

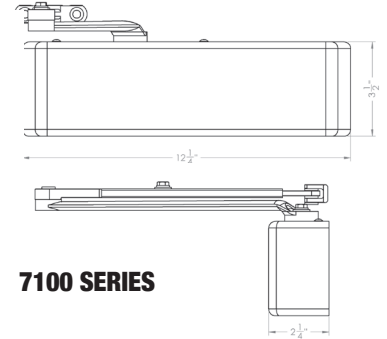
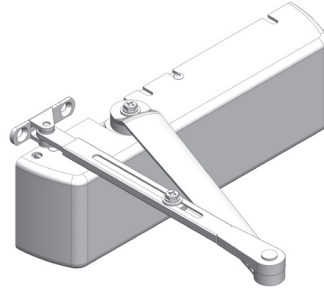
7100 SERIES

GRADE 1 INSTITUTIONAL FULL FEATURED CLOSER

ARCHITECTURAL SUBMITTAL SHEET

FEATURES

- Heavy duty, fully featured architectural style door control
- High strength cast iron body and forged steel arm assembly provide maximum durability and reliability in the most brutal environments
- Recommended applications include high frequency abusive installations such as schools, universities, military bases, and the most demanding commercial buildings
- Backcheck positioning valve feature provides a consistent backcheck snubbing range for regular, top jamb and parallel arm applications, preventing costly damage during forceful opening of the door
- The 7100 series has a fully adjustable spring range that can be set to meet barrier free requirements



7100 SERIES

SPECIFICATIONS



BODY:	• High Strength Cast Iron
ARMS:	• Forged steel main arm
ARM OPTIONS:	<ul style="list-style-type: none"> • PA – Parallel Arm • HO – Hold Open • DS/DSHO – Heavy Duty Parallel Stop • SCS/SCSHO – Spring Cushion Stop for DS/DSHO • TA/TAHO – Track Arm • EDA/EDAHO – Extra Duty Parallel Arm
PISTON:	• 1-1/2" diameter
ADJUSTMENT:	<ul style="list-style-type: none"> • Hydraulic controlled closing • Hydraulic backcheck standard • Backcheck positioning valve standard (starts backcheck snubbing sooner) • Optional delayed action (in addition to backcheck)
ADJUSTMENT VALVES:	• All Adjustment Valves are STAKED to prevent removal during adjustment.
SIZE:	• Adjustable BF through 6
MOUNTING RETROFIT:	<ul style="list-style-type: none"> • Mounting hole pattern retrofits LCN® 4040 • Tri-packed for regular, top jamb and parallel arm installations • Includes sex nuts/bolts and screws for wood/metal doors/frames • Self drilling self tapping screws available • Separate limiting stop may be required for high abuse applications
COVER:	• Full plastic cover standard, optional full metal cover available
COLOR & ARCHITECTURAL FINISHES:	• 605 – Polished Brass, 625 – Polished Chrome, 689 – Aluminum, 695 – Duro Bronze, 696 – Gold
WARRANTY:	• Twenty-five (25) year Limited Warranty
CERTIFICATIONS, LISTINGS, COMPLIANCES:	<ul style="list-style-type: none"> • UL listed for labeled swinging fire doors rated up to and including 3 hours • Certified to ANSI/BHMA A156.4 Grade 1 • Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings • Meets requirements of the Buy American Act

SPRING CUSHION STOPS



630 SATIN STAIN-
LESS STEEL



613 OIL RUBBED
BRONZE



605 BRIGHT
BRASS

PDQ's SCS Series Spring Cushion Stop helps reduce wear and tear on the opening. As the door begins moving through backcheck to its maximum opening angle, the stop acts as a shock absorber, dampening the impact forces.

