

DESIGN NOTES:

1. PART NUMBER: 67G22-K0HU0-CF1
2. KZVALVE ACTUATOR SERIES: EH2
3. ACTUATOR TIME @ 90 DEGREES: 8.0S @ 12VDC / 4.0S @ 24 VDC
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 1-1/4" REDUCED PORT, 1-1/4" FNPT CONNECTIONS
9. WETTED MATERIALS: 316SS, ME PTFE, EPDM
10. ELECTRICAL

1. OPERATING INPUT VOLTAGE: 12/24 VDC NOM (9-32 VDC)
2. CURRENT DRAW

1. NORMAL OPERATION: 0.4 AMPS @ 12 VDC

2. CONTINUOS (RUNNING STATE): 0 AMPS

3. STALL (LOCKED ROTOR): 1.8 AMPS @ 12 VDC
3. CONNECTION: 4 PIN RECEPTACLE

1. CONXALL 4-PIN

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

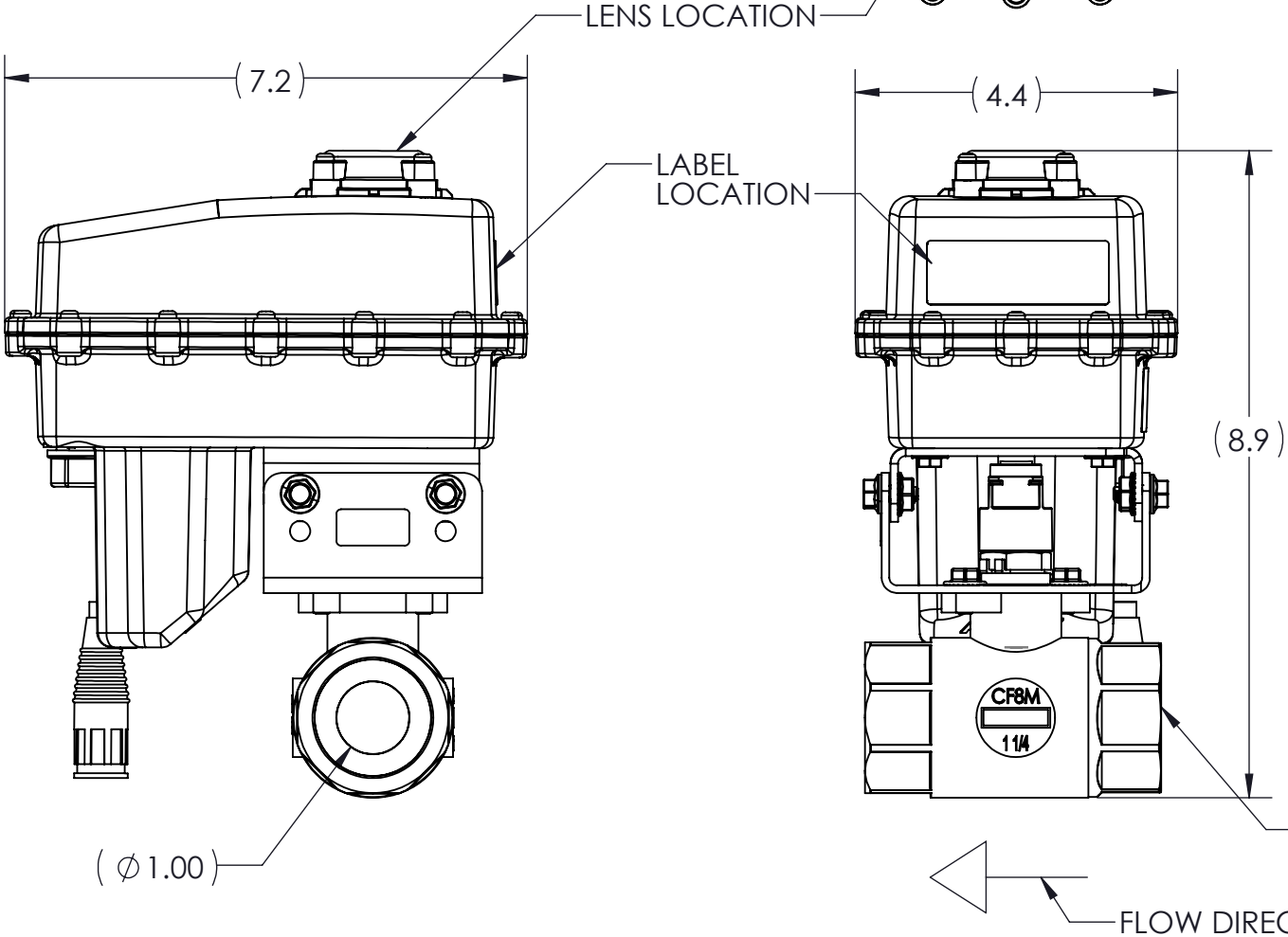
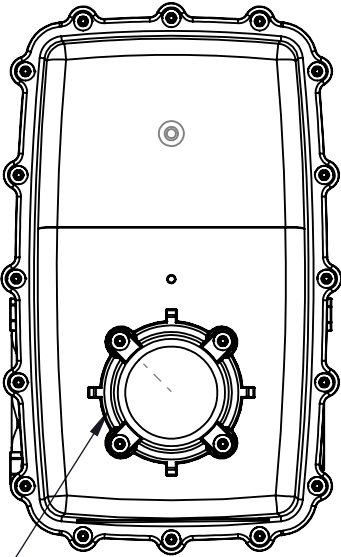
1. PIN 1 (WHITE) - RESTRAIN ONLY


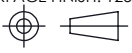
2. PIN 2 (RED) - RESTRAIN ONLY

3. PIN 3 (GREEN) - (+) OPEN / (-) CLOSE

4. PIN 4 (BLACK) - (-) OPEN / (+) CLOSE

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



-STANDARD TOLERANCES- -ALL DIMENSIONS IN INCHES [mm]-		DESIGNED BY: Brian Pham		<div><div>23860 K2 PARKWAY GREENWOOD, NE 68366 USA PHONE: +1.402.944.2767 FAX: +1.402.944.2402</div></div>	
.X±0.1 .XX±0.001 .XXX±0.005 .X°±1°	TOTAL RUNOUT: .005 FIM CORNER BREAK: .001/.010 SURFACE FINISH: 125 µIN 	DRAWN BY: Brian Pham			
<div>DENSITY: 0.064 LBM/CU IN MASS: 3.360 LBM SURF AREA: 689.992 SQ IN VOLUME: 52.102 CU IN</div>		APPROVED:		TITLE: ACTUATED VALVE, EH22, 1-1/4" 2-PC SS VENTED, 8S@12VDC/4S@24VDC, CONXALL	
		SCALE: 1:4	SIZE: B		
<div>CONFORMS TO ASME STANDARDS Y14.5-2009</div>		MATERIAL: Material <not specified>		PART NO: 67G22-K0HU0-CF1	
				DRAWING NO: 67G22-K0HU0-CF1	
				REV: 2	
				SHEET: 1 OF 1	