

In this new multipart (no pun intended) series of Hemingray Corner, we're going to go beyond the typical, well-known Hemingray pintype insulators, and start looking into the less-explored, non-pintype varieties: spools, bushings, floor tubes, and other specialized applications. While these may not be considered "main-stream" insulators, they are nonetheless very much part of the company's history and there are some crazy collectors out there (like me) who actually collect these!

For Part 1, we'll talk about the CD 1052 dead-end insulator, the venerable Hemingray-518 / D-518. The D stands for Distribution—these were intended for secondary power distribution. We know 2 companies manufactured the CD 1052 in quantity: Hemingray and Whitall Tatum. It appears Brookfield may have looked into producing one as well, as there is one known specimen in aqua that was reportedly dug from the Brookfield dump (see Drip Points April 2021 issue, page 23). However, Hemingray was by far the biggest manufacturer of this insulator—any specimens in the price guide embossed with No Name (D_518), Hemingray, and St. Louis Malleable are all Hemingray products. Even the No Embossing [010].

In the 1930s, Hemingray produced these in ice blue, amber (referred to by Hemingray as "brown glass"), and carnival. In the 1940s and later, these can be found in clear, off clear, and straw. Most had a lead bushing installed inside the bolt hole, and Hemingray catalogs denoted these as "No.518LB" for Lead-Bushed. See the ad on the right explaining the benefits of the lead bushing.


Many, many CD 1052 specimens have been found in the Muncie Hemingray Dump, and many have unpunched bolt holes—a layer of glass covered one end of the hole as it was molded, and it was later punched out as part of the manufacturing process. I've heard collectors refer to these by many terms, including "slug", "plug", and "cap". Whichever term you prefer, an unpunched one is a clear indicator that the insulator never saw service.

One other unique feature that isn't currently reflected in the price guide is most (but not all) Hemingray-518 embossed pieces have shallow threads inside the bolt hole. It is very uncommon to find an unthreaded Hemingray embossed piece, but Richard Case has seen some over the years (and I was fortunate enough to pick one up from him at the Farmington National — thank you Richard!) I believe the inverse is also true; I have never seen a non-Hemingray-embossed CD 1052 with threads. If you've seen one, please let me know!

As these have gained in popularity recently, more and more embossings are being discovered. In fact, two new unlisted pieces can be seen on the next page. Remember to keep a sharp eye out; there are still new embossings out there just waiting to be discovered! 🐛



ABOVE, LEFT: TYPICAL NO NAME D_518 IN ICE BLUE WITH LEAD BUSHING. ABOVE, RIGHT: NO EMBOSHING "MINI MOLD" VARIANT, WHICH IS ABOUT 1/8" SMALLER IN HEIGHT AND WIDTH; ALL SPECIMENS I'VE SEEN SO FAR ARE CARNIVAL, HAVE AN UNPUNCHED BOLT HOLE, AND A METAL SLEEVE INSTALLED. THESE WERE CLEARLY DUMP PIECES; POSSIBLY A PROTOTYPE OF THE FINAL CD 1052 DESIGN?


HEMINGRAY
 PIN TYPE *Glass*
INSULATORS

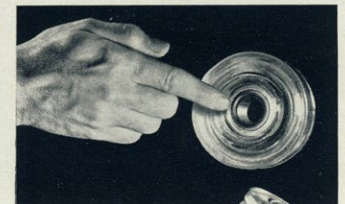
1938 DECEMBER 1938

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

LAST MONTH NOVEMBER							NEXT MONTH JANUARY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5		1	2	3	4	5	6	7
6	7	8	9	10	11	12	8	9	10	11	12	13	14
13	14	15	16	17	18	19	15	16	17	18	19	20	21
20	21	22	23	24	25	26	22	23	24	25	26	27	28
27	28	29	30				29	30	31				

OWENS-ILLINOIS GLASS COMPANY
 HEMINGRAY DIVISION
 MUNCIE, INDIANA

HEMINGRAY 518-LB (LEAD BUSHED) ADDS UNIFORMITY TO HIGH MECHANICAL STRENGTH



THAT SMOOTH, UNIFORM BOLT HOLE MEANS LASTING ECONOMY

In addition to the inherent qualities of glass — non-deterioration, non-absorption of moisture, high dielectric strength, and ease of inspection—this spool-type insulator offers other advantages: Low original cost . . . Greater Strength because of the lead sleeve (it withstands 4,200 pounds lateral pull, the stress being distributed over a large bearing area) . . . No Single Point Contacts with Bolt . . . Fewer Maintenance Problems. Hemingray 518-LB's are obtainable in clear or brown glass.

OWENS-ILLINOIS GLASS COMPANY
First in Glass
 HEMINGRAY DIVISION
 MUNCIE, INDIANA

ABOVE: A DECEMBER 1938 OWENS-ILLINOIS SMALL ADVERTISING CALENDAR & NOTEPAD, WITH AN AD INSIDE FOR THE 518-LB (LEAD BUSHED) INSULATOR.

ODDS & DEAD-ENDS (PART 1)

CD 1052 HEMINGRAY-518



ABOVE: UNLISTED CD 1052 NO NAME: (F-BELOW WIRE GROOVE) D_518 (R-BELOW WIRE GROOVE) 2. THIS EMBOSHING PREDATES THE ADDITION OF "MADE IN U.S.A." ON THE BACK. ALSO NOTE THE EXTENDED, SQUARED "INNER SKIRT".



ABOVE: UNLISTED CD 1052 HEMINGRAY-518 EMBOSSED WITH A SMALL MOLD NUMBER "5". THIS PIECE ALSO HAS AN UNTHREADED BOLT HOLE (VERY UNCOMMON FOR A HEMINGRAY EMBOSSED PIECE). PICTURED UPSIDE-DOWN TO SHOW THE MOLD NUMBER.



ABOVE: HEMINGRAY-518 "TAPER TOP" MOLD VARIANT. NOTE THE SLOPED TOP. THIS PIECE ALSO HAS THE UNCOMMON, LARGER 3/16" EMBOSHING STYLE (SEE MIDDLE PHOTO ON RIGHT)

BOTTOM EMBOSHING STYLES



ST. LOUIS MALLEABLE [010]
3/16" EMBOSHING SIZE
MOLD NUMBER "1"
UNTHREADED BOLT HOLE

HEMINGRAY [010]
3/16" EMBOSHING SIZE
"TAPER TOP" MOLD
THREADED BOLT HOLE

HEMINGRAY [UNLISTED]
1/8" EMBOSHING SIZE
MOLD NUMBER "5"
UNTHREADED BOLT HOLE



ST. LOUIS MALLEABLE [020]
AMBER DUMP PIECE; UNPUNCHED
& UNTHREADED BOLT HOLE



NO EMBOSHING [010]
CLEAR
UNTHREADED BOLT HOLE



NO NAME [010]
DARK RED AMBER
UNTHREADED BOLT HOLE



HEMINGRAY [010]
FLASHED AMBER
THREADED BOLT HOLE