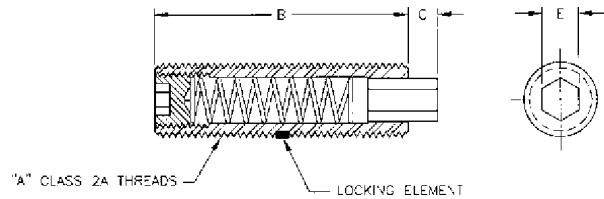


# SPRING LOADED DEVICES



## Flat Hex Nose Plungers

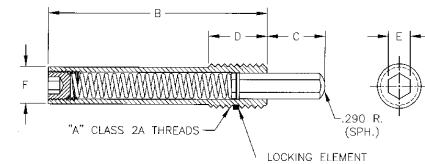
- Material: Steel, Black Oxide Finish
- Ideal for tough, high-speed, long-life product applications
- Flat, hexagonal nose design
- Easy access and adjustment
- Long spring life



Part No.	End Force (lbs)		Thread A	B	C	E
	Initial	Final				
57301	0.50	6-1/8	1/4-20	1.343	.078	1/8
57302	0.50	8	5/16-18	1.406	.088	1/8
57303	0.50	9-7/8	3/8-16	1.532	.097	3/16
57304	0.50	16	1/2-13	1.718	.105	1/4

## Long Travel Hex Nose Plungers

- Material: Steel
- Ideal for high-speed, long-life applications
- Hexagonal nose design
- Easy insertion, adjustment or removal



Body & Nose: Black Oxide Finish  
Heavy End Force

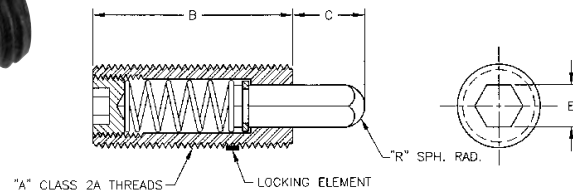
Part No.	End Force (lbs)		Thread A	B	C	D	E	F
	Initial	Final						
57101	4.0	20.0	5/8-11	3.12	1.00	1.25	.31	.510
57102	4.0	35.0	3/4-10	3.75	1.00	1.50	.38	.623
57103	16	50-3/4	1-8	5.00	1.00	2.00	.50	.844
57104	16	68	1-8	5.00	1.50	2.00	.50	.844

Body: Black Oxide Finish/Nose: Zinc Plated  
Light End Force

Part No.	End Force (lbs)		Thread A	B	C	D	E	F
	Initial	Final						
57105	4.0	22	1-8	5	1.00	2.00	.50	.844
57106	4.0	31	1-8	5	1.00	2.00	.50	.844

## Hex Nose Plungers

- Material: Steel, Black Oxide Finish
- Case hardened plunger
- Heavy End Force: Black Oxide Finish
- Light End Force: Zinc Plated Nose
- Hexagonal nose design allows for easy installation/removal with socket wrench



Heavy End Force

Part No.	End Force (lbs)		Thread A	B	C	E	R
	Initial	Final					
57201	3.0	13.0	1/4-20	1	3/16	1/8	.071
57202	3.0	15.0	5/16-18	1	3/16	1/8	.071
57203	5.5	14.5	3/8-16	1-1/8	3/16	3/16	.108
57204	6.6	17.4	1/2-13	1-1/4	1/4	1/4	.144
57205	10.5	25.5	5/8-11	1-1/2	5/16	5/16	.179
57206	6.7	37.3	3/4-10	1-3/4	5/16	3/8	.215
57207	16.0	68.0	1-8	2-13/32	1/2	1/2	.290

Light End Force

Part No.	End Force (lbs)		Thread A	B	C	E	R
	Initial	Final					
57210	1.0	4.0	1/4-20	1	3/16	1/8	.071
57211	1.5	4.5	5/16-18	1	3/16	1/8	.071
57212	2.8	7.2	3/8-16	1-1/8	3/16	3/16	.108
57213	2.7	9.3	1/2-13	1-1/4	1/4	1/4	.144
57214	3.5	10.5	5/8-11	1-1/2	5/16	5/16	.179
57215	4.0	31.0	1-8	2-13/32	1/2	1/2	.290