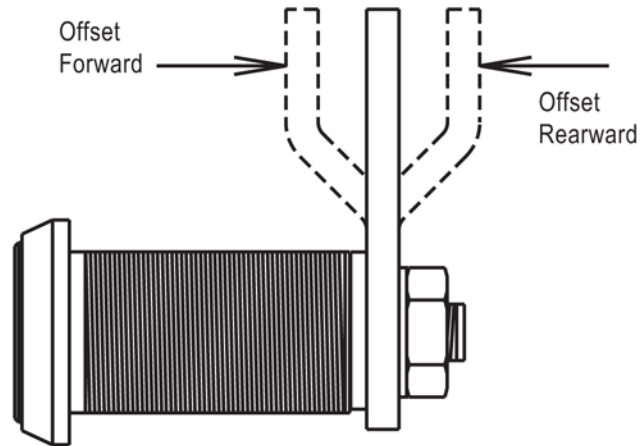


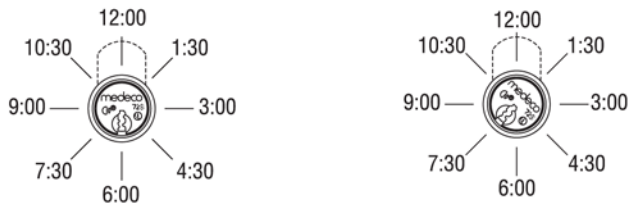
# Cam Selection

## Technical Drawing

### CAM SELECTION DETAIL - CAM TYPE SELECTOR



### CAM SELECTION DETAIL - CAM TYPE SELECTOR



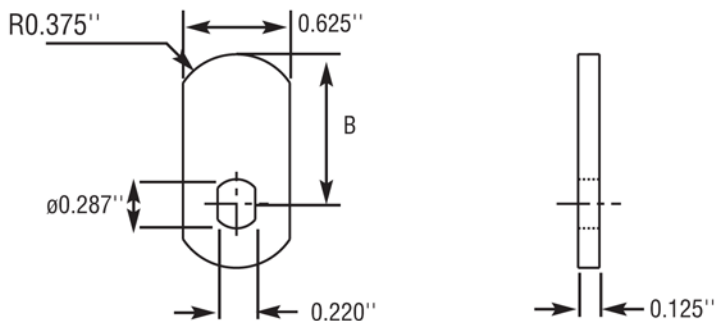
| Mounting                                | Cam Mounting Position | Flat Cam | Offset Cam (Forward) | Offset Cam (Rearward) |
|-----------------------------------------|-----------------------|----------|----------------------|-----------------------|
| Keyway at 6:00<br>in<br>Locked Position | 12:00                 | D        | J                    | J                     |
|                                         | 1:30                  | C        | S                    | P                     |
|                                         | 3:00                  | A        | H                    | H                     |
|                                         | 4:30                  | C        | P                    | S                     |
|                                         | 6:00                  | D        | J                    | J                     |
|                                         | 7:30                  | C        | S                    | P                     |
|                                         | 9:00                  | A        | H                    | H                     |
|                                         | 10:30                 | C        | P                    | S                     |
| Keyway at 7:30<br>in<br>Locked Position | 12:00                 | C        | P                    | S                     |
|                                         | 1:30                  | D        | J                    | J                     |
|                                         | 3:00                  | C        | S                    | P                     |
|                                         | 4:30                  | A        | H                    | H                     |
|                                         | 6:00                  | C        | P                    | S                     |
|                                         | 7:30                  | D        | J                    | J                     |
|                                         | 9:00                  | C        | S                    | P                     |
|                                         | 10:30                 | A        | H                    | H                     |

Table Dimensions  $\pm 1/32"$

# Cam Selection

## Technical Drawing

### CAM SELECTION DETAIL - A SERIES FLAT CAMS



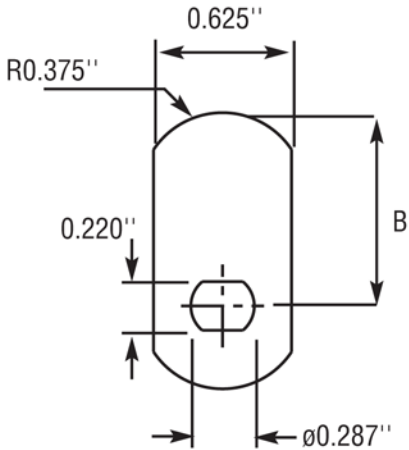
| Part # | Length (B) |
|--------|------------|
| CT-A00 | $5/8''$    |
| CT-A01 | $3/4''$    |
| CT-A02 | $7/8''$    |
| CT-A03 | $1''$      |
| CT-A04 | $1\ 1/8''$ |
| CT-A05 | $1\ 1/4''$ |
| CT-A06 | $1\ 3/8''$ |
| CT-A07 | $1\ 1/2''$ |
| CT-A08 | $1\ 5/8''$ |
| CT-A09 | $1\ 3/4''$ |
| CT-A11 | $2''$      |
| CT-A12 | $2\ 1/8''$ |
| CT-A13 | $2\ 1/4''$ |
| CT-A14 | $2\ 3/8''$ |
| CT-A15 | $2\ 1/2''$ |
| CT-A16 | $2\ 5/8''$ |
| CT-A19 | $3''$      |

Table Dimensions  $\pm 1/32''$

# Cam Selection

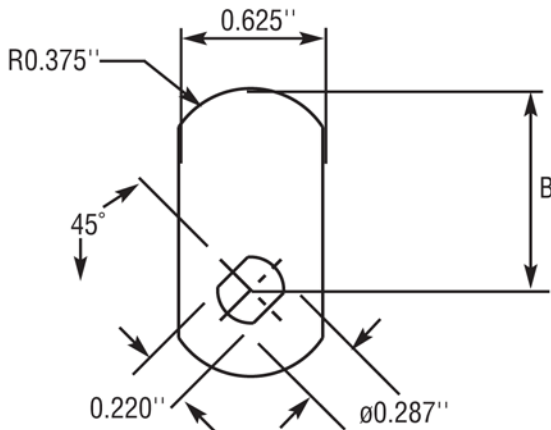
## Technical Drawing

### CAM SELECTION DETAIL - D SERIES FLAT CAMS



| Part # | Length (B) |
|--------|------------|
| CT-D00 | 5/8"       |
| CT-D01 | 3/4"       |
| CT-D02 | 7/8"       |
| CT-D03 | 1"         |
| CT-D04 | 1 1/8"     |
| CT-D05 | 1 1/4"     |
| CT-D06 | 1 3/8"     |
| CT-D07 | 1 1/2"     |
| CT-D08 | 1 5/8"     |
| CT-D09 | 1 3/4"     |
| CT-D11 | 2"         |
| CT-D12 | 2 1/8"     |
| CT-D15 | 2 1/2"     |
| CT-D19 | 3"         |

### CAM SELECTION DETAIL - C SERIES FLAT CAMS



| Part # | Length (B) |
|--------|------------|
| CT-C00 | 5/8"       |
| CT-C01 | 3/4"       |
| CT-C02 | 7/8"       |
| CT-C03 | 1"         |
| CT-C04 | 1 1/8"     |
| CT-C05 | 1 1/4"     |
| CT-C08 | 1 5/8"     |
| CT-C09 | 1 3/4"     |
| CT-C11 | 2"         |
| CT-C12 | 2 1/8"     |

Table Dimensions  $\pm 1/32"$

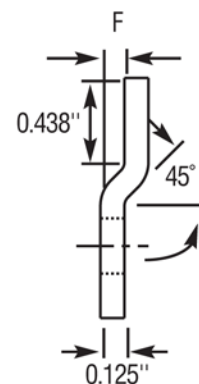
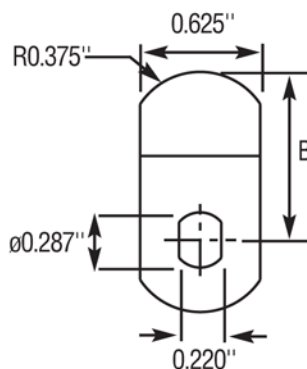
# Cam Selection

## Technical Drawing

### CAM SELECTION DETAIL - H SERIES 45° OFFSET CAM

*B* = Length

*F* = Offset



| B      | F     | Part # |
|--------|-------|--------|
| 7/8"   | 5/32" | CT-H27 |
| 1"     | 1/8"  | CT-H08 |
| 1 1/8" | 1/8"  | CT-H09 |
| 1 1/8" | 5/32" | CT-H26 |
| 1 1/8" | 7/32" | CT-H07 |
| 1 1/8" | 5/16" | CT-H16 |
| 1 1/4" | 1/8"  | CT-H00 |
| 1 1/4" | 5/32" | CT-H28 |
| 1 1/4" | 7/32" | CT-H15 |
| 1 1/4" | 5/16" | CT-H17 |
| 1 1/2" | 1/8"  | CT-H33 |
| 1 1/2" | 7/32" | CT-H14 |
| 1 1/2" | 5/16" | CT-H32 |
| 1 5/8" | 1/8"  | CT-H10 |
| 1 5/8" | 5/32" | CT-H29 |
| 1 5/8" | 7/32" | CT-H22 |
| 1 5/8" | 5/16" | CT-H18 |
| 1 3/4" | 1/8"  | CT-H11 |
| 1 3/4" | 5/32" | CT-H06 |
| 1 3/4" | 7/32" | CT-H30 |
| 1 3/4" | 5/16" | CT-H19 |
| 2"     | 1/8"  | CT-H12 |
| 2"     | 5/32" | CT-H05 |
| 2"     | 7/32" | CT-H25 |
| 2"     | 5/16" | CT-H20 |
| 2 1/8" | 1/8"  | CT-H13 |
| 2 1/8" | 5/32" | CT-H24 |
| 2 1/8" | 5/16" | CT-H21 |
| 2 1/2" | 1/8"  | CT-H23 |

Table Dimensions ±1/32"

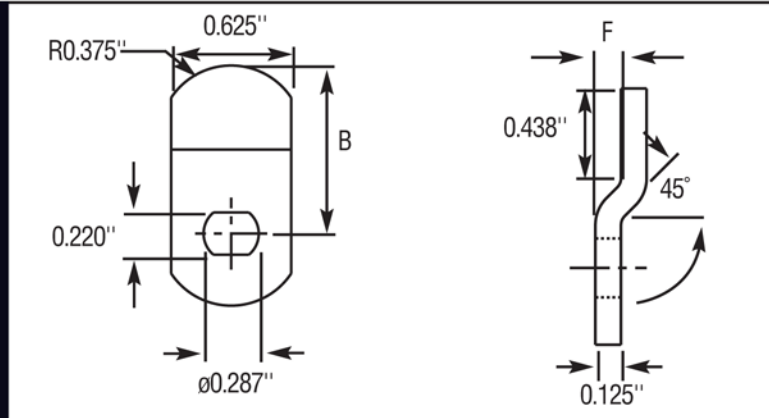
# Cam Selection

## Technical Drawing

### CAM SELECTION DETAIL - J SERIES 45° OFFSET CAM

$B$  = Length

$F$  = Offset



| B      | F     | Part # |
|--------|-------|--------|
| 7/8"   | 5/32" | CT-J29 |
| 1"     | 1/8"  | CT-J05 |
| 1 1/8" | 1/8"  | CT-J06 |
| 1 1/8" | 5/32" | CT-J22 |
| 1 1/8" | 7/32" | CT-J01 |
| 1 1/8" | 5/16" | CT-J13 |
| 1 1/4" | 1/8"  | CT-J07 |
| 1 1/4" | 5/32" | CT-J00 |
| 1 1/4" | 7/32" | CT-J12 |
| 1 1/4" | 5/16" | CT-J14 |
| 1 1/2" | 1/8"  | CT-J04 |
| 1 1/2" | 5/16" | CT-J27 |
| 1 5/8" | 1/8"  | CT-J08 |
| 1 5/8" | 5/32" | CT-J23 |
| 1 5/8" | 7/32" | CT-J19 |
| 1 5/8" | 5/16" | CT-J15 |
| 1 3/4" | 1/8"  | CT-J09 |
| 1 3/4" | 5/32" | CT-J24 |
| 1 3/4" | 7/32" | CT-J20 |
| 1 3/4" | 5/16" | CT-J16 |
| 2"     | 1/8"  | CT-J10 |
| 2"     | 5/32" | CT-J25 |
| 2"     | 7/32" | CT-J26 |
| 2"     | 5/16" | CT-J17 |
| 2 1/8" | 1/8"  | CT-J11 |
| 2 1/8" | 5/16" | CT-J18 |
| 2 5/8" | 7/32" | CT-J28 |

Table Dimensions  $\pm 1/32"$

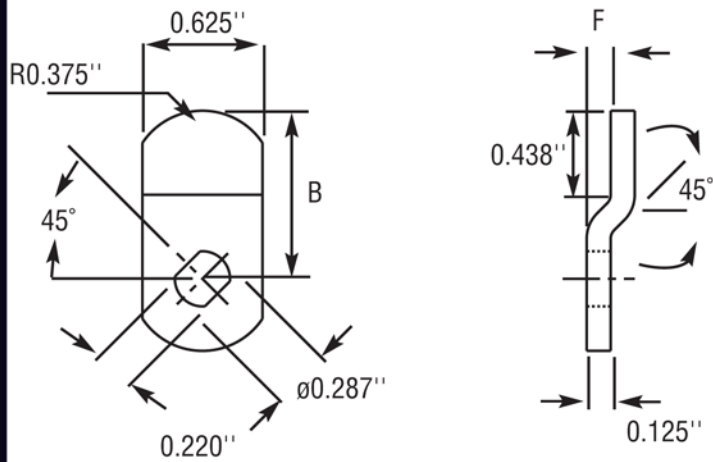
# Cam Selection

## Technical Drawing

### CAM SELECTION DETAIL - P SERIES 45° OFFSET CAM

*B* = Length

*F* = Offset



| B      | F     | Part # |
|--------|-------|--------|
| 7/8"   | 5/32" | CT-P18 |
| 1"     | 1/8"  | CT-P09 |
| 1 1/8" | 1/8"  | CT-P10 |
| 1 1/8" | 5/32" | CT-P02 |
| 1 1/8" | 7/32" | CT-P08 |
| 1 1/8" | 5/16" | CT-P17 |
| 1 1/4" | 1/8"  | CT-P03 |
| 1 1/4" | 5/32" | CT-P27 |
| 1 1/4" | 7/32" | CT-P16 |
| 1 1/4" | 5/16" | CT-P00 |
| 1 1/2" | 1/8"  | CT-P31 |
| 1 1/2" | 7/32" | CT-P15 |
| 1 1/2" | 5/16" | CT-P30 |
| 1 5/8" | 1/8"  | CT-P11 |
| 1 5/8" | 5/32" | CT-P28 |
| 1 5/8" | 7/32" | CT-P23 |
| 1 5/8" | 5/16" | CT-P19 |
| 1 3/4" | 1/8"  | CT-P12 |
| 1 3/4" | 5/32" | CT-P07 |
| 1 3/4" | 7/32" | CT-P29 |
| 1 3/4" | 5/16" | CT-P20 |
| 2"     | 1/8"  | CT-P13 |
| 2"     | 5/32" | CT-P06 |
| 2"     | 7/32" | CT-P26 |
| 2"     | 5/16" | CT-P21 |
| 2 1/8" | 1/8"  | CT-P14 |
| 2 1/8" | 5/32" | CT-P25 |
| 2 1/8" | 5/16" | CT-P22 |
| 2 1/2" | 1/8"  | CT-P24 |
| 2 5/8" | 7/32" | CT-P33 |

Table Dimensions  $\pm 1/32"$

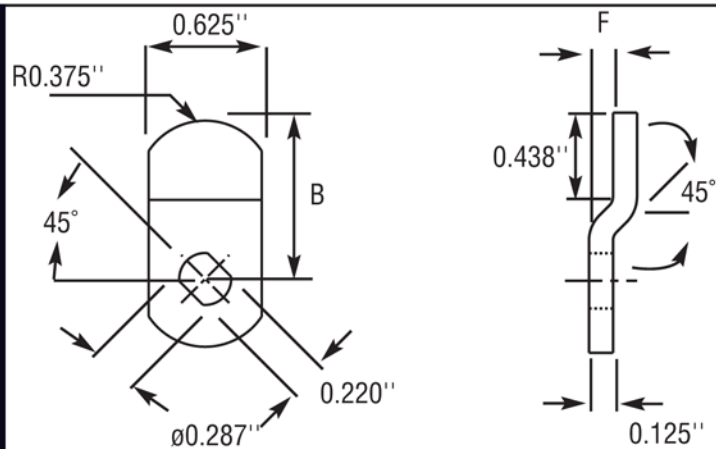
# Cam Selection

## Technical Drawing

### CAM SELECTION DETAIL - S SERIES 45° OFFSET CAM

*B* = Length

*F* = Offset



| B      | F     | Part # |
|--------|-------|--------|
| 7/8"   | 5/32" | CT-S18 |
| 1"     | 1/8"  | CT-S09 |
| 1 1/8" | 1/8"  | CT-S10 |
| 1 1/8" | 5/32" | CT-S02 |
| 1 1/8" | 7/32" | CT-S08 |
| 1 1/8" | 5/16" | CT-S17 |
| 1 1/4" | 1/8"  | CT-S03 |
| 1 1/4" | 5/32" | CT-S27 |
| 1 1/4" | 7/32" | CT-S16 |
| 1 1/4" | 5/16" | CT-S00 |
| 1 1/2" | 1/8"  | CT-S31 |
| 1 1/2" | 7/32" | CT-S15 |
| 1 1/2" | 5/16" | CT-S30 |
| 1 5/8" | 1/8"  | CT-S11 |
| 1 5/8" | 5/32" | CT-S28 |
| 1 5/8" | 7/32" | CT-S23 |
| 1 5/8" | 5/16" | CT-S19 |
| 1 3/4" | 1/8"  | CT-S12 |
| 1 3/4" | 5/32" | CT-S07 |
| 1 3/4" | 7/32" | CT-S29 |
| 1 3/4" | 5/16" | CT-S20 |
| 2"     | 1/8"  | CT-S13 |
| 2"     | 5/32" | CT-S06 |
| 2"     | 7/32" | CT-S26 |
| 2"     | 5/16" | CT-S21 |
| 2 1/8" | 1/8"  | CT-S14 |
| 2 1/8" | 5/32" | CT-S25 |
| 2 1/8" | 5/16" | CT-S22 |
| 2 1/2" | 1/8"  | CT-S24 |
| 2 5/8" | 7/32" | CT-S33 |

Table Dimensions  $\pm 1/32"$

# Cam Selection

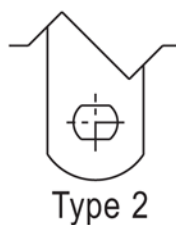
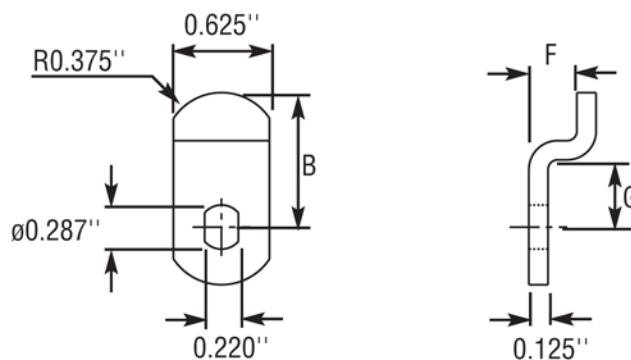
## Technical Drawing

### CAM SELECTION DETAIL - G SERIES 90° OFFSET CAM

**B = Length**

**F = Offset**

**G = Length to Offset**



| B      | F      | G     | Type | Part # |
|--------|--------|-------|------|--------|
| 3/4"   | 1"     | 1/4"  | 1    | CT-G02 |
| 7/8"   | 11/16" | 3/8"  | 1    | CT-G05 |
| 7/8"   | 5/16"  | 7/16" | 1    | CT-G09 |
| 7/8"   | 1/2"   | 3/8"  | 1    | CT-G07 |
| 1 1/4" | 9/16"  | 1/2"  | 1    | CT-G03 |
| 1 3/8" | 9/16"  | 3/4"  | 1    | CT-G04 |
| 1 1/2" | 1/2"   | 9/16" | 1    | CT-G06 |
| 1 1/2" | 9/16"  | 3/4"  | 1    | CT-G01 |
| 1 1/2" | 9/16"  | 9/16" | 1    | CT-G08 |
| 7/8"   | 5/16"  | 7/16" | 2    | CT-G51 |
| 1 1/8" | 7/16"  | 7/16" | 2    | CT-G55 |
| 1 1/2" | 1/2"   | 9/16" | 2    | CT-G56 |
| 1 1/2" | 35/64" | 3/4"  | 2    | CT-G53 |
| 1 5/8" | 7/16"  | 7/16" | 2    | CT-G57 |
| 1 1/4" | 9/16"  | 3/8"  | 3    | CT-G98 |
| 1 1/4" | 9/16"  | 1/2"  | 3    | CT-G99 |

Table Dimensions ±1/32"

# Cam Selection

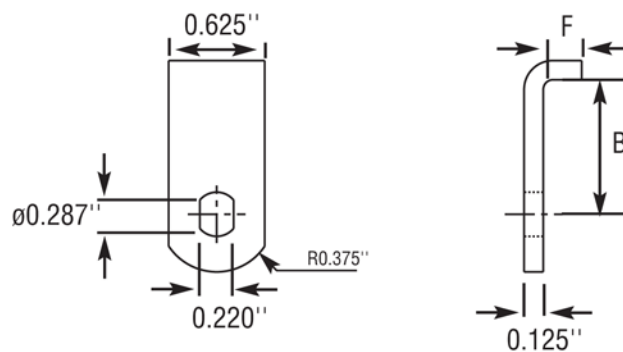
## Technical Drawing

### CAM SELECTION DETAIL - K SERIES 90° BENT CAM

*B* = Length

*F* = Offset

*G* = Length to Offset



Type 1



Type 2



Type 3

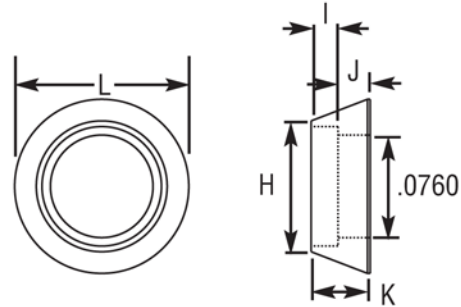
| B       | F     | Type | Part # |
|---------|-------|------|--------|
| 7/16"   | 9/16" | 1    | CT-K13 |
| 1/2"    | 1/4"  | 1    | CT-K12 |
| 11/16"  | 7/16" | 1    | CT-K02 |
| 3/4"    | 5/8"  | 1    | CT-K05 |
| 7/8"    | 1/4"  | 1    | CT-K10 |
| 15/16"  | 3/8"  | 1    | CT-K01 |
| 1 1/4"  | 1/4"  | 1    | CT-K07 |
| 1 5/16" | 9/16" | 1    | CT-K08 |
| 1 1/2"  | 9/16" | 1    | CT-K00 |
| 1 5/16" | 9/16" | 2    | CT-K11 |
| 1 9/16" | 1/4"  | 2    | CT-K06 |
| 1 5/16" | 9/16" | 3    | CT-K09 |

Table Dimensions  $\pm 1/32"$

# Cam Selection

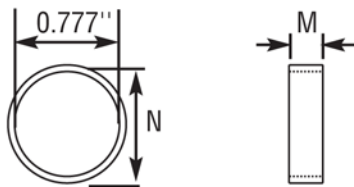
## Technical Drawing

### SECURITY COLLARS



| (H)    | (I)   | (J)   | (K)   | (L)    | Part #    |
|--------|-------|-------|-------|--------|-----------|
| 1.000" | .142" | .170" | .312" | 1.290" | CP-070501 |
| .885"  | .142" | .170" | .312" | 1.210" | CP-070131 |
| .885"  | .188" | .250" | .438" | 1.356" | CP-070161 |
| .885"  | .200" | .238" | .438" | 1.290" | CP-070171 |
| .885"  | .260" | .070" | .330" | 1.210" | CP-070441 |
| .885"  | .262" | .050" | .312" | 1.210" | CP-070201 |
| .885"  | .278" | .160" | .438" | 1.290" | CP-070111 |
| .885"  | .325" | .050" | .375" | 1.275" | CP-070141 |
| 1.000" | .450" | .050" | .500" | 1.250" | CP-070181 |
| 1.000" | .638" | .050" | .688" | 1.313" | CP-070481 |

### SPACERS



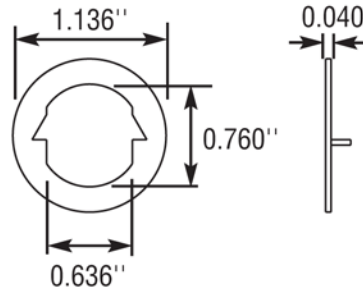
| (M)   | (N)   | Part #    |
|-------|-------|-----------|
| .125" | .875" | CP-160051 |
| .140" | .875" | CP-160101 |
| .188" | .875" | CP-160071 |
| .200" | .875" | CP-160111 |
| .250" | .875" | CP-160081 |
| .275" | .875" | CP-160091 |
| .375" | .875" | CP-160301 |
| .400" | .875" | CP-160121 |
| .530" | .875" | CP-160061 |
| .437" | .875" | CP-160271 |
| .031" | .875" | CP-160541 |
| .062" | .875" | CP-160551 |
| .312" | .875" | CP-160571 |
| .062" | .995" | CP-160591 |
| .125" | .995" | CP-160601 |
| .250" | .995" | CP-160611 |

Table Dimensions  $\pm 1/32"$

# Cam Selection

## Technical Drawing

### DOUBLE D SPUR WASHER



Used to provide double "D" mounting for cam lock applications on wood surfaces. Requires a 3/4" predrilled mounting hole.