

## HEAVY DUTY APPLICATIONS

Pages 12 through 42 contain applications and dimensions of brake lining for heavy duty automotive vehicles and axles.

In the alphabetical listing, the brake size is shown for each lining part number. This is intended to assist in identifying the required lining especially for those vehicles where the manufac-

turer made a choice of brake sizes available to fleet owners.

This catalog lists all known brake sizes that may apply to each model. It is important to know the size that the vehicle in question uses to identify the set number.

### THICK BLOCKS

**AMERICAN BRAKEBLOK** thick blocks are unsurpassed in the heavy duty field. Used as original equipment by leading bus, truck and trailer manufacturers, they have proved their ability to deliver more miles, reduce maintenance

costs and maintain maximum braking performance throughout their life.

All American Brakeblok thick blocks are supplied in axle sets. They are available in standard thickness and oversizes.

### THICK BLOCK SPECIFICATIONS

38 Patterns, #4 and #5 have been eliminated due to obsolescence, covering all the available drill patterns of bolt-on and rivet-on blocks are shown on pages 44 through 58. On each page will be found patterns referring to block sets listed on

the page. The distances between drill hole centers, across the width and the length of the block, are shown. This will be a valuable aid in block identification.

### D125 BOLT HOLE PLUGS

D125 Bolt Hole Plugs are used to plug bolt holes in thick blocks after lining is applied to

shoe. Made from brake lining material, they are held tight by friction fit.

### BOLT AND NUT ASSEMBLIES

| BOLT ASSEMBLIES |                                                                 |            | BOLT ASSEMBLIES |                                                                  |            | STEEL SEMI-TUBULAR RIVETS    |       |       |        |
|-----------------|-----------------------------------------------------------------|------------|-----------------|------------------------------------------------------------------|------------|------------------------------|-------|-------|--------|
| Part No.        | Brass Bolt & Steel Nut<br>Recommended For Organic<br>THICK BLOK |            | Part No.        | Steel Bolt & Steel Nut<br>Recommended For Metallic<br>THICK BLOK |            | Part No.                     | SHANK | HEAD  | LENGTH |
| D-80            | 3/8                                                             | x 1-1/2 NC | D145            | 3/8-24                                                           | x 1-1/2 NF | 8-8                          | 3/16  | 15/32 | 1/2    |
| D-120           | 3/8                                                             | x 1 NF     | D147            | Use D-146                                                        |            | 8-9                          | 3/16  | 15/32 | 9/16   |
| D-139           | 3/8                                                             | x 1-1/2 NF | D148            | 1/4-20                                                           | x 1 NF     | 8-10                         | 3/16  | 15/32 | 5/8    |
| D-140           | 3/16                                                            | x 1 NF     | D149            | 10-24                                                            | x 7/8 NF   | #20-8 (8S-8)                 | .200  | 15/32 | 1/2    |
| ♦ D-141A        | 1/4                                                             | x 1 NF     |                 |                                                                  |            | #20-9 (8S-9)                 | .200  | 15/32 | 9/16   |
| D-143           | 3/8                                                             | x 1 NC     |                 |                                                                  |            | #20-10 (8S-10)               | .200  | 15/32 | 5/8    |
| D-151           | 1/4                                                             | x 1 NC     |                 |                                                                  |            | 10-8                         | 1/4   | 15/32 | 1/2    |
| ♦ FLAT HEAD     |                                                                 |            |                 |                                                                  |            | 10-9                         | 1/4   | 15/32 | 9/16   |
|                 |                                                                 |            |                 |                                                                  |            | 10-10                        | 1/4   | 15/32 | 5/8    |
|                 |                                                                 |            |                 |                                                                  |            | 10-11                        | 1/4   | 15/32 | 11/16  |
|                 |                                                                 |            |                 |                                                                  |            | # USED WITH FABRICATED SHOES |       |       |        |

### IMPORTANT NOTE ON MATERIAL THICKNESS

All sets listed in this catalog are of the standard thickness specified by the vehicle manufacturer.

When greater thickness than standard is desired add suffix "X" for each additional 1/16" thickness.

X = 1/16" over standard thickness.

XX = 1/8" over standard thickness.

In no case will more than XXX—3/16" over standard thickness be supplied.

SPNY 001518