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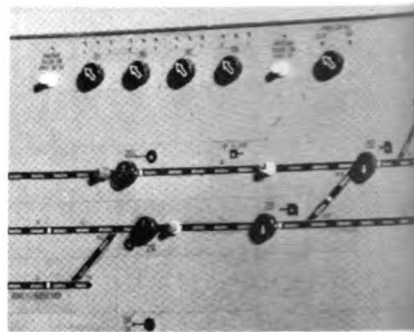
PRODUCT NEWS

(Continued from page 43)

sion is 300 bauds (bits-per-second) with 600 cycle channel spacing. For telegraph and teletypewriter the maximum transmission rate is 75 bauds (bits-per-second), 100 wpm, at 170 cycle spacing. Full duplex operation or half-duplex operation may be used.

All Datacom systems may be equipped with a telegraph terminating unit for each channel terminal, for use either as (1) a DC loop panel (relayless) for interconnecting a teletypewriter with carrier tone equipment to provide all telegraph services, or (2) a hub repeater with a hub jackfield for a half-duplex inverse neutral telegraph hub. *Lynch Communication Systems, Inc.*

stations can report information at any time. *General Dynamics/Telecommunications.*



Control Panels

RSC-4

The Domino technique of unit construction has been applied to interlocking, CTC and other signal facility control machine panels. This technique utilizes identical constructional units which can be assembled in many ways to form the control panel. The basic element of the Domino system is a unit of square shape (1½" x 1½"), which can be used in four different positions. The unit has a lower part of insulating material which contains the contact pins and connections. A top part of die-cast metal carries the optical parts and pushbuttons or switches and the cover plate.

The top part can be lifted off by means of a small permanent magnet to provide access to the bulbs or contacts. A Domino unit contains 12 contact points in three rows of four, which, singly, accommodate indicator lights, or, as a rule, in pairs, provide contacts for operating elements. A single unit may accommodate up to 12 indicating light bulbs or up to six single pole pushbuttons or combinations such as eight bulbs and two single-contact pushbuttons. *Integra, Henry Williams Ltd.*

Guy Dead-Ends

RSC-5

Three new products, known as the single-wrap and double-wrap dead-ends and the wrap guy link are new helical wire accessories that are particularly applicable to systems where it is preferable to employ the "wrap" method of dead-ending, rather than the use of special fittings which require drilling of holes for attachment. The wrap dead-ends are easily applied, singly or doubly, by hand around the circumference of the pole.

The single-wrap and double-wrap

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Pole Handler

RSC-6

A heavy duty loader-carrier has a specially designed swing carriage for pole handling, which allows the machine operator to pick up several 90' or 100' poles (larger number of smaller poles) and then swing the carriage to the right side 60 deg. Four-wheel steering makes it possible to drive the loader at an additional 30-deg oblique angle, thereby positioning the poles almost parallel to the machine so that they can be transported down narrow aisles, around corners, etc. The swing carriage also makes it possible for an operator to pick up and handle poles from a side position in cramped quarters. The Lull Dyna-Lugger has a 15,000-lb load capacity, a standard lifting height of 14' and an extendible forward reach of up to 11' 10". *Lull Engineering Co.*

Tone Signaling

RSC-7

A new dispatcher tone signaling system permits the selective signaling of any one of up to 60 stations on a communication circuit. The system provides a fast and efficient means of establishing contact with, or collecting data from, intermediate stations. In this one-way system, the circuit is monitored continuously by the control point, so

Circle numbers for more information about products described on pages
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