Views are shown looking through the shank of punch and top of button, as in true die position. Standard ballseat location is at $90^{\circ}$, standard flat location is at $0^{\circ}$. Points are centered on shanks unless noted by drawing. Female corners on buttons will be furnished with a .2 radius to facilitate wire EDM. To order the first character is M, then specify body type similar to other standard items, (second alpha characters), then "U" as the third alpha character. ADD an alteration code U- $\qquad$ to describe universal shape.

ORDER EXAMPLE: MHUU 32-090 P=24.5 W=16.6 R=1.5, U-17


## TRIANGLES/TRAPEZOIDS

U-15



## MONO LOBES

## $180^{\circ}$



U-28


MULTI LOBES

$270^{\circ}$

Views are shown looking through the shank of punch and top of button, as in true die position. Standard ballseat location is at $90^{\circ}$, standard flat location is at $0^{\circ}$. Points are centered on shanks unless noted by drawing. Female corners on buttons will be furnished with a .2 radius to facilitate wire EDM. To order, the first character is M, then specify body type similar to other standard items, (second alpha characters), then "U" as the third alpha character. ADD an alteration code U- $\qquad$ to describe universal shape.

ORDER EXAMPLE: M브U32-090 $\mathrm{P}=24.5 \mathrm{~W}=16.6 \mathrm{~B}=5.5 \quad \mathrm{~A}=5.5, \mathrm{U}-38$


## L's



U-51
 U-56


U-57


