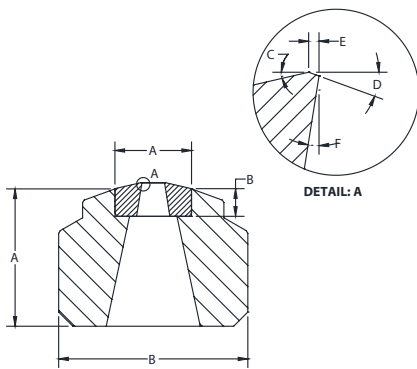


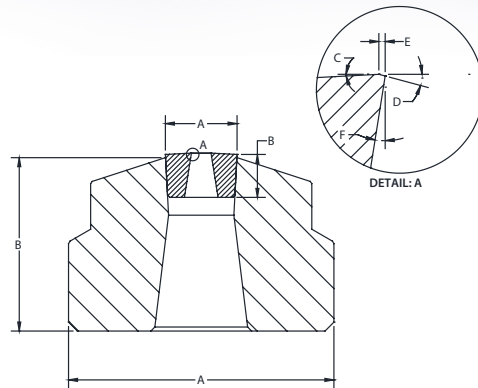


## Shaving Dies (Inch)

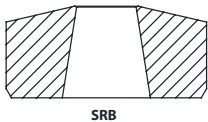
Paramount Die shaving dies and inserts are available in several standard sizes, geometries and casing options. Available in tungsten carbide, shaving dies are an effective means of improving the quality and purity of shaved rod prior to drawing.



|              |   |               |
|--------------|---|---------------|
| Face Angle   | C | 13            |
| Rake Angle   | D | 10 - 30       |
| Rake Length  | E | 0.004 - 0.009 |
| Relief Angle | F | 9             |



|              |   |               |
|--------------|---|---------------|
| Face Angle   | C | 3             |
| Rake Angle   | D | 10 - 30       |
| Rake Length  | E | 0.004 - 0.009 |
| Relief Angle | F | 9             |



SRB

|     | Diameter<br>A | Height<br>B | ID Range      |
|-----|---------------|-------------|---------------|
| SRB | 16.2          | 7.4         | .1900 - .3450 |



STC



STD



STE



STF

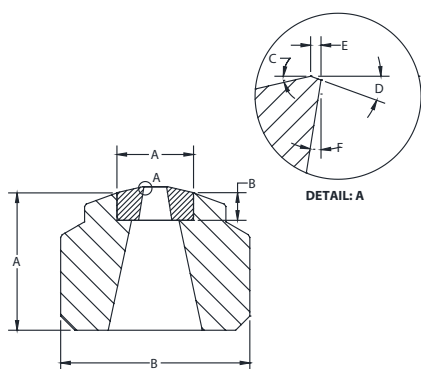
|     | Diameter<br>A | Height<br>B | ID Range      |
|-----|---------------|-------------|---------------|
| STC | 16            | 10          | .1750 - .2715 |
| STD | 20            | 10          | .2720 - .4325 |
| STE | 24            | 12          | .4330 - .5905 |
| STF | 30            | 15          | .5910 - .7650 |



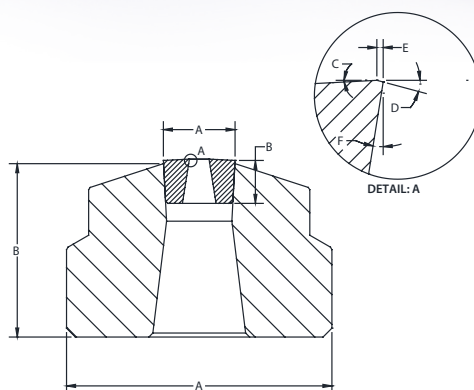


## Shaving Dies (Metric)

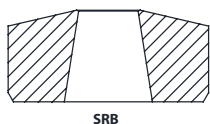
Paramount Die shaving dies and inserts are available in several standard sizes, geometries and casing options. Available in tungsten carbide, shaving dies are an effective means of improving the quality and purity of shaved rod prior to drawing.



|              |   |             |
|--------------|---|-------------|
| Face Angle   | C | 13          |
| Rake Angle   | D | 10 - 30     |
| Rake Length  | E | 0.10 - 0.25 |
| Relief Angle | F | 9           |



|              |   |             |
|--------------|---|-------------|
| Face Angle   | C | 3           |
| Rake Angle   | D | 10 - 30     |
| Rake Length  | E | 0.10 - 0.25 |
| Relief Angle | F | 9           |



|     | Diameter<br>A | Height<br>B | ID Range    |
|-----|---------------|-------------|-------------|
| SRB | 16.2          | 7.4         | 4.80 - 8.70 |



|     | Diameter<br>A | Height<br>B | ID Range      |
|-----|---------------|-------------|---------------|
| STC | 16            | 10          | 4.45 - 6.89   |
| STD | 20            | 10          | 6.90 - 10.99  |
| STE | 24            | 12          | 11.00 - 14.99 |
| STF | 30            | 15          | 15.00 - 20.00 |

