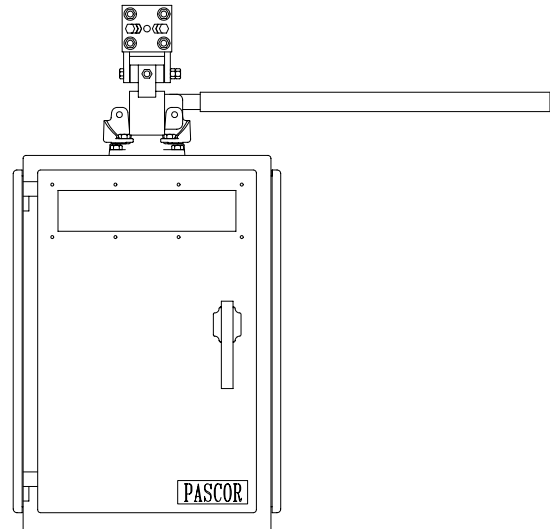
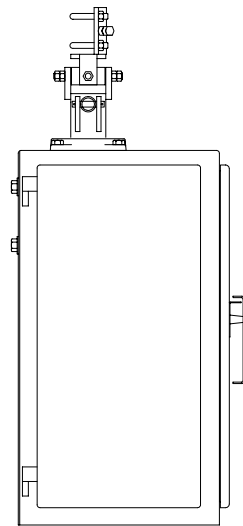


## MGO – Motor Operator



### Standard Features

- INTERNAL DECOUPLER
- ASYMMETRIC COUPLING – prevents re-coupling 180° out of position
- VIEW WINDOW IN FRONT DOOR – allows positive reading of decoupler position
- LARGE HOUSING – 32”H 23”W 18”L – ample room for incoming wires.
- HINGED, REMOVABLE DOORS ON THREE SIDES – maintenance free.
- ADJUSTABLE EXTERNAL MECHANICAL STOPS – swing handle operation kept within the same arc as when the motor is operated.
- PERMANENT MAGNET MOTOR – allows dynamic braking which add to the ease of operation
- “U” JOINT OUTPUT – allows for connected torsional
- 8 STAGE AUXILIARY SWITCH FOR CUSTOMER USE

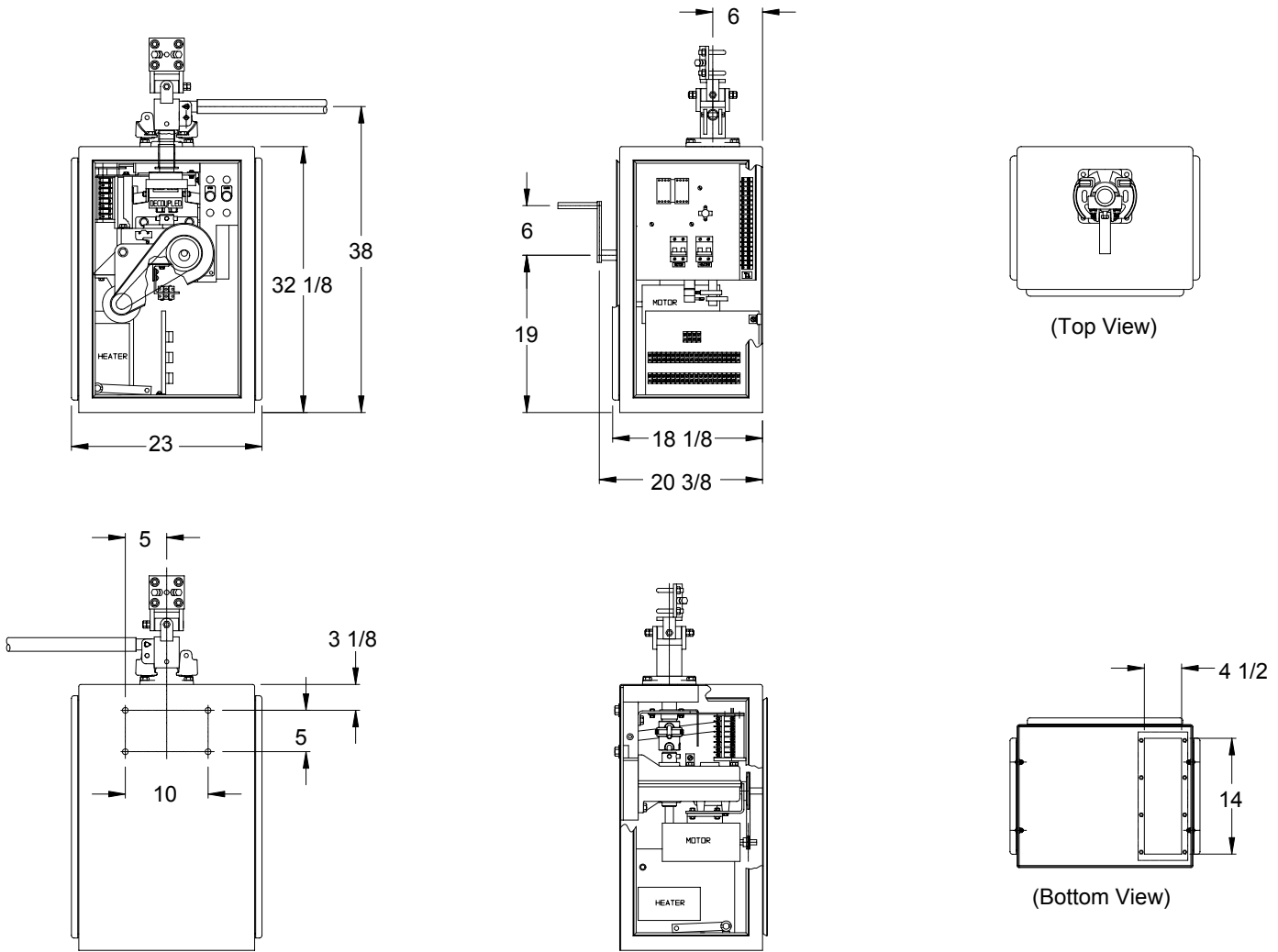
- AUTOMATIC LOCKOUT OF MOTOR CIRCUIT WHEN HAND CRANK IS INSERTED – safety feature.
- 230/115 VAC THERMOSTATICALLY CONTROLLED 150 WATT HEATER
- FUSE PROTECTION ON MOTOR/CONTROL AND HEATER CIRCUITS.

### Optional Features

- Stop push-button operation
- Local/remote selector switch indicating lights
- Operations counter
- Circuit breakers
- Auxiliary switch below decoupler

### Differentiating Features

- Internal decoupler allows auxiliary switch to be above decoupler
- The auxiliary switch always reflects position of switch and is not subject to icing.
- A single padlock secures the decoupler and housing
- A second, optional auxiliary switch is available to follow the motor, if desired
- A slip-ring mechanism isolates the operator from “kick” as energy from the vertical pipe wrap-up is released during decoupling



Net Weight : 210 lbs.  
Shipping Weight: 250 lbs.

**ELECTRICAL PARAMETERS**

Table 1 MOTOR CURRENT RATINGS		
MOTOR	CURRENT (AMPS)	
	INRUSH LOCKED ROTORS	RUNNING FULL LOAD
24 V.D.C.	122	20
48 V.D.C.	59	10
125 V.D.C.	21	4

Table 2 OPERATING CHARACTERISTICS		
MOTOR	OPERATING TIME (SEC)*	OUTPUT TORQUE IN-LBS (x1000)
DC	4	10
	6	15
	8	20
	10	30

\* Time is for 180 degree rotation of output shaft