

# INDUSTRIAL MONITOR

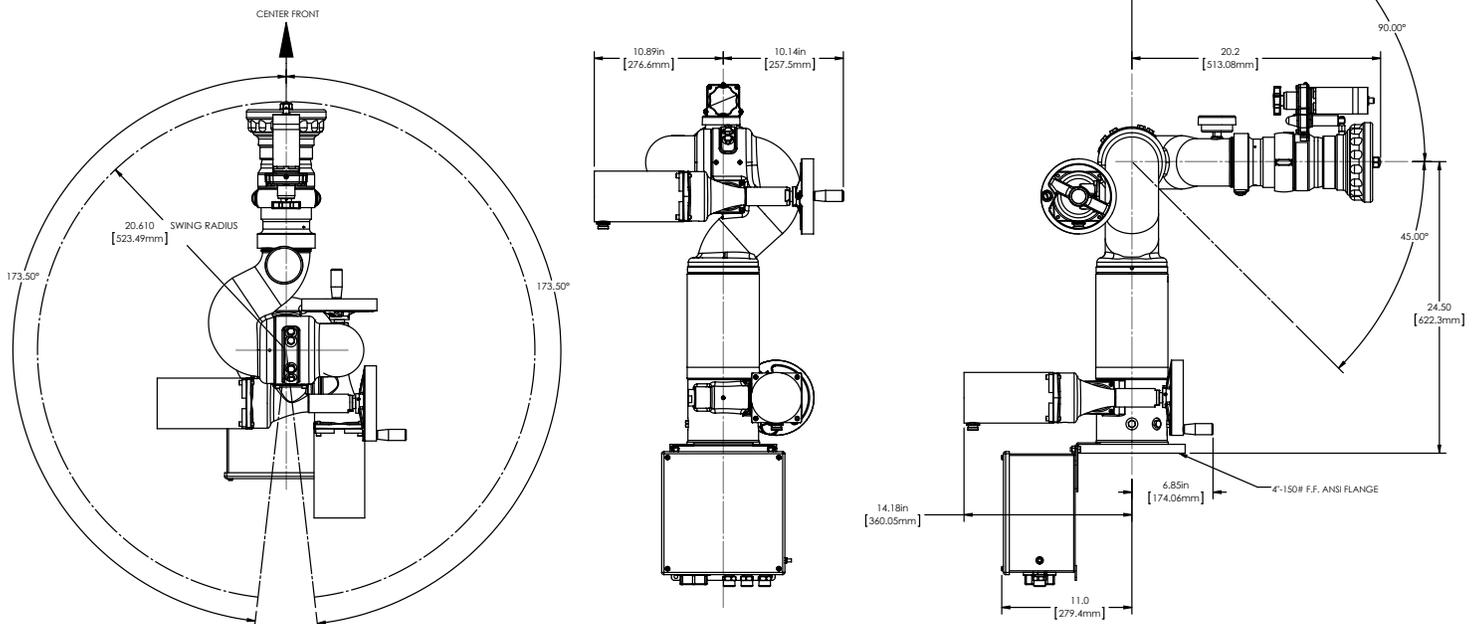
839405T Brass Spit-Fire for cold weather

## Features

- **Construction:** All marine brass with vaned 4" waterway and #284-B brass stream shaper included
- **Motors:** AC, TENV synchronous motors (non-arcing)
  - Constant torque and current in start, running, and stall
  - UL recognized for Class I, Division 2 hazardous locations, IP67 rated
  - Will not cause damage or increase current draw when motor is stalled
  - Instantaneous start, stop, and reverse
  - Residual (power off) torque is always present
  - Long life and exceptional reliability
  - 120 VAC, 50/60 Hz., 1 Phase, 0.80 AMP current per motor
  - Suitable for continuous use and continuous oscillation
- **Rate of Horizontal Motion:** With 3:1 gear ratio - 0.417 Sec/°
- **Rate of Vertical Motion:** With 4:1 gear ratio - 0.548 Sec/°
- **Junction Box:** Corrosion resistant ATEX certified & UL listed enclosure includes terminals for hazardous locations. Stainless steel enclosure with bracket to attach to monitor, flange base included.
- Meets NEC (NFPA 70) Article 501 requirements for use in Class I, Groups A, B, C, & D, Division 2 T4 and Article 505  $\text{Ex}$  II (3) G [AEx] [nA] [IIC] T4 hazardous location areas.
- Exceeds FM operational requirements at -40°C



Spit-Fire Monitor



## SPIT-FIRE 839405T MONITOR

SPECIFICATIONS	
Model	839405T
Max Flow	2000 GPM (7570 LPM)
Max Pressure	200 PSI (13.79 BAR)
Inlet	4"-150# ANSI flat face flange
Outlet	3.5" Male NHT
Travel	V: -45° to +90° (135°) H: L173° to R173° (346°)
Input Power	120 VAC (50/60Hz.) 2 Phase as supplied from MMCP
Electrical Load	2 AMPS per monitor / 0.80 AMPS per motor
Temp Range	-40°F to +185°F (-40°C to +85°C)
Weight	300 Lbs. (136 Kg.)

### 839405T Spit-Fire Static Pressure Drop (4.0" Inlet and 3.5" Outlet)

