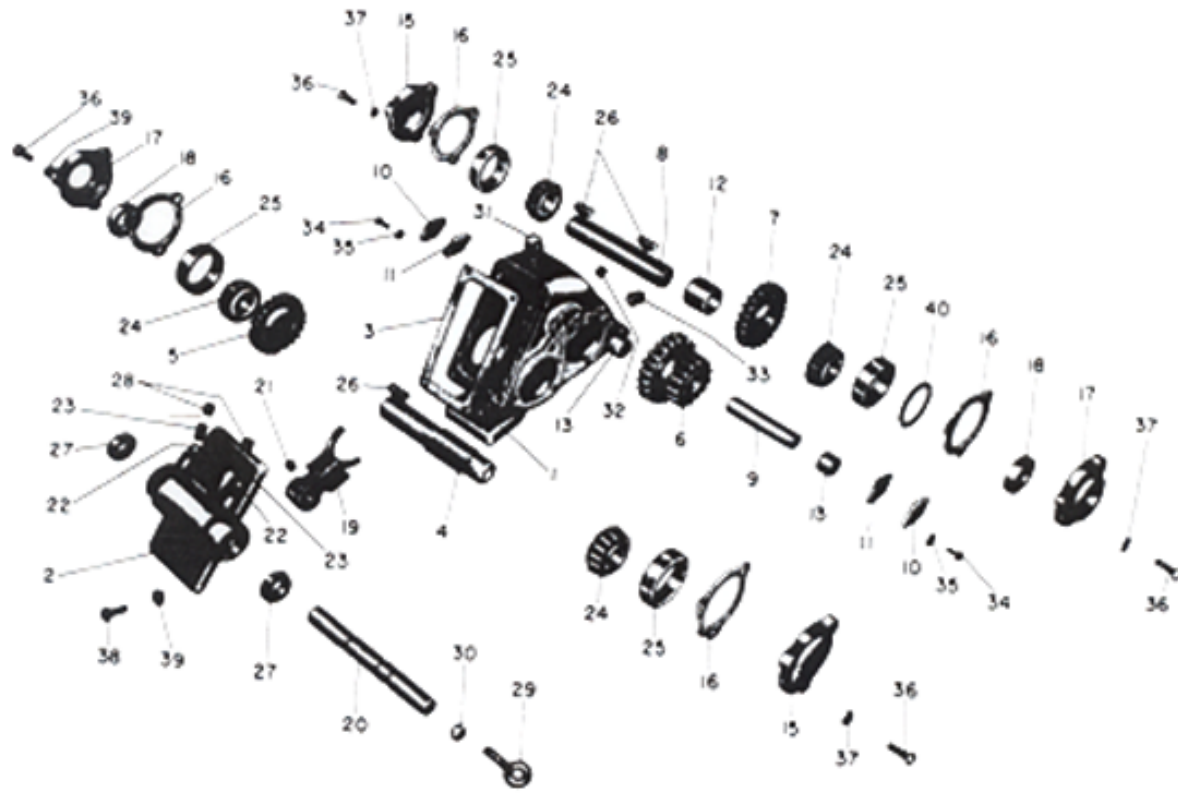


**Valley Gear**  
& Machine, Inc.  
989-269-8177

### MODEL "M" REVERSE GEAR BOX





ITEM	DESCRIPTION	PART NO.	CATALOG NO.	QTY.	ITEM	DESCRIPTION	PART NO.	CATALOG NO.	QTY.
1	Housing	11821	1-M-2	1	22	Poppet	12138	28-M-1	2
2	Housing Cover	11968	2-M-1	1	23	Poppet Spring	12145	29-M-1	2
3	Housing Cover Gasket	11975	2G-M-1	1	24	Main Bearing Cone	12746	81-L105A	4
4	Main Shaft	12177	3-M-2	1	25	Main Bearing Cup	12747	81-L1058	4
5	Sliding Gear	12270	4-W6-1	1	26	Drive Shaft Key	11034	B-218A	3
6	Idler Gear and Bearings	81293	5X-W6-2	1	27	Grease Seal	11103	JMU-149A	2
7	Drive Gear	12548	6-M-1	1	28	Poppet Retainer	18063	E025W	2
8	Drive Shaft	12743	8-M-2	1	29	Eye Bolt	12134	27E-S-1	1
9	Idler Gear Shaft	12759	9-M-1	1	30	Jam Nut	11050	B037J	1
10	Idler Gear Shaft Retainer	11845	11-M-1	2	31	Vent Plug	18053	E050TD	1
11	Retainer Gasket	11846	11G-M-1	2	32	Level Plug	18009	E012T	1
12	Drive Gear Spacer	11860	12-M-1	1	33	Drain Plug	18010	E050T	1
13	Idler Bearing	11875	13-W-1	2	34	Retainer Cover Capscrew	11758	S025-07PH5	4
15	Bearing Retainer (Closed)	12043	23-W-1	2	35	Lockwasher	11015	A025	4
16	Bearing Retainer Gasket	12045	23G-W-1	4	36	Bearing Retainer Capscrew	21961	S037-10PH5	12
17	Bearing Retainer (Open)	12061	24-W-1	2	37	Lockwasher	18003	A037	12
18	Grease Seal	12073	25-W-1	2	38	Housing Cover Capscrew	11769	S031-12PH5	4
19	Shifter Fork	12093	26-M-1	1	39	Lockwasher	11024	A031	4
20	Shifter Shaft	12121	27-M-1	1	40	Thrust Bearing Shim	11029	B-L305S	As req'd
21	Shifter Fork Setscrew	12227	S037-05SAK	1	41	Washer (Not Shown)	18045	M6-102W	1

# THE MODEL "M" REVERSE GEAR BOX

**CONSTRUCTION —**

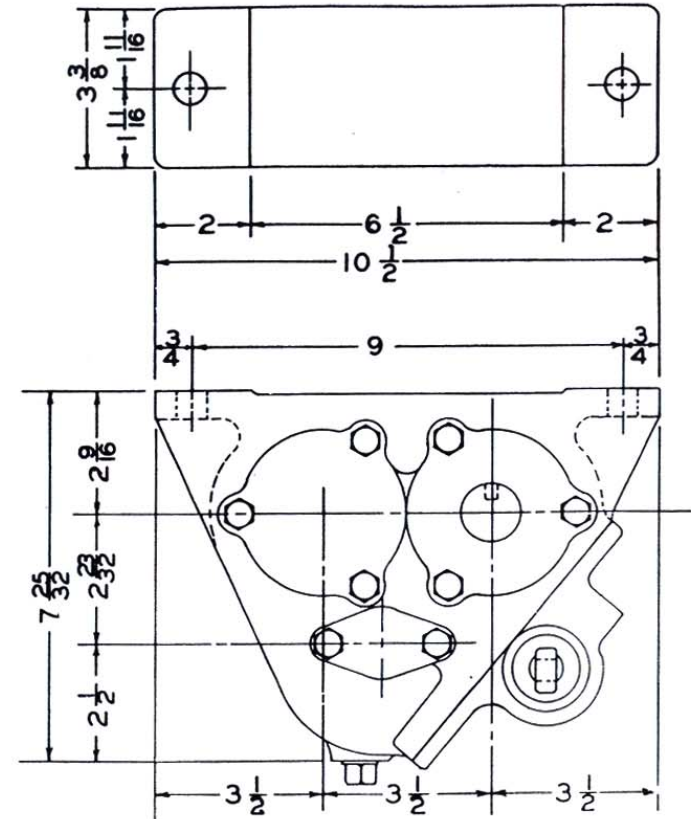
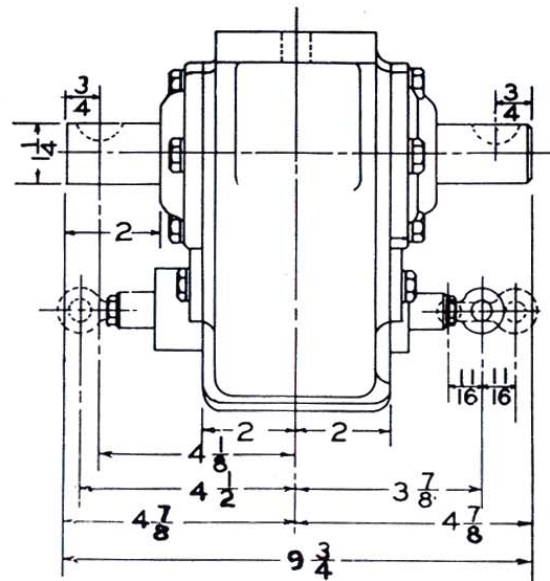
- Alloy Steel Shafts
- Hardened Gears
- Tapered Roller Bearings
- Reinforced Housing
- Compact

**PERFORMANCE —**

- Gives 1:1 Ratio Forward, and .72:1 Ratio Reverse
- Either Input or Output Shaft Can Be Turned End for End

**ECONOMY —**

- Easy to Install
- Low Maintenance Cost



**WARRANTY**

THE BRADEN WINCH COMPANY WARRANTS ALL "M" SERIES AGAINST DEFECTIVE WORKMANSHIP AND MATERIAL FOR ONE YEAR FROM DATE OF PURCHASE.

COMPACT . . . . . SAFE . . . . . ECONOMICAL . . . . . ADEQUATE