General Machine Products Company has specialized in the manufacture of telephone and communications equipment under the same management since 1918. The results of these many years of specialization have proven beneficial to the line construction crews in the field. Over 500 items of Line Construction Tools are manufactured according to specification in large quantities to reduce cost and stocked in our warehouse for immediate shipment so that all orders may receive prompt and efficient attention. Our engineering department is always available for designing and consultation on new tools to be used on a specific job. The facilities of our plant are at your disposal at all times, and it will be our pleasure to serve you.
**B Cable Lasher**

The B Cable Lasher meets the need for a quickly-adjusted machine to lash cables from 1/8" to 2 1/2" in diameter. Holds 325 ft. of .091 galvanized or 650 ft. of .065 S. S. lashing wire. It is of rugged construction, with a positive, continuous drive. This provides a tight, even lashing of sheathed aerial cable to suspension strand. Automatic in operation, the B lasher is built to give years of hard service in the field. Wt. 43 lbs. **Catalog No. 7019.**

**Cable Block**

**Cable Block**—Supports aerial cable on suspension strand prior to lashing cable. Frame is of heat-treated aluminum alloy. Strand hooks have steel inserts on bearing surfaces. Sheave is of heat-treated aluminum alloy with Oiltite bearings. Locking lever is reversible: block may be locked in either position so cable may be pulled in the opposite direction. Wt. 3 1/2 lbs. **Catalog No. 7268.**

**G Cable Lasher**

Similar to the Type D Cable Lasher, except designed to lash 2 1/2" to 5" diameter cable to 1/2" up to 5/8" diameter strand with one or two left lay spiral wrapping of .045 S.S. wire. The load of the lashing wire will vary from 15 1/2" to 17 1/2", depending on the size of the strand. The pulling mechanism pivots about the axis of the rear driving roller and applies a hold down force as the strand roller approximately 2.2 times the forward component of the towing force. Approximate wt. of lasher 75 lbs. Shipping wt. w/case 106 lbs. **Catalog No. G1050.**

**General Machine Products Co., Inc.**

Old Lincoln Highway at Turnpike * Trevose, Penna.
LASHING WIRE CLAMP

LASHING WIRE CLAMP—Used as permanent terminations for lashing wire, although they can be used as temporary clamps. Clamp consists of a pair of grooved plates and a threaded stud equipped with a flanged shoulder, two hexagonal nuts and a washer. The nut on the long end of the stud tightens the clamp on the strand; nut on the short end terminates lashing wire. Wt. 3 oz. Catalog No. 7285.

CABLE BLOCK LIFTER

CABLE BLOCK LIFTER—Used with handle sections for placing cable blocks on suspension strand. Consists of an aluminum alloy tubular portion which fits into the head section handle, an aluminum alloy cradle for supporting the block and a hook for operating the block cam lever. Hook can be set in either of two positions 180° apart for either right or left hand cable positioning. Wt. ¼ lbs. Catalog No. 7163.

CABLE BLOCK LIFTER—Similar to No. 7163 except used in conjunction with No. G1051 Cable Block. Catalog No. G1052.

CABLE BLOCK PUSHER

CABLE BLOCK PUSHER—Used for pushing cable blocks along suspension strand during lashing operations. Consists of a slotted tube with semi-rotatable sleeves at each end which lock in open and closed positions. One end of pusher has a circular flange for bearing against lashing machine; other end bears against strand hooks of cable blocks. Cannot fall off while lashing. Wt. 2 lbs. Catalog No. 7180.

CABLE BLOCK PUSHER—Similar to No. 7180 except used in conjunction with No. G1051 Cable Block. Catalog No. G1052.

WIRE RAISING TOOL

WIRE RAISING TOOL—Made with two hooks for simultaneous placing of steel strand and open telephone lines. Made of malleable iron and has a shaft for placing on the end of an extension section handle. A hole in the shaft allows the locking pin in the sleeve of the pole to fasten the tool securely to the extension handle. Wt. 1 lb. 3 oz. Catalog No. 6355.

AERIAL CABLE GUIDE

AERIAL CABLE GUIDE—Used ahead of the cable lasher to raise cable in position for lashing to strand. The shoe is an aluminum casting suspended by steel straps from two strand rollers locked on the strand. An ideal tool in construction using cable of 1" diameter or less. Wt. 11 lbs. Catalog No. G1012.

AERIAL CABLE GUIDE—Similar to G1012 except will accommodate up to 3" size cable. Wt. 28 lbs. Catalog No. G1024.

C AERIAL CABLE GUIDE—3½" Aerial Cable Guide and Straightener will accommodate cable up to 3" size. Where no obstructions exist, it may be used approximately 3' ahead of the lasher or the guide can be mounted stationary on the strand above the cable reel to straighten the cable, 40" long x 25" high. Weight, 60 lbs. Catalog No. 7474.

LASHING WIRE GRIP

LASHING WIRE GRIP—Used to secure lashing wire to suspension strand before releasing tension in the lashing wire. May also be used for temporarily fastening wire before lashing. It may be used with .045 or .091 lashing wire on all sizes of strand, and with .045 lashing wire on 6M and 10M strands. It should be used as a tool and not as a permanent installation. Wt. 10 oz. Catalog No. 7362.

EXTENSION HANDLE

EXTENSION HANDLE—Wire raising tool and cable block lifter engage in the female end of extension handle and the spring-mounted pin locks the tool on for use. Other sections lock on similarly for desired length. Each section of seasoned lumber, is 1¼" in diameter by six feet long. Wt. 3 lbs. each. Catalog No. 6600.
B CABLE GUARD

B CABLE GUARD—Used on cable at poles to prevent any abrasion from wind, etc., which would harm the sheath. Made of polyethylene 8" long in four different diameters; packed 100 to the carton. Wt. ½" size—4 lbs.; 1" size—6 lbs.; 1 ½" size—8 lbs.; 2" size—10 lbs. Specify size when ordering. Catalog No. 7422.

B LASHED CABLE SUPPORT

B LASHED CABLE SUPPORT—Made of corrosion-resistant steel ¾" wide in seven different lengths, adjustable to accommodate various sized cables. Used with Cable Spacers to support cable at poles to prevent harm to cable from vibration. Lengths of strap: 16", 22", 28", 34", 45", 66", 78". Weights: 4, 6, 8, 10, 12, 14, 16 lbs. Catalog No. 7169.

TYPE D CABLE SPACER

TYPE D CABLE SPACERS are used in lashed cable construction to provide a separation between the cable and the strand on either side of the pole. The upper surface bears against the messenger while the lower section rests on the cable with a dot through the side projection for the #1769 lashed cable support. Manufactured of DuPont Alathon outdoor type Polyethylene in the following sizes: ¾", 1", 1¼", 1 ½", 1⅛" and 2". Catalog No. 7640.

B SUPPORT RING

B SUPPORT RING—Used for supporting aerial cable prior to lashing and for installing or removing suspension strand, cable, and wire at hazardous crossings. Ring is of spring temper steel wire formed with two connected loops. The larger loop supports the wire or cable; smaller loop, equipped with a hinged tongue, provides an attachment for the rope used in positioning the rings. Wt. ¾ pound. Catalog No. 7434.

PULL FINDER

PULL FINDER—Used in pole-line construction for determining the pull on corner poles and for bisecting the corner angle to locate the guy wire. Consists of a pivot which screws into the corner pole and supports two pivoted sighting arms. A pointer on one arm indicates the pull on a scale inscribed on the other arm. Nickel plated, with cowhides carrying case. Wt. ½ lb. Catalog No. 7200.

TRANPOSITION RUNNING BOARD

TRANPOSITION RUNNING BOARD—Used to facilitate the placing of wires at one time. The arrangement of the swiveling detail provides a means of placing transpositions at the designated points without tangling the wires. Wt. 7 lbs. Catalog No. 6016.

UNLASHING TOOL

UNLASHING TOOL—Placed on the suspension strand ahead of the cable lasher, it removes the original wire while lashing cable with new wire at the same time. Consists of two blocks of treated maple fastened together with a steel plate. Locking latch across bottom prevents tool from falling off strand. Two steel brackets engage the cable lasher, preventing rotation of tool. Wt. 1½ lbs. Catalog No. 5910.

LADDER HOOKS

LADDER HOOKS—These hooks enable ladders to be hooked over and supported by steel suspension strands for aerial cable. When not in use, hooks may be instantly swung in 90° so they are parallel to the plane of the rungs. Ladders may thus be safely and compactly carried yet be ready for immediate use. The hooks will support a load of approximately 300 pounds each. Wt. 1 ½ lbs. Catalog No. 7245.
CORNER CABLE JACK

CORNER CABLE JACK — Used in connection with the suspension clamp shield for positioning aerial cables at inside or outside corner poles during the lashing operation. Consists of a curved base clamped to the pole by a chain, two reversibly hinged bronze shoes which bear against the cable and a crank-operated screw for adjusting position. Thus the cable may be held in the correct position relative to both pole and suspension strand. Wt. 10 lbs. Catalog No. 7438.

SPICERS’ AERIAL PLATFORM

SPICERS’ AERIAL PLATFORM—Made of well-seasoned wood securely bolted together to conform to safety regulations and fitted with all necessary hardware. Ropes with a spliced eye on a steel thimble are attached to the four corners by a U-bolt. The free end of each rope passes through a double-eye hook which loops over the messenger strand. Two ropes 30 feet long fastened to the bottom of the platform anchor it against swaying. Furnished with O hooks; K hooks supplied at extra cost. Catalog No. 7062.

Open type, 42” x 35” — Wt. 45 lbs.; Closed type, 52” x 43” — Wt. 70 lbs.; Closed type, 64” x 42” — Wt. 78 lbs.

CANVAS BUCKET

CANVAS BUCKET—Used to transport tools from ground to men working on aerial lines. Of heavy canvas duck with sturdy stitching. Has a leather bottom and round steel ring at top. The rope handle is spliced long enough to permit free use of the bag opening. There is an outside pocket for smaller tools. Height of bucket is 12”, but comes in two diameters: 12” and 9”. State size when ordering. Wt. 3 lbs. Catalog No. 6673.

CABLE SUSPENSION HOOK

CABLE SUSPENSION HOOK—Used on long spans where it is necessary to have two messenger strands supporting the cable, the second messenger acting as a suspension strand. Hook is a galvanized steel forging constructed in such a way as to allow the cable car to pass over the strand. It will withstand a tensile load of 4000 lbs. Dimensions: 17 1/8” x 7”. Wt. 13 lbs. Catalog No. 6523.

AERIAL HANDLINE

AERIAL HANDLINE—A grip specially designed to attach to lashed cable strand with free running pulley. Equipped with 60” of 1/4” rope that has hook and ring on one end and ring with shackle, chain and snap on other end, all ends spliced. This tool represents one of the best labor-saving devices on line construction. Wt. 7 lbs. Catalog No. 6859.

UNDERGROUND HANDLINE — 20’ of 1/8” manila rope with 1” throat hook on one end and hand loop on other end, all ends spliced. Wt. 3 lbs. Catalog No. 6859.

AERIAL HANDLINE LINK

AERIAL HANDLINE LINK — Used with the Aerial Handline. Catalog No. 6859.

POCKET TOOL CASE

POCKET TOOL CASE—Used for carrying pliers and other small tools to prevent damage or injury to workmen’s clothes. Made of heavy cowhide with reversible flap; flap will snap on the front of the case, as a cover, or on the back of the case to form a loop for attaching to belt. Wt. 1/2 lb. Catalog No. 6475.
**COLLAPSIBLE POWER REEL TYPE CR**

**COLLAPSIBLE POWER REEL TYPE CR** — Used for mounting on the extending winch shaft trucks. May be used for rewinding and stringing wire or cable of small diameters.

Mounting or removal of wire is made by a half-twist locking member on end of shaft, collapsing the movable segments. Fixed spider, yokes and segments are heat-treated aluminum alloy for lightness. Wt. 82 lbs. Catalog No. 176-A-80.

**TERMINAL WIRE REEL**

**TERMINAL WIRE REEL** — Used in terminal rooms for paying out or re-reeling standard interior wiring. Made of heat-treated aluminum alloy. A spring device allows outer half of reel to be disengaged quickly. Flanges may be adjusted to vary inside width of reel from 3½" to 4½". Equipped with an adjustable automatic brake to prevent over-running. May also be mounted on wall or side of truck. Wt. 18 lbs. Catalog No. 8047.

**WIRE REEL** — This reel consists of a flanged steel drum mounted on a spindle extending from the vertical surface of an L shaped base of sheet steel. The outer flange of the drum is readily removable. Drum is equipped with a spring take-up for gripping the center of the coil. The reel is intended for portable use, and a handle is provided for this purpose. Wt. 24 lbs. Catalog No. 0289.

**B LINE WIRE REEL** — Is for use in paying out and coiling line wire. It consists of a steel cage comprised of two dished wheels which rotate on a spindle mounted on a tubular steel frame. The lower wheel of the cage is equipped with a crank handle which may be locked in either operating or non-operating positions. The upper wheel, which is removable to permit loading and unloading a coil of wire, is normally interlocked with the lower wheel. A brake on the lower wheel hub consists of a drum, two brake shoes, lever, and tensioning spring. The brake action is automatically controlled by variations in tension in the line wire as it is paid out through an eye on the brake lever, maximum braking effort being applied when there is no tension in the wire. A snap hook and chain are attached to the frame for securing the brake in the off position. A ground terminal is welded to the frame. Wt. 80 lbs. Catalog No. 7641.

**COLLAPSIBLE WIRE REEL** — Made in three sections: collapsible base 36" square, lower reel and upper reel. Reels are formed of T section steel. Ratchets allow for variations in reel diameter from 15½" to 23½". Wire may be reeled into a coil up to 8" thick. An adjustable friction brake prevents over-running. When folded, reel occupies a space 36" x 10½" x 7". Wt. 63 lbs. Catalog No. 141-A-48.
RS POWER REEL

RS POWER REEL—Consists of one spool, a driving spindle, a pole spindle and two brake assemblies. The spool, of welded construction throughout, is made of heavy-gauge steel 18" in diameter and 7½" wide, and is reinforced on the exterior facing. The spool mounts on either spindle and has a capacity of 1000 feet of ¼" wire rope.

The driving spindle mounts on the extending winch shaft on line construction trucks. Pole spindle is used to support the spool on the side of a pole when necessary, or when a truck is not available.

When the brake hub is placed on the assembly as shown, it holds the spool on the spindle and also provides a method of controlling free-wheeling of the spool by manually pressing the brake hub against the spool. Brake hub must be reversed when reeling wire so that the two pins engage the spool. Extra spools may be purchased as necessary. Driving spindle is 18½" long; pole spindle is 13½" long. Shipping Wt. 114 lbs. Catalog No. DL-436.

GAFF GAUGE

GAFF GAUGE—This handy L-shaped tool is used to gauge dimensions and sharpness of linemen's climber gafts, keeping an accurate method of checking safe working conditions. Made of case-hardened cold rolled steel, both thickness and width dimensions are clearly etched. This model has a small circular hole in addition, for attaching chain or clip to prevent loss. Can be easily carried in the pocket. Wt. 1 oz. Catalog No. 7210.

SAG GAUGE

SAG GAUGE—Used in sighting sag on open wire lines. Consists of two parts, a vertical hanger which hooks over the crossarm and a horizontal target which slides on the hanger and carries a thumb nut for clamping the target at the desired level. One side of hanger has a scale in ½" graduations for setting target with reference to top of crossarm. Wt. 1½ lbs. Catalog No. 6712.

B AND C STRAND SHIFTERS

B and C STRAND SHIFTERS—Used in raising and lowering strand-supporting cable at corner poles. B model, used where pull is toward corner pole, consists of two aluminum rollers mounted in a steel frame having brackets for connecting bolts. C model, used where pull is away from corner pole, consists of a single aluminum roller mounted on a shaft having loops at each end for connecting bolts. Wt.: B, 24 lbs.; C, 11 lbs. Specify B or C catalog No. 7322.

SPlice SUPPORT

SPlice SUPPORT—Used for supporting lead sleeves while performing wiping operations on sheathed cable. It consists of two aluminum hangers, which hook over the cable on each end of the splice, and an aluminum angle equipped with two corrosion-resistant steel elevating screws to provide the adjustment and support for the splice. It should not be removed from cable until joints have cooled thoroughly. Wt. 5 lbs. Catalog No. 7236.

GROUND STRAND CLAMP

CROSSARM TYPE LOADING CASE SUPPORT

CROSSARM TYPE LOADING CASE SUPPORT —
Manufactured in two sizes, designated as "S" and "L", from high-grade steel ¼" x 1½" wide. The "S" is 7½" O.A. length with curved portion 3½" and bottom angle 2½" with ½" slot 1	1/2" long. The "L" is 7¾" O.A. length with curved portion 3½" and bottom angle 8½" with 2½" slot 7½" long. Hot dip galvanize finish. Wt. 1 lb. each. Catalog No. 6802.

LOADING COIL CASE SUPPORT TYPES "SV" & "SH"

LOADING COIL CASE SUPPORT, TYPES "SV" & "SH"—A framework constructed of ⅝" x 1¼" steel supporting the loading coil case. The "SH" is used when supporting the case in the horizontal position and the "SV" is used for the vertical position. The support is 19" long x 6½" diameter. Wt. "SH" 5 lbs.; "SV" 7½ lbs. Catalog No. 6799.

CABLE RACK SUPPORTS

CABLE RACK SUPPORTS — Made in 2 sizes, the "S" is 6" high with elongated hole on long section and ¾" diameter hole on short section, formed from ½" x 1" steel, hot dip galvanize finish. Wt. 1 lb. The "L" is 7½" high with elongated hole on long section and ¾" diameter hole on short section formed from ½" x 1¼" steel, hot dip galvanize finish. Wt. 1½ lbs. Catalog No. 6389.

L GROUND CLAMP

L GROUND CLAMP—Used to provide a permanent electrical ground wherever needed. Constructed of copper with adjustable screw attachment. Dimensions: ¾" wide x 12½" long. Wt. ¾ lb. Catalog No. 6299.

SPAN CLAMP

SPAN CLAMP — Used to take drop wire leads along span and for pull-offs to hold cable away from trees. The plates are formed of ¼" high-carbon steel; hooks of ⅜" round high-tensile steel with all parts hot-dipped galvanized. Wt. 2½ lb. each. Approximately 3" O.A. Catalog No. 7212.

B GAFF GUARD

B GAFF GUARD—This guard forms a cover for the gaffs on linemen's climbers. The close-wound steel-spring seaboard is held in place on the gaff by an integrally-formed spring clip which engages the climber leg iron. Wt. 1 oz. Catalog No. 7215.

CABLE SHEAVE GUARD

CABLE SHEAVE GUARD —
Used as a guard on cable sheave to prevent overriding of strand through the block. Made of high-grade steel, oil finish. Wt. 1½ lbs. Catalog No. 102L17.

MANHOLE MARKER POST

MANHOLE MARKER POST—
Is used to identify location of manhole obscured by tall grass, weeds or other obstruction. Seven feet long with anchor: ¼" steel plate, 4" wide by 15" long, for location data, etc., welded to post 1½" from top. Heavy galvanized finish. Wt. 15 lbs. Catalog No. S-10378-144.

WARNING FLAG BASE

WARNING FLAG BASE—A cast iron base used to support the #7028 Warning Flag. Wt. 4 lbs. Catalog No. 7027.

B WIRE CLIP

B WIRE CLIP—A clip designed to be used in holding wire guards in place on multiple drop wire, rural and urban wires. It is manufactured from aluminum, shaped like an S having a neoprene coating on the larger hook to protect the wire around which the clip is cramped with the other hook corrugated to prevent slippage. Size ¾" wide by 1½" long: wt. 1½ lbs. per 100; packaged 25 per box. Catalog No. 7587.
E CABLE LASHER—is the fastest, most efficient equipment available for pre-lashing and hanging cable up to 1\(\frac{1}{2}\)" in diameter. Cable Reel, Strand Wire Reel, and C Cable Lasher unit are mounted on the trailer, and the lashing operation is done on the ground before the cable is hung. A winch line pulls the cable and strand through the C Cable Lasher, then hauls the pre-lashed cable into position on the poles. A five-man crew operating the E Cable Lasher can pre-lash and hang about 3,000' of cable in one continuous operation; about 10 miles of cable in one day. Further description of the E Cable Lasher upon request. Catalog No. 7403.

ACCESSORIES FOR E CABLE LASHER

1. B CABLE BLOCK FRAME—For end poles of pull. Catalog No. 7406.
2. C CABLE BLOCK FRAME—In-line poles (corners up to and including 3' pole). Catalog No. 7406.
3. D CABLE BLOCK FRAME—Light inside corners (4' to and including 8' pole). Catalog No. 7406.
4. E CABLE BLOCK FRAME—Heavy inside corners (pull-over 8'). Catalog No. 7406.
5. F CABLE BLOCK FRAME—All outside corners (4' pole and over). Catalog No. 7406.
7. E STRAND SHIFTER—For transferring at corner poles. Catalog No. 7407.

HYDRAULIC EARTH BORING MACHINE—When mounted on front of truck, will save many man hours as the usual five-man crew can be reduced to two men. The hydraulic digger is supported in a rigid frame attached to the derrick whereby the operator can exert several thousand pounds of down pressure or raising pull on the auger independently of the spread or direction of auger rotation. Unit consists of a Hydraulic Digger with frame, auger, and power hoses from unit to control. Further information upon request. Catalog No. DL-478.

MUD BUCKET— is the answer to the utility man's problem when the going is tough. Eliminating the makeshift lord cass, buckets or other receptacles which have to be used whenever water, mud or slush are encountered. Made of sturdy aluminum, the MUD BUCKET has mechanical steel bushing on all pivot points. Tested under the most severe conditions and has proved to be durable and long lived. Handles 8'. Bucket capacity, 5 quarts liquid measure. Overall length, 9', 1". Wt. 8 lbs., 4 oz. Catalog No. G100.

RURAL DISTRIBUTION WIRE CABLE BLOCK

RURAL DISTRIBUTION WIRE CABLE BLOCK—Manufactured from steel with formed sides and heat-treated pulley. The unique design has many advantages. The limited space required on suspension bolt and mounting or demounting the cable block anywhere on the cable are a few of the outstanding features. Wt. 3/4 lb. each. Catalog No. G1023.
TYPE B PRESSURE TESTING KIT

Type B Pressure Testing Kit with Accessories—Consists of one each of the following items:
- Pressure Apparatus Case
- Pressure Testing Clamp
- Pressure Testing Regulator (2 Gauge), Cable Drill, C Regulator Wrench
- B Pressure Gauge
- Valve Repair Tool
- Pressure Testing Hose Assembly, standard length 8'. Specify if other length desired. Wt. approx. 18 lbs. Catalog No. 7287.

PRESSURE APPARATUS CASE

PRESSURE APPARATUS CASE—Of vulcanized fibre, the case accommodates the small pieces of apparatus used in cable pressure testing. The tray, with four compartments, holds flanges, valves, soldering forms, wrenches, sander and other small items. Bottom has a sponge rubber-lined part for the regulator as well as space for a can of soap solution and 25' of hose. Catalog No. 6745.

C REGULATOR WRENCH

C REGULATOR WRENCH—The regulator wrench is designed for use on the cylinder-connection and hose-connection nuts of pressure testing regulators and acetylene torches. It is forged steel and is heat-treated. The openings accommodate nuts having widths across flats of 3/16", 5/32", 3/16" and 11/64". Catalog No. 7516.

VALVE REPAIR TOOL

VALVE REPAIR TOOL—This tool consists of a wrench for removing valve cores, a tap and thread-cutting die for removing burs from threads of valves stems and a filing surface for smoothing the seat of the top of the valve. It may be used also as a wrench for screwing the valve into the cable sheath. Catalog No. 7471.

PRESSURE TESTING REGULATOR

PRESSURE TESTING REGULATOR—For use in charging cables with dry nitrogen for pressure testing. It is of the "two-stage" type, consisting of two pressure-reducing valves and an adjusting screw for controlling the outlet pressure. Equipped ordinarily with a high-pressure gauge having three scales and a low-pressure gauge indicating the regulator outlet pressure. Catalog No. 6656.

B PRESSURE GAUGE

B PRESSURE GAUGE—The 2" pressure gauge has a psi range of from 0 to 30 in steps of one pound and comes equipped with a snap-on chuck. It is used primarily where approximate pressure measurements are desired. Within limits of ± 1 pound, the accuracy is not affected by the position of the gauge. Catalog No. 7470.

CABLE DRILL

CABLE DRILL—Used in drilling holes in lead cable sheath and sleeves, the drill consists of an aluminum alloy handle, a hardened steel double-ended reversible bit and a steel ejector pin and spring inside the shank. After drilling, pressing down end of ejector pin at top removes the plug of lead from the bellow bit. Catalog No. 6797.

PRESSURE TESTING HOSE-ASSEMBLY

PRESSURE TESTING HOSE-ASSEMBLY—Used for conveying gas from pressure testing regulator to pressure testing valve. The hose has an inner rubber tube surrounded by a single impregnated cotton braid and rubber cover. Nominal I.D. is 3/16"; nominal O.D. is 3/8". The air chuck is of the snap-on type and the hose-connection nut has a left-hand thread. Catalog No. 6744.

PRESSURE TESTING CLAMP

PRESSURE TESTING CLAMP—For temporary pressure reading points. The clamp, consisting of plate, gasket and chain with take-up bolt, is fastened directly over hole in sheath or sleeve. Slack in the chain is taken up by the take-up bolt. This should be done occasionally whenever clamp is left on for more than a few hours. Catalog No. 6565.

GENERAL MACHINE PRODUCTS CO., INC.
OLD LINCOLN HIGHWAY AT TURNPIKE • TREVOS, PENNA.
**B FLOW INDICATOR**

**B FLOW INDICATORS**
- For determining direction of flow of gas for locating leaks in pipes maintained under pressure. Can be used to show quantitatively the pressure difference between two points. Consists of a manometer mounted on a hinged aluminum plate and base, wood carrying case, and two 10' lengths of rubber hose with snap-on chucks for connecting to pressure testing valves. Wt. 2 lb. Catalog No. 7291.

**3½" PORTABLE PRESSURE TESTING GAUGE**

**3½" PORTABLE PRESSURE TESTING GAUGE**—Used where more accurate pressure measurements are necessary. Gauge has a 3½" dial, graduated from 0 to 30 pounds in steps of 2 lb. Absolute accuracy is about ±×.3 lb. per square inch. Comes equipped with a 18" rubber hose and leather carrying case with shoulder strap. Catalog No. 6215.

**B PRESSURE TESTING CHUCK**

**B PRESSURE TESTING CHUCK**—Used for connecting measuring instruments to pressure-testing valves in gas-filled cables without loss of gas. So accurate is it that for every 100 pounds of gas used, the normal loss is only 1/100 of an ounce. Consists of a metal housing, a stainless steel nozzle and an S.S. threaded collar for attaching the pressure-testing valve. Catalog No. 7256.

**C & D RELIEF VALVES**

**C & D RELIEF VALVES**—Used to relieve automatically excessive gas pressure accumulations in cable sections. The valves automatically close again to prevent further loss of gas when pressure is reduced. They are alike in appearance but differ in operating pressure. The C valve opens when pressure exceeds 15 psi, while the D valve opens when pressure exceeds 3 psi. Catalog No. 7231.

**B SOAP BUCKET**

**B SOAP BUCKET**—A dispensing container for soap solution used in pressure testing. Consists of an aluminum can, with a funnel-shaped wall and bail for suspending the bucket. Funnel is removable for cleaning. Well accommodates a brush with a rubber stopper permanently attached to the handle. Replacing the brush automatically eases the soap solution. Catalog No. 7271.

**SOAP SOLUTION**

**SOAP SOLUTION**—Consists of a special mixture for making tough and durable bubbles for use in pressure testing. Solution is ready for use and should not be thinned by adding water. Shake well before applying generously with flat brush. Furnished in quart and gallon cans in both regular and winter grades. Specify grade. Catalog No. 6501.

**TYPE B SCREW PLUG**

**TYPE B SCREW PLUG**—Used for plugging holes made in lead cable sheath for pressure testing purposes. The B screw plug is a tinted, headless brass screw, 3/8" in diameter by 3/4" long. It has a screw driver slot in the top. 50 per package. Catalog No. 7278.

**PRESSURE SEALING FITTING**

**PRESSURE SEALING FITTING**—For rescoping pressure-testing holes in lead cable sheath. It consists of the fitting proper which has a threaded end, and a tapered brass plug for closing the opening after fitting has been screwed into cable and soldered in place. Fitting has a hexagonal shoulder for screwing into place with a socket wrench. Packaged 50 bodies, 60 plugs. Catalog No. 6489.

**SOCKET SEALING WRENCH AND PIN PUNCH**

**SOCKET SEALING WRENCH**—Hexagonal wrench placed over top of pressure sealing fitting so it can be screwed tightly into lead sheath before soldering. Catalog No. 6490.

**PIN PUNCH**—Of tool steel, the pin punch is used in driving the tapered brass plug into the pressure sealing fitting to make a gastight seal. Catalog No. 7267.
SOLDERING FORMS

SOLDERING FORMS—Come in 1 1/4" round and 3/4" square sizes for soldering pressure-testing fittings to lead-covered cables. They consist of short lengths of gummed kraft paper having felt washers glued to the side in which openings confine the solder around the attachment. Pkg. of 6. Specify size. Catalog No. 6974.

PRESSURE TESTING ELL

PRESSURE TESTING ELL—The pressure testing ell is for use in soldering 1/4" inside diameter lead pipes to lead covered cables. It is made of seamless copper tubing, tinned to facilitate soldering operations. Dimensions are approximately 1 1/4" long by 1/2" high. Pressure testing ells are furnished 10 to a package. Catalog No. 6817.

PRESSURE TESTING FLANGES

PRESSURE TESTING FLANGES—Type F and type L flanges consist of a body to be soldered to the cable and a plug for sealing the hole in the plug. Type F is for type F pressure testing valves; type L is used in installing pressure testing plugs. Flanges are of bronze; bodies solder coated. Type F packaged 25 bodies and 30 plugs. Type L packaged 6 bodies and 7 plugs. Catalog No. 6808.

PRESSURE TESTING FLANGE

C PRESSURE TESTING FLANGE—The flange is made of bronze, tin dipped, so that it may be soldered to the lead sheath cable. The No. 6914 type "F" valve stem or the No. 7548 type "C" flange plug may be used in conjunction with this flange. Packaged 25 to the carton. Wt. 1/2 lb. package. Catalog No. 7548.

C PRESSURE TESTING FLANGE PLUG—This plug, made of bronze, is used in conjunction with the type "C" flange. Packaged 25 to the carton. Wt. 1/2 lb. package. Catalog No. 7548.

D PRESSURE TESTING FLANGE—Similar to the type "C" flange except the "D" flange has 1/4" of thread on the bottom to screw in the lead cable sheath or lead splicing sleeve. Packaged 25 to the carton. Wt. 1/2 lb. package. Catalog No. 7548.

PRESSURE TESTING FLANGE

PRESSURE TESTING FLANGE—Flange 1 1/2" in diameter is tinned for ease of soldering to cable. 1/8" pipe thread on O.D. with 1/4" pipe thread I.D. to accommodate pipe plug. Flange and plug made of brass. Furnished in set of five. Wt. 3 oz. Catalog No. ME-74004.

PRESSURE TESTING VALVES AND CAPS

PRESSURE TESTING VALVES AND CAPS—Pressure testing valves provide pressure measuring and gas admission points for cable pressure testing purpose. Type C, F, H and P valve stems come equipped with a valve core which has a stainless steel spring. Valves are furnished with stems and cores assembled. All are packed in cartons of five. Catalog No. 6914.

BYPASS VALVE

BYPASS VALVE—The Bypass Valve is used in connection with pressure testing work on telephone cables where it is desirable to isolate a portion of the gas pressure system for leak locating purpose. When the valve is open, the control screw should project above the gland and, when closed, the control screw should be approximately even with the gland. The closed valve should withstand 25 lb. gas pressure and will allow an uninterrupted flow of gas when open. Main construction brass with exposed parts tin coated. 4 3/4" x 2" high. Wt. 1/2 lb. Catalog No. 7050.

NITROGEN CYLINDER

NITROGEN CYLINDER—For use in cable pressure testing work. When charged to 1900 psi at 60°F, it has a nominal free gas capacity corresponding to 24 cubic feet at standard atmospheric conditions. The cylinder is 4 1/2" O.D. by 31" high, weighs approximately 30 pounds and is manufactured under I.C.C. regulations. Catalog No. 7168.
**T CONTACTOR TERMINAL**—Most commonly used contactor terminal on cables maintained under gas pressure where talking facilities are required. The contactor mechanism and a terminal for the alarm and talking pairs are contained in a metal housing with an external adjustment screw to secure desired operating pressure. The terminal chamber is sealed against the entrance of gas from the main housing by means of a fused glass-to-metal seal. A pressure testing valve is provided for testing operating pressure and another one for flash testing the terminal cover to determine the possibility of the entrance of any moisture. Factory adjusted at 17.7 psi at 60°F. Wt. 27 lbs. including 15' lead stub. Approximately 8½" x 8½" x 4" plus stub. Catalog No. 6766.

**G PRESSURE CONTACTOR**—Used on contactor points on cables maintained under gas pressure. Equipped with 15' stub containing two conductors for bridging to alarm pair of cable. This contactor supersedes the Type "G" contactor and has an adjustment screw to secure desired operating pressure outside the brass casting which houses a Bourdon tube and contact spring assembly. The contactor is factory adjusted at 17.7 psi at 60°F as standard. Wt. 20 lbs. including 15' lead stub. Approximately 6" x 4½" x 2¼" plus lead stub. Catalog No. 7442.

**E CONTACTOR TERMINAL**—This contactor terminal is used in connection with supplementary gas reservoirs, to operate an alarm when the supply of gas in the auxiliary reservoir falls to a predetermined value and is similar in external appearance to the Type "T" but differs in internal operation. The contacts are operated in the usual contactor by the gas pressure against the Bourdon tube. However, in the Type "E" the gas at cylinder pressure is applied to the inside of the Bourdon tube through a length of small-diameter tubing connected between it and the high pressure side of a two-stage regulator on the gas cylinder. A relief valve is incorporated in the contactor housing to prevent damage to the apparatus and cable should a leak occur in the high-pressure Bourdon tube. Factory adjusted at 800H including 15' lead stub and 4' capillary tubing. Wt. 28 lbs. Approximately 8½" x 8½" x 4" plus stub. Catalog No. 7229.

**H PRESSURE CONTACTOR**—This contactor is a pressure-operated electric switch of the Bourdon tube type for use on cables maintained under gas pressure and is designed for installation within a splice sleeve of a cable. An adjustment screw is provided outside the brass case that may be locked at the desired operating pressure. Two insulated leads from the contact springs extend through the case for bridging to the alarm pair of the cable. The contactor is factory adjusted at 20.7 psi at 60°F as standard for underground and buried cables. Wt. 1 lb. Approximately 1¼" x 3¼". Catalog No. 7443.

**GAS CYLINDER BAG**—For carrying the small nitrogen cylinder used in pressure testing. Made of olive green cotton duck with a waterproof leather bottom. A shoulder strap of webbing at the side permits carrying. It is closed by a draw string at the open end and equipped with a mail bag type lock. Catalog No. 6885.
CONTACOAR BRACKET—This steel bracket is for mounting either a G Pressure Contactor or an H Pressure Contactor on a pole or a manhole wall. The bracket is furnished with two Monel metal cap screws for attaching the contactor to it. Wt. 1 1/4 lb. Catalog No. 6721.

B WASHER CUTTER—Used for cutting polyethylene washers used in splice and terminal cases. It consists of a reversible steel blade mounted in an aluminum handle. Each end of the blade is provided with a guard marked to facilitate guiding the cutting edges. Wt. 1/2 lb. Catalog No. 7512.

B RATCHET WRENCH—This is a 3/8" box-type ratchet wrench for use in assembly and mounting of splice and terminal cases. Nickel-plated finish. Wt. 1/4 lb. Catalog No. 7511.

CYLINDER CHARGING CONNECTOR—Will provide means for filling the 24 cu. ft. container from large cylinders in the field. It consists of a length of copper tubing provided with couplings for attachment to outside valves of cylinders and is equipped with 3,000 lb. pressure gauge. To fill a small container, both cylinders are laid on their sides; attach charging connector and open valves on both cylinders allowing the gas to equalize in both large and small cylinders. A fully-charged 200 cu. ft. cylinder, when connected to a 24 cu. ft. cylinder, should register an equalized pressure of 1,800 psi. Wt. 4 lbs. Approximately 24" long. Catalog No. 6743.

CONTACOAR-TERMINAL BRACKET—This steel bracket is for mounting a T Pressure Contactor-Terminal on a pole or a manhole wall. The bracket is furnished with four Monel metal cap screws for attaching the T Contactor-Terminal to it. Wt. 1 1/2 lbs. Catalog No. 6733.

SIX-PAIR TERMINAL—This serves as a speedy, handy means for making multiple connections on a pole, house or other outside location. Frame is of electro-galvanized steel. Terminal body is of high dielectric plastic. Top is rust-proof steel and provides a completely weather-proof cover. Connections can be made for five additional party lines to the main trunk. Wt. 1 lb., 3 oz. Catalog No. 11-A.
B LEAD SLEEVE SLITTER—Consists of a steel channel, two short lengths of chain, two swivel snaps and a steel slitting wire. One end of each chain is connected to channel; opposite end to slitting wire by a swivel snap. Used by threading one chain through sleeve end other outside, with wire at the top. Then, placing both feet on channel, pull sleeve upward against slitting wire. Wt. 14 oz. Catalog No. 7449.

C CABLE SHEATH SLITTER—Consists of a hook type steel blade riveted to a formed steel handle and is furnished with a guard. 6" long x 1 3/4" wide and 1" thick. Wt. 1/4 lb. Catalog No. 7575.

LEAD TUBING—Has many uses in the pressure testing field, especially pressurized cable and in conjunction with Contact Terminal 1/4" I.D. x 5/8" O.D. supplied in 50' coils. 56. Wt. 4 lb. per ft. Catalog No. G1028.

CABLE DRESSER—For dressing cable before splicing. Used by placing on the cable and hammering on the dresser to produce a smooth, even surface on the lead sheath. Made of hard steel with the edges rounded and a movable handle for different conditions. Wt. 1 lb. Catalog No. 6765.

E SLACK PULLER—The E Slack Puller is used in temporarily deflecting suspension strand in order to introduce slack in aerial cables for splicing and repair work. It consists of an arc-shaped frame supporting grooved pulleys at each end and a lifting screw in the center. The screw is mounted on roller bearings and has a hook at the lower end for engaging the strand. Has a handle at the upper end. Wt. 10 1/4 lbs. Catalog No. 7522.

B CABLE SHEATH SLITTER—For longitudinally slitting the sheath of cables from 1/8" to 1 1/2" in diameter. It consists of a V-shaped frame of heat-treated aluminum alloy casting. On the frame are mounted six Oilithe-bearing rollers and a hinged handle with a disc cutter. The cutting wheel, of hardened tool steel, may be quickly replaced by removing only one screw. Wt. 1/4 lb. Catalog No. 7273.

B CABLE SHEATH OPENER—For prying open the sheath of cables from 1/8" to 1 1/2" in diameter, after slitting, in order to expose the conductors for repair. Two hooks of different shapes care for differences in cable size and for changes in the sheath contour during opening operation. Wt. 6 oz. Catalog No. 7274.

LEAD SLEEVE OPENING AND CLOSING TOOL—Is used to open sleeve in cable splicing and then closing sleeve over the wires, retaining a tight seam for soldering. Wt. 1 lb. Catalog No. G1026.
WOOD CABLE DRESSER

WOOD CABLE DRESSER—Manufactured from Ligurum-Vitae, one of the hardest woods known and ideal for this purpose. Wt. 1½ lbs. Catalog No. 46-L-113.

RASP

RASP—This lead float provides a rounded as well as a flat side for use with both concave and flat areas. Indispensable in finishing lead splices on cable. Tapered in both width and thickness toward the point. Wt. ½ lb. Length 18” O.A. Catalog No. G1009.

C CABLE LIFTER

C CABLE LIFTER — Used in cable lashing to position cables on the front and rear cable-lifting rollers of the lasher, or when placing aerial cable supports to reduce the separation between the strand and the cable. It may also be used in a reverse position, above the strand instead of below the cable. In this case the strand saddle and cable saddle should be reversed. Wt. 6 lbs. Catalog No. 7399.

CABLE LIFTER—Similar as above except will take cable up to 5′ in diameter. Catalog No. G1054.

B END PLATE MOLD

B END PLATE MOLD — Consists of 17 sizes of steel plugs, 9 sizes of steel rings, a 7″ x 7″ steel plate, finish-ground on both sides, a small spirit level and a wooden carrying case. Used in casting lead end plates for making welded plate joints in cable splices. Sizes for plugs and rings correspond to their outside diameters and indicate cable opening and minimum size of lead sleeve, respectively. Wt. 30 lbs. Catalog No. 7272.

SOLDERING MOLDS

SOLDERING MOLDS—For use in pressure-testing work for soldering lead pipe connections and valves to lead-covered cable. The B mold is for soldering lead pipe connections on the top surface of cables; C and D molds are for soldering lead pipe connections and valves, respectively, on the sides of cables. Molds are cast aluminum; chains are rust-proofed steel. Wt. 3 oz. Specify B, C, or D. Catalog No. 7132.

B FLANGE CLAMP

B FLANGE CLAMP—For holding F and L type flanges in place for soldering to the cable sheath. It consists of a chain with tension spring in the middle and a hook on either end. Over-all length: 25″. Wt. ¾ lb. Catalog No. 7306.

LEAD SLEEVE SPREADER

LEAD SLEEVE SPREADER—Designed to facilitate the work of spreading split-lead sleeves, particularly smaller sizes which are difficult to open by hand. The steel handle is formed at an angle of 45° to the flattened shank to provide clearance for the hands when spreading. Two steel blades, pivoted to the flattened shank, are so spaced that sleeve openings up to 2 inches may be obtained. Wt. 10½ oz. Catalog No. 6748.

B CABLE PLIERS

B CABLE PLIERS — Made of malleable iron, they are used for opening and closing cable sheaths in sizes from ½″ to 1½″ diameters. Rounded edges on openings and ends of the jaws protect the soft cable. After cable has been slit, the jaws are used to lay cable open to any desired width. Three openings of different sizes and contours are provided for closing the cable. Wt. 2 lbs. Catalog No. 7020.
WARNING FLASHER SIGNAL

WARNING FLASHER SIGNAL — Consists of three red warning lights mounted on steel support, and is used as a flashing warning over open manholes. It is powered by a portable storage battery (not supplied). Can be used with the B Warning Stand. Flasher is built-in and three bulbs are supplied. Dimensions: 5' high, 30" wide. Wt. 15 lbs. Catalog No. 6903.

C WARNING MAST

C WARNING MAST — This mast is used in conjunction with the B Warning Stand. It consists of a ¾" aluminum pipe with a sliding aluminum rod. Collapsed length is 71 ½"; extended length is 115". Wt. 6 lbs. Catalog No. 7603.

WARNING MAST ADAPTER

WARNING MAST ADAPTER — Used in conjunction with the warning mast for mounting three warning flags or two warning flags and a warning flasher head. The center member of pipe accommodates the top of the warning mast at the lower end and the 45° upper ends the flag staffs while the center could be used for flag or flasher. A spring pin is provided on the adapter for securing it to the warning mast. Wt. 1 lb. Catalog No. 7628.

B WARNING STAND

B WARNING STAND — Consists of a four-legged, collapsible metal stand used as a base for the Demountable Warning Sign or with the Warning Mast as a support for the Warning Flasher. A spring-actuated ring detent locks the stand in open or closed position. Dimensions: open — base 31" square, height 38"; closed — width 4", height 32". Wt. 20 lbs. Catalog No. 7328.

B WARNING SIGN

B WARNING SIGN — Unusual feature is the method of increasing its stability. The panel, 18" square, is pivoted on the A frame so that wind pressure will exert a downward force, anchoring it more firmly. The panel is free to move 35° from the vertical position; frame is held in the open position by spreaders.

A socket at the side supports warning flag or lantern. Wt. 23 lbs. Catalog No. 7358.

DEMOUNTABLE WARNING SIGN

DEMOUNTABLE WARNING SIGN — Consists of a sheet steel panel bolted to a supporting casting. Lower end of the casting has a spring wire latch to prevent accidental disengagement from the base. The upper end of the casting is tubular to accommodate a warning flag bracket or flag staff. Panel has a painted background of highway yellow with black lettering and is easily replaceable. Wt. 6 lbs. Catalog No. 6698.

WARNING FLAG

WARNING FLAG — Bright red, color-fast flag, 13" x 13", has a metal stay securely stitched diagonally across so as to hang for best visibility. Hardwood staff 24" x ¾" enables staff to be inserted in holder of Warning Sign. Wt. ½ lb. Catalog No. 7653.

WARNING FLAG BRACKET

WARNING FLAG BRACKET — Unique feature of this bracket is the pivoted staff for the flag. Staff is adjustable to 3 positions, 90° apart, by inserting the bent end of the staff in the proper hole. Toothed jaws of clamp open to accommodate large objects so that bracket may be used on any long equipment which projects beyond service truck. Wt. ½ lb. Catalog No. 6622.
SEALING COMPOUND WITH ACTIVATOR

TYPE D COMPOUND WITH ACTIVATOR #7837 is an all around compound in plugging paper insulated lead sheath and Polyethylene cable.

There are, however, those who desire compound made especially for paper insulated lead sheath cable. This can be accomplished with the #7498 Type C Compound with Activator superseded by the #7947 Type C Resin with Activator. The #7751 Type B Compound with Activator has a higher viscosity and made specifically and only for the Polyethylene insulated cable.

All the above compounds are packaged in the 100-gram and 300-gram units. Catalog No. 7837.

B PRESSURE GUN

B PRESSURE GUN—For injecting plugging compound into cables for making pressure plugs. It is a screw-actuated cup type, operated by a ratchet wrench. A handle is provided for holding the gun. Both end caps are removable for ease in loading and cleaning. The nozzle is replaceable. Length: 7 ¼”; diameter of caps: 2 3/16”. Wt. 4 lbs. Catalog No. 7413.

B PRESSURE GUN HOLDER

B PRESSURE GUN HOLDER—For supporting Pressure Gun in a vertical position for loading and mixing plugging compound in the gun barrel. It consists of a metal frame for receiving the gun equipped with four horizontal prongs to prevent slipping when the holder is secured to a pole, ladder side-rail, or other support. A spring-tensioned chain, 36” long, holds the gun holder firmly in place. Dimensions: 3 3/4” long; 2 9/16” high; 3” deep. Wt. 1/2 lb. Catalog No. 7414.

B PRESSURE GUN CLEANING ROD

B PRESSURE GUN CLEANING ROD—For cleaning the office of the B Pressure Gun nozzle and for mixing the plugging compound in the gun barrel. It consists of a flat steel blade with a ⅛” diameter rod at one end for inserting in the gun nozzle. Blade is ⅛” wide. Over-all length is 6⅛”. Wt. ½ lb. Catalog No. 7415.

B PRESSURE PLUG FLANGE

B PRESSURE PLUG FLANGE—For attaching the threaded nozzle of the Pressure Gun to lead-covered cable. It consists of a body for soldering to the cable sheath and a screw for sealing the hole in the body. Over-all dimensions: ¾” long by ¾” diameter. Packed 50 flanges and 50 screws per box. Wt. 1 lb. Catalog No. 7118.

C FLANGE CLAMP

C FLANGE CLAMP—For holding a pressure plug in place while soldering to cable sheath. It consists of a spring clip, one jaw of which has a pilot for holding and centering the flange over a hole drilled in the sheath. Dimensions: 4” long; 2” high; 1½” wide. Wt. ½ lb. Catalog No. 7419.

ORANGE STICK

ORANGE STICK—Made of hard wood, 6 3/4” long by ⅝” diameter, tapered on both ends to correct dimensions. Originally used in feeling tension in commutator springs on panel equipment, but has been found to be of use in probing and separating wires in cable splicing. Furnished 10 to the package. Wt. 4 oz. Catalog No. 6320.

B CABLE CORE DEPRESSOR

B CABLE CORE DEPRESSOR—Designed for making a separation between the core of a cable and its sheath at the point where pressure-testing fittings are installed. The tool is similar to a small screwdriver, except that the blade is shaped to form a hook at the end for use in the hole in the sheath made by the cable drill. Wt. 2 oz. Catalog No. 7064.

CABLE DRILL

CABLE DRILL—Used in drilling holes in lead cable sheath and sleeves, the drill consists of an aluminum alloy handle, a hardened steel double-ended reversible bit .480 with a steel ejector pin and spring inside the shank. After drilling, pressing down end of ejector pin at top removes the plug of lead from the hollow bit. Catalog No. 7533.
C GUN

C GUN — For injecting plugging compound into cables for making pressure plugs. It is a screw-actuated cup type, operated by a ratchet wrench. Replaceable nozzle with ½" pipe thread. The "C" does not supersede the type "B" gun. Length 8". Weight 2 lbs. Catalog No. 7534.

C ADAPTOR NOZZLE

C ADAPTOR NOZZLE— Replaces the usual nozzle and will enable the mechanic to use the #7534 Type C Gun with the #7418 B Pressure Plug Flange. Catalog No. 7534.

PARAFFIN PAN

PARAFFIN PAN— Made of 18-gauge steel, with top edges hemmed for greater rigidity. Dee rings at each corner aid in attaching pan beneath cable during splicing operations. Corners are welded, and drain plug bushings are brazed into the bottom. Handle straps and dee rings are riveted. Made in two sizes; specify size when ordering. Large: 24" x 14" x 3 ¼"— Wt. 9 lbs. Small: 22" x 13" x 2 ¼"— Wt. 7 lbs. Catalog No. 6681.

PARAFFIN TROUGH

PARAFFIN TROUGH— Used in paraffining cable splicing operations to prevent dripping the hot wax on sidewalks or cars below. Made of 26-gauge sheet steel with beaded edges for added strength. An eyelet in each corner permits wiring or fastening the trough to the cable easily and safely. Wt. 4 lbs. Catalog No. 6361-N.

PARAFFIN POT, COVER AND CLAMP

PARAFFIN POT, COVER AND CLAMP— Made of 18-gauge steel, of electric seam-welded construction throughout. The insulated bottom section fits the lugs on furnace top plate. Furnished in two sizes; small 10" diameter x 7 ½" deep. 9 quart capacity. Wt. 5 lbs. Large 12" diameter x 9" deep. Wt. 7 lbs. COVER: of 18-gauge steel, heavily plated. CLAMP: assures close, secure fit of cover to pot to keep paraffin warm and prevent spilling. Wing-nut adjustment locks cover tightly. Wt. of cover and clamp: 1 lb. Catalog No. 6627.

COMPOUND KETTLE

COMPOUND KETTLE — Consists of a double-jacketed 5-quart kettle for melting compounds. Outer jacket keeps material at correct pouring temperature for a long period. Heat conductor tube allows gases to escape and assures even melting of compound. Double ring on bail permits raising and lowering for manhole or aerial work. Wt. 6 ½ lbs. Catalog No. 6130.

PARAFFIN DIPPER

PARAFFIN DIPPER— Sturdily constructed of 20-gauge steel with a rolled bead around the top. Has a pouring lip on each side. The 9 ¾" handle is securely riveted to the body of dipper. Capacity is 1 quart. Wt. 1 lb. Catalog No. 6679.

ARMORED THERMOMETER

ARMORED THERMOMETER— This thermometer is used in pressure-testing procedure for reading temperature of waxes and plugging compounds. Supplied in two sizes: 12" long, from —30° to + 120° F. 14" long, from +20° to +600° F. Wt. ½ lb. Catalog No. G1018.
B & C AERIAL TENTS

B & C AERIAL TENTS—Tents are of fire- and water-resistant canvas, laced to collapsible aluminum frames which support tents from suspension strand. Canvas covers are reinforced next to the frames and have vertical openings on both sides for cables. Openings have ropes and grommets. Frames consist of a center bow and two side bows of aluminum alloy tubing. Side bows have guy ropes for anchoring tents in position.

B tent: 52" wide, 30 lbs.;
C tent: 64" wide, 32 lbs.
Specify B or C when ordering. Catalog No. 7237

LADDER STAND

LADDER STAND—Collapsible stand that when mounted on a ladder produces a firm platform for the mechanic to stand on when splicing cables. Catalog No. 7024

B—LADDER SUPPORT

B—LADDER SUPPORT—For performing cable work conveniently and safely from a ladder supported at the top from the strand. Consists of two heavy strand clamps with safety chain, a steel ladder bar held in position under the ladder by two steel rung clips, and two wire-rope cables 34" long, with snaps for attaching the ladder bar to the strand clamps. This ladder support enables both sides of the cable to be reached with equal ease. Wt. 11 lbs. Catalog No. 7462

MANHOLE TENT

MANHOLE TENT—Used in conjunction with the manhole guard rail for protection against inclement weather. Constructed of mildew-resistant canvas and two pipe members attached to the front corners of the cover that insert in the manhole guard. 36" x 36" x 70" extreme height. Weight, 15 lbs. Catalog No. 6881.

MANHOLE GUARD RAIL

MANHOLE GUARD RAIL—Made of 1/4" standard steel pipe. All fixed joints are welded. Seamless steel tubing used throughout for sleeves and hinges. Furnished with two steel chains, warning mast holder and wing bow locking brace which assures strong, rigid protection and permits the use of chains on one side. Finished in red enamel. Wt. 50 lbs. Catalog No. 6867

GROUND TENT

GROUND TENT—This ground tent is for the protection of personnel working in cold or inclement weather. The tent consists of a fire, water, and mildew-resistant canvas cover on a collapsible metal frame of tubular steel. Tent is 65" high and 6'9" square at base, with a one foot sod flap. Wt. 64 lbs. Catalog No. 6282

ADJUSTABLE MANHOLE SHIELD

ADJUSTABLE MANHOLE SHIELD—For use around open manholes to exclude surface water and dirt. It will fit circular manhole cover seats from 24 to 36 inches in diameter. Made of .081 aluminum sheet, it is provided with new style plated steel clamps by which it may be quickly adjusted to fit various diameters of manhole frames. May be sealed with plaster of paris at the bottom. Wt. 45 lbs. Catalog No. 7350
CABLE SHEATH CONSTRICCTOR

CABLE SHEATH CONSTRICCTOR—For forming compression rings in lead cable sheath. Consists of two arms hinged at one end and provided at the other with a wing nut. A stop on one arm locates tool so that rounded, polished portions of arms are in contact with cable sheath. Two sets of hinge holes provide for adjusting tool: one for cables up to 1 1/4" in diameter; the other for cables up to 2 3/4" in diameter. Wt. 2 lbs. Catalog No. 6978.

SHEATH LIFTER

SHEATH LIFTER—Used in raising the sheath of lead-covered cable at pressure-testing valve locations to provide clearance between the sheath and core. For use on cables 1" or larger in diameter. Consists of an aluminum saddle and a lifting screw. Lifting action is obtained by turning the hexagonal nut on the straight threaded portion of the screw. Wt. 3/4 lb. Catalog No. 7147.

CABLE TAG

CABLE TAG—Made in four different types, as illustrated, of virgin sheet lead. The round and octagonal types are used in marking pairs at cable terminals. The terminal and strap types fasten around the cable terminal stub. Catalog No. 7270.

- Strain Cable Tag 1 1/4" wide x 3/4" thick x 10" long, 15 lbs. per 100.
- Terminal Cable Tag 2 1/2" wide x 3/4" thick x 3 1/2" long, 7 lbs. per 100.
- Round Cable Tag 1 1/2" diam. x 3/4" thick, 6 lbs. per 100.
- Octagonal Cable Tag 1 1/2" diam. x 3/4" thick, 6 lbs. per 100.

CABLE LOCATION NUMBER PLATE

CABLE LOCATION NUMBER PLATE—The Cable Location Number Plate is of 1/16" solid copper, drilled for easy attaching to telephone poles for location numbering. Numbers can be easily stamped before or after attaching. They can be ordered in any quantity and/or in lots of 100. Over-all dimensions are 3 1/4" x 2 1/2". Wt. (pkg. of 100) 19 lbs. Catalog No. 6216.

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D CABLE BENDER—For making compound bends in lead cable up to 3" in diameter. Frame is aircraft alloy steel tubing. Saddles are swivel-mounted for any kind of bend including spiral. Tool may be rotated around cable for compound bends in restricted areas such as manholes.

Central section is arched to bend cable without harm. Hardened steel ratchets have deep-cut teeth. Over 1 ton pressure can be applied on cable with approximately 100 lbs. pressure on handle. Wt. 13 lbs. Catalog No. 7410.

CABLE BENDER STRAP

CABLE BENDER STRAP
Made of 2", 3-ply white cotton belting, 6' long with wedge-type buckle on one end and metal tip on the other end. Used in the field in bending lead-covered cable into place without harming the cable sheath. May be used for many other purposes since the breaking strength exceeds 1250 lbs. pull. Wt. 2 lbs. Catalog No. 6290.

CABLE BENDING SHOE

CABLE BENDING SHOE
May be used temporarily or left permanently where required due to cable having bend on cable rack or in conduit. This shoe may be used to advantage when feeding cable through manhole in conduit. Formed of 13 gauge steel, will accommodate 3" cable and has ¾" hole ¾" from each end. Oil finish. Wt. 1 lb. Catalog No. 6735.

CABLE FEEDER AND NOZZLES

CABLE FEEDER—For protection of cable being pulled into underground conduit. Consists of a main section and extension section, ordered separately. Main section is a 4" flexible metal hose with bell mouth on one end and sleeve for nozzle on other end. Extension section consists of a 4" hose with bell mouth on one end and tube on the other end. Wt. main section—35 lbs. Catalog No. 6058.

CABLE FEEDER NOZZLES—Separate bell-mouthed split type nozzles are available for both round and square conduit in different diameters, as shown in the table below. Catalog No. 6058.

<table>
<thead>
<tr>
<th>I.D.</th>
<th>O.D.</th>
<th>Length</th>
<th>Wgt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Section</td>
<td>7 1/2&quot;</td>
<td>90&quot;</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>Extension Section</td>
<td>7 1/2&quot;</td>
<td>43 1/2&quot;</td>
<td>18 lbs.</td>
</tr>
<tr>
<td>3-inch Nozzle</td>
<td>2 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>6 1/2&quot;</td>
</tr>
<tr>
<td>3 1/4-inch Nozzle</td>
<td>2 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td>8 1/4&quot;</td>
</tr>
<tr>
<td>3 1/4-inch S Nozzle</td>
<td>3 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td>5 1/4&quot;</td>
</tr>
<tr>
<td>4 1/4-inch Nozzle</td>
<td>3 3/4&quot;</td>
<td>5 1/4&quot;</td>
<td>6 1/4&quot;</td>
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</tbody>
</table>

CABLE RACKING JACK

CABLE RACKING JACK—This tool is used in bending and racking cables in manholes and vaults. The main section consists of a curved shoe which bears against the cable, a screw and nut for advancing the shoe, and a tubular base; two extensions are provided for attaching to the main section to increase the length of the jack. Wt. 11 lbs. Catalog No. 7284.

B MANHOLE PLATFORM SUPPORT

B MANHOLE PLATFORM SUPPORT—Primarily designed to be used between manhole cable racks to support scaffolding and is adjustable in length from 33 1/2" to 60 1/2". Constructed of three sectional pipes, the large section 1 1/2" O.D. and the other two telescoping within, the adjusted length is maintained and locked in position by means of a spring-actuated latch. Oil finish. Wt. 14 lbs. Catalog No. 7172.
B CABLE LUBRICATOR

B CABLE LUBRICATOR—For applying lubricant to underground cable by passing the cable directly through the lubricator. It consists of a sheet steel funnel for holding the lubricant, a flexible leather tube for spreading and controlling the amount of lubricant applied, and a hose clamp for attaching the tube to the funnel. Funnel is equipped with two handles. Wt. 7 lbs. Catalog No. 7287.

CABLE LUBRICANT

CABLE LUBRICANT—This lubricant is specially designed for ease in pulling or placing cables into conduit. Available in two types: one for lead-sheathed cable; the other for lead or synthetic sheath material. Specify type of sheath when ordering. Wt. 5 gal. = 40 lbs. Catalog No. 7437.

SOLDERING COPPERS

SOLDERING COPPERS—Furnished in 1 lb., 1 1/2 lbs., 2 lb. and 2 1/2 lb. size, consisting of a pyramid-type forged copper bit, swaged on one end of a one-piece steel shank with coolant-type handle. Approximately 16" long. Catalog No. 6722.

The 11875 SOLDERING COPPER is a more slender design bit with flexible shank made in 2 sizes: the No. 1 is a slender pyramid-type while the No. 2 is not as long. These coppers are very handy in installation and maintenance work around switchboards. Approximately 18" long.

FOLDING SOLDERING COPPER REST

FOLDING SOLDERING COPPER REST—Consists of a molded plastic base with stainless steel wire stand which flips up to hold a soldering copper safely away from work bench. Stainless steel wire is correctly tensioned in the base so it will remain in upright or closed position. With the wire stand folded down, the rest takes up a minimum of room; is therefore more apt to be used on the job. Wt. 1 oz. Catalog No. 8526.

SOLDER LADLE

SOLDER LADLE—Pour molten solder with ease from a ladle designed to eliminate fatigue and keep your hand cool, thereby placing the solder where you want it as required. 3 1/2" dia. bowl, capacity 3/4 pint. Wt. 1 lb. Catalog No. 6085.

SOLDER PAN

SOLDER PAN—This lightweight sheet-steel pan is made for catching solder drippings when wiping joints in cable splicing operations. The pan has folded corners, a folding loop handle at each end and is provided with eyelets near each corner for safely suspending the pan under the cable. Wt. 2 1/4 lbs. Catalog No. 6877.

SOLDER MELTING POT

SOLDER MELTING POT—Manufactured of a good grade of gray cast iron and constructed in such a manner to retain the heat. The bowl is made from mild steel with loop and turns freely in the ears of the pot, eliminating many mishaps. Weight, 6" size, 6 lbs. Weight, 8" size, 8 lbs. Catalog No. 6156.

POT HOOK HANDLE

POT HOOK HANDLE—For use by cable splicers in carrying paraffin or solder pots; hanging pots on aerial cable messenger or for suspending pots from cable hooks underground. Made from 3/4" steel rod with pot hook on one end and with handle and cable hook on the other end. Will support a 300 lb. load. Wt. 1/2 lb. Catalog No. 7170.
B SUBMARINE SPLICE CASES

B SUBMARINE SPLICE CASES—For covering splices or repairs in wire- armored submarine cable. Cases are furnished in 2", 3", and 4" sizes. They consist of two cast-steel split end members which clamp around the armored cable, and clamp plates which secure the free ends of the armor wires to the end members. A skid is attached to the bottom plate. 2" size accommodates single armor; larger sizes are for either single or double armor. Wt. 4"—235 lbs. Catalog No. 7189.

B SUBMARINE CABLE CLAMPS

B SUBMARINE CABLE CLAMPS—For anchoring wire- armored submarine cable. Clamps are furnished in 2", 3", 4" sizes. They consist of two steel castings which clamp around the armored cable and clamp plates which secure the free ends of the armor wires. 2" clamp has two sets of plates for terminating single armor. Larger clamps have four sets of plates for terminating single or double armor. Wt. 4"—40 lbs. Catalog No. 7188.

CABLE REEL JACK

CABLE REEL JACK—A lightweight jack screw used in pairs with a spindle between for lifting cable reels. Uses a 15° Acme screw with three threads per inch, providing an extension from 18" to 30" height. Indispensable for feeding cable into conduit or wherever necessary to unroll cable. Wt. 23 lbs. Catalog No. 6605.

STEEL NUMBERING DIE

STEEL NUMBERING DIE—Used for stamping numbers on tools or items made of steel. The roller, made of hardened tool steel, has figures from 1 to 9 as well as a dash mark and the letter X. Over-all length 3 3/4". Wt. 1/2 lb. Catalog No. 6668.

MANHOLE LAMP

MANHOLE LAMP—Body is aluminum casting with bulb recess coated with aluminum for reflectability. Glass is set in rolled brass frame protected by rubber gasket. Two-section handle is adjustable to various angles and is readily attachable to Warning Stand. Has eleven-foot cord with clip or plug termination and a 15-candelabra, 6-8 volt bulb. All steel and brass parts are heavily plated. Wt. 3 lbs. Catalog No. 6828.

MANHOLE LAMP CASE

MANHOLE LAMP CASE—Used to store and transport Manhole Lamp. Made of reinforced fiber, securely riveted. Fastened with leather strap which forms a handle at the top for easy carrying. Dimensions: 6 1/2" x 6 1/2" x 10". Wt. 1 lb. Catalog No. 6821.

MANHOLE COVER HOOK

MANHOLE COVER HOOK—Is designed to raise the difficult manhole cover by prying the point under the groove of the cover. Manufactured from octagon tool steel, properly hardened to prevent bending. 28" O.A. Wt. 4 lb. Catalog No. 6598.

MANHOLE COVER BOLT


MANHOLE COVER WRENCH

MANHOLE COVER WRENCH—Used on Manhole Cover Bolts. One end has pentagonal socket to engage the head of the bolt; other end has a 3/4" hole for admission of rod or hook-and-spinning wrench. Made of heat-treated steel with cadmium-plated finish. Dimensions: 13 1/2" x 2". Wt. 1 lb. Catalog No. BA750794.
DUCT ROD ROLLER

DUCT ROD ROLLER—Used between lengths of rod for ease in movement, it consists of aluminum disc having 6 fiber rollers around its edge, allowing assembly to move easily through duct or conduit. Furnished with 1 bronze swivel joint, as shown. 3" diameter only. Wt. 2½ lbs. Catalog No. G1017.

WASHER DUCT CLEANER

WASHER DUCT CLEANER—For cleaning conduit before laying the cable. The tough leather washers, in graduated sizes, wipe the inside of the conduit clean. Available in 3" diameter. Wt. 8 lbs. Catalog No. G1014.

JAR HAMMER

JAR HAMMER—For transmitting hammer blows by rod to the working end. Used with the cutting tool in removing obstructions. The heavy plunger, with 12" stroke, delivers a solid blow when rod is pulled back and forth. 2¼" diameter. Wt. 8¼ lbs. Catalog No. G1015.

LAYING MANDREL

LAYING MANDREL—For use in laying conduit. The mandrel is made of hardwood with a steel disc at the front end and a leather wiping washer at the other end. Mandrel is 36" long. Made 3½" round only. Wt. 16 lbs. Catalog No. 6318-L.

TEST MANDRELS

TEST MANDRELS—Made round and square as shown, of seasoned hardwood. The tool steel cutting ends provide a means of testing conduit before laying the cable. Made in several different diameters. Wts.: 3¼" round—7 lbs., 3½" square—7 lbs., 4¼" square—8 lbs. Catalog No. 6318-T.

FLEXIBLE MANDREL

FLEXIBLE MANDREL—For use in conduits with extreme bends, the flexible cable will follow the contour of the conduit. Graduated discs of hardened steel provide a method of efficiently cleaning out obstructions from within the conduit. 3" diameter. Wt. 15 lbs. Catalog No. G1010.

SAND SCOOP

SAND SCOOP—For removing sand, silt, and other abrasive materials from underground conduit. The sand scoop is fastened to the ends of conduit rods quickly and easily. It is supplied in 3" diameter. Wt. 10 lbs. Catalog No. G1016.

PICK-UP

PICK-UP—For recovering conduit tools. The pick-up has two spring-action steel shutters which will catch and hold tools within the conduit. Can also be used for recovering a broken rod or one which has become uncoupled. An invaluable tool. Standard size is 3" O.D. Wt. 8 lbs. Catalog No. G1013.

ROD GRAPPLLE

ROD GRAPPLE—For use in rodding long lengths or muddy conduit. Two loops on one grapple and four hooks on the other permit positive engagement when they meet in the conduit. Usefull in working from both ends of the conduit at the same time. Wt., per pair, 2 lbs. Catalog No. 6931.

CRISS CROSS CLEANER

CRISS CROSS CLEANER—For cleaning conduit of all foreign matter before laying cable. Made of flexible spring steel, this tool presents sharp cutting edges to the interior of the conduit, regardless of direction in which the tool is pulled. 3" diameter. Wt. 5 lbs. Catalog No. G1011.

PULLING-IN IRON

PULLING-IN IRON—Made of hot-galvanized 3/8" round steel, the iron can be set in concrete or brick walls of manholes and used as an anchor for block and tackle when pulling in or removing cable. Furnished in two sizes: the smaller extends 9" from wall; the larger extends 12" from wall. Specify size when ordering. Wts.: 9"—6 lbs.; 12"—7 lbs. Catalog No. 4552.
**B SLEEVE PRESSER**—Used for pressing single-tube brass sleeves in splicing and dead-ending drop and block wires. May also be used in splicing aluminum cable conductors. Designed to meet definite requirements of field work. Convenient in size, they handle easily on poles among wires or on the ground. They are lightweight and can be carried easily in a lineman's belt. Also furnished in Type C and D. Wt. 6 oz. Catalog No. 7149.

**B CABLE BOND**—B Cable Bond is used to bridge cable sheathing during splicing operation, for uninterrupted continuity. It has 6' of Type "S" No. 12 single conductor cable with ¾" seamless copper terminal attached to the ends, with 1½" of sash chain brazed to the clamp. Wt. 1 lb. Catalog No. 7133.

**CABLE TRANSFER CLIPS**—For making contacts with insulated conductors in cable splicing and testing operations. Furnished in two types: B for 22 gauge and smaller conductors; C for 19 gauge and larger conductors. Each consists of a 6-foot W14-A waterproof cord. One end has a No. 27 universal test clip; the other has a contact clip having a group of sharpened pins for contacting conductors through the insulation. Wt. (Pkg. of 10) 2 oz. Specify B or C. Catalog No. 6869.

**NEEDLE POINT TEST PICK**—Used for identifying wires in making test splices. Consists of a brass sleeve covered by fiber tubing insulation and a detachable nipple holding several needles on one end. Six feet of cord with a spring test clip at the other end completes the assembly. Separate needle point only can be supplied. Wt. ½ lb. Catalog No. 6491.

**TEST CLIPS**—For connecting insulated wire or terminal lugs, binding posts, etc. Clips have a coil spring for tension. Jaws have a single groove and a flat top tooth across the ends for holding bare contacts. One jaw of No. 1 Clip carries a pin for piercing insulation; other jaw has notches for centering wire on pin. No. 2 Test Clip, without pin, is for connecting bare conductors. Wt. ⅛ oz. Catalog No. 6928.

**MUSLIN ROLL**—Used for wrapping cable splices. Furnished 10 rolls per package. Rolls are two inches wide by four yards long and four inches wide by eight yards long. State size when ordering. Wts.: 2" size—½ lb., 4" size—1 lb. Catalog No. 6727.

**C CEMENT**—A special-formula rubber-base cement whose adhesive properties are excellent under nearly all conditions for making permanent, waterproof bondings. Particularly useful on rubber-insulated conductors. Furnished in 4 oz. bottles. Catalog No. 7167.
B WIRE CLOTH

Made of bronze wire screening, 18 by 14 mesh. Used in cable-splicing operations. Cloths are 2" wide by 12" long and come packed 20 cloths to the package. Wt. ½ lb. Catalog No. 7165.

CABLE PASTER

Used for limiting the length of a wiped joint in order to produce a neat appearance of the finished joint. Supplied in widths of 1" and 2" paper, gummed on one side. Furnished in rolls 60' long; minimum order is 20 rolls. Wts. 1"—¼ lb.; 2"—½ lb. Catalog No. 6685.

COTTON TAPE

Used to protect the insulation of cable conductors from the cut edges of lead sheath. Furnished ¾" and 1" wide in rolls 18 yards long. Specify width when ordering. Wts. ½"—¼ lb., 1"—½ lb. Catalog No. 6684.

B BRAID STRIPPER

For removing braided coverings and neoprene jacket from drop wires. It has an aluminum handle with two circular steel blades in one end. A sliding guard, thumb-actuated, forces wire against blade; jacket or braid is cut by drawing tool along wire. Handle has a steel plate with ⅜", ⅜" and ¾" hexagonal openings for nuts or bridging connectors. Wt. 4 oz. Catalog No. 7093.

SHAVE HOOK

Used to scrape lead sheath in splicing operations. The hook consists of a detachable wood handle with triangular and oval shaped scraper blades. Blades are easily removed for either storage or transit to eliminate danger of damage to other tools, personnel, or to the blades themselves. Wt. ½ lb. Catalog No. 7181.

LEAD SERVING TAPE

Used to wrap around cable to protect sheath from grade clamps or to build up sheath when it is too small for clamp. Dimensions: 1½" wide x ⅜" thick. Wt. 1 lb. per roll. Catalog No. 6631.

B EXPLORING COIL HANDLE

The aluminum head is designed to hook over the cable and has a "T" bracket to attach the coil. With the addition of the adapter the trouble shooter can position the coil in every conceivable angle to determine exact location of trouble. The head is mounted on 1¼" octagonal wood handle with length of tubing to form a telescopic joint combining lock and release by means of a special actuated pin. This tool is used in conjunction with the No. 6600 extension handle, 27" long O.A. Wt. 1 lb. Catalog No. 7190.

WATER TOOL BRUSH

Used by installers to wash and clean the base plates of terminals. Has Nylon bristles 1" in diameter by 2½" long, vulcanized into heavy ferrule of varnished wood handle. Overall length is 7¼", Wt. ½ lb. Catalog No. 7260.

GROUND WIRE NAILS

Special galvanized wire nail with flat head for easy driving and designed for attaching ground wires. ⅜" long in 5 lb. package. Catalog No. 6473.
CABLE CLASP
CABLE CLASP—Used to clasp pairs of cable in installation. Made in three sizes with brown finish, 100 to the package. Specify size when ordering. Wts.: #7—¼ lb.; #9—½ lb.; #14—⅛ lb. Catalog No. 6619.

5/32" DOUBLE COTTON SLEEVE
5/32" DOUBLE COTTON SLEEVE—Impregnated with wax, double wall 3⅛" long. Purchased by the hundredweight, ½ lb. per C. Catalog No. 6436.

B GROUND WIRE CLAMP
B GROUND WIRE CLAMP—Made of steel, designed for conveniently fastening ground wire with a minimum loss of time. ¾" long x ⅜" wide O.A.; ¼" curve and has ⅜" hole; plated finish. Packaged 100 and 1,000 to carton. Wt. ½ lb. per C. Catalog No. 7090.

INSIDE WIRING CLEAT
INSIDE WIRING CLEAT—Hardwood construction cleat for fastening wiring on inside. Approximately 1" x ¼" x ⅛" with two holes. Wt. ½ lb. per package of 100. Catalog No. 6549.

B STATION TUBING BRACKET, BUSHING AND WASHER
B STATION TUBING BRACKET, BUSHING AND WASHER—Brass Bushing is for reinforcing the ends of B station tubing where connectors are to be placed for additional outlets. Wt. (pkg. of 10) 3 oz. Catalog No. 7213.

Steel Washer is for use with B station tubing connector in attaching B station tubing to floor outlet fittings in office buildings. Wt. (pkg. of 10) 3⅛ oz. Catalog No. 7220.

Steel Bracket is for use with B station tubing connector in attaching B station tubing to desks. Forms a sturdy yet unobtrusive support. Wt. (pkg. of 10) 9 oz. Catalog No. 7222.

SPLICERS’ MIRROR
SPLICERS’ MIRROR—Used in cabling splicing operations to examine the opposite side of cable splices and wired joints in cases where lack of space makes it inconvenient or impossible to examine in a normal manner. Made of heavy plate glass mirror in brass frame, 3" x 3". Wt. ¼ lb. Catalog No. 7423.

SPUDGER
SPUDGER—Manufactured from fibre ⅛" diameter, approximately 6" long, with conical point on one end and screwdriver point on other end. Used on electrical contacts. Catalog No. R102.

ELECTRICIAN SCISSORS
20-LB. ELECTRIC SOLDERING POT CORD—Connects Electric Soldering Pot to outlet for use in private home installation or repair. A 3-conductor flexible cord is 25' long, has a 3-wire cap on one end and a disconnect plug on the other end. Two feet from this plug is a red pilot light which lights when the current is on, and a receptacle for an extension cord. Pilot light and receptacle are vulcanized in a rubber box. Wt. 6 lbs.

35-LB. ELECTRIC SOLDERING POT CORD—This is similar to the 20-lb. cord described above except that 14 A.W.G. 3-conductor flexible cord is used, and it has neither pilot light nor receptacle. The 35-lb. Solder Pot Cord is more applicable to industrial uses. Wt. 4 lbs. Specify which is desired when ordering. Catalog No. for both: 6910.

EXTENSION CORD

EXTENSION CORD—Used for connecting a portable electric generator to floodlights, window fans, etc. The cord is 25' long, 2 conductors #18 AWG. SJ rubber cordage with parallel blade plug cap on one end and a twist lock connector body on the other; current rating is 7 amp. 5h. wt. 1 3/4 lbs. Catalog No. 7477.

INSECTICIDE SPRAYER

INSECTICIDE SPRAYER — Provides a uniquely safe method of applying insecticide to the interior of aerial cable terminals. Stinging insects can be quickly eliminated from terminal boxes without danger. Sprayer consists of a pressure filler fitted with a steel blade and hook for opening terminal covers. The wooden member fits the socket end of a standard handle extension section. Sprayer can be operated from the ground. Wt. 1 1/2 lbs. Catalog No. 6975.

RUBBER BANDAGE

RUBBER BANDAGE—Used in cable splicing made of pure gum rubber 4" wide x 6' long x .030 thick. Wt. 1/4 lb. Catalog No. G1007.

CONNECTOR FOR B AERIAL FIREPROOFING

CONNECTOR FOR B AERIAL FIREPROOFING—The connector is formed from 22 gauge copper in an "H" design 3/8" x 1" x 4" long and is placed between the two half-sections of asbestos. Wt. 1/4 lb. (Complete unit of fireproofing consists of 2 half-round lengths of asbestos-composition insulation, 2 "H" section connectors and 2 clamps.) Catalog No. 6301.

CLAMP FOR B AERIAL FIREPROOFING

CLAMP FOR B AERIAL FIREPROOFING — These clamps are made of 20 gauge copper 2" wide, with 1 1/2" fold-back on each end to form ears for bolt holes; 2 1/8"—20 x 1 1/2" brass bolts solders dip finish with brass nuts supplied with each clamp. 6 1/2" size in stock for immediate shipment. Wt. 1 1/2 lb. (Complete unit of fireproofing consists of 2 half-round lengths of asbestos-composition insulation, 2 "H" section connectors and 2 clamps.) Catalog No. 6301.

GLOVE CONTAINER

GLOVE CONTAINER—This container for asbestos fire-fighting gloves is of hot-tempered steel with brackets for attaching to the fire extinguisher bracket. Release is effected by a sharp downward pull on the cover. Container is finished in bright red baked enamel with black lettering; brackets are rust proofed. Wt. 2 lbs. Catalog No. 8434.

ASBESTOS GLOVES

ASBESTOS GLOVES — A large size pair of gloves made of the best grade of reinforced asbestos. These gloves should be stored in the No. 8434 glove container and the combination is a necessary safety precaution where there is a possibility of any flash fire. Catalog No. 8463.
**COIN AND BILL TRAY**

A portable money tray made of 16-gauge steel and divided into compartments as shown. The lid is completely removable, has a carrying handle and is equipped with a lock and key which securely fastens the lid to the tray. Finished in gray enamel. Over-all dimensions: 2 ¼" x 13" x 17". Wt. 7 lbs. Catalog No. 38-Y-3734.

**SORTING RACK SHELF**

Used in conjunction with the ticket sorting rack. The shelf has mounting bracket with four holes for attaching to rack. The top of shelf is made from 16 gauge steel, O.A. dimensions 16" x 30"; finished in Grey or Green paint as specified. Sh. Wt. 10 lbs. Catalog No. 38Y3764.

**B VOLTAGE TESTER**

The voltage tester is used to detect the presence of potential on vertical power grounding conductors. It consists of a probe, a neon light and reflector assembly, 2 ft. of cord connecting the probe and eyepiece, and 8 ft. of cord from eyepiece to the insulated clip. A toothed, metallic disc is provided on end of probe to make electrical contact with the ground wire being tested. Wt. ¾ lb. Catalog No. 7731.

**CARD FRAME**

Constructed of heavy gauge metal with glass front and four holes in the steel back for attaching to side of telephone booth. Used to display current notices, which slide in from the top of the frame. 7" x 10 ½"; beige color. Wt. ½ lb. Catalog No. 14123.

**SIGN BRACKET**

Made of sheet steel with slotted holes to permit signs with 4 ¾" or 5" hole centers to be attached readily. This bracket is primarily for use with No. 25 Public Telephone signs. Two #10-½" machine screws with washers are included. Wt. ¼ lb. Catalog No. 6760.

**TEMPORARY OUT OF SERVICE SIGN**

Used on pay stations when out of order to prevent deposit of money. Catalog No. 7991.

**CANVAS TOOL BAG**

For conveniently transporting all necessary tools by repairmen or installers. Made of strong 20½ oz. duck on a metal frame with heavy, cord-stitched welted seams. The leather bottom is cemented and sewn to the canvas. Leather retaining straps and handle make it easy to carry. An adjustable leather shoulder strap can be furnished separately. Over-all dimensions: 17" high by 26" long. Wt. 5 lbs. Catalog No. 6068.
JUNK BAG — Heavy reinforced canvas duck with carrying handles. Capacity, one bushel when open; will consume only a minimum space when collapsed. Wt. 2 lbs. Catalog No. 6265.

RUBBER BANDAGE BAG — Olive green canvas duck envelope-type bag to carry rubber bandage or similar items. Approximately 12" long x 6" wide with 2 snap fasteners. Catalog No. 6272.

STORAGE BATTERY CARRIER — For transporting an automobile-type storage battery. Consists of a basket formed of flat steel straps with a steel pipe handle that can be rotated out of the way for placing or removing battery. A two-gang screw receptacle at one end permits attachment of cords equipped with screw plugs, and a bracket at the other end provides support for a warning signal standard. Wt. 7 1/2 lbs. Catalog No. 6886.

BATTERY — Clips for leads on this 45-volt battery are arranged to give voltages as follows: 6, 12, 18, 22 1/2, 40 1/2, 42, 43 1/2 and 45 volts. Battery is made strictly to specifications, is dated, and space is allowed on label for installation data. Wt. 11 lbs. Catalog No. 6948.

BATTERY — This 46.5-volt dry battery, manufactured to strict specifications, has long leads for connecting. Date of manufacture is shown on all batteries. There is ample space allowed for marking date of installation on label. Dimensions: 2 3/4" x 2 3/4" x 9". Wt. 2 lbs. Catalog No. 7089.

BATTERY — 1 1/2 Volt dry battery used in conjunction with test set KS 14103 List 2. Catalog No. 14495.

CB DRAWBAR — Supersedes types "C", "L", "H" and "C" drawbars. Used with pole trailers and provides a means of coupling the pole trailer to the truck, whether the trailer has an extendible tongue or no tongue at all. There is a hole about 1 5/8" from the front for a through-bolt to fasten the pole to the drawbar and a wire rope binder at the rear end to secure the pole at that point. The front end has a heavy towing eye to attach to the towing hook of truck. 40 1/2" long. Wt. 57 lbs. Catalog No. DL-397.
**LEAD WEDGES**

Used in maintaining correct distance between adjacent cables at wiped solder joints of Y splice. Catalog No. 6783.

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**B VIBRATION DAMPER**

Used on line wires to suppress high-frequency vibrations induced by the wind. Made of black thermoplastic 10" long, 1/4" I.D. x 1/2" O.D. helically-slit tubing. Standard package, 100. Wt. 4 lbs. per C. Catalog No. 7488.

**SEMKIT PACKAGE COMPOUND**

Mix the resin thoroughly in the cartridge by pushing the dasher rod in and out about 15 to 20 times. During the mixing operation, turn the dasher rod in a clockwise direction to keep the dasher rod from becoming unscrewed from the dasher. After mixing, pull the dasher rod to its furthest "out" position.

Remove seal cap from the bottom of the cartridge and place cartridge retainer and gun on the cartridge.

Separate dasher rod from dasher by turning in a counter clockwise direction. Remove dasher rod (discard) and screw cartridge onto the nozzle adapter.

- 8 Compound w/Activator, 179 Gram Units, Catalog No. 7751
- C Compound w/Activator, 179 Gram Units, Catalog No. 7947
- D Compound w/Activator, 150 Gram Units, Catalog No. 7837

**SIGN BRACKET**

Provides a means of attaching signs to steel poles without the necessity of on-the-job drilling. Bracket is hot-galvanized steel, and comes in two types. Type 170 consists of a 2-piece clamp, made in sizes 2, 3 and 4. Type 188 consists of a 2-piece bracket with an adjustable strap to fit poles 6" to 12" in diameter, and is made in sizes 6 and 10. Specify size when ordering. Wts. from 1/2 lb. to 1 lb. Catalog No. 6725.

**B CABLE DAMPER**

This dynamic type damper is for reducing large-amplitude, low-frequency vibrations induced in aerial cables by wind. It consists of a spring-supported weight enclosed in a sealed steel cylinder. There is an adjustable bracket for attachment to the supporting strand. Wt. 35 lbs. Catalog No. 7385.

**RANGING ROD**

Consists of a top and bottom section of 1 1/4" octagonal wood, one end of each section being equipped with a length of tubing to form a telescopic joint which is locked and released by means of a spring-actuated pin. The bottom section has a pointed metal shoe for ease of penetration in soil. Extra extension sections may be inserted between the top and bottom sections and are all painted in alternate red and white bands, 12" wide. This ranging rod is very useful in grading and locating pole lines. Each section is 4' long, two section. Ranging Rod wt. 4 1/2 lbs. Extension section wt. 2 1/2 lbs. Catalog No. 6792.
TELETYPING OIL

TELETYPING OIL — Compound from a special formula according to specifications. It is used on switchboard mechanisms wherever a non-shorting oil is necessary. Furnished in quart and gallon cans. Catalog No. 7470.

TELETYPING GREASE

TELETYPING GREASE — This grease is compounded especially for use on switchboard and other mechanisms where a non-drying, non-shorting lubricant is indicated. Furnished in 1-pound and 5-pound cans. Catalog No. 7471.

MULTIPLE MARKING INK

MULTIPLE MARKING INK manufactured according to specification in five different colors and packaged in 4 oz. cans. Be sure to designate color desired.

Catalog No. 8286—Red.  
Catalog No. 8288—Blue.  
Catalog No. 8287—Green.  
Catalog No. 7432—Yellow.  
Catalog No. 7433—White.

SOLVENT

SOLVENT — A special-formula thinner made according to specifications. It may also be used as a multiple marker remover. Furnished in 2 oz. bottles, 4 oz. and 16 oz. cans. Catalog No. 8446.

CABLE UNDER PRESSURE TAG

CABLE UNDER PRESSURE TAG—Is used to designate pressurized gas filled cables. Catalog No. G1027.

RING CRIMPING AND SHIELD CUTTING PLIERS

RING CRIMPING PLIER—Used in splicing spiral four-disc-insulated cable quads. Forged from high-grade tool steel with oil finish. The jaws form an opening for crimping rings over steel tape of cable quad and over the outer connector sleeve. 7 3/4" long. Wt. 1 lb. Catalog No. 6874.

SHIELD CUTTING PLIER—Used in removing copper shielding from spiral four-disc-insulated cable quads. Forged from high-grade tool steel with oil finish. The opening is .672" dia. with the handles locked together by a retaining link. 7 3/4" long. Wt. 1 lb. Catalog No. 6872.

ANGLE SCREW WRENCH

ANGLE SCREW WRENCH—Used for turning in angle screws and as a handle for the binding post cutter. Consists of a 6" length of 3/4" galvanized steel pipe, one end of which accommodates the machine screw end of the angle screw. The opposite end has a pin to engage the slot of the cutter and a set screw to hold the cutter in position. Wt. 4 oz. Catalog No. 6966.

C FIRST AID BOX

C FIRST AID BOX — A sturdy, portable box for stocking necessary items used in first aid treatment. Inside cover has chart designating contents and rubber gasket for tight seal. Made of 24-gauge steel with green enamel finish. Inside dimensions: 8 1/2" x 6 3/4" x 2 1/4". Wt. 1 lb. Catalog No. 705A.  
P.H. 6-61
COAXIAL SLEEVE ROLLER

COAXIAL SLEEVE ROLLER—is a tool designed to roll coaxial sleeves producing a smooth even finish. Care should be exercised to see that the frame of the roller does not catch on the temporary coaxial ring as the rolling of the sleeve progresses. If the roller catches on the ring, undue strain is placed on the tool; also, the coaxial may become kinked at the ring or the lay of the steel tapes may be disturbed. Equipped with ratchet wrench. Wt. approximately 5 lbs. Catalog No. 7176.

SLEEVE ROLLER—The tool described above modified with ball grip handle on the ratchet wrench for ease of operation and hardened roller graduated in size to roll 3 sizes .104, .128 and .165 copper sleeve. Catalog No. 7176 M.

B DESICCANT INJECTOR

B DESICCANT INJECTOR—This injector, with aluminum body and brass fittings, is for use with the standard 160-gram desiccant can. Compressed air, applied to the tank valve, forces granules of desiccant from the can into cable joints with a minimum of effort and a maximum of speed. Weighing but two ounces and taking only a small amount of space, it saves time on the job. Wt. 2 oz. Catalog No. 7361.

COTTON SLEEVE PUNCH

COTTON SLEEVE PUNCH—Made of hard brass rod with a loop on one end and a rounded point at the other end. Comes in two sizes: 5/32" size is 6 1/2" long; 1/4" size is 8" long. Wt. 3/4"—2 oz.; 1/4"—1/4 lb. Catalog No. 6174.

WIRE SNABBING CLAMPS

WIRE SNABBING CLAMPS—These clamps, consisting of a right and a left, are for snubbing line wire to insulators in sagging and tying the wires at point transpositions. The tool consists essentially of a screw-operated wire clamp rigidly attached to a flat hook for engaging the wire groove of the insulator. Wt. 3 1/2 lbs. per pair. Catalog No. 5861.

CABLE DE-RINGER TOOL

CABLE DE-RINGER TOOL—This tool quickly disconnects or "unites" cable rings. Made of hardened tool steel, the double blade fits all standard cable rings. The hooked-blade end is applied under the loop at the top of cable rings; then an upward motion on the handle slips the ends of cable rings apart, with one easy movement. A hole at the upper end is for attaching to lineman's belts. Wt. 13 ozs. Catalog No. 5000.

GUY CLAMP HOLDER

GUY CLAMP HOLDER—A malleable iron casting with a pocket for holding guy clamps while tightening the bolts when assembling the clamps with strand. Provided with a 1 1/2" hole for attachment to the rear end of the truck. Lugs which bear against the edge of the scuffle plate prevent rotation of the holder. A 3/8" hole permits attachment to the truck vise bracket with a 1/4" machine bolt. Wt. 4 1/2 lbs. Catalog No. 6830.

INSULATOR BUSHING

INSULATOR BUSHING—These bushings are made of molded plastic having a high dielectric strength and are used where necessary between the insulator glass and the insulator pin. Packed 40 to a box. Wt. 1/2 lb. Catalog No. 7084.
**WARNING FLAG CHAIN**

Used to attach warning flag to protruding objects where a bracket would not be visible. 6 inches of chain with swivel spring snap attached to both ends; plated finish. Wt. 1/2 lb. 11 inches O.A. Catalog No. 6147.

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**B GAS CYLINDER SLING**

**B GAS CYLINDER SLING** — For hoisting and transporting 200-cubic foot cylinders of nitrogen. Consists of a flanged bottom attached to three chains which terminate in a loop for securing the sling at the top. Loop is closed by means of a snap hook. Two rings at the top facilitate hoisting the cylinder, and hand grasps on two of the chains afford a means of carrying it. Wt. 15 lbs. Catalog No. 7264.

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**B PROTECTOR WRENCH**

A combination open-end and box-pattern wrench forged from chromium-molybdenum steel, 3 3/8" over all. Each end is at a 30° angle to the body, with a 3/8" opening. Wt. 1/2 lb. Catalog No. 7209.

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**C SOCKET WRENCH**

Made from high-grade steel, hardened to withstand usage. The socket is 15/32" across flat with 1/4" dia. shaft 3 3/8" long to right angle, short angle 1 3/16" long with a drilled hole to attach safety chain. Plated finish. Wt. 1/2 lb. Catalog No. 7119.

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**B GAS FLOW CARTRIDGE**

This ammonia-ampoule type cartridge is used with an ammonia indicator on any static system to indicate directional flow of nitrogen in the cable. Packaged 10 ampoules to the box. Wt. 1/4 lb. Catalog No. 7088.

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**INSULATED PROTECTOR BLOCK TOOL**

Insulated protector block tool — Used for removing and replacing blocks at protectors in all installations. The main body of the tool is of Micarta, having special-shaped jaws at one end and a bronze spring connector at the other end. Over-all dimensions: 7" x 1 1/2". Wt. 1/4 lb. Catalog No. 19458-110.

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**PIPE SPREADER**

The pipe spreader quickly and easily enlarges the slot produced by the pipe ripper in order to facilitate the removal of conduit from a cable. The hardened steel fork engages the edges of the pipe wall at the slot. The handle is made of 1 3/4" steel pipe for lightness and also so that a bar may be inserted when greater leverage is required. Wt. 9 3/4 lbs. Catalog No. 7045.

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**INSULATED PROTECTOR BLOCK TOOL**

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**PIPE RIPPER**

For cutting a longitudinal slot in pipe used as a conduit for cable. It consists of a hardened steel cutting blade, two bearing points which serve as the pivot for the cutting action on the pipe, and a tubular handle. The removable blades are of heat-treated tool steel and have two cutting edges. For greater leverage, a bar may be inserted in the tubular handle. Wt. 18 lbs. Catalog No. 7044.
HYDRAULIC POWER TAMPER—Used for power tamping backfill around poles and in trenches driven by hydraulic equipped trucks or a small engine driven unit. Poles will be held securely in position, eliminating line straightening, and trenches can be compacted so that no settling will occur over a period of time. The economic operation and ease of handling make this tamper very desirable in pole line construction, underground cable construction, and at road crossings. Wt. complete w/extension feet 115 lbs. Catalog No. G1048.

LADDER FEET

LADDER FEET—Fastened to bottom of ladder by means of a set screw and the spring tension ratchet device makes the ladder self leveling. Equipped with spurs to prevent sliding on smooth area. Wt. 4 lbs. Catalog No. 7515.

FLEXIBLE R.D.W. BLOCK

FLEXIBLE R.D.W. BLOCK—Manufactured from steel with formed sides. The hinged action permits the use of this block on corner poles allowing the rural distributing wire to follow in a natural contour. The cable block may be mounted or demounted anywhere on the cable. Plated finish. Wt. 1 lb. Catalog No. G1033.

ACETYLENE TORCH HOLDER

ACETYLENE TORCH HOLDER—Consists of a steel frame to accommodate a 10 cu. ft. cylinder and a two-position support for an acetylene torch or soldering copper. The holder is provided with a spring keeper to permit suspending the holder from aerial strand. Galvanized finish. 29" High O.A. Wt. 5 lbs. Catalog No. 7666.

PURSE HOLDER

PURSE HOLDER—Used for holding operator's purse, thereby keeping it off the plug shelf. Made of steel with spring actuated hinge allowing for a firm grip on handbag. Finished in green or maroon enamel. Wt. 2 lbs. Catalog No. 15830.

TYPE C UMBRELLA

TYPE C UMBRELLA—For use as a sun shade for the protection of workmen. A six rib collapsible frame having a two-piece wood pole equipped with cast fittings to which are attached fibre glass ribs and steel stays. Cover is heavy weight olive drab duck; size 60" in diameter; length of pole 72". Wt. 10 lbs. Catalog No. 7757.

B LASHING WIRE REMOVER

B LASHING WIRE REMOVER—This tool is 32" long and used to remove lashing wire from lashed aerial cables. Consists of a tapered steel rod frame projecting ahead of a steel saddle frame, in which upper and lower rollers are mounted. The lower roller and a gate at the side of the forward pointed end of the rod frame are hinged for attaching to or removal of the tool from the strand. Furnished with rope sling. Finish—zinc plated. Wt. 7½ lbs. Catalog No. 7621.

PERMAGUM

PERMAGUM—A soft, plastic weatherproof, adhesive insulating compound for use on metal, wood, and other surfaces. By keeping out moisture-laden air, it protects insulation against saturation and reduction of its insulating efficiency. It will not melt or run at any temperature up to 350°F, and does not become brittle at 0°F. This material will not corrode any metal and is not affected by or will not react with any contacted material, non-poisonous, and will not injure, irritate, or deform to the skin.

1 lb. Slug (50 lb. per ctn.) Catalog No. G1032-1.
5 lb. Slug (50 lb. per ctn.) Catalog No. G1032-5.
5 ft. Spools, 4" wide by ½" thick; standard carton of 6 spools, Wt. 9 lbs. Catalog No. G1031.
GUY WIRE BENDER

GUY WIRE BENDER—An essential tool to form loops on all types of guy wire accommodating ⅛" diameter up to and including 9/16" diameter strand with ease, eliminating the many hazards usually encountered inserting the guy strain insulators and to simplify the installation of guy clamps. Wt. 28 lbs. Catalog No. G1029.

C PRESSURE TESTING GAUGE

C PRESSURE TESTING GAUGE—A precision instrument with a range of 0 to 12 PSI on a 3½" dial and accurate to within .025 PSI. Equipped with an 18" pressure testing hose with snap on chuck. Furnished with a leather carrying case and shoulder strap. Wt. 4 lbs. Catalog No. 7717.

C LADDER SUPPORT

C LADDER SUPPORT is used to secure an extension ladder to the strand. It consists of two screw clamp assemblies, grooved to grip the strand, and a framework of aluminum pipe. The clamps are equipped with chains for encircling the strand and cable as an added safety measure. The U shaped member is for rigidly supporting the ladder away from the strand when it is used with a ladder platform. A rope sling, attached at the center of the pipe, is used as a safety measure while placing the ladder is the support.

Manufactured of aluminum except for the steel clamp jaws, safety chain, and bronze hand knobs. Wt. 7 lbs. Catalog No. 7983.

C CABLE DRILL

C CABLE DRILL—Used for drilling holes in lead cable sheath and sleeves where it is desired to make pressure testing connections to gas-filled cables without loss of gas. Consists of a nickel steel housing with packing gland and a hardened steel double-ended reversible bit secured to the shank of a cast aluminum handle. The drill is equipped with a valve for making connections to pressure testing equipment. Wt. 1 lb. Catalog No. 7451.

TYPE C DROP WIRE REEL

TYPE C DROP WIRE REEL—Consists of a tubular frame which will hold the reel in either a vertical or horizontal position; the spokes are shaped and provided with springs to securely hold a coil of wire having 15 inch coil eye diameter. Inner flange is permanently mounted on the spindle and equipped with an adjustable brake. Outer flange is adjustable to two positions on the spindle and may be removed for loading reel with coil of wire and equipped with handle for turning the reel when taking up wire. Finished — green paint. Wt. 38 lbs. Catalog No. 7598.

MOUNTING BRACKETS

MOUNTING BRACKETS—Used in mounting the C Drop Wire Reel to side of truck are ordered separately. Wt. 5 lbs. Catalog No. 7598.

PRESSURE TESTING SOLUTION

PRESSURE TESTING SOLUTION—Used in locating leaks in polyethylene sheath cable and associated equipment in connection with pressure testing. Furnished in quart can.

Type B—for temperature down to 32°

Type C—for temperature down to 5°

Wt. 2 lbs. Catalog No. 7308.

HAMMER

HAMMER—The steel head on this hammer is mounted on a steel tubing cradled in a cushion of rubber so that there is no metallic contact to transmit vibration or shock to the workman. The head is mounted in such a manner to eliminate loosening or breaking, which is especially advantageous in aerial work. This cushioned head absorbs the vibration of the blow; thereby delivering more impact than the ordinary constructed hammer. Wt. 4 lbs. Catalog No. G1038.

PRESSURE TESTING CLAMP

PRESSURE TESTING CLAMP—Designed for use in cables under one inch in diameter and placed directly over hole drilled in cable for temporarily clamping cable with gas or air and for pressure reading points. This plier type clamp consists of saddle mounting on one jaw with gasket and valve stem on the other. Handles are pressed steel with spring actuated device to hug the cable when in use. 6½" long by 2¼" high. Wt. ½ pound. Catalog No. G1037.

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