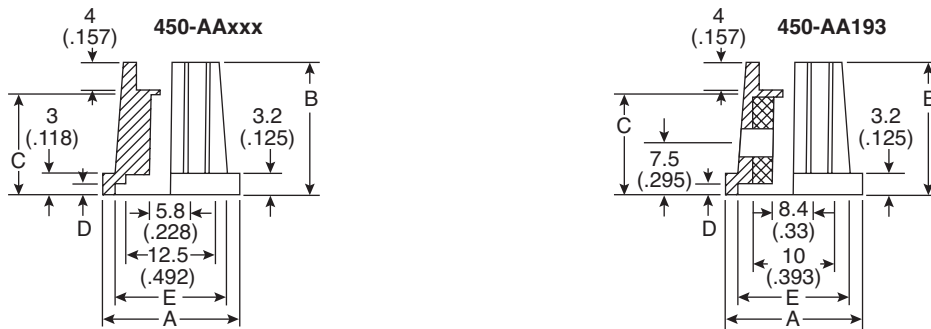


Date Last Revised: 9/18/17



**DIMENSIONS: mm (in.)**

| Mouser Stock No. | A           | B           | C        | D          | E           | Shaft | Color |
|------------------|-------------|-------------|----------|------------|-------------|-------|-------|
| 450-AA150        | 15 (.59)    | 19 (.748)   | 12 (.47) | 2 (.079)   | 13 (.572)   | 6.0   | Black |
| 450-AA150C       | 15 (.59)    | 19 (.748)   | 12 (.47) | 2 (.079)   | 13 (.572)   | 6.0   | Clear |
| 450-AA151        | 15 (.59)    | 19 (.748)   | 12 (.47) | 2 (.079)   | 13 (.572)   | 6.0   | Gray  |
| 450-AA152        | 15 (.59)    | 19 (.748)   | 12 (.47) | 2 (.079)   | 13 (.572)   | T18   | Gray  |
| 450-AA152C       | 15 (.59)    | 19 (.748)   | 12 (.47) | 2 (.079)   | 13 (.572)   | T18   | Clear |
| 450-AA180        | 17.6 (.693) | 15.4 (.606) | 15 (.59) | 3.6 (.142) | 14.6 (.575) | 6.4   | Black |
| 450-AA181        | 17.6 (.693) | 15.4 (.606) | 15 (.59) | 3.6 (.142) | 14.6 (.575) | T18   | Black |
| 450-AA190        | 19.4 (.767) | 19 (.748)   | 14 (.55) | 1.6 (.063) | 15.7 (.618) | 6.4   | Black |
| 450-AA191        | 19.4 (.767) | 19 (.748)   | 14 (.55) | 1.6 (.063) | 15.7 (.618) | T18   | Gray  |
| 450-AA192        | 19.4 (.767) | 19 (.748)   | 14 (.55) | 1.6 (.063) | 15.7 (.618) | T18   | Black |
| 450-AA193        | 19.4 (.767) | 19 (.748)   | 14 (.55) | 1.6 (.063) | 15.7 (.618) | 6.4   | Black |

### SPECIFICATIONS

|                  |                                    |
|------------------|------------------------------------|
| <b>Material:</b> | Plastic                            |
| <b>Shaft</b>     | ø.236(ø6mm), ø.252(ø6.4mm)         |
| <b>Fits:</b>     | 6mm D-Shaft, T18,<br>6.4mm D-Shaft |

Available from Mouser Electronics  
 1-800-346-6873 / [www.mouser.com](http://www.mouser.com)

EPD-200733