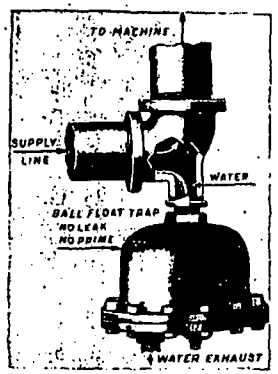
Equipment *Continued*

combination also acts as an efficient oil and gas seal, isolating each pole unit. The mechanisms, with adjustment stops and bushing transformer terminals, are readily accessible for routine maintenance by removing a weatherproof cover at top of each pole unit. Allis-Chalmers Mfg Co, Milwaukee, Wis.



Air Trap E223

MURPHY HEEL TRAP uses a heel instead of the usual 90-deg elbow to catch moisture condensation in compressed-air lines where the pipe bends from horizontal to vertical. Traps can be mounted at any convenient spot near a post or wall and a pipe run from the trap to the heel. Jas A Murphy & Co, 5th and Vine St, Hamilton, Ohio.

Welding Electrode E227

AIRCO No. 387 all-position arc-welding electrode for welding mild steel, was developed to fill the need for an electrode of the E6012 class. It operates satisfactorily in all positions, and the deposit is smooth. Electrode is available in 1/8, 5/32, 3/16 and 1/4-in. diameters. Dept 1815P, Air Reduction Sales Co, 60 E 42nd St, New York 17, N. Y

Air Meter E228

PORTABLE, direct-reading air velocity meter is completely self contained, 4 in. high x 3 in. x 1 1/2 in. *Velometer Jr.* has single or double velocity range scales, either in ft per min or miles per hr. Illinois Testing Laboratories, Inc, 420 N LaSalle St, Chicago 10, Ill.

Temperature Indicator E224

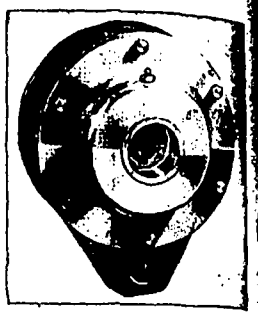
UNIT 263 TEMPERATURE INDICATOR measures gas temperatures up to 5000 F. Inserting a probe into the gas stream and operation of a single control valve on the instrument case is all that is required to obtain gas-temperature measurement. Accuracies of 1% are guaranteed up to 2000 F. In the 2000 to 5000-F range, reproducibility of plus or minus 2% is guaranteed, says the manufacturer. Temperature probes of suitable metals are furnished for temperatures to 2300 F, and watercooled probes with iridium orifices are furnished for temperatures to 5000 F. Unit is suitable for gas-turbine measurement. Fairchild Camera & Instrument Corp, 88-06 Van Wyck Blvd, Jamaica 1, N. Y.

Treading Tool E225

RUF-TRED TOOL provides a simple method of preventing slipping and falling accidents on smooth steel or iron surfaces. It is a vibrating electrode holder used with either ac or dc welding machines to deposit hard rough bead lines about 1/4 in. wide and 1/16 in. high on the metal surface. In operation, end of electrode is placed in contact with the surface to be roughened and drawn along at about 5 ft a minute. It is not necessary to hold an arc, as in welding, since the vibrator causes intermittent arcing, which melts end of hard steel electrode and fuses the molten droplets to base. Deposited metal is extremely hard and retains its slipproof quality. Safety Products Div, Metallizing Engrg Co, Long Island City 1, N. Y.

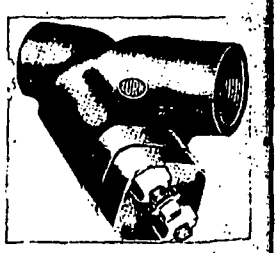
Wing Nuts E226

NONFERROUS zinc-alloy wingnuts are said to be rustproof, corrosion-resistant, free of rough edges. They have recessed wings for better gripping and accurate, clean tapped threads. Available in two price ranges, *Senior* and *Junior*. *Senior* covers size from No. 4 to 1/4 in. inclusive; *Junior*, No. 4 to 5/16 in. inclusive. Cries Reproducer Corp, 793 E 132nd St, New York 54, N. Y.



Shaft Backstop E229

BACKSTOP PREVENTS reverse rotation of conveyor drives, elevator head shafts, windlasses, winches and on all applications where reverse rotation should not occur. In operation centrifugal force throws out weighted pawls so that they cannot contact housing bore. When rotation ceases the pawls press against housing to prevent reverse rotation. Since gripping action of pawls occurs the instant forward rotation ceases, shocks and strains because of reverse motion are practically nil. Built in three sizes to accommodate a wide range of shaft diameters and torque requirement. Falk Corp, 3001 W Canal St, Milwaukee 8, Wis.



Strainer E206

Y-TYPE STRAINER for pressures up to 600 psi is made for threaded, flanged or welded connections in standard sizes, or to specification. Unit is provided with a bolted

(*Continued on page 148*)

Use convenient reply cards on page 166a to secure additional information on these new equipment items. Please be sure to identify your request with the new-equipment key letter, E, and number, as shown on the items above.