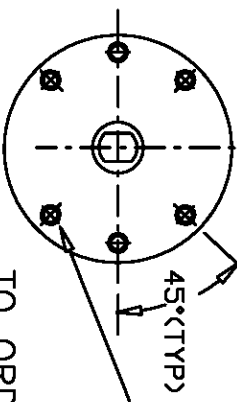
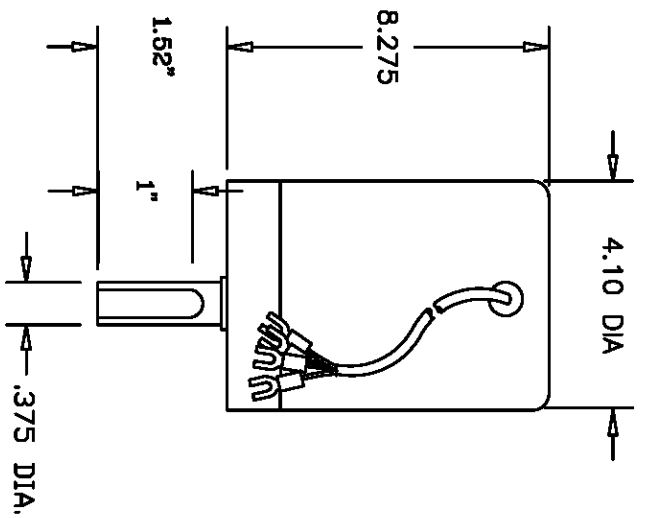
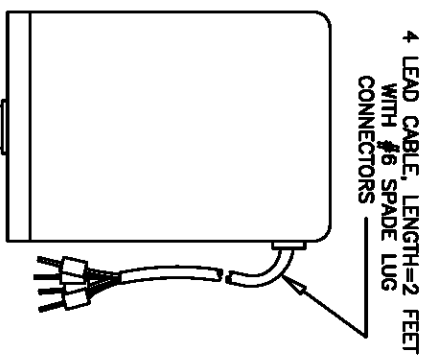


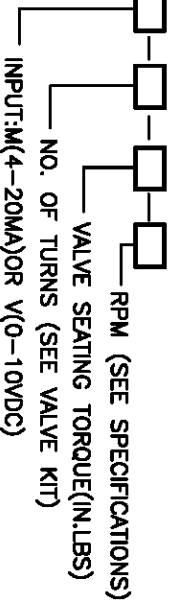
MANUFACTURED IN CALIF. U.S.A. UNDER THE FOLLOWING PATENTS:  
 4890398, 5137287, 5461290, 5471123, 5489275, 5543694, 5712548  
 U.S. AND FOREIGN PATENTS PENDING.

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REV.	BY	DATE	APPRVD.	P/N
				VA100



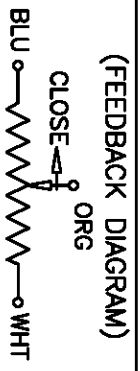
TO ORDER  
 MOUNTING HOLES  
 THREADED #10-32UNEF-2A  
 X 3/8 MIN. DEEP, 6 PLACES  
 DN 2.750 BOLT CIRCLE



EXAMPLE: VA100M-8-15-5  
 MR OR VR (REVERSED ROTATION FOR REGULATORS)

FOR ISOLATED FEEDBACK POSITION OPTION

ORDER: VA100MF-8-15-5 (EXAMPLE)



**SPECIFICATIONS:**

- ACTUATOR INPUT CURRENT: 4-20mA(M) OR 0-10VDC(V)
- INPUT IMPEDANCE: 200 OHMS(M) OR 18,000 OHMS(V)
- RPM: 1.5-3-5-10
- POWER REQUIRED: 24 VDC/50 WATTS MIN
- DYNAMIC BRAKING: INSTALLED
- LIMIT SWITCHES: INSTALLED
- MICRO-PROCESSOR: INSTALLED
- TORQUE LIMITER: FACTORY SET FOR SIZE OF VALVE ORDERED. OR APPROX. 100 IN.LBS MAX.
- SEATING TORQUE: FACTORY SET TO PREVENT VALVE SEAT DAMAGE OR SET TO CUSTOMERS SPECIFICATION. OCCURS IN THE LAST 30° ROTATION. UNLESS VALVE CHOSEN DOES NOT REQUIRE CLOSURE.

**ENVIRONMENTAL:**

- OPERATING TEMPERATURE: -30°C TO +85°C
- MOISTURE: SEALED AND SPLASH PROOF
- INSULATION RESISTANCE: 100 MEGOHMS @ 500 VDC
- DIELECTRIC STRENGTH: 500 VAC
- WEIGHT: 7.0 LBS. APPROX.

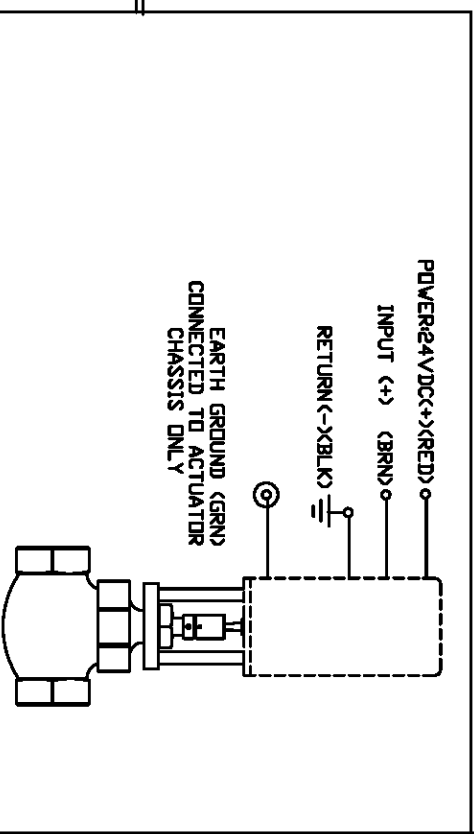
**MATERIAL:**

- COVER: SATIN ANODIZED ALUMINUM
- BASE: ANODIZED ALUMINUM
- OUTPUT SHAFT: STAINLESS STEEL
- CABLE: 22 GAUGE VINYL SLEEVE
- SCREWS: STAINLESS STEEL

**VALVE KIT:**

[ORDERED SEPARATELY, MOUNTED TO ACTUATOR AT ETI SYSTEMS] INCLUDES VALVE, BRACKET, COUPLER AND HARDWARE, IF NOT MOUNTED.

**ACTUATOR MOUNTED TO VALVE KIT**



ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
 TOLERANCES: XX = +/- .010" FRACT. = +/- 1/64"  
 XXX = +/- .005" ANGLES = +/- 1/2"  
 UNLESS OTHERWISE SPECIFIED

SCALE	DATE:	BY	AT
	7-15-05		
APPRVD			



TITLE: VALVE ACTUATOR

PART NO.: VA100