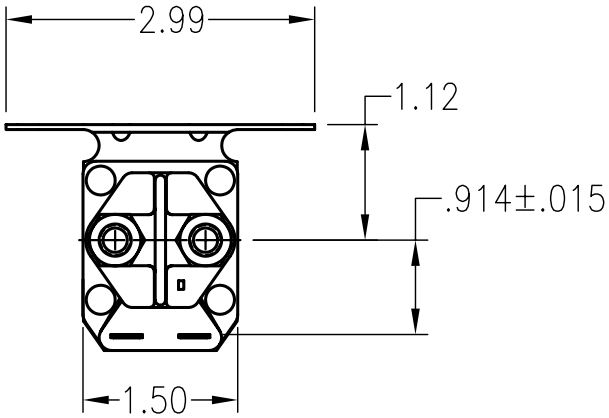
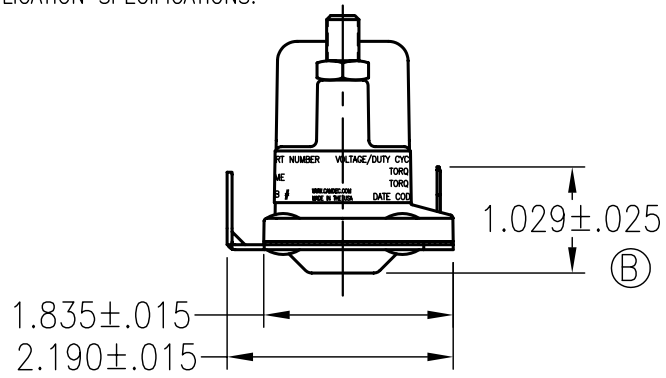
THIS DRAWING IS PROPRIETARY AND CONFIDENTIAL PROPERTY OF TROMBETTA AND IS LOANED IN CONFIDENCE WITH THE UNDERSTANDING THAT IT WILL BE KEPT CONFIDENTIAL AND USED ONLY FOR THE PURPOSE FOR WHICH IT IS LOANED.

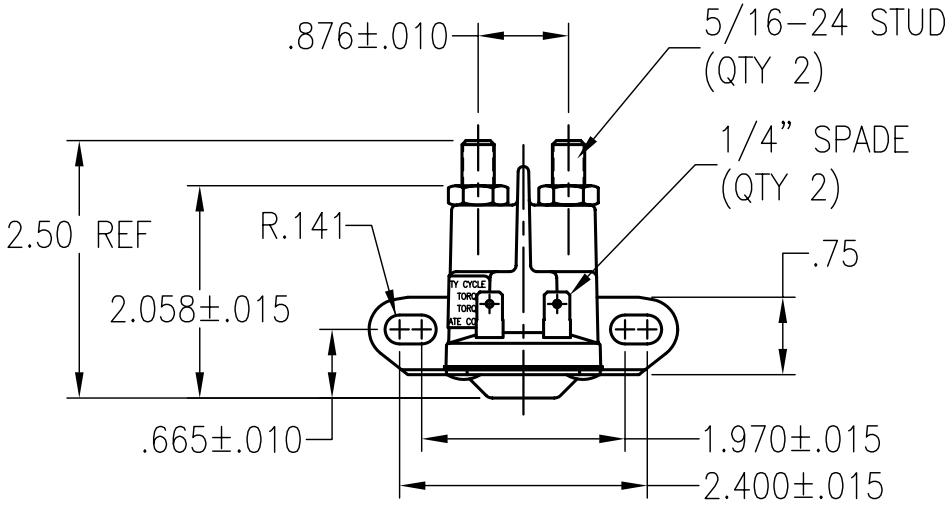
COIL VOLTAGE NOMINAL VDC	12
MAXIMUM SUSTAINED DUTY CYCLE [1]	15%
MAXIMUM SUSTAINED ON TIME [1]	30 SECONDS
CONTACT CURRENT CARRYING CAPABILITY, AMPS AT MAXIMUM DUTY CYCLE	200
CONTACT PEAK INRUSH CURRENT CAPABILITY, AMPS (INDUCTIVE LOAD) [2]	600
PULL IN VOLTAGE VOLTS @ 25° C [3]	5.2
HOLD VOLTAGE VOLTS @ 25° C [3]	2.4
NOMINAL COIL RESISTANCE OHMS AT 25° C	2.5
CONTACT MATERIAL TYPE	COPPER
STANDARD OPERATING TEMP RANGE [3 and 4]	−30 TO 140° F

1 NOMINAL COIL VOLTAGE APPLIED STARTING FROM 25° C SOLENOID TEMPERATURE.
2 RISETIME ≤ 3 MILLISECONDS TO 80% OF PEAK INRUSH WITH LINEAR DECAY TO RUN (CARRY) CURRENT IN ≤ .1 SECOND (TYPICAL START MOTOR).
3 VOLTAGES LISTED ARE MINIMUM REQUIRED AT 25° C. MINIMUM VOLTAGES REQUIREMENTS WILL INCREASE WITH COIL TEMPERATURE.
4 OPERATION OUTSIDE OF SPECIFIED RANGE MAY BE ALLOWED WITH APPROPRIATE DERATING−CONSULT FACTORY WITH DETAILS APPLICATION SPECIFICATIONS.

NOTE: BULK HARDWARE KITS AVAILABLE







REV.	DESCRIPTION	BY	ECN	DATE	APP.
B	CHANGED TOLERANCE TO +/−.025, WAS +/−.015	CAG	4767	10/5/06	DAH
A	RELEASE	JMG	4028	10/11/02	DAH

MATERIAL

FINISH

UNLESS OTHERWISE SPECIFIED
.XXX +/− .005 .XX +/− .01 ANG. +/− 1°
BREAK ALL EDGES .005−.015
FILLETS .010−.020 RAD.
125 √ FINISH

Trombetta® MOTION TECHNOLOGIES

764 L BRACKET CONTACTOR DIMENSIONAL ASSEMBLY

DRAWN JMG	SCALE 1:2	DWG. NO.
APPR. DAH	DATE 10/11/02	E08288