

# SUBMITTAL DATA SHEET

## Jet Pumps Convertible | Shallow Well Square Flange Motor



The 8500 and 8600 series jet pumps use the Square Flange motor, which has a single phase, Open Drip Proof (ODP) capacitor start.

### Two Compartments Products | E-Z Access

Part No.	HP	RPM	Frame	Catalog Volt	Type	Service Factor	SF* AMPS	MTR LGTH(1)	Ship Wt.	Factory Wired
6164-203	1/3	3500	48Y	115/230	FNP	1.95	10.6/5.3	11.23"	17	115V
6164-200	1/2	3500	48Y	115/230	FHP	1.90	11.2/5.6	12.0"	19	115V
6164-201	3/4	3500	48Y	230/115	FHP	1.65	7.6/14.3	12.27"	22	230V
6164-202	1	3500	48Y	230/115	FHP	1.65	9.2/18.4	12.35"	24	230V

\*Service Factor Amps. may vary with motor manufacturer - refer to label on motor  
(1) Length not including shaft

### Features:

- 303 Stainless steel shaft
- Shaft threads 7/16-20 UNF-2A, 0.625" Diameter, .91" long from face
- Ball bearings (locked drive end bearing)
- Continuous duty at 40°C/104°F Ambient, 60Hz
- Automatic reset thermal overload protector
- Round frame (without base)
- Power leads and ground wire supplied for proper connection to the pressure switch
- Voltage change device

NO-LEAD: The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.



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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

**Submitted by:**