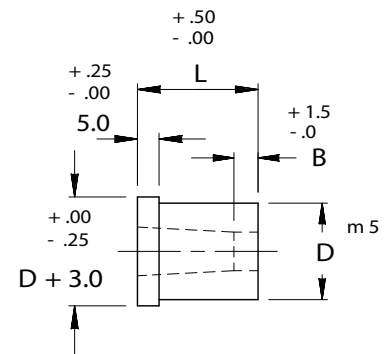
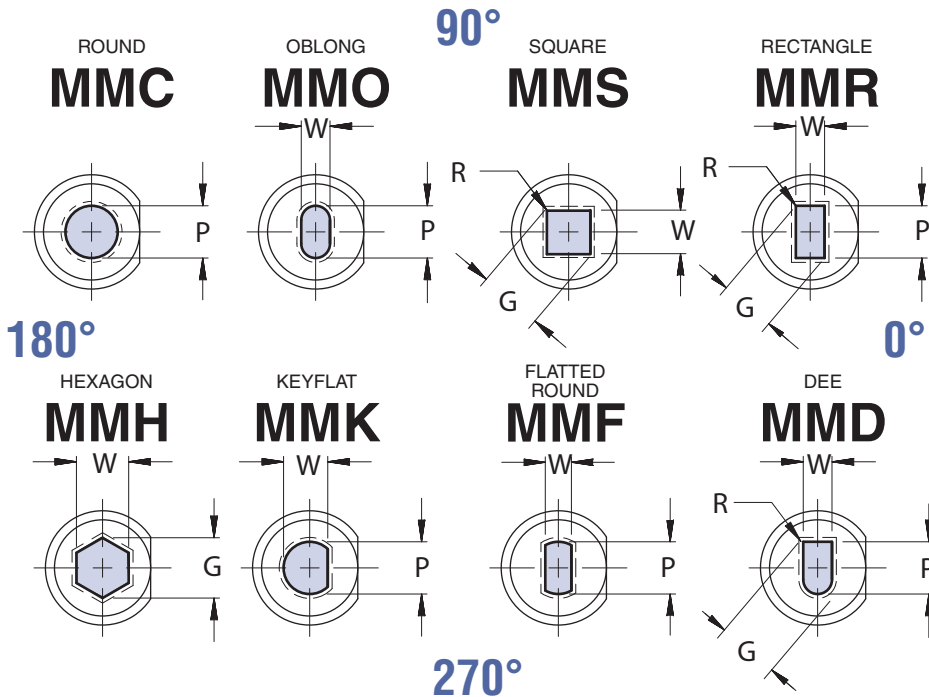


SHOULDER BUTTONS

ULTRA LIFE/TAPER RELIEF



VIEWS ARE SHOWN LOOKING AT TOP FACE OF BUTTON.

FOR STANDARD ALTERATIONS SEE PAGES 49-54.
STANDARD TAPER: ROUND 1° PER SIDE/SHAPED 1-1/2° PER SIDE

CATALOG TYPE	BODY DIA D	LAND LENGTH "B"				ROUND RANGE P	SHAPE		OVERALL LENGTH "L"					
		NAPMA		ALTERNATES			MIN W	MAX G/P	22	25	28	30	32	35
		STD	A	B	C									
MM_10	10	4.0	8.0		3.0	1.60 - 5.00	1.60	5.00	X	X	X	X	X	X
MM_13	13	5.0	8.0		3.0	1.80 - 7.20	1.80	7.20	X	X	X	X	X	X
MM_16	16	5.0	8.0		3.0	5.00 - 8.80	2.50	8.80	X	X	X	X	X	X
MM_20	20	5.0	12.0	20.0	3.0	5.50 - 11.00	3.20	11.00	X	X	X	X	X	X
MM_22	22	6.0	12.0	20.0	3.0	7.50 - 14.00	4.00	14.00	X	X	X	X	X	X
MM_25	25	6.0	12.0	20.0	3.0	9.50 - 16.50	4.80	16.50	X	X	X	X	X	X
MM_32	32	6.0	12.0	20.0	3.0	13.00 - 20.00	5.50	20.00	X	X	X	X	X	X
MM_38	38	8.0	12.0	20.0	3.0	16.00 - 26.00	6.40	26.00	X	X	X	X	X	X
MM_40	40	8.0	12.0	20.0	3.0	16.50 - 26.00	6.50	26.00	X	X	X	X	X	X
MM_45	45	8.0	12.0	20.0	3.0	22.00 - 31.00	7.50	31.00	X	X	X	X	X	X

Material
Steel: M2, RC 60-63

Standard Point Tolerance

Round P $\begin{matrix} +.01 \\ -.00 \end{matrix}$ $\text{\textcircled{C}}$.01 P to D

Shape P,W $\begin{matrix} +.02 \\ -.00 \end{matrix}$ $\text{\textcircled{C}}$.02 P to D

Alternate Hole Tolerance **T2**

P, W TOLERANCE $\begin{matrix} +.005 \\ -.000 \end{matrix}$

P to D $\begin{matrix} .008 \\ \text{\textcircled{C}} \end{matrix}$

STANDARD FLAT LOCATION IS AT 0° AS SHOWN. AVAILABLE AT 90°, 180°, 270°, FOR SAME ALTERATION PRICE.