B-1-2428-C
60	37G	X			9 1/2	14	5	1	90 DEGREE MALE ADAPTER	
			X		16	20 1/2	6	1	3/8" TUBE X "ZZ" LONG	
75	37F	X			11 1/2	16	7	1	90 DEG. FEMALE ADAPTER	
			X		16	20 1/2	8	1	1/4" NIPPLE X 2" LONG	
100	37K			X	18	22 1/2	9	1	REDUCER 1/2 NPT TO 1/4 NPT	



NOTE:

- *1 ITEM #9 REQUIRED FOR PRE-1979 MODEL PRESSES ONLY
- INSURE ALL CONNECTIONS ARE TIGHT BEFORE OPERATING PRESS
- NEVER OPERATE PRESS IN EXCESS OF ITS RATING
- ALL DIMENSIONS ARE APPROXIMATE

A-1-2429	17 MARCH 1981
REVISION	



GRINDER ASSEMBLY
HAND OPERATED PRESSES

DESIGNED BY: M.P.
CHECKED BY: D.M.
DATE: 12/16/80

DATE: 12/16/80

C-1-2434

HAND OPERATED CYLINDER ASSEMBLY
REFERENCE DRAWING NO. C-1-2434

REF. NO.	DESCRIPTION	QTY	MODEL					PART NO.	DRAWING NO.
			37 (25)	37E (50)	37G (60)	37F (75)	37K (100)		
C-1*	REDUCING BUSHING	1	X	X	X			4031	
						X	X	2406	
C-2	PISTON LOCK NUT	1	X	X	X			4006	
						X	X	7506	(A) 7506
C-3	PISTON FOLLOWER LOCK NUT	1	X	X	X			N/A	N/A
						X	X	7506-A	(A) 7506-A
C-4	UPPER FOLLOWER	1	X	X	X			4007	(B) 4007
						X		7507	(B) 7507
							X	1007	(B) 7-DA14-3R
C-5	EXPANDER SPRING	1	X	X	X			4007S	(A) 4007-S
						X		7507-S	(A) 7507-S
							X	1007-S	
C-6	UPPER PISTON SEAL	1	X	X	X			4009	(B) 4009
						X		7509	(B) 7509
							X	1009	(B) 1009
C-7	PISTON	1	X	X	X			4011	(B) 4011
						X		7511	(A) 7511
							X	1011	(B) 1011
C-8	LOWER PISTON SEAL	1	X	X	X			4010	(B) 4010
						X		7510	(B) 7510
							X	1010	(B) 1010
C-9	LOWER FOLLOWER	1	X	X	X			4008	(A) 4008
						X		7508	(A) 7508
							X	1008	(B) 1008
C-10	HEX HEAD CAP SCREWS 5/16"-18NC x 1/4"	4	X	X	X	X	X	7508-A	
C-11	PISTON KEY	1	X	X	X			4017	
						X	X	7517	
C-12	FIBER WASHER	1	X	X	X			4011-W	
						X	X	7511-W	
C-13	CYLINDER HEAD GASKET	1	X	X	X			4013	(B) 4013
						X		7513	(A) 7513
							X	1013	(A) 1013
C-14	CYLINDER HEAD	1	X	X	X			4026	(B) 4026
						X		7526	(B) 7526
							X	1026	(B) 1026
C-15	PINION	1	X	X	X	X	X	4027	(A) 4027
C-16	SET SCREW 5/16"-18 NC x 1" Lg	1	X	X	X	X	X	4027-S	
C-17	STD. HEX NUT 5/16" - 18 NC	1	X	X	X	X	X		
C-18	SET SCREW 3/8"-16NC x 1/8" Lg CUP POINT.	1	X	X	X			7538	
		2				X	X	7538	
			37 (25)	37E (50)	37G (60)	37F (75)	37K (100)		

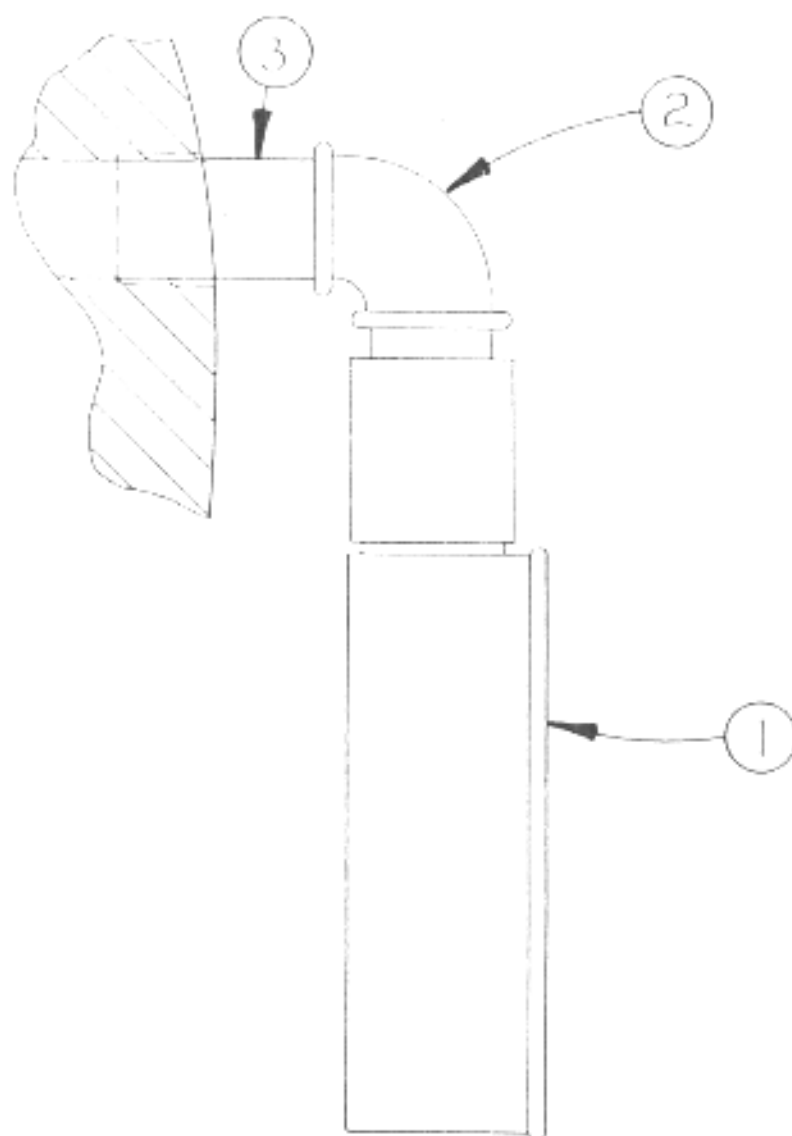
HAND OPERATED CYLINDER ASSEMBLY
REFERENCE DRAWING NO. C-1-2414

REF. NO.	DESCRIPTION	QTY	MODEL					PART NO.	DRAWING NO.
			37 (25)	37B (50)	37C (50)	37E (75)	37X (100)		
C-19	RAM NOSE (FLAT)	1	X	X	X			4029	(A) 4029
C-20	STROKE LIMITING VALVE SPRING	1	X	X	X		X	7529	(A) 7529-R
C-21	STROKE LIMITING VALVE BODY	1				X	X	7519	B-1-3736-C
C-22	STROKE LIMITING VALVE BALL	1	X	X	X	X	X	4020	B-1-3736-A
C-23	STROKE LIMITING VALVE PUSH PIN	1	X	X	X	X	X	4021	B-1-3736-F
C-24	STROKE LIMITING VALVE TRIP PIN	1	X	X	X	X	X	4022	B-1-3736-D
C-25	STROKE LIMITING VALVE TRIP CUP	1	X	X	X	X	X	4023	B-1-3736-E
C-26*	CYLINDER	1	X					4018	(B) 4018
				X	X			4018-A	C-1-2159-A
						X		7518	C-6DA-SR-HO-75
						X		1018	C-2-3212-A
C-27	HEX HEAD CAP SCREW	3	X	X	X			4037	
	1/8-16NC x 1 1/2 LG	1	X	X	X			4037-1	
	3/8-16NC x 3 1/2 LG	6				X		7563	
	1/2-13NC x 2 1/2 LG	6					X	1063	
C-28*	RAM	1	X	X	X			4025	(B) 4025
						X		7525	(B) 7525
						X		1025	(B) 1025
* FOR NON-STANDARD 1 1/4" STROKE CYLINDERS									
C-1	REDUCING BUSHING	1	X	X	X	X		2406	
C-26	CYLINDER	1	X	X	X			5-DA-11-30	C-1-2420
						X		6-DA-11-30	C-6DA-SR-HO-12
C-28	RAM	1	X	X	X			4025-12	(B) 4025
						X		7525-12	(B) 7525

GAUGE ASSEMBLY

ITEM	MODEL					DESCRIPTION	PART #
1	X					GAUGE	4036-25
		X					4036-50
			X				4036-60
				X			7536
					X		1036
2	X	X	X			NIPPLE	1/4" SCH 80 x 2" LG 4033
				X			1/2" SCH 80 x 2 1/2" LG 7533
					X		1/2" SCH 80 x 3" LG 1033
3	X	X	X			ELBOW	1/4" NPT 6000 PSI 4034
				X	X		1/2" NPT 6000 PSI 7534

37	25 TON
37E	50 TON
37F	60 TON
37E	75 TON
37K	100 TON



A-1-2435

