

5th National Plant Maintenance and Engineering Show

JAN. 25-28, 1954
**INTERNATIONAL
AMPHITHEATRE
CHICAGO**

• New Ideas? You'll find thousands of them offered by more than 400 exhibiting companies at the 5th Plant Maintenance and Engineering Show in Chicago, next January.

• This is the show for every plant executive concerned with the machines, materials, equipment, supplies and services essential to maintaining his plant at top operating efficiency.

• Mail the coupon today for your copy of the Plant Maintenance and Engineering Show Data-Book and Tickets.

Plant Maintenance and Engineering Conference
Participate in the 5th Plant Maintenance and Engineering Conference! Top authorities will discuss plant operating problems in a comprehensive series of sessions. Conference is concurrent with the show.

CLAPP & POLIAK, INC., 341 Madison Ave., New York 17
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☐ A program of the Plant Maintenance Conference

Name _____
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More EQUIPMENT NEWS



Dry Type Transformer
1116 • New line of dry type transformers features safety, economy and convenience. Units come in all standard sizes up to 200 kva. Special units obtainable in sizes up to 15,000 v; 1-2-3 phase; 25, 50, 60 and 400 cycles and from 25 va to 200 kva. Hindle Transformer Co. Inc., Flemington, New Jersey

For more data on these items, use post card p. 163. Identify your request with item number.

Safety Switches

1153 • Complete line of devices in special industry enclosures reportedly meets needs of machine tool and processing industries as well as industrial plants requiring a switch enclosure that will exclude dust, dirt, oil and coolants. Heavy code gauge steel box has cover sealed with neoprene gasket. Each installation is tailor-made without conduit openings or knockouts. Switches are available in 30, 60, 100 and 200-a ratings in 240 v ac, 250 v dc or 600 v ac/dc.

Square D Co, 6060 Rivard St., Detroit 17, Michigan

Integrator-Indicator

1143 • Miniature integrator-indicator incorporating full size integrating mechanism and standard 5-digit counter is designed primarily for mounting in graphis panel. Unit measures 6.5x1.6x1.6 in. and indicates instantaneous rate and continuously integrated measured variable. Instrument can be combined with impulse-type counter to operate shut-off or other end-point control devices after measuring a certain flow. Fischer & Porter Co, 15 Jacksonville Rd., Hatboro, Pennsylvania

Pilot Relay Unit

1155 • New differential converter unit incorporates a pilot relay transmitter that is said to reduce air consumption to the minimum. Units are small, lightweight instruments for precise measurement of flow in industrial processes. They convert differential pressure of flow into air pressure and transmit this to indicating, recording

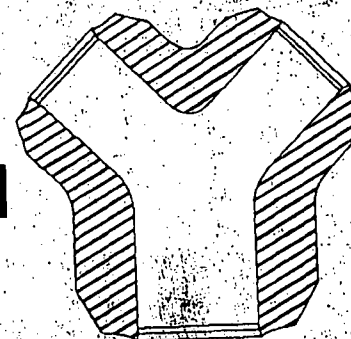
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Alloy Welding "Y" FITTINGS

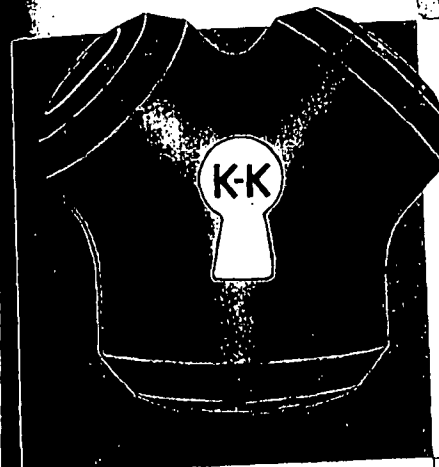
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the reasons WHY

- Produced by most economical method
- Increased structural strength, with greater wall thickness throughout
- Available in all shapes, sizes, schedules... in low and intermediate alloys and stainless steels
- Greater allowance against erosion, with extra thickness at critical areas
- Meet A. S. M. E., A. S. T. M., A. S. A. Codes
- Controlled quality... through rigid metallurgical control.



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