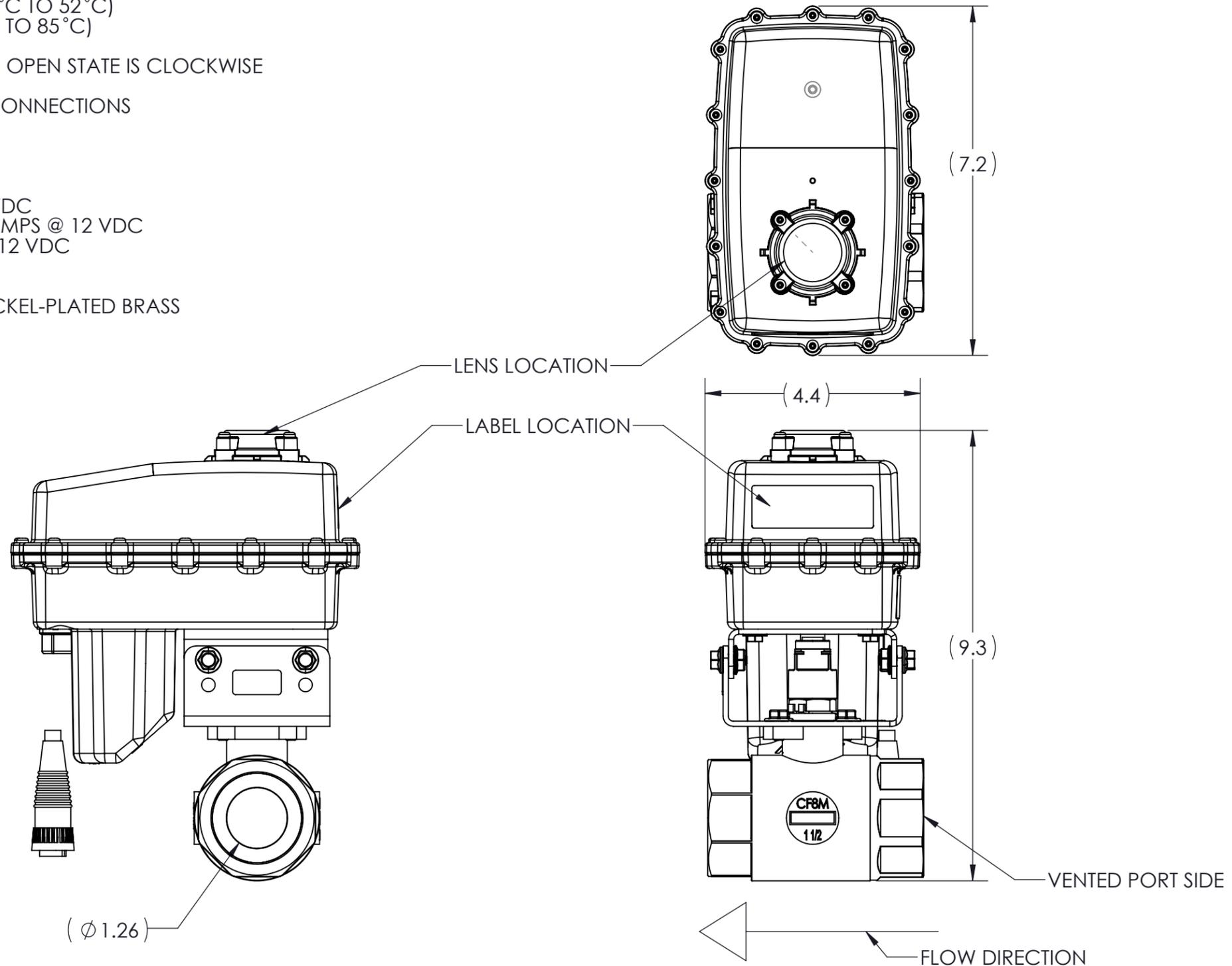


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CUSTOMER REVISIONS			
REV	ECN	CHANGE	MODIFIED BY
1	24-0508	CREATED CUSTOMER SHEET	AUSTIN GEMAR

DESIGN NOTES:

1. PART NUMBER: 67H22 - 10DY0-CF1
2. KZVALVE ACTUATOR SERIES: EH2
3. ACTUATOR TIME @ 90 DEGREES: 1.5S @ 12VDC
4. AMBIENT OPERATING TEMP: -32°F TO 125°F (-36°C TO 52°C)
5. AMBIENT STORAGE TEMP: -40°F TO 185°F (-40°C TO 85°C)
6. ENCLOSURE RATING: IP68 PER ISO 20653
7. UP TO 90 DEG OF TOTAL TRAVEL - ROTATION TO OPEN STATE IS CLOCKWISE WHEN VIEWED FROM THE BOTTOM SIDE
8. VALVE: 1: 2-WAY REDUCED PORT, 1-1/2" FNPT CONNECTIONS
9. WETTED MATERIALS: 316 SS, ME PTFE, EPDM
10. ELECTRICAL
  1. OPERATING INPUT VOLTAGE: 12 VDC
  2. CURRENT DRAW
    1. NORMAL OPERATION: 2 AMPS @ 12 VDC
    2. CONTINUOUS (RUNNING STATE): 0.04 AMPS @ 12 VDC
    3. STALL (LOCKED ROTOR): 9.5 AMPS @ 12 VDC
  3. CONNECTION: 4-PIN RECEPTACLE
    1. CONXALL 4-PIN
    2. TERMINAL MATERIAL: GOLD OVER NICKEL-PLATED BRASS
  4. PINOUT FUNCTION
    1. PIN 1 (RED) - POWER IN (+)
    2. PIN 2 (WHITE) - POWER IN (-)
    3. PIN 3 (BLACK) - SIG 1 (+) TO OPEN
    4. PIN 4 (GREEN) - NONE



-STANDARD TOLERANCES- -ALL DIMENSIONS IN INCHES [mm]- .X±.1 .XX±.001 .XXX±.005 .X°±1°	TOTAL RUNOUT: .005 FIM CORNER BREAK: .001 / .010 SURFACE FINISH: 125 μIN 	DESIGNED BY: Lindsey Niemann		23860 K2 PARKWAY GREENWOOD, NE 68366 USA PHONE: +1.402.944.2767 FAX: +1.402.944.2402
		DRAWN BY: Jason Moran		
DENSITY: 0.062 LBM/CU IN MASS: 3.476 LBM SURF AREA: 711.559 SQ IN VOLUME: 55.875 CU IN		APPROVED: SCALE: 3:4 MATERIAL: Material <not specified>	SIZE: B PART NO: 67H22-10DY0-CF1 DRAWING NO: 67H22-10DY0-CF1	REV: 3 SHEET: 1 OF 1

CONFORMS TO ASME STANDARDS Y14.5-2009