## 7500 SERIES INSTITUTIONAL DOOR CLOSER

## FASTENERS

	Description	Arm									
Туре		RA	PA	TJ	Low Profile	PR	CLP/ CPS	UNI	UNI-J	Slide Track	
				DOOR							
SDST	Self Drilling Self Tapping	S	S	S	S	S	S	S	0	0	
MS	Machine Screw	S	S	S	S	S	S	S	S	S	
SN	Sleeve Nut/Sex Nut	0	0	0	0	S	S	S	S	S	
TBGN	Thru Bolts & Grommet Nuts	0	0	0	0	0	0	0	0	0	
SMS	Sheet Metal Screws	0	0	0	0	0	0	0	0	0	
TORX®	Torx Drive Security Screw	0	0	0	0	0	0	0	0	0	
				FRAME							
SDST	Self Drilling Self Tapping	S	S	S	S	S	S	S	S	S	
MS	Machine Screw	S	S	S	S	S	S	S	S	S	
SMS	Sheet Metal Screws	0	0	0	0	0	0	0	0	0	
TORX	Torx Drive Security Screw	0	0	0	0	0	0	0	0	0	

## S = standard; O = optional

**SN** are for use on unreinforced hollow metal doors or to prevent any hollow metal door from collapse/dimpling. They can also be used for thru bolting on wood doors. SN are supplied for 1-3/4" (44mm) thick doors unless specified for 2-1/4" (57mm) thick doors. **TBGN** are an alternative to SN for wood doors. TBGN are supplied standard for 1-3/4" (44mm) thick doors. They can be specified for 1-3/8" (35mm) thick doors.

**SMS** - when specified, closer will be packed with sheet metal screws for the door AND sheet metal screws plus machine screws for the frame. **TORX** screws with security pin are standard with 7570 Security Door Closers. *Torx* may be specified for all other series applications. *Torx* are only available with machine screw threads. Sheet metal screw threads are not available.

## FINISHES

Norton offers waterborne acrylic, polyster powder coat and plated finishes. Custom finishes are available on special order. A sample and approval is required.

Waterborne acrylic and polyester powder coat will withstand 100 hours of salt spray (ANSI requires 25 hours).

ANSI/BHMA	Description	
600*	Prime Coat	
605	Bright Brass	
606	Satin Brass	
611	Bright Bronze	
612	Satin Bronze	
613E	Dark Oxidized Satin Bronze - Equivalent	
619	Satin Nickel	
625	Bright Chrome	
626	Satin Chrome	

ANSI/BHMA	Description				
689	Aluminum				
690	Statuary Bronze				
691	Dull Bronze				
693	Black				
694	Medium Amber				
N/A	556 White				
696	Gold				

\* 600 is a special rust-inhibiting prime coat. Closers can be ordered prime coat only (specify closer x 600). An additional charge applies if finish coat is required over prime coat.

• Norton closer bodies and plastic covers are available in waterborne acrylic finishes. Arms and metal covers are available in powder coat or plated finishes.

• When a plated finish is ordered, arm and cover will be plated unless "cover only" is specified.