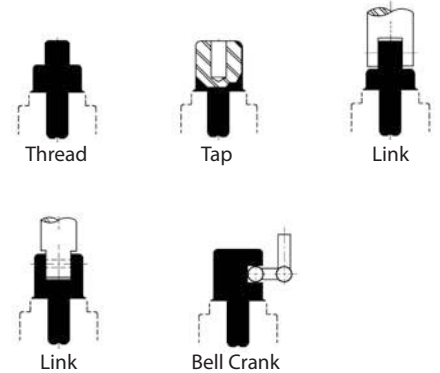


# STRAIGHT INDEX PLUNGERS

PLUNGER, BODY, CAM, AND BUSHING: 1144 STEEL, HEAT TREATED. CENTER SHAFT: 1144 STEEL. SPRING: MUSIC WIRE.

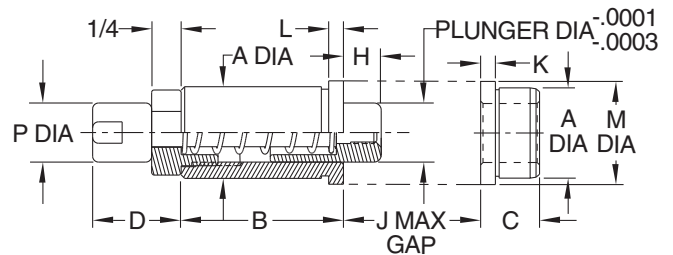


**Straight Index Plunger  
Blank Machinable End**



Index Plungers are precision, heavy-duty assemblies with a retractable spring-loaded plunger and a matching locating bushing. Tapered Index Plungers feature a 15° taper on the plunger tip with a mating taper in the bushing. The taper makes alignment easier and also eliminates any binding during retraction. Straight Index Plungers have an entirely cylindrical plunger with a slight radius at the tip, used together with a straight bushing. A straight plunger provides slightly greater positional accuracy. Order plunger and bushing separately.

The version shown on this page has a blank machinable end for easy adaptation to various actuating devices, including automated setups. Precision ground body (also available with a slightly oversized unground body to allow custom grinding to size). Index Plungers are manufactured with precision working tolerances and are designed for a very light interference-fit installations to avoid binding of the mechanism.



## STRAIGHT INDEX PLUNGERS — BLANK MACHINABLE END (INCH)

PART NO. INDEX PLUNGER	PART NO. BUSHING	PLUNGER DIA	A DIA			B	C	D	H	J	K	L	M DIA	P DIA
			NOMINAL	GROUND	UNGROUND									
CL-22002-SIP	CL-22028-SIPB	1/2	3/4	.7518/.7515	—	1-3/8	1/2	3/4	5/16	3/32	1/8	1/8	7/8	1/2
CL-22102-SIP	CL-22128-SIPB	3/4	1-1/8	1.1268/1.1265	—	2	5/8	1	1/2	1/8	1/8	1/8	1-1/4	3/4
CL-22202-SIP	CL-22228-SIPB	1	1-1/2	1.5021/1.5018	—	2-1/4	3/4	1-1/4	5/8	1/8	1/8	1/8	1-5/8	15/16