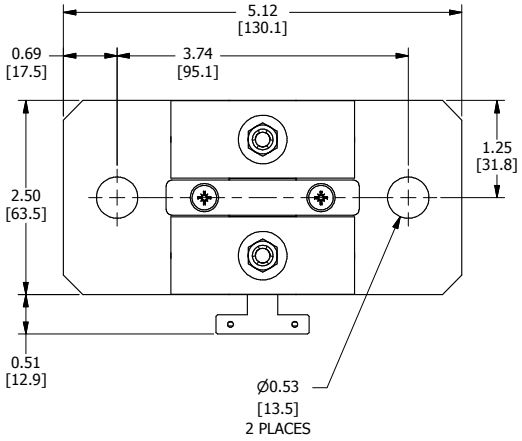

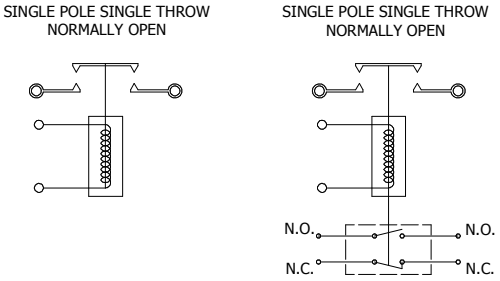

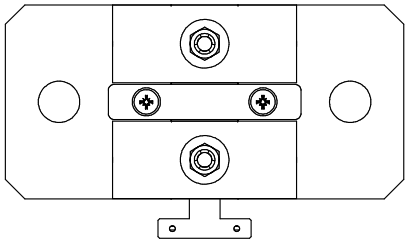

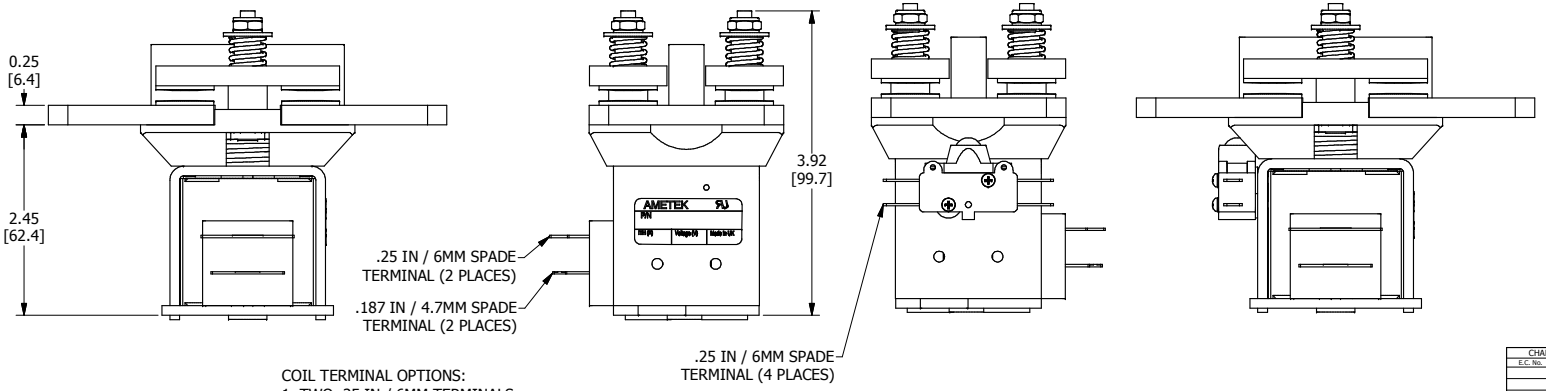

COIL TERMINAL OPTIONS:
1. TWO .25 IN / 6MM TERMINALS.
2. T TERMINAL WHICH HAS .25 IN / 6MM ON TOP AND .187 IN / 4.7 MM BOTTOM TERMINALS.
3. FLYING LEADS.

HB551 SERIES

CONTACT CONFIGURATION: SPST, N.O.

MAIN CONTACT DATA
- I THERMAL, Ith: 600 AMPS
- RESISTIVE LOAD: 600 AMPS @ 0 - 60 VDC
- OVERLOAD: 800 AMPS @ 60 VDC
- CONTACT VOLTAGE DROP: <40 mV TYPICAL
- MATERIAL: AgSnO2

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

OPTIONS
- AUXILIARY CONTACTS
  - 10 AMPS, 250VAC
  - FORM C SPDT
- COIL SUPPRESSION
- T - COIL TERMINALS
- FLYING LEADS
- ACV COIL W/ RECTIFIER
- CUSTOMER SPECIFIC BUS BAR DESIGNS
- PLATED BUSBARS

TEMPERATURE: -20°C TO +50°C
MECHANICAL LIFE: >3 X 10^6
IP CODE: IP31 PER IEC 60529
APPROXIMATE WEIGHT: 0.85 kg [1.9 lbs]
RoHS COMPLIANT
TELECOM UL FILE: E161810

CHANGE RECORD	
E.C. No.	DATE

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MILLIMETERS].
TOLERANCES BELOW APPLY EXCEPT FOR VENDOR DESIGNED PARTS AND ITEMS PRODUCED TO RECOGNIZED STANDARDS.

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FINISH CODE PER

PLOT DATE	FILE NAME
08-03-2010	HB551 SERIES

FRACT. INCH ±
ANGLES ± 0.5°

DECIMAL-INCH	METRIC
.0 ± .06	0. ± 1.5
.00 ± .01	0.0 ± 0.3
.000 ± .005	0.00 ± 0.13

ACTIVITY	REPLACED BY	REPLACES

TITLE: CONTACTOR SPST, N.O.

DESCRIPTIVE DATA

DESIGNED	DRAWN	DATE	SCALE
		08-03-2010	
CHECKED	APPROVED	RECORDS	SHEET
			4 of 4

DO NOT SCALE DRAWING

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

SIZE

DWG. NO. HB551 SERIES