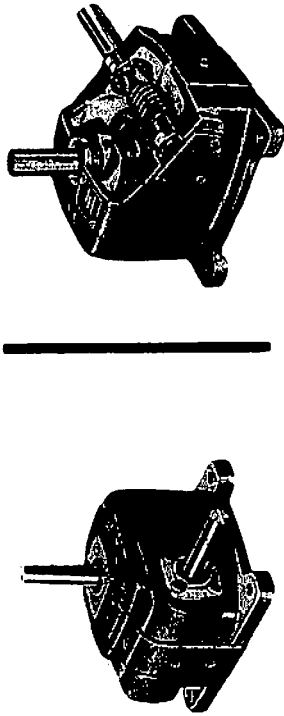
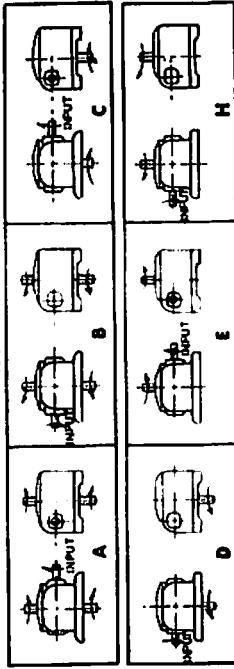


PL-1 STYLE

- SINGLE WORM GEAR REDUCTION
- VERTICAL RIGHT ANGLE DRIVE
- WEIGHT—38 lbs. (Approx.)—OIL CAP.—28 fl. ozs.



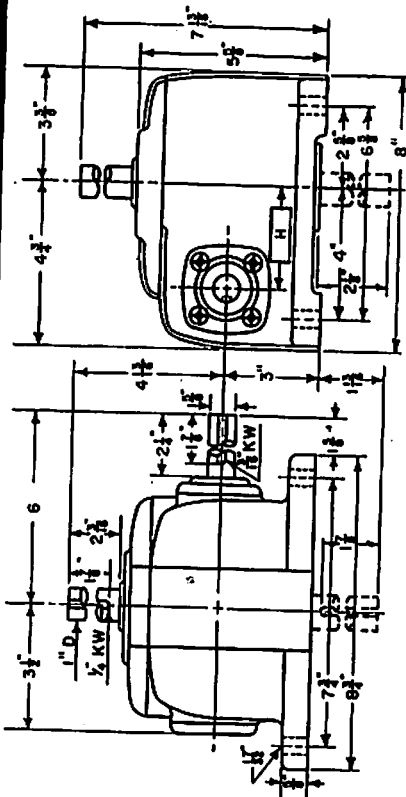
ASSEMBLIES



Shafts may be rotated in either direction—arrows merely indicate relative rotation. When ordering, specify assembly desired.

RATIO To 1	1800 R.P.M. (INPUT)				1200 R.P.M. (INPUT)				
	R.P.M. Output Shaft	Max. Input H.P.	Output H.P.	Allowable Overhung Load	R.P.M. Output Shaft	Max. Input H.P.	Output H.P.	Allowable Overhung Load	
5-1/6	354	2.750	2.4	440	600	2.62	2.375	2.04	548
10	180	1.375	1.2	220	300	1.31	1.187	1.02	274
15	120	0.917	0.8	147	200	0.875	0.792	0.68	182
20	90	0.688	0.6	110	150	0.656	0.594	0.51	137
25	72	0.550	0.48	88	120	0.525	0.475	0.405	110
30	60	0.450	0.4	73	100	0.450	0.412	0.345	91
40	45	0.338	0.3	55	75	0.338	0.315	0.266	68
50	36	0.270	0.24	44	60	0.270	0.255	0.212	55
60	30	0.225	0.2	37	50	0.225	0.21	0.175	46
80	22.5	0.169	0.15	28	37.5	0.169	0.158	0.132	34
100	18	0.135	0.12	22	30	0.135	0.126	0.105	27

SPEED REDUCERS



RATIO To 1	900 R.P.M. (INPUT)				600 R.P.M. (INPUT)			
	R.P.M. Output Shaft	Max. Input H.P.	Output H.P.	Allowable Overhung Load	R.P.M. Output Shaft	Max. Input H.P.	Output H.P.	Allowable Overhung Load
5-1/6	177	2	1.7	614	500	2.62	2.375	2.04
10	90	1.4	1.15	307	250	1.31	1.187	1.02
15	60	1.12	0.86	205	167	0.875	0.792	0.68
20	45	0.875	0.645	154	125	0.656	0.594	0.51
25	36	0.72	0.54	123	100	0.525	0.475	0.405
30	30	0.6	0.469	102	83.3	0.450	0.412	0.345
40	22.5	0.48	0.378	76	62.5	0.338	0.315	0.266
50	18	0.4	0.3	61	50	0.270	0.255	0.212
60	15	0.36	0.286	51	41.7	0.225	0.21	0.175
80	11.25	0.27	0.214	38	31.25	0.169	0.158	0.132
100	9	0.24	0.188	31	25	0.135	0.126	0.105