

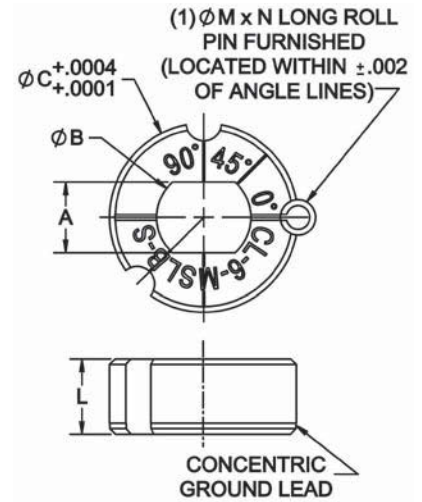
MULTI-ANGLE SLOTTED LOCATOR BUSHINGS

440C STAINLESS STEEL, HEAT TREATED, PASSIVATED

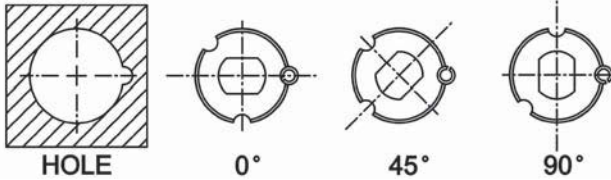


New item!

Slotted Locator Bushings can be used with many types of alignment pins and locating pins to align two holes without binding. The multi-angle version shown here can be installed normally (0°) or at a 90° or 45° angle in the same mounting hole without machining a different pin location. Slotted Locator Bushings have a tight tolerance in one direction and full relief in the perpendicular direction. Available for pin diameters from 1/4 to 1/2", in hardened 440C stainless steel. To install, first drill and ream the small hole for the roll pin, then bore the large bushing hole to provide .0003-.0005" press fit. Press in the bushing and roll pin simultaneously for accurate orientation.
Patent no.USD902270S1



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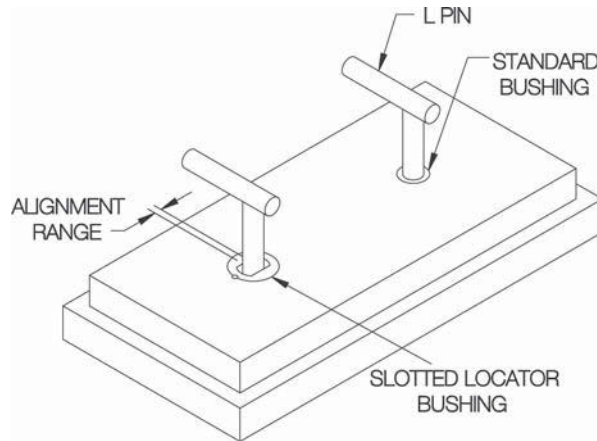
Multi-Angle Slotted Locator Bushings can be installed normally (0°) or at a 90° or 45° angle in the same mounting hole without machining a different pin location.

INCH

PART NO.	PIN DIA	A	B DIA	C DIA	L	M DIA	N
CL-4-MSLB-S	1/4	.2501 / .2507	.375	.7500	.40	3/16	3/8
CL-5-MSLB-S	5/16	.3126 / .3132	.437	1.0000			
CL-6-MSLB-S	3/8	.3751 / .3757	.500	1.0000			
CL-8A-MSLB-S	1/2	.5001 / .5007	.625	1.0000			

KNURLED SLOTTED LOCATOR BUSHINGS

TOOL STEEL, HEAT TREATED RC 58-62, BLACK OXIDE FINISH



Slotted Locator Bushings with a knurled design for embedding in plastic tooling. Use with L Pins, T Pins, and Shoulder Pins to align two holes without binding. Precision bushing with a tight tolerance in one direction and full relief in the perpendicular direction. Available for 3/16 through 1/2" pin diameters.

INCH

PART NO.	PIN DIA	A	B DIA	C DIA	L
CL-30-SLLB	3/16	.188	.312	.565	1/2
CL-40-SLLB	1/4	.250	.375	.640	
CL-50-SLLB	5/16	.313	.437	.765	
CL-60-SLLB	3/8	.375	.500	.890	
CL-80-SLLB	1/2	.500	.625	1.015	

