



METAL FINISHING AND ELECTROPLATING  
EQUIPMENT AND SUPPLIES

### Portable Barrel Specification

Singleton Super-Duty PBA (portable barrel assemblies) include: ♦Fuse-Fab™ construction for superior strength, integrity, less dragout. ♦Drilled panels. ♦Clamp-style door w/ titanium clamps. ♦Self-contained 110 VAC TEFC drive. ♦High-current capacity copper cathode bar contacts. ♦1/0 dangler interior barrel contacts w/ vinyl sleeves. ♦Poly-Ripple® or Smooth interior panel surface. ♦Below solution hardware - 304 SS. ♦Fiberglass crossbeam with HD pickup hook. \*Reference barrel catalog page 6 for descriptions & 11 for dimensions.

Singleton PBA's are furnished in a variety of drive configurations (☒ indicates standard):

- ☒ AC 120/1/60, 1/15 HP, 5RPM barrel speed, TEFC motor ☒ with reversing.
- Variable speed DC drive, 1/17HP, 110-220/1/50-60 volts, reversing included.

#### Drilled barrel size specifications

- 1/16" perfs. on 1/8" centers. - Call For Special Pricing
- 3/32" perfs. on 3/16" centers.
- 1/8" perfs. on 1/4" centers.
- 3/16" perfs. on 3/8" centers.
- 1/4" perfs. on 1/2" centers.
- Special Perfs. Sizes & Spacing - Optional Adder

#### Hardware Below Solution

- ☒ 304 hardware below solution - Standard 16"
- 316 hardware below solution - Optional Adder thick
- Carpenter 20 below solution - Optional Adder
- Titanium hdwe below solution-Optional Adder

#### Standard Type Barrel Contacts

- Bar Contacts - 24" long.

- Horn Contacts - 10" centers

#### Door Clamps

- ☒ Titanium - Included as standard
- Carpenter 20 - Optional Adder
- Plastisol Coated - Optional Adder

All cylinder panels 3/8" thick except for 12" x

to 12" x 20" - 1/2" thick. All heads 3/4"

12" x 24" - 3/8" panels 1 1/2" wide door clamps

Wiring by customer.

#### Barrel Assembly Sizes

- | Dia. x Length                     | Dia. x Length                           |
|-----------------------------------|---|
| <input type="checkbox"/> 6" x 8"  | <input type="checkbox"/> 8" x 8"        |
| <input type="checkbox"/> 6" x 12" | <input type="checkbox"/> 8" x 12" 5 RPM |
| <input type="checkbox"/> 6" x 16" | <input type="checkbox"/> 8" x 16"       |
| <input type="checkbox"/> 6" x 20" | <input type="checkbox"/> 8" x 18"       |
| <input type="checkbox"/> 6" x 30" | <input type="checkbox"/> 8" x 20"       |

#### Barrel Assembly Sizes

- | Dia. x Length                      | Dia. x Length                            |
|------------------------------------|--|
| <input type="checkbox"/> 10" x 8"  | <input type="checkbox"/> 12" x 10"       |
| <input type="checkbox"/> 10" x 10" | <input type="checkbox"/> 12" x 12" 4 RPM |
| <input type="checkbox"/> 10" x 12" | <input type="checkbox"/> 12" x 16"       |
| <input type="checkbox"/> 10" x 16" | <input type="checkbox"/> 12" x 18"       |
| <input type="checkbox"/> 10" x 18" | <input type="checkbox"/> 12" x 20"       |
| <input type="checkbox"/> 10" x 20" | <input type="checkbox"/> 12" x 24"       |
| <input type="checkbox"/> 10" x 24" |  |

All cylinders H-T polypropylene, maximum temperature 195<sup>0</sup> F.

Maximum load capacity 50 lbs. except for 12" x 16" & up - 75 lbs. Poly-Ripple interior available.