An 18-hp engine for heavy duty has been introduced by Kohler Co., Kohler, Wis. The new engine, Model K482, is the second two-cylinder engine in the Kohler line and is modeled after Kohler's proven 24-HP K662 engine. Its power output is midway between Kohler's top-ranking single-cylinder engine, the 12-HP K301, and the two-cylinder K662 engine. The K482 develops its rated horsepower at 3600 RPM. Of cast iron construction and large bore, short stroke design, the K482 has a piston displacement of 48 cubic inches, weighs 198 pounds, and stands 21½ inches high. It has the same general appearance as the K662, the same opposed cylinder design, and the same capacity for hard work. Kohler Co. manufactures air-cooled, cast-iron engines from 4-HP to 24-HP.

Continued on page 102
An electrolytic stencil marking kit which permanently marks metal surfaces produces the mark in the metal surface through a stencil by an electrochemical action similar to electroplating; however, it is entirely harmless to skin and clothing, the company claims. The kit contains a low-voltage 2-ampere output power unit which can be plugged into any 110 volt outlet. Also included is a hand marker connected to the power unit, a 1-ounce bottle of marking solution and a package of paper-back stencils. Kits cost $8.95. For further information write to E. A. Badt, sales manager, Lectroetch Company, 14925 Elderwood Avenue, East Cleveland, Ohio, 44112.

The Vac-Master Vacuum Power Sweeper is useful for keeping the grounds around the clubhouse free of grass clippings, leaves, paper and other litter. The operator merely vacuums the area as he would his carpets. The litter is picked up by a
powerful suction action and forced into the steel impeller which shreds the debris and blows it into the handy disposal bag. It is claimed by the manufacturer that the Vac-Master saves at least 75 per cent of cleanup time. For further details address Kato Equipment Company, P. O. Box 4396, Whittier, Calif. 90602.

Four hundred linear yards of Hardwick & Magee Company’s all wool contract carpeting, in two different designs, has been installed by Abood Carpet Company, Providence, R. I., in the Pawtucket Country Club’s newly renovated lounge, bar and dining room. Of 3-frame Will, deep pile construction, the Hardwick carpeting features a coin dot pattern in two reds and a black in the lounge and bar. Face of bar is upholstered with the same carpeting. A similar quality, designed in an abstract texture using black and olivette, was installed in the dining room. The latter gives a cloud-like effect.

A tiny stainless steel handwarmer called Jon-e is a product of Aladdin Laboratories Inc., Minneapolis, Minn. It comes in two sizes. The company says the standard size model takes an ounce of fluid for a full day’s warmth; the giant size, 3½ ounces for two full days. The standard size ($3.95) weighs three ounces, the giant ($4.95) five ounces. The stainless steel is supplied by the Allegheny Ludlum Corporation.