

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. CONTINUOS (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

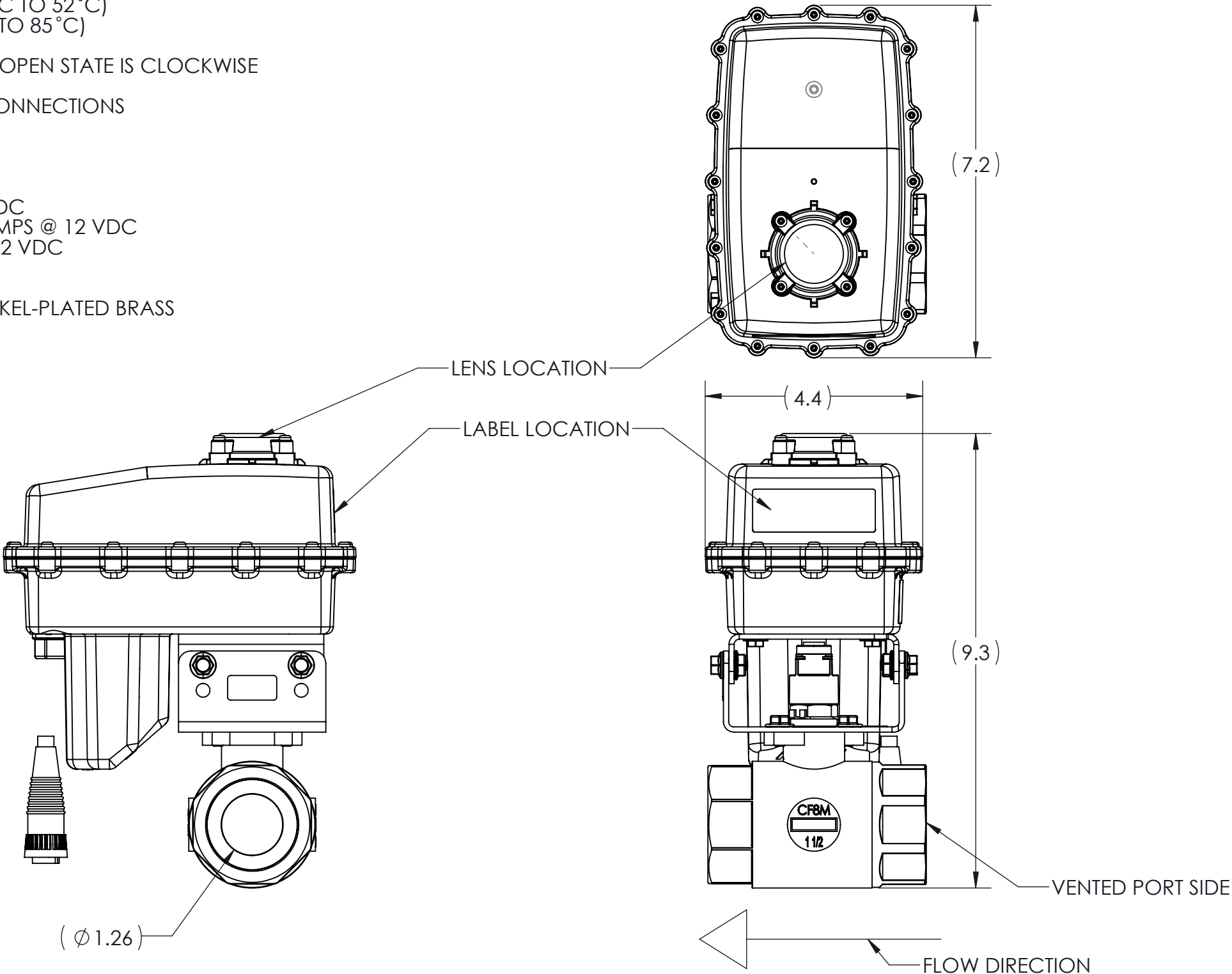
2. TERMINAL MATERIAL: GOLD OVER NICKEL-PLATED BRASS
4. PINOUT FUNCTION

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



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

-STANDARD TOLERANCES- -ALL DIMENSIONS IN INCHES [mm]-		DESIGNED BY: Lindsey Niemann		 <div>23860 K2 PARKWAY GREENWOOD, NE 68366 USA PHONE: +1.402.944.2767 FAX: +1.402.944.2402</div>
.X±.1 .XX±.001 .XXX±.005 .XX°±1°	TOTAL RUNOUT: .005 FIM CORNER BREAK: .001/.010 SURFACE FINISH: 125 µIN 	DRAWN BY: Jason Moran		
		APPROVED:		TITLE: ACTUATED VALVE, EH22, 1-1/2" SS VENTED NH3 OFFSET MTG, 1.5S@12VDC
		SCALE: 3:4	SIZE: B	
DENSITY: 0.062 LBM/CU IN MASS: 3.476 LBM SURF AREA: 711.559 SQ IN VOLUME: 55.875 CU IN		MATERIAL: Material <not specified>		PART NO: 67H22-10DY0-CF1 REV: 3
				DRAWING NO: 67H22-10DY0-CF1 SHEET: 1 OF 1

CONFORMS TO ASME  
STANDARDS Y14.5-2009