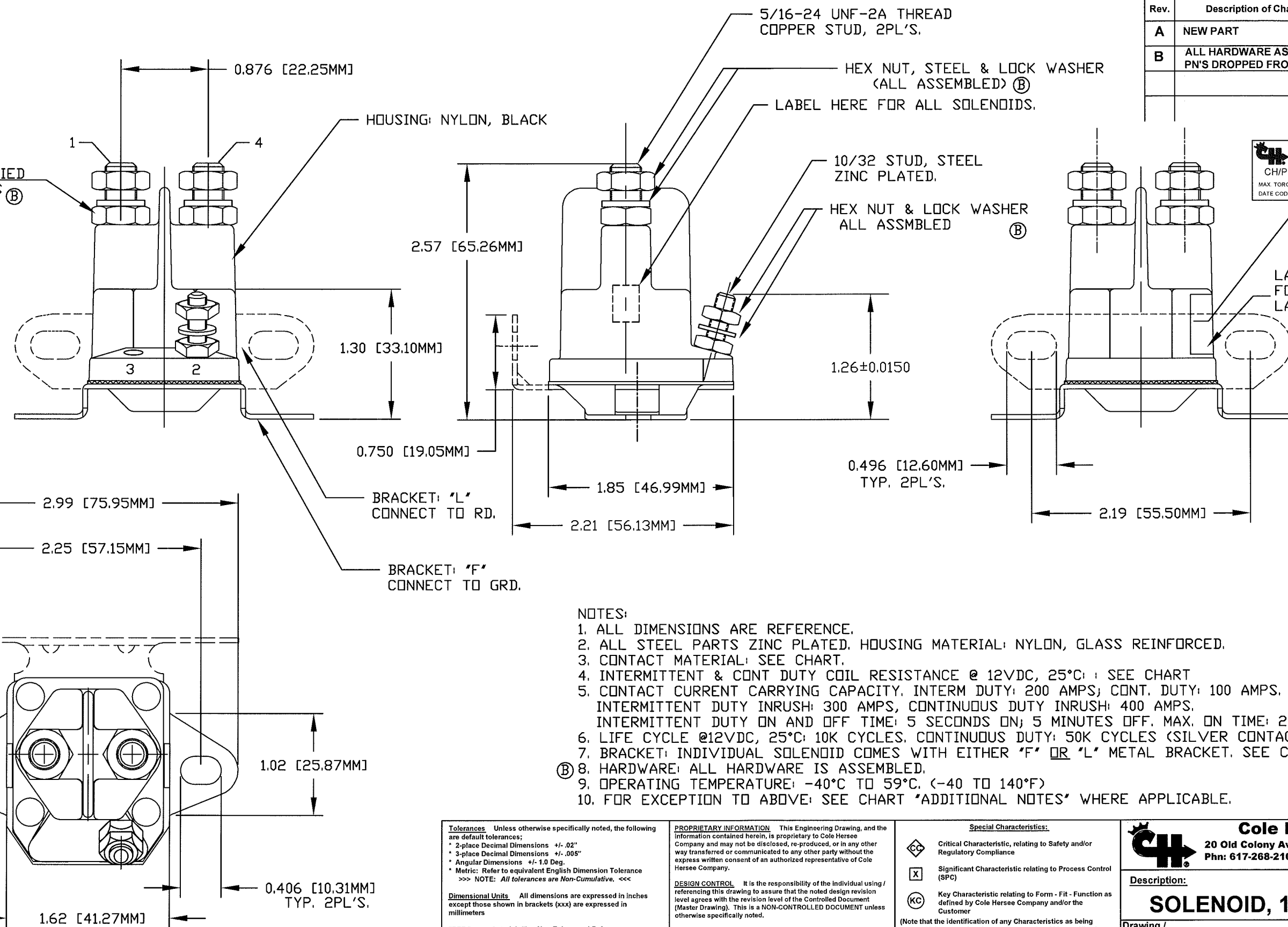


SCHEMATIC

LOCTITE APPLIED
HERE, 2PLS (B)



- NOTES:
1. ALL DIMENSIONS ARE REFERENCE.
 2. ALL STEEL PARTS ZINC PLATED. HOUSING MATERIAL: NYLON, GLASS REINFORCED.
 3. CONTACT MATERIAL: SEE CHART.
 4. INTERMITTENT & CONT DUTY COIL RESISTANCE @ 12VDC, 25°C: SEE CHART
 5. CONTACT CURRENT CARRYING CAPACITY. INTERM DUTY: 200 AMPS; CONT. DUTY: 100 AMPS. (SILVER CONTACT) INTERMITTENT DUTY INRUSH: 300 AMPS, CONTINUOUS DUTY INRUSH: 400 AMPS. INTERMITTENT DUTY ON AND OFF TIME: 5 SECONDS ON; 5 MINUTES OFF. MAX. ON TIME: 20 SECONDS.
 6. LIFE CYCLE @12VDC, 25°C: 10K CYCLES. CONTINUOUS DUTY: 50K CYCLES (SILVER CONTACT)
 7. BRACKET: INDIVIDUAL SOLENOID COMES WITH EITHER 'F' OR 'L' METAL BRACKET. SEE CHART.
 - (B) 8. HARDWARE: ALL HARDWARE IS ASSEMBLED.
 9. OPERATING TEMPERATURE: -40°C TO 59°C. (-40 TO 140°F)
 10. FOR EXCEPTION TO ABOVE: SEE CHART 'ADDITIONAL NOTES' WHERE APPLICABLE.

Revision Control Record

Rev.	Description of Change	ECN No.	Date
A	NEW PART	03443	10/09/03
B	ALL HARDWARE ASSBLD; PN'S DROPPED FROM CHART	13198	08/18/13

Cole Hersee Co.
CH/PN.XXXXXXX, 12VDC, XXXX
MAX. TORQUE: L. STUD 35 IN-LBS; S. STUD: 12 IN-LBS
DATE CODE: XXXX, MADE IN USA MAX COIL VOLT: XXXX

DUTY CYCLE
LABEL: SEE CHART
FOR APPROPRIATE
LABEL INFORMATION.

Tolerances Unless otherwise specifically noted, the following are default tolerances:
* 2-place Decimal Dimensions +/- .02"
* 3-place Decimal Dimensions +/- .005"
* Angular Dimensions +/- 1.0 Deg.
* Metric: Refer to equivalent English Dimension Tolerance
>>> NOTE: All tolerances are Non-Cumulative. <<<
Dimensional Units All dimensions are expressed in inches except those shown in brackets (xxx) are expressed in millimeters
"REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.

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DESIGN CONTROL It is the responsibility of the individual using / referencing this drawing to assure that the noted design revision level agrees with the revision level of the Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.
DO NOT SCALE - Dimensional variation may occur during printing / reproduction.

Special Characteristics:
CC Critical Characteristic, relating to Safety and/or Regulatory Compliance
X Significant Characteristic relating to Process Control (SPC)
KC Key Characteristic relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer
(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.)

Cole Hersee Co.
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Description:
SOLENOID, 12V, SPST, N.O

Drawing / Part No.:
24612-G, CHART

Current Rev.:
B

