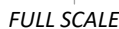




| DEGREE  | LIFT FIGURES FROM<br>THE BASE RADIUS |
|--------------------------------------------------------------------------------------------|--------------------------------------|
| -20°                                                                                       | .0000                                |
| -10°                                                                                       | .0155                                |
| 0°                                                                                         | .0310                                |
| 10°                                                                                        | .0675                                |
| 20°                                                                                        | .1040                                |
| 30°                                                                                        | .1405                                |
| 40°                                                                                        | .1770                                |
| 50°                                                                                        | .2135                                |
| 60°                                                                                        | .2500                                |
| 70°                                                                                        | .2860                                |
| 80°                                                                                        | .3230                                |
| 90°                                                                                        | .3590                                |
| 100°                                                                                       | .3960                                |
| 110°                                                                                       | .4320                                |
| 120°                                                                                       | .4685                                |
| 130°                                                                                       | .5050                                |
| 140°                                                                                       | .5415                                |
| 150°                                                                                       | .5780                                |
| 160°                                                                                       | .6145                                |
| 170°                                                                                       | .6310                                |
| 180°                                                                                       | .6875                                |
| 190°                                                                                       | .7240                                |
| 200°                                                                                       | .7605                                |
| 210°                                                                                       | .7970                                |
| 220°                                                                                       | .8335                                |
| 230°                                                                                       | .8700                                |
| 240°                                                                                       | .9060                                |
| 250°                                                                                       | .9430                                |
| 260°                                                                                       | .9790                                |
| 270°                                                                                       | 1.0155                               |
| 280°                                                                                       | 1.0520                               |
| 290°                                                                                       | 1.0885                               |
| 300°                                                                                       | 1.1250                               |
| 310°                                                                                       | 1.1750                               |
| 320°                                                                                       | 1.2500                               |



UNSPECIFIED DRAFT 1°

UNSPECIFIED FILLETS & RADII  $\sim 1/32$  MAX.

REF: 15 RPM PER 1° TRAVEL  
0° TO 300°.

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|           |          |          |                    |     |      |                                                                                            |                               |                    |           |                                                                                                                     |  |                                |  |
|-----------|----------|----------|--------------------|-----|------|--------------------------------------------------------------------------------------------|-------------------------------|--------------------|-----------|---------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|
|           |          |          |                    |     |      |                                                                                            | MATERIAL<br>DELTRIN 500 NC-10 |                    |           |                                |  |                                |  |
|           |          |          |                    |     |      |                                                                                            | HEAT TREATMENT                |                    |           |                                                                                                                     |  |                                |  |
| D         | 10-20-24 | N/A      | ADD ROLL PIN NOTCH | RW  | N/A  |                                                                                            | FINISH                        |                    |           | TOLERANCES<br>UNLESS OTHERWISE NOTED<br>ANGULAR ± 0° - 15'<br>DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>DRAWING SIZE C |  | NAME OF PART<br>CAM ~ Control  |  |
| C         | 9-18-63  | 3413     | HUB LENGTH CHG'D   | LB  | RP.  |                                                                                            |                               |                    |           |                                                                                                                     |  | ASSEMBLY<br>SHOPSMITH MARK VII |  |
| B         | 9-16-63  | 3412     | HUB REVISED        | J   | RP.  |                                                                                            |                               |                    |           |                                                                                                                     |  |                                |  |
| A         | 8-20-63  | 3362     | REL. FOR PROD.     | JCA | RP.  | APP.  | 8-20-63                       | PART NO.<br>501337 |           |                                                                                                                     |  |                                |  |
| CHG. LET. | DATE     | E.C. NO. | CHANGE             | BY  | APP. | KD. #B                                                                                     | 8-20-63                       |                    |           |                                                                                                                     |  |                                |  |
|           |          |          |                    |     |      | DWN. JCA Edm                                                                               | 8-20-63                       |                    |           |                                                                                                                     |  |                                |  |
|           |          |          |                    |     |      |                                                                                            | SCALE 2 X SIZE                |                    | EX · 8919 |                                                                                                                     |  |                                |  |