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4800308, 5137257, 5461290, 5471123,
5498275, 5543694, 5712548.
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REV.

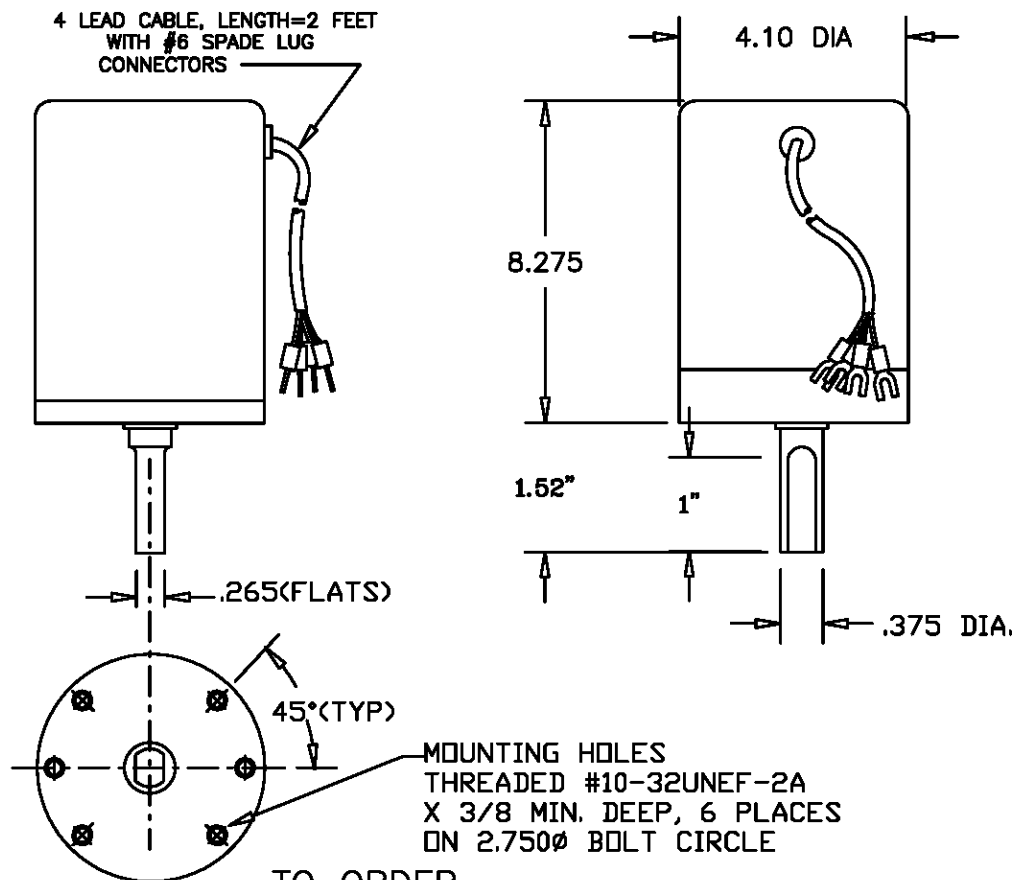
BY

DATE

APPRVD.

P/N

VA200



TO ORDER

VA200 ☐ ☐ ☐ ☐

RPM (SEE SPECIFICATIONS)

VALVE SEATING TORQUE (IN.LBS)

NO. OF TURNS (SEE VALVE KIT)

INPUT: M(4-20MA) OR V(0-10VDC)

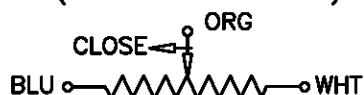
MR OR VR (REVERSED ROTATION FOR REGULATORS)

EXAMPLE: VA200M-8-15-5

FOR ISOLATED FEEDBACK POSITION OPTION

ORDER: VA200MF-8-15-5 (EXAMPLE)

(FEEDBACK DIAGRAM)



SPECIFICATIONS:

ACTUATOR

INPUT CURRENT ----- 4-20mA(M) OR 0-10VDC(V)
INPUT IMPEDANCE ----- 200 OHMS(M) OR 18,000 OHMS(V)
RPM ----- 1.5-3-5-10-20
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. 200 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.

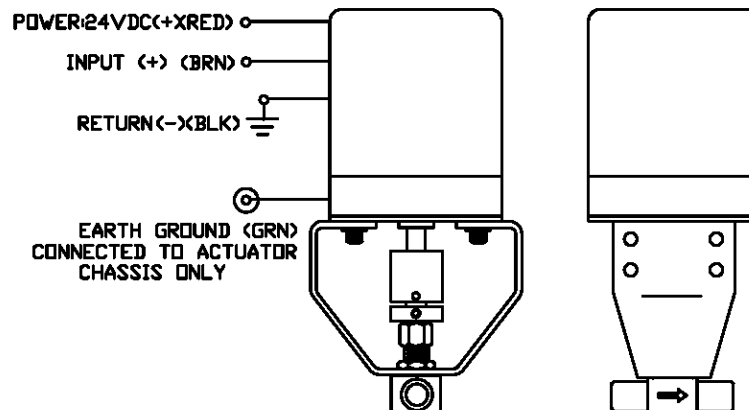
MATERIAL:

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



TOLERANCES

XX = +/- .010" FRACT. = +/- 1/64"
XXX = +/- .005" ANGLES = +/- 1/2"

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

SCALE

DATE: 03-08-05

BY

AT

APPRVD

CODE IDENT: 19477

www.precisionsales.com
610-359-1002
F: 610-353-1674

TITLE

VALVE
ACTUATOR

PART NO.

VA200

USED ON