

CONFIDENTIAL AND PROPRIETARY TO
KZVALVE, LLC. UNAUTHORIZED USE,
DISCLOSURE OR REPRODUCTION IS PROHIBITED

CUSTOMER REVISIONS			
REV	ECN	CHANGE	MODIFIED BY
1	24-0508	CREATED CUSTOMER SHEET	Austin Gemar

DESIGN NOTES:

1. PART NUMBER: 67H22 - 20DY0-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

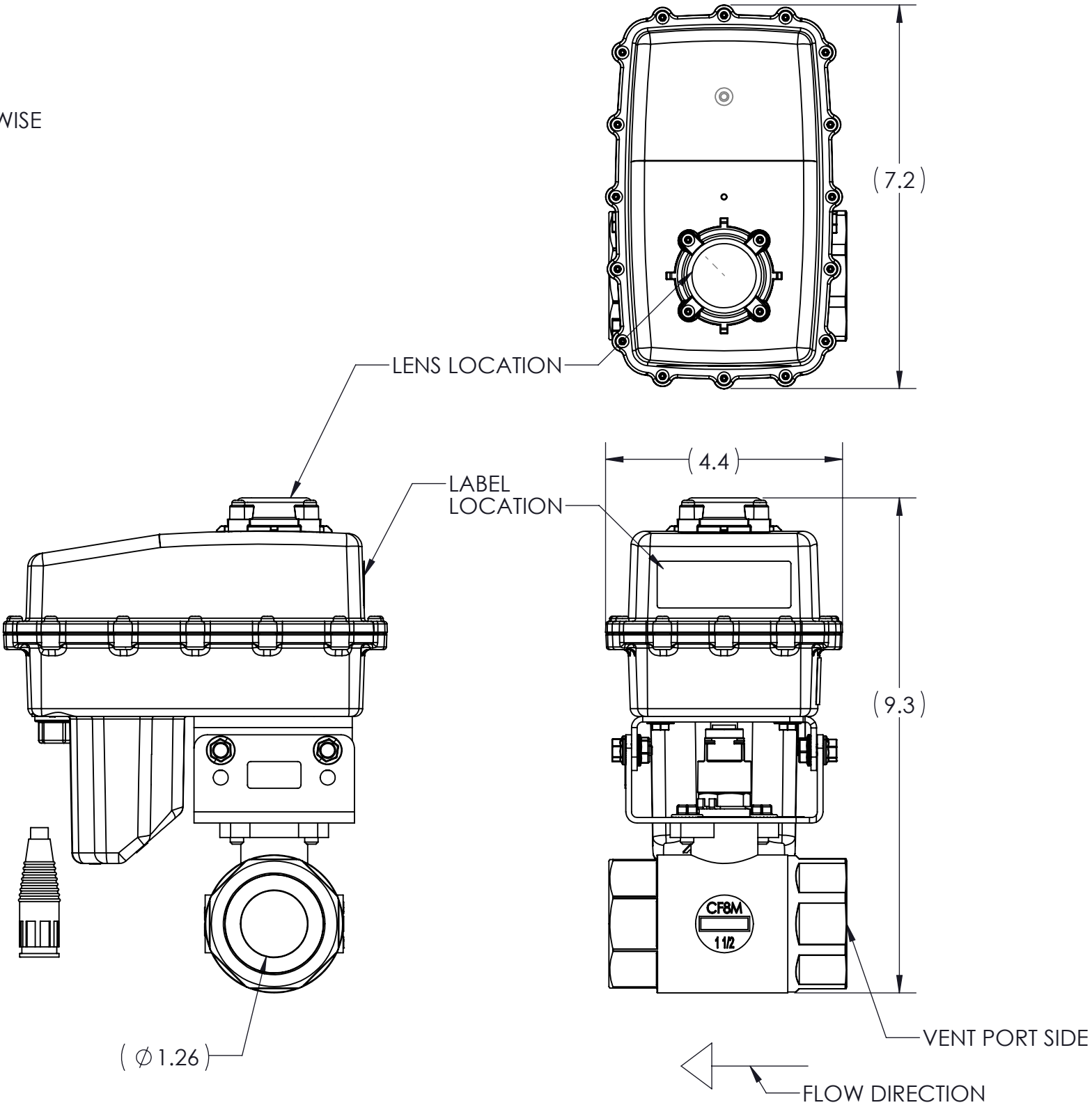
4. PINOUT FUNCTION

1. PIN 1 (RED) - POWER IN (+)

2. PIN 2 (WHITE) - POWER IN (-)

3. PIN 3 (BLACK) - SIG 1 (+) TO OPEN

4. PIN 4 (GREEN) - SIG 2 (+) TO CLOSED



CONFORMS TO ASME STANDARDS Y14.5-2009
DENSITY: 0.062 LBM/CU IN MASS: 3.473 LBM SURF AREA: 710.668 SQ IN VOLUME: 55.773 CU IN

DESIGNED BY: Tanner Buresh
DRAWN BY: Tanner Buresh
APPROVED:
SCALE: 1:4
SIZE: B
MATERIAL: AS NOTED

KZVALVE 23860 KZ PARKWAY GREENWOOD, NE 68366 USA PHONE: +1.402.944.2767 FAX: +1.402.944.2402	
TITLE: ACTUATED VALVE, EH22, 1-1/2" VENTED 2-WAY, SS, 1.5S @ 12 VDC	
PART NO: 67H22-20DY0-CF1	REV: 1
DRAWING NO: 67H22-20DY0-CF1	SHEET: 3 OF 3