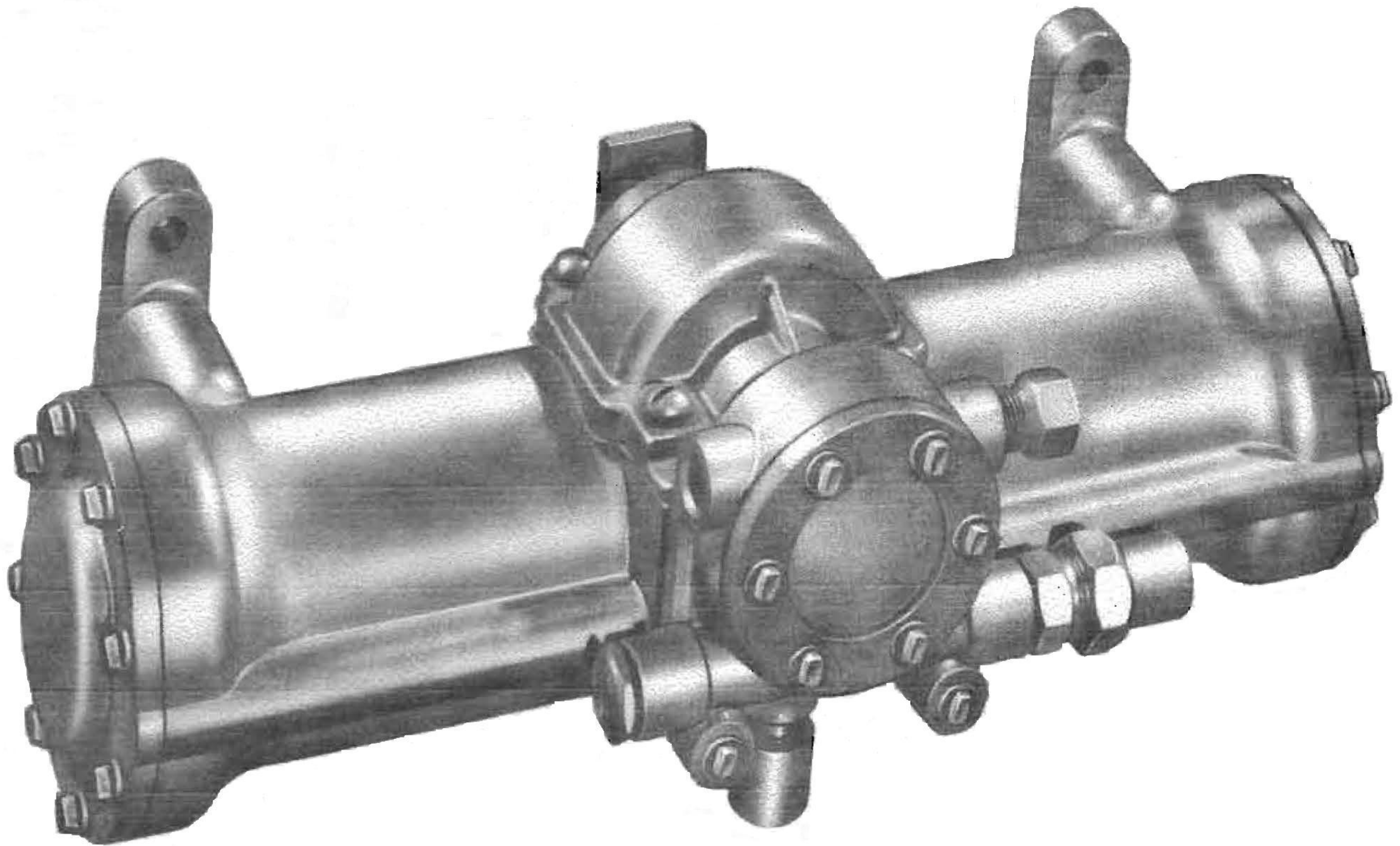


FSC

AIR PRESSURE WIPER MOTOR

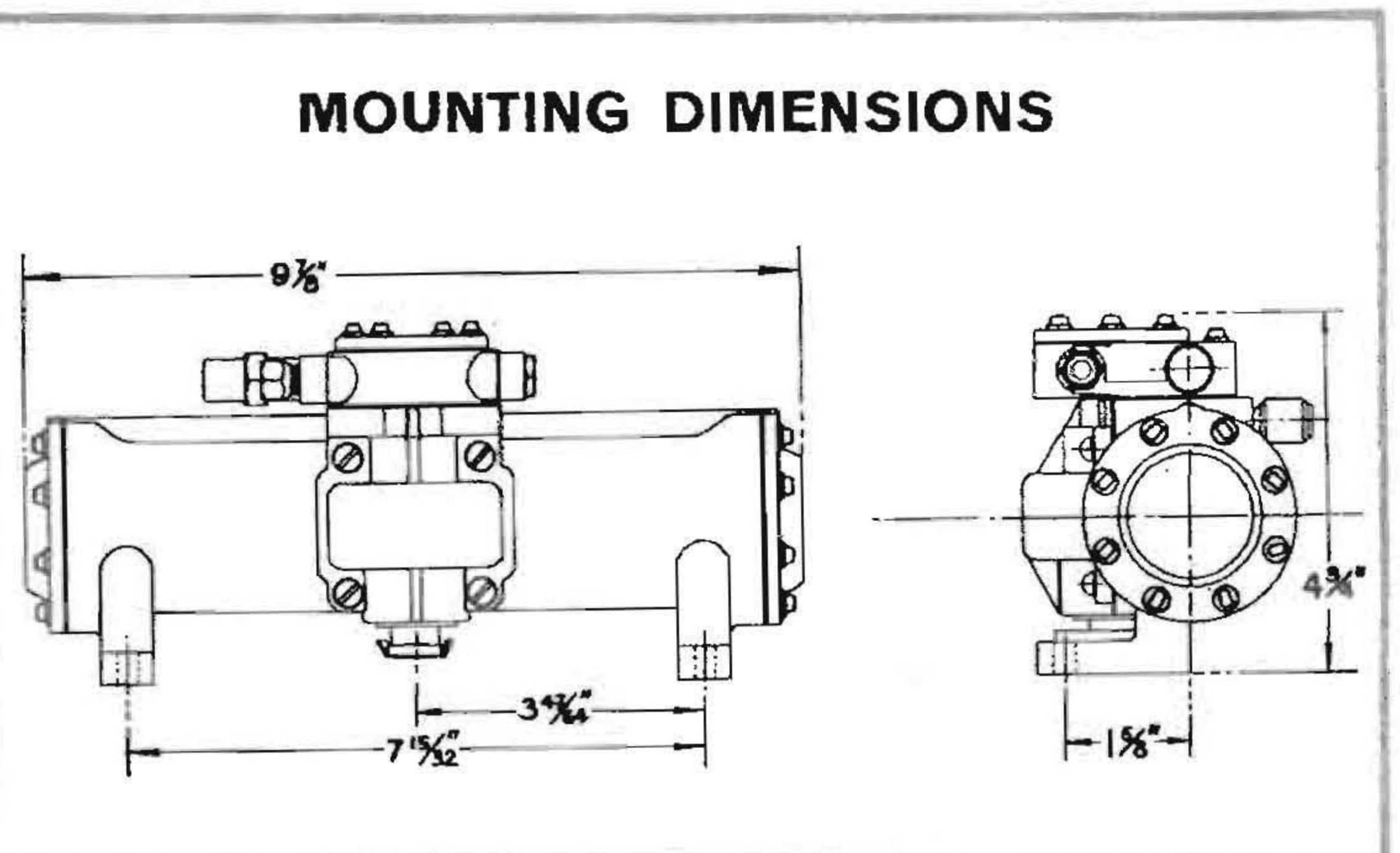
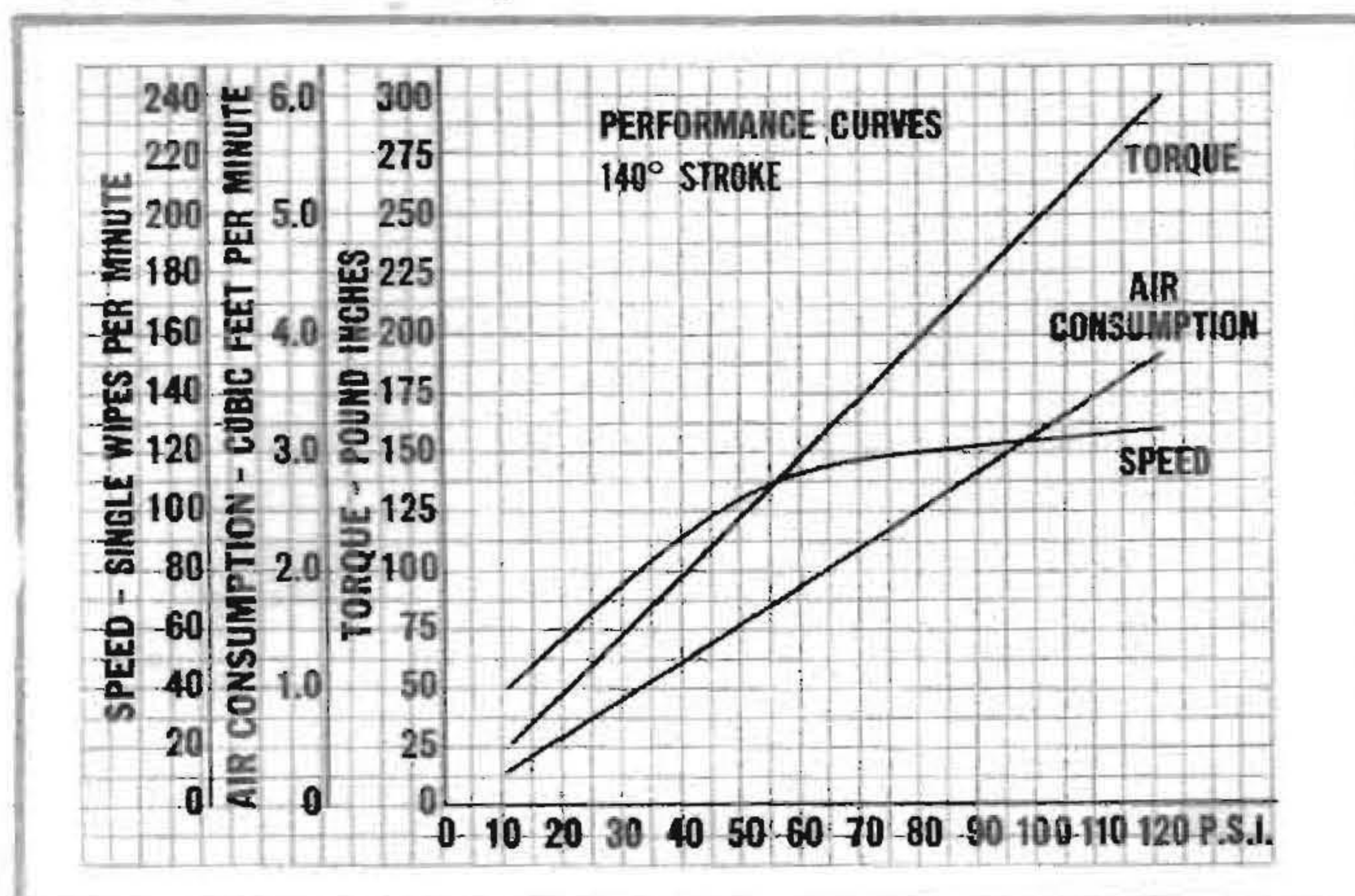


The new super power FSC air pressure wiper motor is engineered to meet the most rigid heavy-duty requirements of all types of cross-country trucks and buses. This unit is especially recommended for long length blades and arms and for heavy-duty parallelogram wiper arm applications. Direct or linkage drive to single or dual pivots is available as required.

Features: Heavy-duty gear drive with gear locked to steel shaft . . . permanently lubricating

140° STROKE SHOWN. Performance data for different stroke motors available on request.

oil impregnated bronze bearings . . . aluminum spool reversal valve, air actuated . . . uniform velocity throughout the entire 140° of motor piston travel . . . maximum power through selective linkage leverage . . . rugged 5/8" diameter interchangeable shaft . . . power positive parking — selective right or left . . . Blade parking beyond the running range . . . maximum power with minimal air consumption. Will operate under full load on as little as 20 P.S.I.



FSC and FSCH MOTORS

WIPER MOTOR PARTS BREAKDOWN AND SERVICE INSTRUCTIONS

TROUBLE SHOOTING and REPAIR PROCEDURES

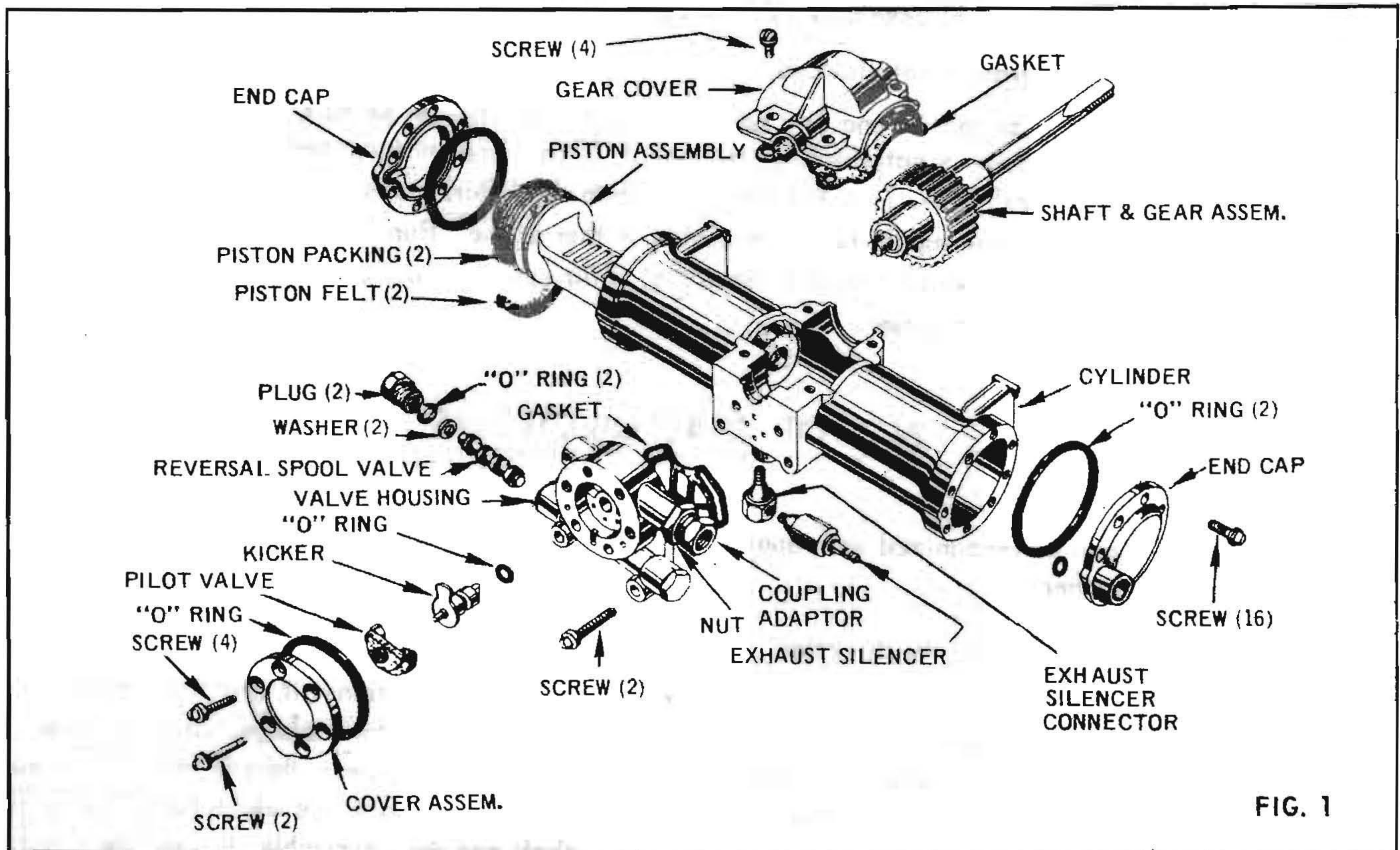
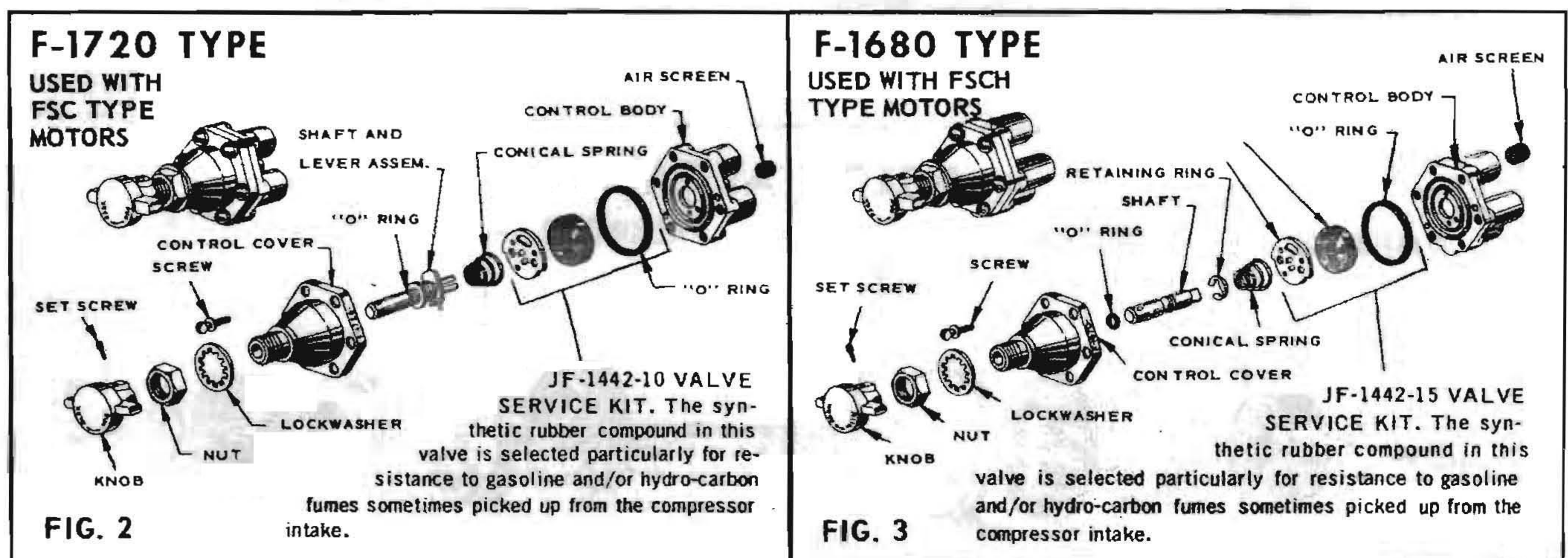


FIG. 1

The FSC and FSCH Motors are basically the same construction except for those components needed for the hold park feature. In addition, the FSC Motor uses an F-1720 type control (See Fig. 2) which has an automatic return from "Park" position while the FSCH Motor uses an F-1680 type control (See Fig. 3.) which has no automatic return from "Park" position. The F-1680 Control remains in the "Park" position and maintains air pressure on the Motor Piston at all times to hold the Wiper Arms and Blades in the park position by force.



The following procedures apply in general to all series FSC and FSCH Motors. Parts replacement will be correct if ordered by the motor number which is stamped on one of the two end caps (I.E. FSC-218-1.) Refer to "Wiper Motor Parts Breakdown." Catalog No. DM-2054 & 2054-1 in DM-3000 Master Manual or DM-2000-4 Folberth Catalog.