

Grossel Tool Company

Cylinder Catalogue

Mounts

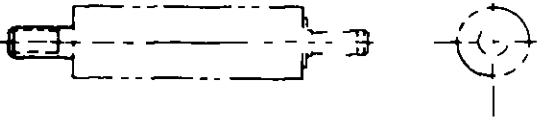
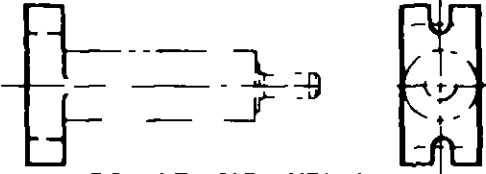
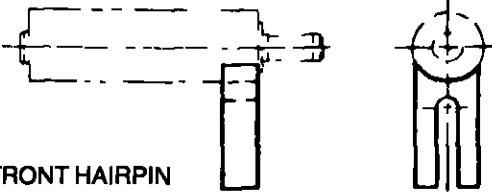
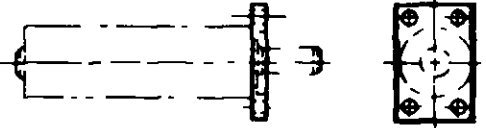
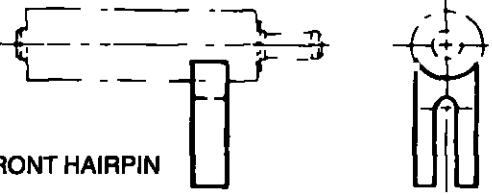
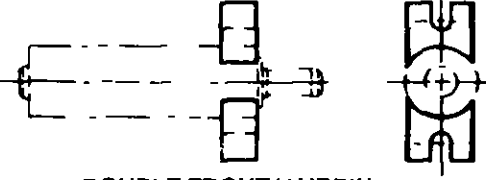
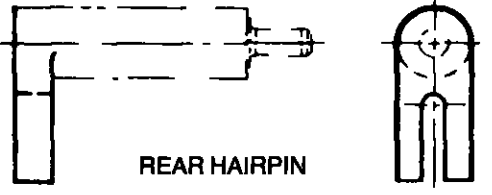
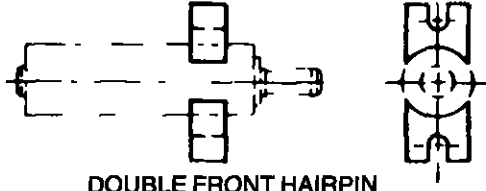
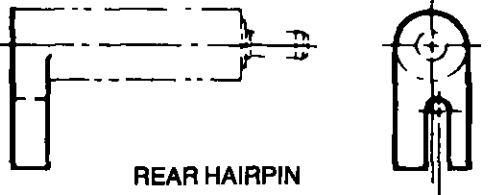
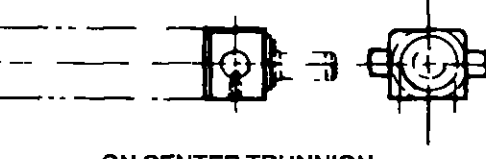
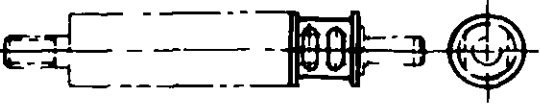
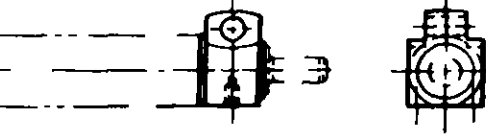
And

Rod Ends





STANDARD MOUNTING STYLES

 <p>STUD</p>	<p>MOUNT STYLES</p> <p>1</p>	 <p>DOUBLE REAR HAIRPIN</p>	<p>MOUNT STYLES</p> <p>6</p>
 <p>FRONT HAIRPIN</p>	<p>2</p>	 <p>FRONT FLANGE</p>	<p>8C</p>
 <p>FRONT HAIRPIN</p>	<p>2^{3/4}</p>	 <p>DOUBLE FRONT HAIRPIN</p>	<p>10</p>
 <p>REAR HAIRPIN</p>	<p>3</p>	 <p>DOUBLE FRONT HAIRPIN</p>	<p>10^{3/4}</p>
 <p>REAR HAIRPIN</p>	<p>3A</p>	 <p>ON CENTER TRUNNION</p>	<p>20A</p>
 <p>SPINDLE</p>	<p>5</p>	 <p>OFFSET TRUNNION</p>	<p>20B</p>



STANDARD PISTON ROD ENDS

(AIR OR HYDRAULIC CYL.)

<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>005 BACK TAPER REF</p> <p>745 743</p> <p>750 749</p> <p>1/16 R</p> <p>1/4</p> <p>1/8 STICKOUT FROM CYL. FACE</p>	<p>ROD END SERIES</p> <p>1</p>	<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>005 BACK TAPER REF</p> <p>745 743</p> <p>750 749</p> <p>1/16 R</p> <p>1/4</p> <p>1/2</p> <p>1/8 STICKOUT FROM CYL. FACE</p>	<p>ROD END SERIES</p> <p>1+</p>
<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>TAPER LENGTH</p> <p>1/2</p> <p>1/4</p> <p>606 605</p> <p>* 2 MORSE TAPER</p> <p>1/16 R</p> <p>1/8 STICKOUT FROM CYL. FACE</p>	<p>3</p>	<p>CYL BODY</p> <p>1/2</p> <p>875 874</p> <p>* 3 MORSE TAPER</p> <p>1/16 R</p> <p>TAPER LENGTH</p> <p>17/16</p> <p>1/8 STICKOUT FROM CYL. FACE</p>	<p>6</p>



STANDARD PISTON ROD ENDS (AIR OR HYDRAULIC CYL.)

<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>6+</p>	<p>ROD END SERIES</p>	<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>7</p>	<p>ROD END SERIES</p>
<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>8</p>	<p>ROD END SERIES</p>	<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>8+</p>	<p>ROD END SERIES</p>



STANDARD PISTON ROD ENDS (AIR OR HYDRAULIC CYL.)

<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>$\frac{5}{8}$</p> <p>$\frac{1}{16} R$</p> <p>$\frac{750}{746}$</p> <p>03-45° GROOVE 2 THDS PER INCH</p> <p>$\frac{1}{8}$ STICKOUT FROM CYL FACE</p>	<p>ROD END SERIES</p> <p>12</p>	<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>$1 \frac{7}{8}$</p> <p>$\frac{1}{4}$</p> <p>$\frac{3}{4}$</p> <p>$\frac{3}{4}$-10 NC THD</p> <p>$\frac{1}{16} R$</p> <p>$\frac{3}{4}$</p> <p>$\frac{1}{8}$ STICKOUT FROM CYL FACE</p>	<p>ROD END SERIES</p> <p>13</p>
<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>$\frac{5}{8}$</p> <p>$\frac{1}{16} R$ STRAGHT</p> <p>$\frac{750}{749}$</p> <p>$\frac{1}{8}$ STICKOUT FROM CYL FACE</p>	<p>14</p>	<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>$\frac{5}{8}$</p> <p>005 BACK TAPER (REF)</p> <p>$\frac{1}{4}$</p> <p>$\frac{995}{993}$</p> <p>$\frac{999}{.998}$</p> <p>$\frac{1}{16} R$ $\frac{1}{4}$</p> <p>$\frac{1}{8}$ STICKOUT FROM CYL FACE</p>	<p>14 F</p>



STANDARD PISTON ROD ENDS

(AIR OR HYDRAULIC CYL.)

<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>1 $\frac{7}{8}$</p> <p>749 748</p> <p>$\frac{1}{16}$ R STRAGHT</p> <p>$\frac{1}{8}$ STICKOUT FROM CYL FACE</p>	<p>ROD END SERIES</p> <p>14 U</p>	<p>CYL BODY</p> <p>1 $\frac{7}{16}$</p> <p>INSULATING WASHER</p> <p>1 $\frac{373}{1372}$ D 1 $\frac{372}{1372}$ D</p> <p>730 728 D</p> <p>#2 MORSE TAPER INSULATING BUSHING</p>	<p>ROD END SERIES</p> <p>16</p>
<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>1 $\frac{1}{4}$ FULL THD</p> <p>$\frac{3}{4}$ -16 N F THD</p> <p>$\frac{1}{8}$ STICKOUT FROM CYL FACE</p>	<p>ROD END SERIES</p> <p>18</p>	<p>CYL BODY</p> <p>1 $\frac{7}{16}$</p> <p>3/8</p> <p>501 502 REAM</p> <p>1 $\frac{375}{1375}$ ROD DIA</p> <p>$\frac{1}{4}$ x 45°</p> <p>1 $\frac{5}{16}$</p>	<p>ROD END SERIES</p> <p>19 C-0</p>



STANDARD PISTON ROD ENDS (AIR OR HYDRAULIC CYL.)

<p>CYL BODY (AIR OR HYDRAULIC)</p> <p>1 1/2" TAPER LENGTH</p> <p>1" 5/16" DIA</p> <p>5/16" DIA</p> <p>1/16" R</p> <p>625 PER 4 1/2 IN INCLUDED TAPER</p> <p>1/8" STICKOUT FROM CYL FACE</p>	<p>ROD END SERIES</p> <p>20</p>	<p>2 1/8"</p> <p>875 D</p> <p>5/8 D</p> <p>45°</p> <p>5/8"</p> <p>750 749</p> <p>4 1/2" STICKOUT</p> <p>ROD END SERIES</p> <p>19 H H H</p>
<p>1 50"</p> <p>875 D</p> <p>45°</p> <p>5/8 D</p> <p>1 375 DIA</p> <p>62"</p> <p>750 749</p> <p>1 88" STICKOUT</p> <p>ROD END SERIES</p> <p>19 F</p>	<p>ROD END SERIES</p> <p>19 F</p>	<p>ROD END SERIES</p>