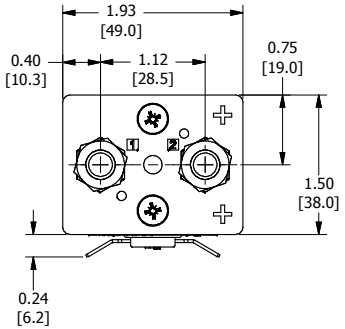

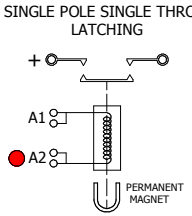

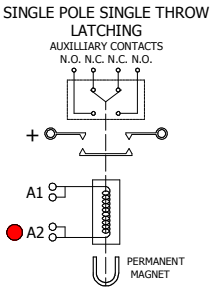

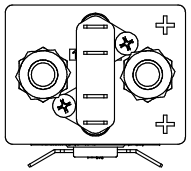

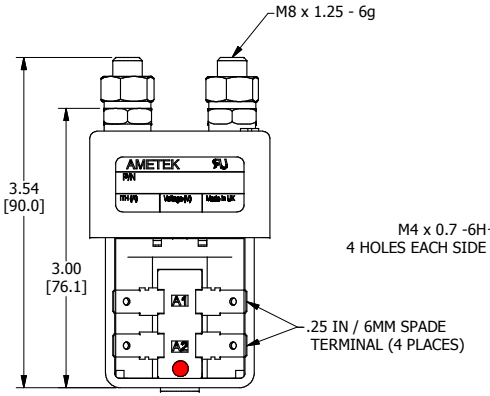

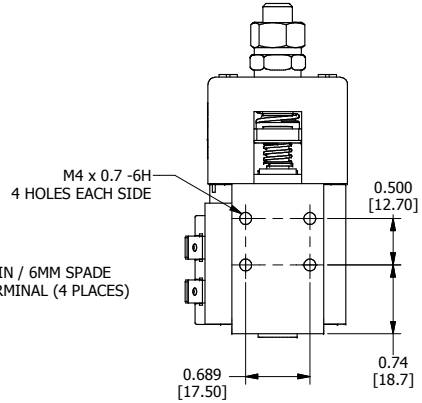

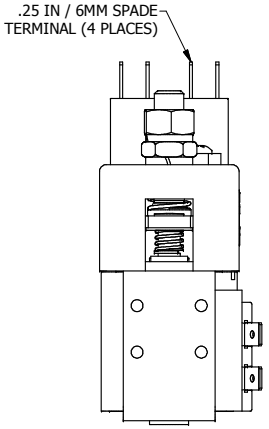

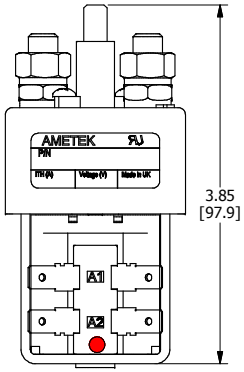

JAY46 SERIES

CONTACT CONFIGURATION: SPST, LATCHING

MAIN CONTACT DATA
- I THERMAL, Ith: 125/150 AMPS
- RESISTIVE LOAD: 125/150 AMPS @ 60 VDC MAX
- OVERLOAD: 205/225 AMPS PER UL 508
- CONTACT VOLTAGE DROP: <40 mV TYPICAL
- MATERIAL: AgSnO2

COIL DATA
- COIL VOLTAGES: 12 - 340 VDC
- COIL TYPES:
  - CONTINUOUS DUTY
  - INTERMITTENT DUTY

PULSED COIL VOLTAGE
MINIMUM PULSE DURATION: 150 mS
POSITIVE ON TERMINAL A1 TO OPEN
POSITIVE ON TERMINAL A2 / RED
DOT TO CLOSE

OPTIONS
- AUXILIARY CONTACTS
  - 5 AMPS, 250VAC/28VDC
  - FORM Z SPDT-DB
- MAGNETIC BLOWOUTS
- ENCLOSED HOUSING
- MOUNTING BRACKETS
- LARGE CONTACTS
- SERATED CONTACTS
- COIL SUPPRESSION
- FLYING LEADS
- ACV COIL W/ RECTIFIER

TEMPERATURE: -20°C TO +50°C
MECHANICAL LIFE: >3 X 10^6
IP CODE: IP31 PER IEC 60529
APPROXIMATE WEIGHT: 0.38 kg [0.84 lbs]
RoHS COMPLIANT
TELECOM UL FILE: E161810
RECOMMENDED TORQUE, M8: 84 In-Lb [9.5 Nm] MAX.
RECOMMENDED TORQUE, M4: 13.2 In-Lb [1.5 Nm] MAX.

CHANGE RECORD		UNLESS OTHERWISE SPECIFIED:	Unless this drawing is being viewed from the file server of Ametek/Prestolite Power and Switch, it is an UNCONTROLLED DOCUMENT. DESTROY ALL COPIES AFTER INITIAL USE!
E.C. No.	DATE	DIMENSIONS ARE IN INCHES [MILLIMETERS]. TOLERANCES BELOW APPLY EXCEPT FOR VENDOR DESIGNED PARTS AND ITEMS PRODUCED TO RECOGNIZED STANDARDS.	FINISH CODE PER
		PLOT DATE / FILE NAME: JAY46 SERIES	ACTIVITY / REPLACED BY / REPLACES
		FRACT. INCH ± / ANGLES ± 0.5°	TITLE: CONTACTOR SPST, LATCHING
		DECIMAL-INCH: .0 ± .06; .00 ± .03; .000 ± .010 / METRIC: 0. ± 1.5; 0.0 ± 0.8; 0.00 ± 0.25	DESCRIPTIVE DATA
		DO NOT SCALE DRAWING	DESIGNED / DRAWN / DATE / SCALE; CHECKED / APPROVED / RECORDS / SHEET 7 of 7

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AMETEK PRESTOLITE SWITCH
TROY, OHIO 45373, U.S.A.

SIZE | DWG. NO. JAY46 SERIES