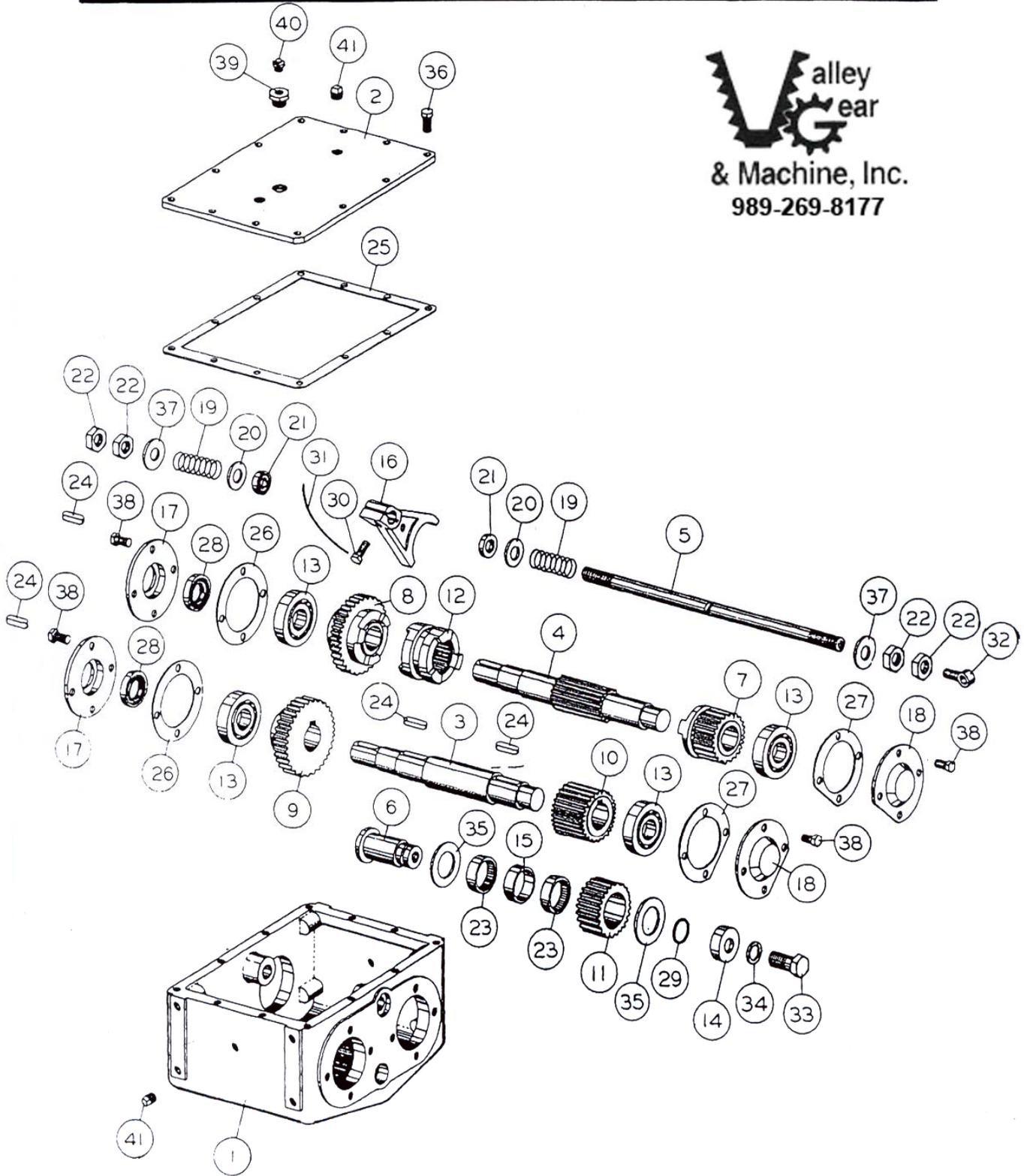


BRADEN MODEL RSS — COMPONENTS

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

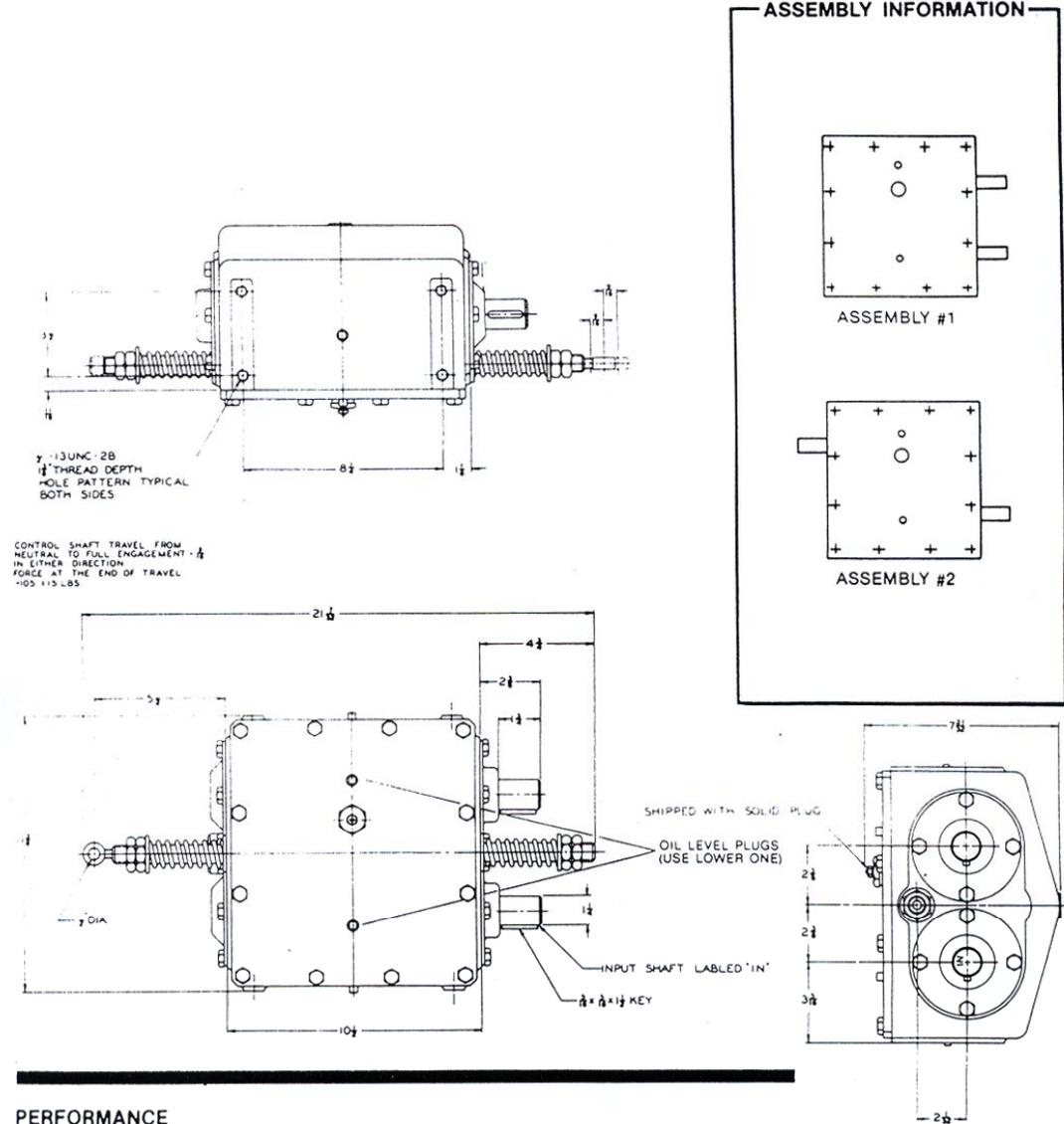




Item	Description	5 Digit No.	Catalog No.	Qty
1	Gear Box Housing	23696	23696	1
2	Housing Cover	23697	23697	1
3	Input Shaft	23698	23698	1
4	Output Shaft	23699	23699	1
5	Control Shaft	23700	23700	1
6	Idler Shaft	23701	23701	1
7	Direct Drive Clutch Gear Assy	81542	81542	1
8	Reverse Drive Clutch Gear Assy	81543	81543	1
9	Reverse Drive Gear	23702	23702	1
10	Direct Drive Pinion	23703	23703	1
11	Idler Gear	23704	23704	1
12	Sliding Jaw Clutch	23705	23705	1
13	Bearing	12235	39-RD6-1	4
14	Retainer	23706	23706	1
15	Spacer	23707	23707	1
16	Shifter Fork	23708	23708	1
17	Cover	23709	23709	2
18	Cover	23710	23710	2
19	Compression Spring	23713	23713	2
20	Shaft Washer	11929	17-TED-1	2
21	Seal	12067	25-B3-2	2
22	Jam Nut 3/4-16 N.F.	22365	B062J	4
23	Needle Bearing	10272	13-THW-1	2
24	Key 5/16 x 5/16 x 1 1/2	23730	23730	4
25	Housing Cover Gasket	23714	23714	1
26	Cover Gasket	23715	23715	2
27	Cover Gasket	23716	23716	2
28	Seal	23729	23729	2
29	O-Ring	12465	45-TED-2	1
30	Capscrew 3/8-16 NC x 1 1/4 Lg	23961	23961	1
31	Soft Steel Lockwire	94058	94058	1
32	Eyebolt	12134	12134	1
33	Capscrew 3/4-10 NC x 1 3/4 Lg	23404	SH075-17PH	1
34	Lockwasher 3/4	13435	A075	1
35	Thrust Bearing	23718	23718	2
36	Capscrew 3/8-16 NC x 1 Lg	21961	S037-10PH5	12
37	Plain Washer	13824	C075	2
38	Capscrew 3/8-16 NC x 1/2 Lg	13797	S037-05PH5	16
39	Reducer Bushing	21973	58-TJD-1	1
40	Vent Plug	10074	2558001	1
41	Pipe Plug 1/4	19034	E025T	4

BRADEN MODEL RSS

DIMENSIONAL INFORMATION



PERFORMANCE

Speed Ratio	1:1
Dynamic Output Torque	2,050 in. lbs.
Starting Static Output Torque	2,700 in. lbs.
Calculated Power At 2,050 in. lbs. Torque And 1,000 RPM	32.5 HP
Maximum Speed For Shifting Under Full Rated Load	700 RPM
Oil Capacity — SAE 80 — 90 — 140 (or equivalent) oil	2.5 Pints