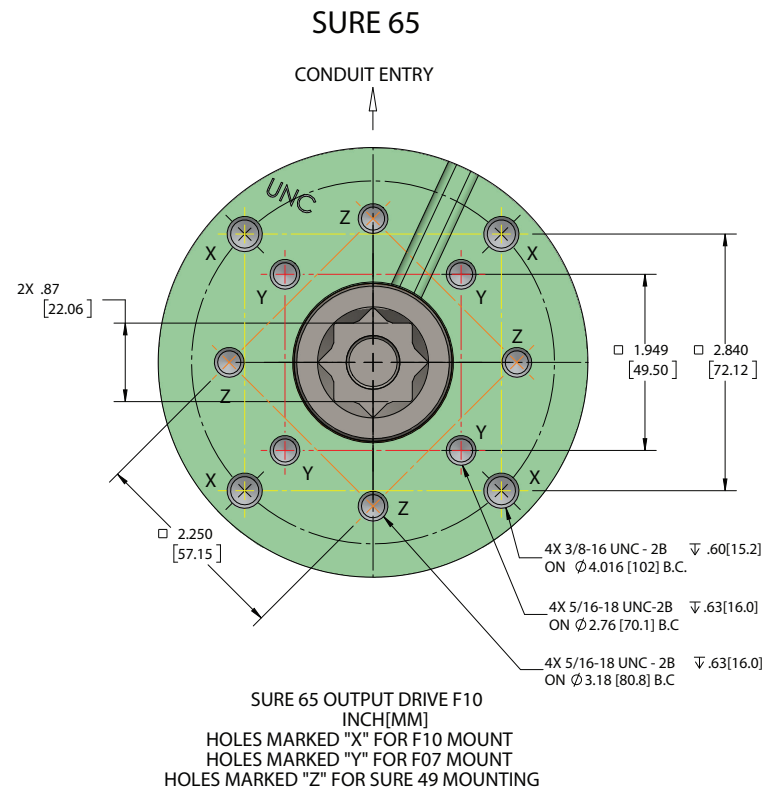
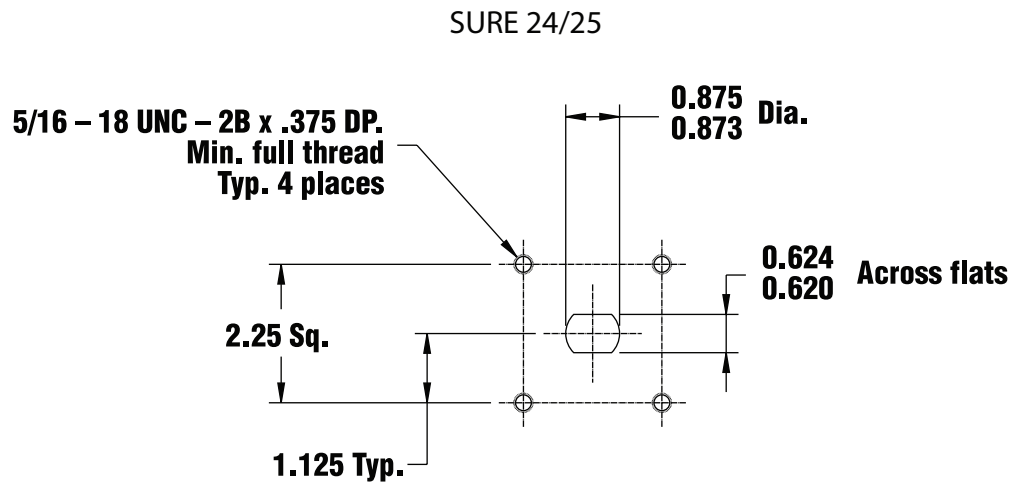
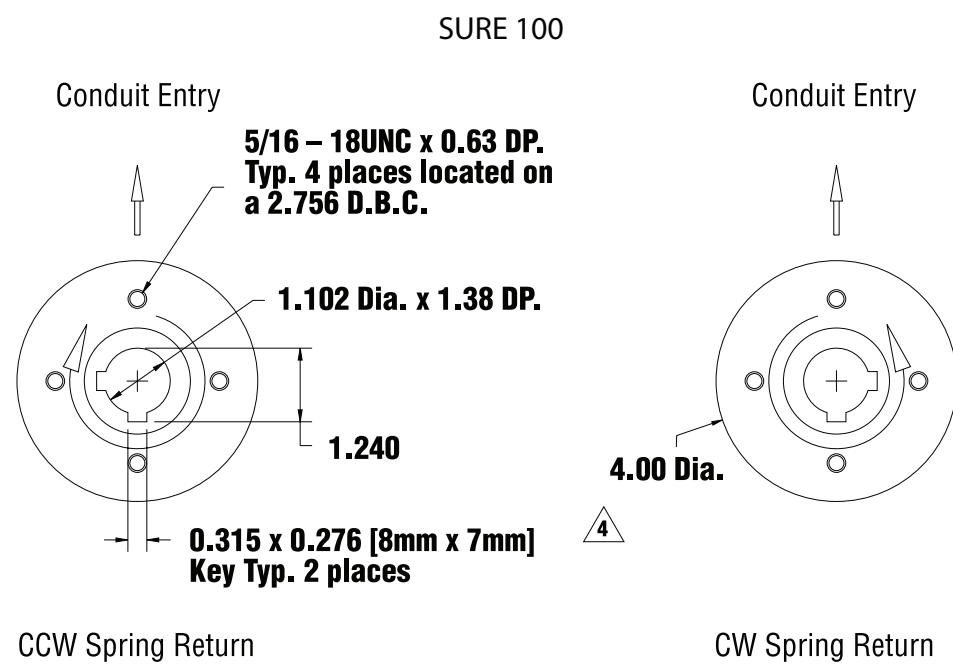
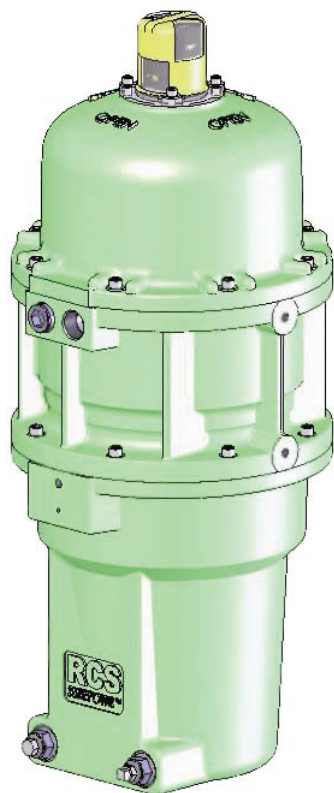
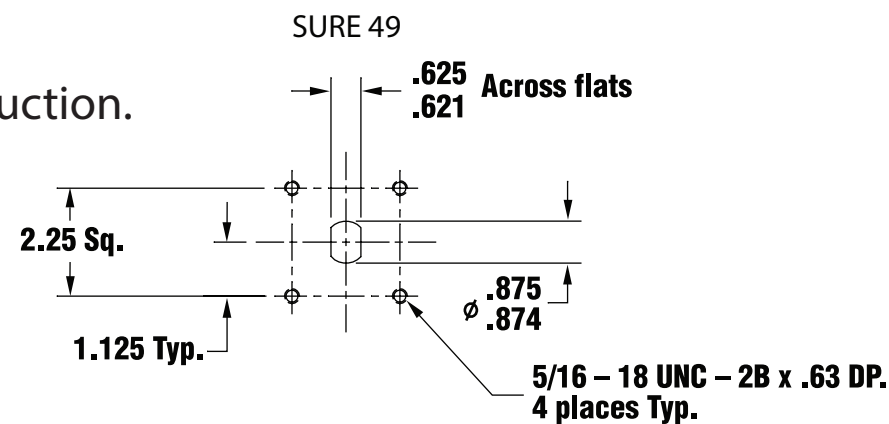




Mounting Geometry — Bottom View



ATTENTION
SURE 49s are no longer in production.



115 & 230 VAC, 1 Phase, 50/60 Hz.

SUREPOWER

Model	Output Torque Inch Pounds (N.m)	Electrical Speed of Operation —60 Hz (50 Hz)	Spring Speed of Operation	Duty Cycle Rating 115 VAC	Duty Cycle Rating 220 VAC	Current Ratings 115 VAC		Current Ratings 220 VAC	
						N.L.A.*	L.R.A.*	N.L.A.*	L.R.A.*
Sure 25-5	300 (34)	5 seconds/90° (6 seconds/90°)	2 seconds/90°	50% (1)	50% (1)	1.40	2.15	CF**	CF**
Sure 25-10	300 (34)	10 seconds/90° (12 seconds/90°)	2 seconds/90°	50% (2)	50% (2)	1.00	1.55	CF**	CF**
Sure 24-10	300 (34)	10 seconds/90° (12 seconds/90°)	2 seconds/90°	25% (1)	25% (1)	.70	1.05	.45	.65
Sure 49-5	600 (68)	5 seconds/90° (6 seconds/90°)	2 seconds/90°	25% (1)	25% (1)	1.10	1.80	1.00	1.20
Sure 49-15	600 (68)	15 seconds/90° (18 seconds/90°)	2 seconds/90°	25% (1)	25% (1)	.55	1.55	.35	.90
Sure 49-30	600 (68)	30 seconds/90° (35 seconds/90°)	2 seconds/90°	50% (2)	50% (2)	.65	.70	.30	.35
Sure 100-10	1,200 (136)	10 seconds/90° (12 seconds/90°)	5 seconds/90°	25% (1)	25% (1)	1.90	2.90	.90	1.35
Sure 100-30	1,200 (136)	30 seconds/90° (35 seconds/90°)	7 seconds/90°	50% (2)	50% (2)	.65	.95	.35	.45

* (N.L.A.) — No Load Ampere (L.R.A.) — Locked Rotor Ampere (1) — Open/Close Service (2) — Open/Close or Modulating Service
** (CF) — Consult Factory

Model	Input Volt- age 1-Phase, 50/60 Hz.	Output Torque	Electrical Speed of Operation 90° Revolution	Spring Speed of Operation 90° Revolution~	Duty Cycle Rating ** (22.5° C)	Current Rating		
						N.L.A.	F.L.A.	L.R.A.
Sure 65-10	120 VAC	780 lb. in (88 N-m)	10 Seconds	3 Seconds	45%	1.10 A	1.60 A	1.90 A
Sure 65-10	240 VAC	780 lb. in (88 N-m)	10 Seconds	3 Seconds	45%	0.80 A	0.85 A	0.98 A
Sure 65-30	120 VAC	780 lb. in (88 N-m)	30 Seconds	7 Seconds	75%	0.52 A	0.64 A	0.89 A
Sure 65-30	240 VAC	780 lb. in (88 N-m)	30 Seconds	7 Seconds	75%	0.27 A	0.32 A	0.44 A

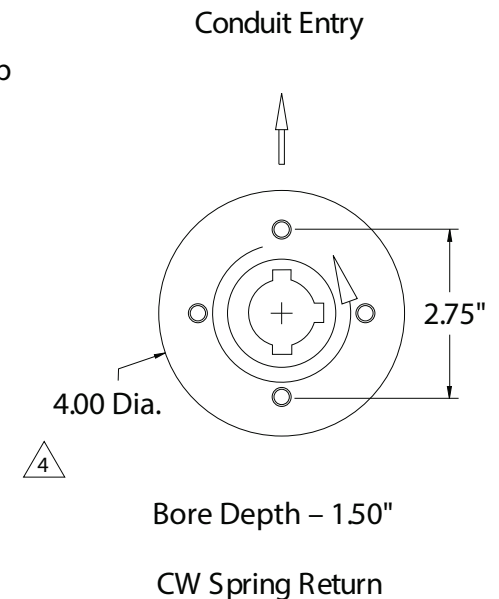
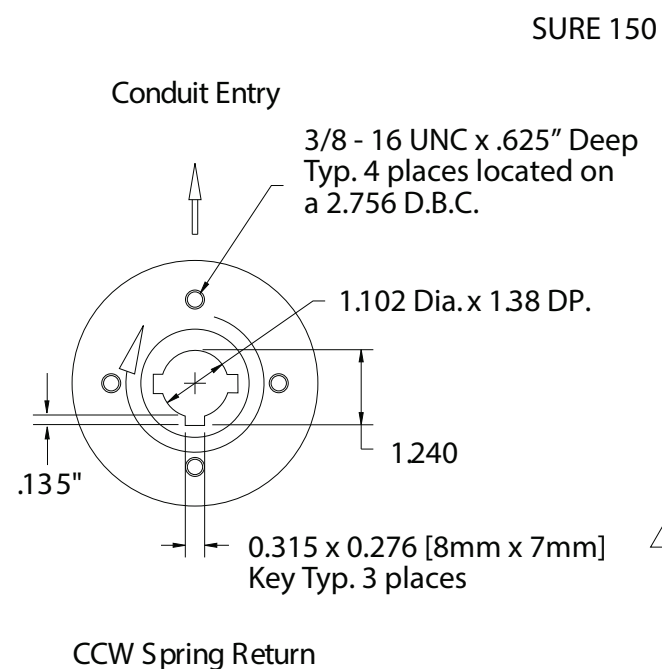
(F.L.A.) – Full Load Ampere (N.L.A.) - No Load Ampere (L.R.A.) - Locked Rotor Ampere ~ Approximate, Based on Load -
Weight Without Manual Override [Lb / Kg] - 75/34

Certification North America:

Class I, Group C and D, Class II, Group E, F and G, Class III
Ex d IIB Gb, Ex tb IIIC T85 Db IP 66/67;
Class I, Zone 1, AEx d IIB. Zone 21, AEx tD, T85
Enclosure Types 4/4X & 6; Ambient Rating: -40°C to +65°C

Model	Output Torque Inch Pounds (N.m)	Electrical Speed of Operation —60 Hz (50 Hz)	Spring Speed of Operation	Duty Cycle Rating 115 VAC	Duty Cycle Rating 220 VAC	Current Ratings 115 VAC		Current Ratings 220 VAC	
						N.L.A.*	L.R.A.*	N.L.A.*	L.R.A.*
Sure 150-15	1,800 (204)	15 seconds/90° (18 seconds/90°)	5 seconds/90° (max) +	25% (1), (2)	25% (1), (2)	1.90	2.90	.90	1.35

* (N.L.A.) — No Load Ampere (L.R.A.) — Locked Rotor Ampere (1) — Open/Close Service (2) — Open/Close or Modulating Service
** (CF) — Consult Factory + — Approximate, Based on Load



Notes

1. Direction of rotation is based on viewing actuator from top.
2. Actuator shown in power fail position.
3. Two keys are recommended for driving device.
4. Actuator suitable for mounting in any orientation.