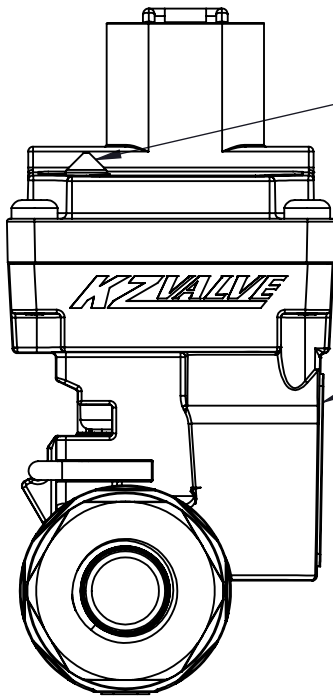
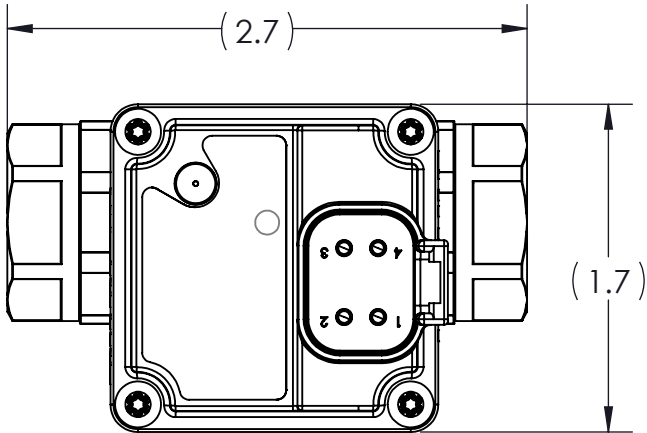


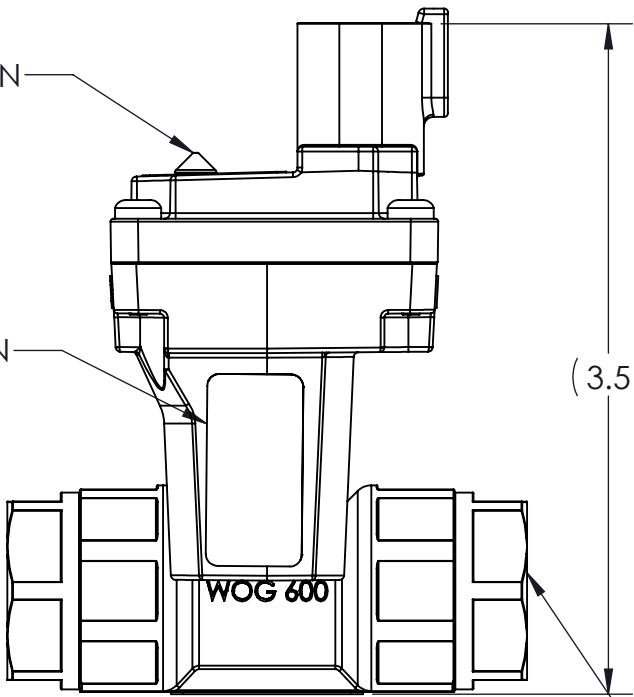
DESIGN NOTES:

- PART NUMBER: S8B28-1CEBS-D01
- KZVALVE ACTUATOR SERIES: EH8
- ACTUATOR TIME: 0.2 SEC @ 12/24 VDC
- AMBIENT OPERATING TEMP: -40°F TO 185°F (-40°C TO 85°C)
- AMBIENT STORAGE TEMP: -67°F TO 221°F (-55°C TO 105°C)
- ENCLOSURE RATING: IP68 PER ISO 20653
- UP TO 90 DEG OF TOTAL TRAVEL- ROTATION TO OPEN STATE IS CLOCKWISE WHEN VIEWED FROM THE BOTTOM SIDE
- VALVE: 1/4" FULL PORT, 1/4" FNPT CONNECTIONS
 - MAX OPERATING PRESSURE: 250 PSI @ 70°F
- WETTED MATERIALS: PTFE, EPDM, 316SS
- ELECTRICAL
 - OPERATING INPUT VOLTAGE: 12/24 VDC NOM (9-32 VDC)
 - CURRENT DRAW
 - NORMAL OPERATION: 0.4 AMPS @ 12 VDC
 - CONTINUOS (RUNNING STATE): 0.04 AMPS
 - STALL (LOCKED ROTOR): 1.8 AMPS @ 12 VDC
 - CONNECTION: 4-PIN DEUTSCH RECEPTACLE
 - TERMINAL MATERIAL: GOLD-PLATED BRASS
 - PINOUT/FUNCTION
 - PIN 1(BLACK) - POWER IN (-)
 - PIN 2(GREEN) - (+) FEEDBACK @ CLOSED
 - PIN 3(WHITE) - SIG 1 (+) TO OPEN
 - PIN 4(RED) - POWER IN (+)



LENS LOCATION

LABEL LOCATION





VENT PORT SIDE



FLOW DIRECTION

LED INDICATOR STATE		
INDICATOR	COLOR	STATE
BLINKING	RED	FAULT
SOLID	RED	CLOSED
SOLID	GREEN	OPEN

CONFORMS TO ASME
STANDARDS Y14.5-2009

-STANDARD TOLERANCES- -ALL DIMENSIONS IN INCHES [mm]-		DESIGNED BY: Daniel Carlson		<div><div>23860 KZ PARKWAY GREENWOOD, NE 68366 USA PHONE: +1.402.944.2767 FAX +1.402.944.2402</div></div>	
.X± .XX± .XXX± .XX°±°	TOTAL RUNOUT: .005 FIM CORNER BREAK: .001/.010 SURFACE FINISH: 125 µIN 	DRAWN BY: Jason Moran			
<div>DENSITY: 0.137 LBM/CU IN MASS: 0.590 LBM SURF AREA: 97.729 SQ IN VOLUME: 4.302 CU IN</div>		APPROVED:		TITLE: ACTUATED VALVE, EH8, SC, 1/4" FNPT, SS 2-WAY, VENTED ON-OFF, 0.2S@12/24VDC, FB(+)@CLOSED, DT4, LED	
		SCALE: 1:1	SIZE: B	PART NO: S8B28-1CEBS-D01	REV: 13
		MATERIAL: AS NOTED		DRAWING NO: S8B28-1CEBS-D01	SHEET: 1 OF 1