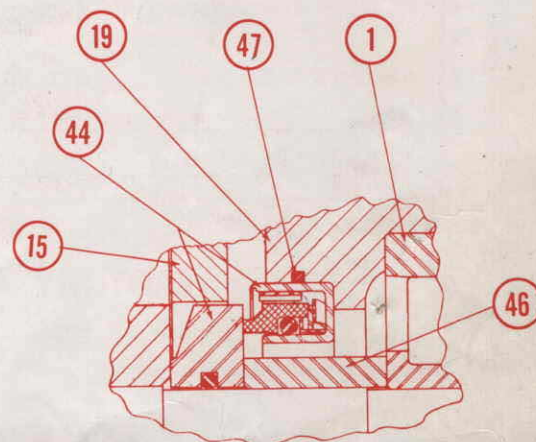
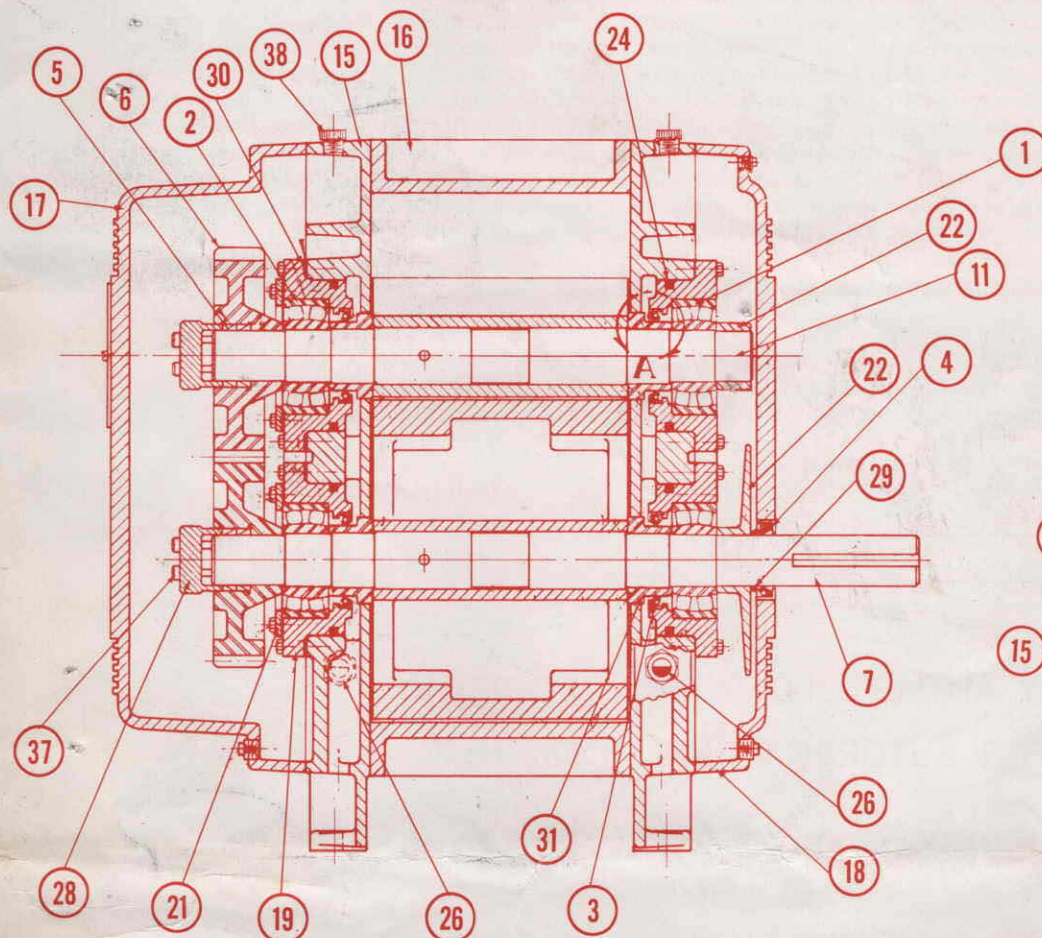


TYPICAL PARTS DESCRIPTION

SERIES 4500



MECHANICAL SEAL
4500 MS Gas Pump Only

ITEM NO.	QTY.	DESCRIPTION	ITEM NO.	QTY.	DESCRIPTION
1	2	Main Bearing — Drive End	22	2	Oil Slinger
2	2	Main Bearing — Gear End	24	4	O' Ring — Bearing Cartridge
3	4	Main Seal	26	2	Oil Level — Sight Glass
4	1	Drive Seal	28	2	Gear Locking Clamp
5	4 PR.	Grip Rings	29	1	'O' Ring — Oil Slinger
6	1 PR.	Timing Gear	30	A/R	Thrust Shim
7	1	Long Shaft Assembly	31	4	Sleeve — Lip Seal
11	1	Short Shaft Assembly	37	6	Soc. Hd. Cap Screw
15	2	Headplate	38	2	Fill Plug — Vented
16	1	Impeller Case	44	4	Mechanical Seal Assembly
17	1	Gear Case	45		
18	1	Drive Cover	46	4	Sleeve — Mechanical Seal
19	4	Bearing Cartridge	47	4	'O' Ring — Mechanical Seal
21	8	Bearing Retainer Clips — Gear End			

NOTES:

1. WHEN ORDERING SPARE OR REPLACEMENT PARTS, PLEASE SPECIFY THE FOLLOWING: SIZE OF THE UNIT, SERIES NO., SERIAL NO., PART NAME AND PART NO.
2. SHAFT ASSEMBLIES MARKED THUS: ● CONSIST OF ONE SHAFT, ONE IMPELLER, TWO SLEEVES, TWO "O" RINGS & ONE GROOV-PIN
3. ITEMS MARKED THUS: ▲ ARE FACTORY RECOMMENDED SPARE PARTS
4. ITEMS MARKED THUS: □ ARE USED FOR GAS PUMPS ONLY