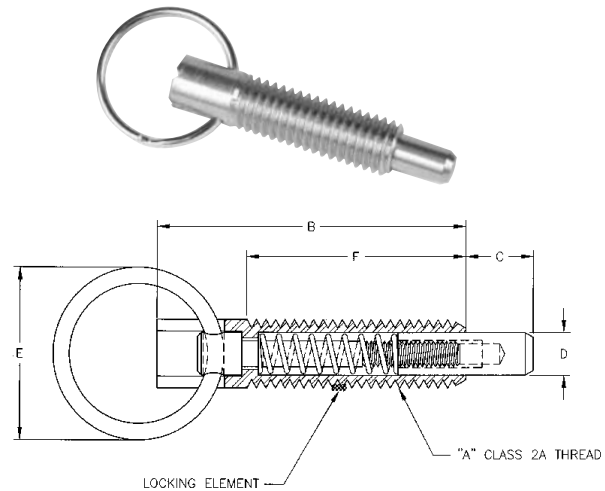


# SPRING LOADED DEVICES



## Hand Retractable Spring Plunger Quick Release "Pull Ring" Steel & Stainless Steel: Locking

- Designed for applications where space is limited
- Plunger can be completely withdrawn into the body and locked into a retracted position
- Chamfered plunger for easy alignment

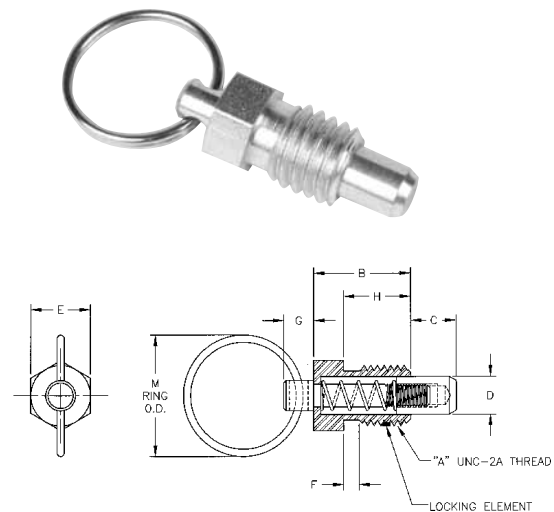


Steel* Black Part No.	Steel** Clear Part No.	Stainless Steel Part No.	End Force (lbs)		Thread A	B	C	D	E	F	Weight (lbs/100pcs)
			Initial	Final							
54401	54414	54405	1.00	2.50	1/4-20	1.14	0.250	0.155	.62	.8	2
54402	54415	54406	2.00	4.00	3/8-16	1.68	0.375	0.233	.98	1.2	4
54403	54416	54407	2.50	5.00	1/2-13	2.00	0.500	0.312	1.26	1.4	9

\*Black Oxide Finish \*\*Zinc Plated Clear Chromate Finish

## Stubby Hand Retractable Spring Plunger Quick Release "Pull Ring" Steel & Stainless Steel: Non-Locking

- Designed for applications where space is limited
- Chamfered plunger for easy alignment
- Withstands side loading



Steel** Part No.	Stainless Steel Part No.	End Force (lbs)		Thread A	B	C	D	Hex E	F	G	H	M
		Initial	Final									
54450	54455	.50	2.0	1/4-20	.44	.19	.16	.25	*	.18	.31	.62
54451	54456	.50	2.0	1/4-20	.44	.19	.16	.25	*	.18	.31	.75
54452	54457	.75	3.0	3/8-16	.63	.28	.25	.38	.13	.19	.44	.75
54453	54458	1.0	4.0	1/2-13	.81	.38	.31	.50	.13	.25	.56	1.0
54454	54459	1.25	5.0	5/8-11	1.0	.44	.38	.62	.13	.31	.69	1.0

\*No thread relief \*\*Zinc Plated Clear Chromate Finish