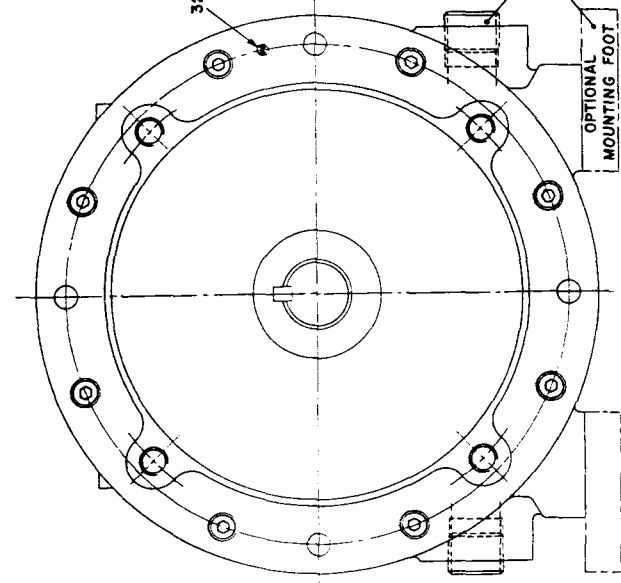
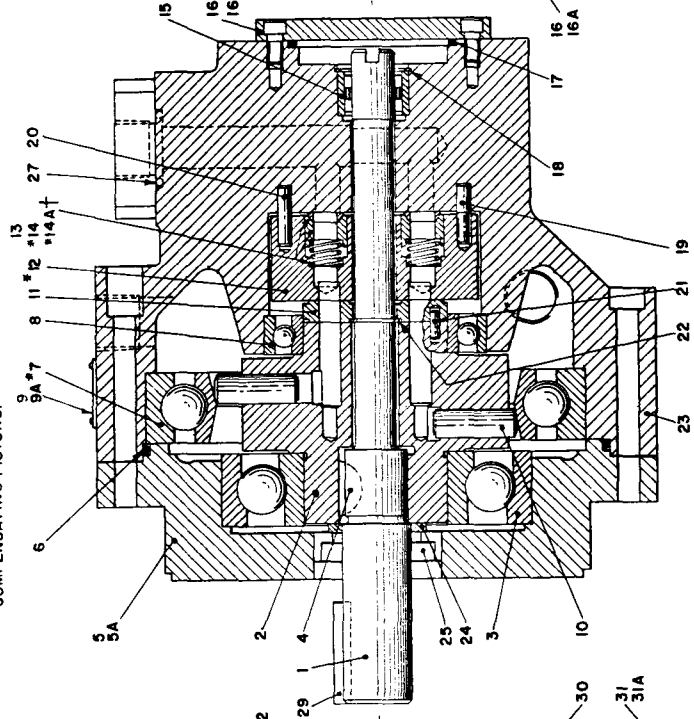
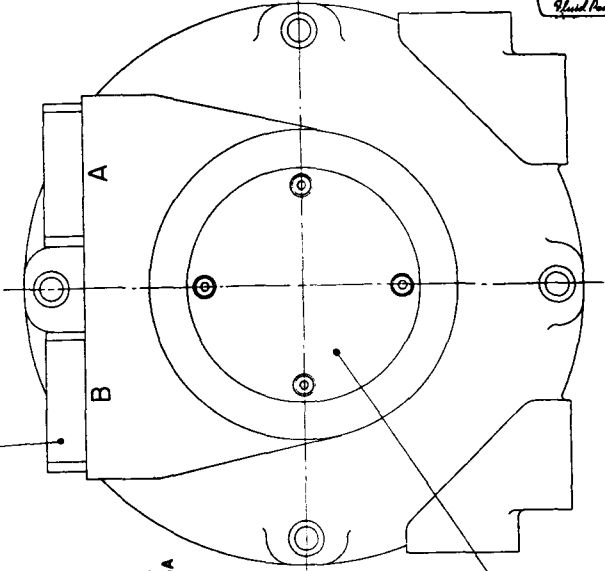
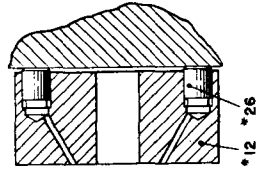
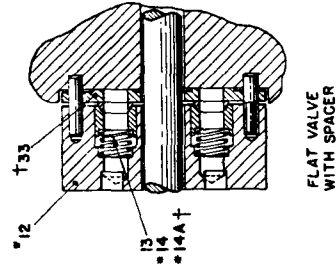
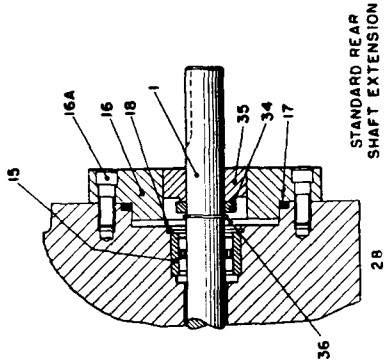


# OILGEAR TYPE "B-811" CONSTANT DISPLACEMENT MOTORS



NOTE: CONNECT CASE DRAIN IN SUCH A MANNER THAT THE CASE IS KEPT FULL OF FLUID AT ALL TIMES.

NOTE: DOWEL PINS MUST PROTRUDE AS INDICATED:  
NO. 19 - 9/16" FROM CASE.  
NO. 20 - 9/16" FROM CASE.  
NO. 21 - 3/16" FROM CYLINDER.

NOTE: WHEN ORDERING REPAIR PARTS, BE SURE TO INCLUDE MOTOR SERIAL NUMBER, PART NUMBER AND DATA SHEET NUMBER. SPECIFY TYPE OF HYDRAULIC FLUID FOR SEALS. \*PART NUMBERS 7, 12 & 25, 14B, 14A ARE FURNISHED ONLY AS ASSEMBLIES. †PART NUMBERS 14A & 33 NOT USED ON ALL MOTORS.

503151A	PARTS DRAWING
DRG/CH	STD. B-811 MOTORS
APR 61	

REISSUED: SEPT. 1961

THE OILGEAR COMPANY  
MILWAUKEE 4, WISCONSIN, U.S.A.

DS-956752A

LITHO IN U.S.A. 503151 A



PARTS LIST  
OILGEAR TYPE "B-811" CONSTANT DISPLACEMENT MOTORS

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
1.	Shaft, Drive	18.	Ring, Retaining
2.	Cylinder, Motor	19.	Pin, Dowel
3.	Bearing, Front Cylinder	20.	Pin, Dowel
4.	Key, Woodruff	21.	Pin, Dowel
5.	Housing, Front	22.	Ring, Retaining
5A.	Screw, Sock. Hd. Cap	23.	Case, Motor
6.	Seal, O'Ring, 1/8 x 8 x 8-1/4 - 90	24.	Spacer, Seal
*7.	Bearing, Reaction	25.	Seal, Shaft
8.	Bearing, Rear Cylinder	*26.	Piston, Compensating
9.	Plate, Name	27.	Seal, O'Ring, 1/8 x 1-1/8 x 1-3/8 - 70
9A.	Screw, Drive	28.	Flange, Port
10.	Piston, Radial	28A.	Screw, Sock. Hd. Cap
11.	Plate, Cylinder Wear	29.	Key, Shaft
*12.	Valve, Flat	30.	Plug, Pipe 3/4"
13.	Spring, Back-up Piston	31.	Foot, Mounting
*14.	Piston, Back-up	31A.	Screw, Sock. Hd. Cap
*14A.	Tumbler, Piston	32.	Pin, Roll
15.	Bearing, Rear Shaft	33.	Spacer, Flat Valve
16.	Cover, Rear	**34.	Spacer, Seal
16A.	Screw, Sock. Hd. Cap	**35.	Seal, Rear Shaft
17.	Seal, O'Ring, 1/8 x 2-3/4 x 3 - 90	**36.	Ring, Retaining

O'Ring Sizes - Cross Section x I.D. x O.D. - Durometer Hardness ± 5

\* Note: Part numbers 7, 12 & 26, 14 & 14A, are furnished only as assemblies.

\*\* Used only on motors with rear shaft extension.

When ordering repair parts, be sure to include motor serial number, part number and data sheet number.

Specify type of hydraulic fluid for seals.

Re-issued Sept. 1961

THE OILGEAR COMPANY