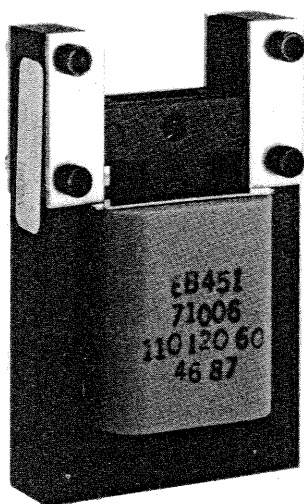


## Pull and Push Type Solenoids

Series **EB450** solenoids are available with pull and push force of 7 to 11 pounds and a stroke up to 1 inch. The EB450 series is rated for continuous duty. Available in stacking widths of 3/4 and 1 inch. They are designed with stainless steel saddle stops. All models have through holes in stack for mounting.

### Features include:

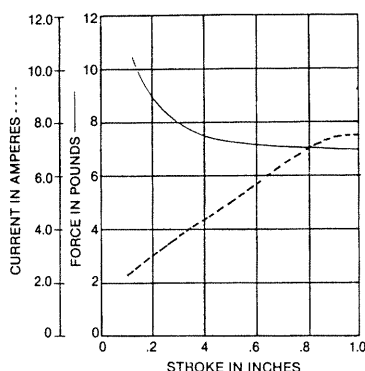
- 1 inch stroke
- 115, 460 V, 60 Hz standard
- 7 to 11 pound pull or push force
- — 10°C to 30°C ambient environment
- Rated for continuous duty



Stacking Size	Part Number	Type	Mounting	V & C	(Inches) Stroke	(Lbs.) Force	Description or Special Features
<b>.75</b>	EB450-10006	Pull	Standard Thru	110/120/60	1.0	7.0	Special plunger, Special coil 5 foot leads, special core
	EB450-10130	Pull	Non-Standard Thru	110/120/60	1.0	7.0	
<b>1.00</b>	EB450-20046	Pull	Standard Thru	110/120/60	1.0	11.7	Same as EB200-20254 except voltage
	EB450-20254	Pull	Standard Side	110/120/60	1.0	11.7	
	EB450-20284	Pull	Standard Side	440/480/60	1.0	11.7	
	EB450-29874	Push	Standard Thru	110/120/60	1.0	11.7	Same as EB450-29874 except special coil 90" leads
	EB450-29610	Push	Standard Thru	110/120/60	1.0	11.7	

### Typical Force and Current Curves

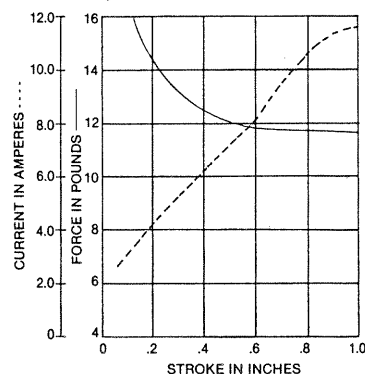
.75 Stacking Size Curves Shown for 115 volt, 60 Hz



STROKE (Inches)	PULL TYPE	
	FORCE lbs.	CURRENT amps.
.2	9.0	2.8
.4	7.5	4.2
.6	7.2	5.5
.8	7.1	6.5
1.0	7.0	7.4

REFERENCE PART NUMBERS FOR .75 STACKING SIZE  
EB450-10006

1.00 Stacking Size Curves Shown for 115 volt, 60 Hz



STROKE (Inches)	PULL TYPE		PUSH TYPE	
	FORCE lbs.	CURRENT amps.	FORCE lbs.	CURRENT amps.
.2	14.5	4.1	14.5	4.1
.4	12.5	6.2	12.5	6.2
.6	11.9	8.0	11.9	8.0
.8	11.8	10.9	11.8	10.9
1.0	11.7	11.8	11.7	11.8

REFERENCE PART NUMBERS FOR 1.00 STACKING SIZE  
EB450-20046, EB450-29874