

MANUFACTURED IN CALIF. U.S.A. UNDER THE FOLLOWING PATENTS:
 4903308, 5137257, 5461290, 5471123, 548275, 5543994, 5712548,
 U.S. AND FOREIGN PATENTS PENDING.

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REV.	BY	DATE	APPRVD.	P/N	VAB

SPECIFICATIONS:

ACTUATOR
 INPUT CURRENT ----- 4-20mA(M)OR 0-10VDC(V)
 INPUT IMPEDANCE ----- 200 OHMS(M)OR 18,000 OHMS(V)
 RPM ----- 1.6-3-5-10-20-40
 POWER REQUIRED ----- 24 VDC/25 WATTS MIN
 DYNAMIC BRAKING ----- INSTALLED
 LIMIT SWITCHES ----- INSTALLED
 MICRO-PROCESSOR ----- INSTALLED
 TORQUE LIMITER ----- FACTORY SET FOR SIZE OF VALVE ORDERED.
 OR APPROX. 8 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:

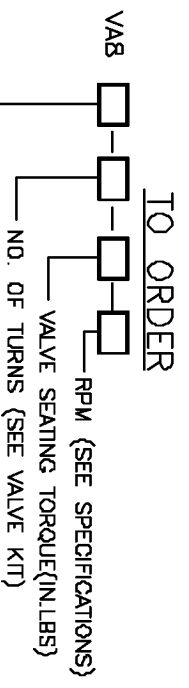
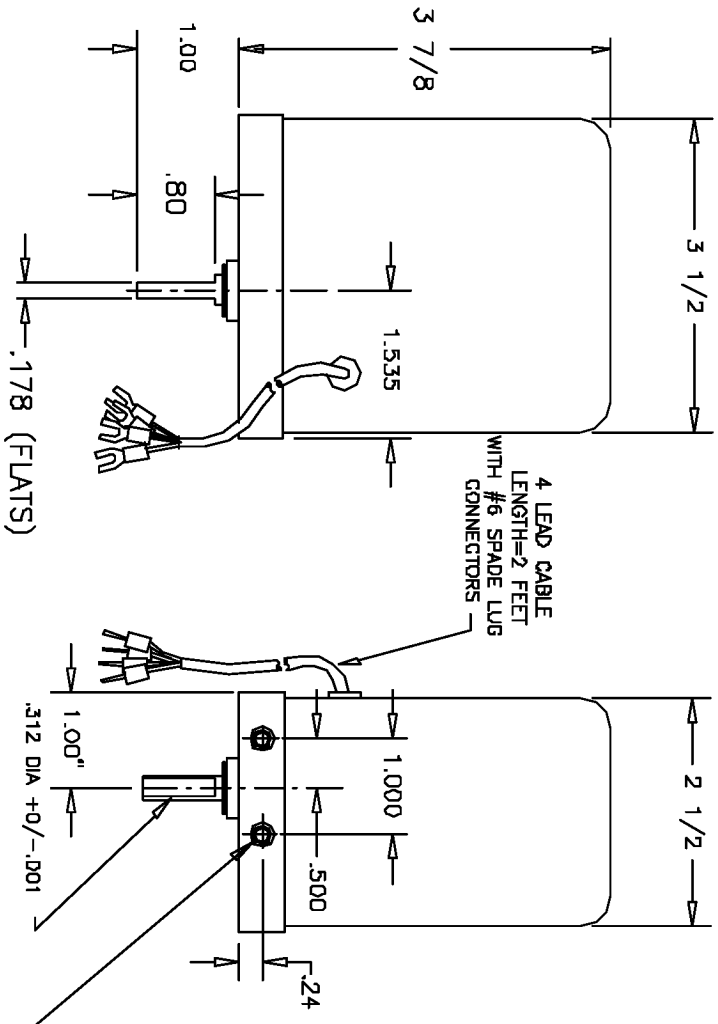
OPERATING TEMPERATURE ----- -30°C TO +85°C
 MOISTURE ----- SEALED AND SPLASH PROOF
 INSULATION RESISTANCE ----- 100 MEGOHMS @ 500 VDC
 DIELECTRIC STRENGTH ----- 500 VAC
 WEIGHT ----- 1.7 LBS. APPROX.

MATERIAL:

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

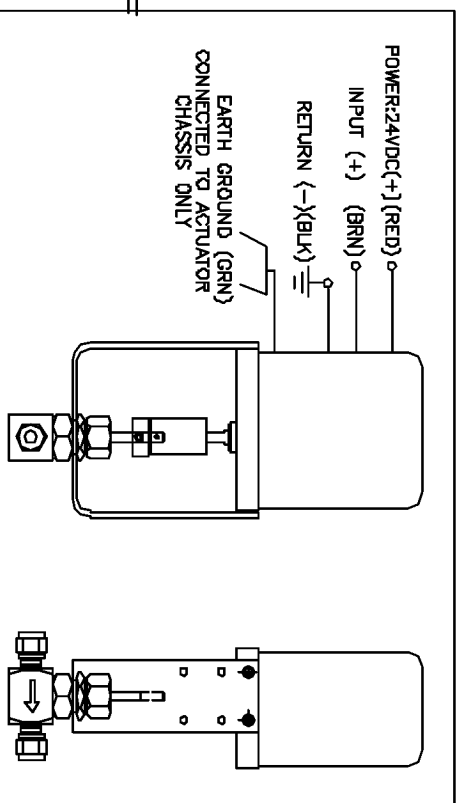
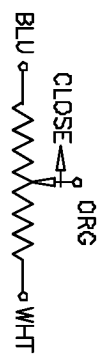
VALVE KIT:

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



EXAMPLE: VABM-8-5-5

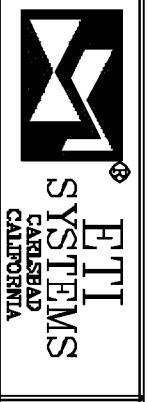
FOR ISOLATED FEEDBACK POSITION OPTION



TOLERANCES
 XX = +/- .010° FRACT. = +/- 1/64°
 XXX = +/- .005° ANGLES = +/- 1/2°
 ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SCALE	DATE	BY	GC
	2-24-01		

APPRVD
 CODE IDENT: 19477



TITLE	PART NO.
VALVE ACTUATOR	VAB8