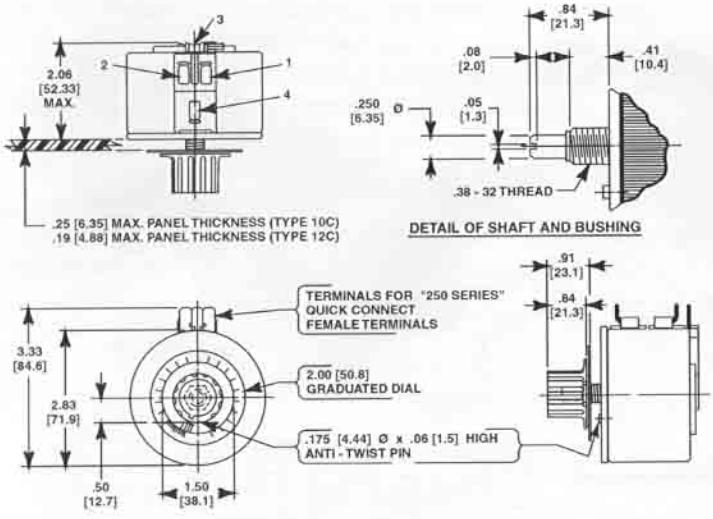
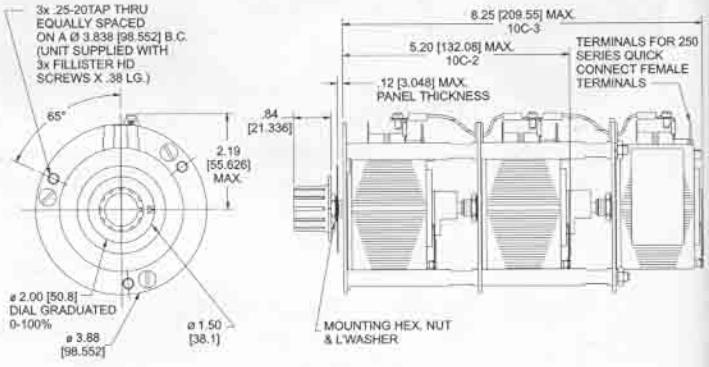


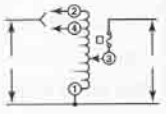
TYPE 10C



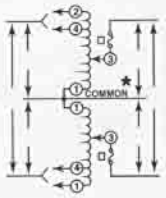
TYPES 10C-2 AND 10C-3

CONNECTIONS AND RATINGS

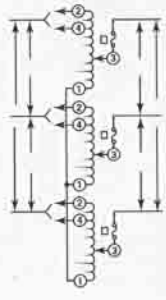
TYPE	CONNECTION	INPUT VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT CONSTANT CURRENT LOAD MAX. AMPS	OUTPUT CONSTANT CURRENT LOAD MAX. KVA	OUTPUT CONSTANT IMPEDANCE LOAD MAX. AMPS	OUTPUT CONSTANT IMPEDANCE LOAD MAX. KVA	KNOB ROTATION	TERMINALS INPUT	TERMINALS JUMPER¶	TERMINALS OUTPUT
10C	#1	120	50/60	0-120	2.25‡	0.27	3†	0.36	CW	1-2	—	1-3
									CCW	1-2	—	2-3
			60	0-132	2.25‡	0.30	—	—	CW	1-4	—	1-3
12C	#1	240	50/60	0-240	0.7†	0.17	0.9†	0.22	CW	1-2	—	1-3
									CCW	1-2	—	2-3
				0-264	0.5§	0.13	—	—	CW	1-4	—	1-3
10C-2	#2 1-Phase Series	240	50/60	0-240	2.25‡	0.54	3†	0.72	CW	2-2	1-1	3-3
									CCW	1-1	2-2	3-3
			60	0-264	2.25‡	0.59	—	—	CW	4-4	1-1	3-3
	#2 3-Phase Series	120	50/60	0-120	2.25‡	0.47	3†	0.62	CW	2-1-2	1-1	3-1-3
									CCW	1-2-1	2-2	3-2-3
			60	0-132	2.25‡	0.51	—	—	CW	4-1-4	1-1	3-1-3
12C-2	#2 1-Phase Series	480	50/60	0-480	0.7‡	0.29	0.9†	0.37	CW	2-2	1-1	3-3
									CCW	1-1	2-2	3-3
				0.528	0.5§	0.26	—	—	CW	4-4	1-1	3-3
	#2 3-Phase Open Data	240	50/60	0-240	0.7‡	0.29	0.9†	0.37	CW	2-1-2	1-1	3-1-3
									CCW	1-2-1	2-2	3-2-3
				0-264	0.5§	0.23	—	—	CW	4-1-4	1-1	3-1-3
10C-3	#3 3-Phase Wye	240	60	0-240	2.25‡	0.94	3†	1.2	CW	2-2-2	1-1-1	3-3-3
									CCW	1-1-1	2-2-2	3-3-3
12C-3	#3 3-Phase Wye	480	50/60	0-480	0.7‡	0.58	0.9†	0.75	CW	2-2-2	1-1-1	3-3-3
									CCW	1-1-1	2-2-2	3-3-3
			60	0.528	0.5§	0.46	—	—	CW	4-4-4	1-1-1	3-3-3



CONNECTION 1



CONNECTION 2



CONNECTION 3

CONNECTIONS SHOWN ARE FOR CW KNOB ROTATION

* Common used as third leg in 3-phase open data or neutral in 3-wire single phase series and 4-wire 3-phase wye connections; not used in 2-wire series or 3-wire wye connections.

† Rating when mounted on a metal panel. When mounted on a bracket or a nonmetallic panel, derate to 2.5 amperes for 10C series. 0.75 amperes for 12C series.

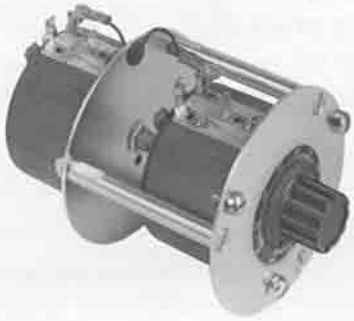
‡ Rating when mounted on a metal panel. When mounted on a bracket or a nonmetallic panel, derate to 1.75 amperes for 10C series, 0.5 amperes for 12C series.

§ Maximum current when mounted on a metal panel is 0.76 amperes in output voltage range form 0 to line voltage

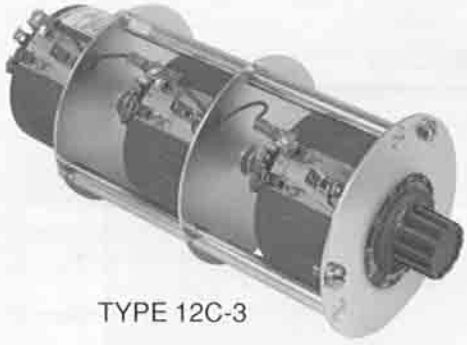
¶ Jumper provided in standard common position should be moved or removed as required.

□ Fuse recommended, not supplied.

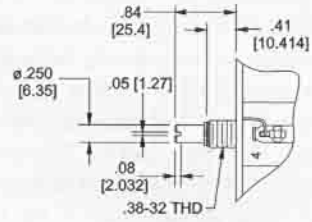
TYPE 12C



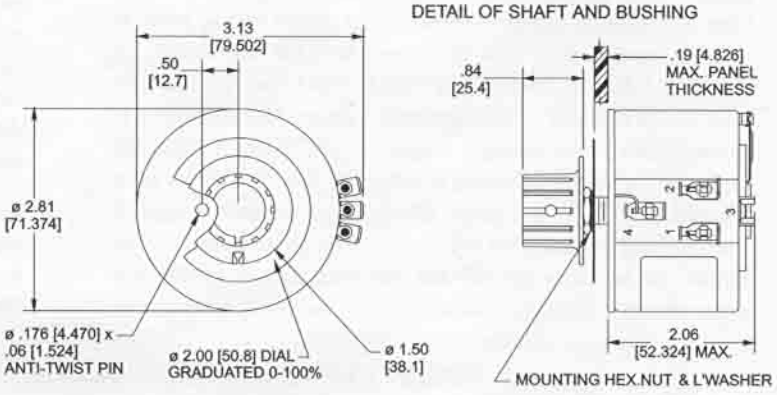
TYPE 12C-2



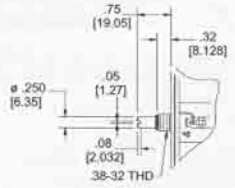
TYPE 12C-3



DETAIL OF SHAFT AND BUSHING



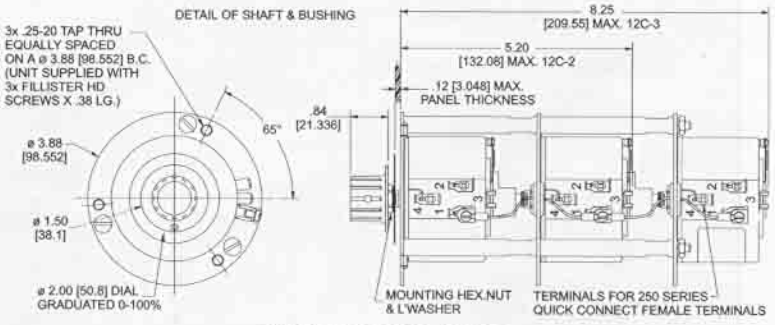
TYPE 12C



DETAIL OF SHAFT & BUSHING

TYPE	Approximate Driving Torque		No-Load Loss at 60 Hertz (Watts)	D-C Resistance per Coil* (Ohms)
	Oz-In.	KpCm		
10C	5	.4	1.8	14.2
10C-2	15-20	1.1 - 1.4	3.6	14.2
10C-3	20-30	1.4 - 2.2	5.4	14.2
12C	5	.4	2.0	162
12C-2	15-20	1.1 - 1.4	4.0	162
12C-3	20-30	1.4 - 2.2	6.0	162

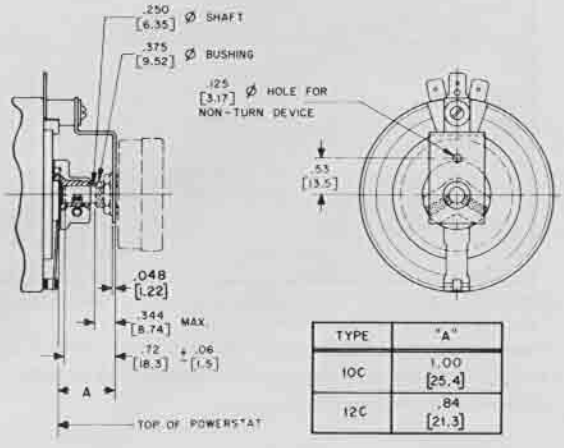
*Measured from start to end of winding.



TYPES 12C-2, 12C-3

POTENTIOMETER ADAPTER KITS

Adapter Kits are available to permit user mounting of potentiometers, rheostats, tap switches and other devices to operate in unison with a 10C-12C Series POWERSTAT Variable Transformer. Order Kit type B211060-1 for 10C Series units or Kit type 30111-000 for 12-C Series units. The kits will accommodate devices having a 3/8"-32 mounting bushing and a 1/4" (6.4mm) diameter shaft. If desired, POWERSTAT Variable Transformers having the device factory mounted are available on special order.



TYPE	"A"
10C	1.00 [25.4]
12C	.84 [21.3]