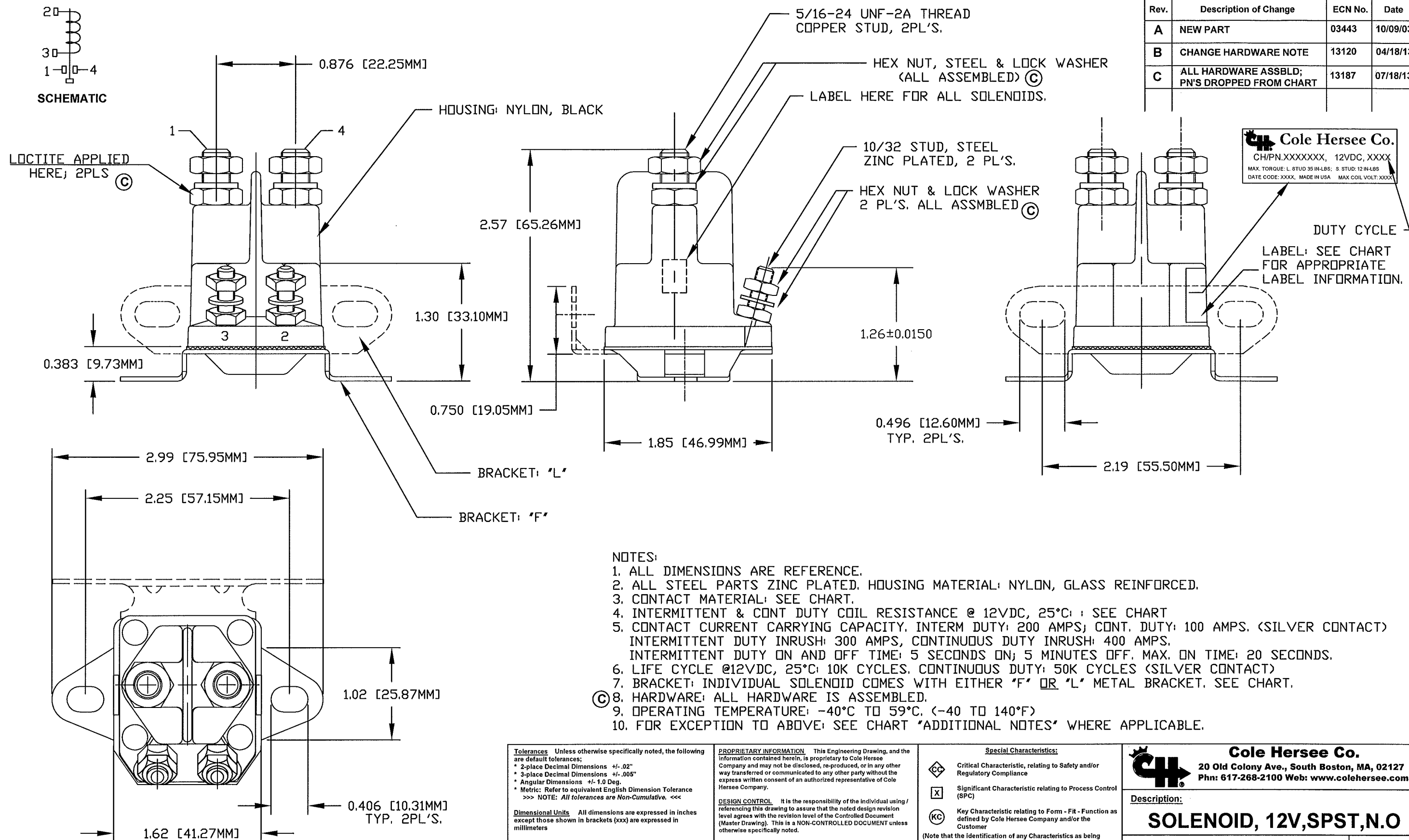


Revision Control Record

Rev.	Description of Change	ECN No.	Date
A	NEW PART	03443	10/09/03
B	CHANGE HARDWARE NOTE	13120	04/18/13
C	ALL HARDWARE ASSBLD; PN'S DROPPED FROM CHART	13187	07/18/13



- 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.
 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.

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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DO NOT SCALE - Dimensional variation may occur during printing / reproduction.

Special Characteristics:


- Critical Characteristic, relating to Safety and/or Regulatory Compliance
- Significant Characteristic relating to Process Control (SPC)
- 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.
 20 Old Colony Ave., South Boston, MA, 02127
 Phn: 617-268-2100 Web: www.colehersee.com

Description:
SOLENOID, 12V, SPST, N.O

24612-13	12	3.8	INTERMITTENT	14	8.5	COPPER	F	ASSEMBLED ©			IP6X	
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24612	12	18.6	CONTINUOUS	14	7.5	SILVER	L	ASSEMBLED ©			IP6X	
PART NO	V DC	OHMS	DUTY CYCLE	MAX VOLT.	PULL-IN VOLT.	CONTACT MATERIAL	BRACKET STYLE	HARDWARE NOTE 7			MOISTURE PROTECTION	ADDITIONAL NOTES
	COIL RATINGS											

Revision Control Record				Revision Control Record				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. <<<		PROPRIETARY INFORMATION This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, re-produced, or in any other way transferred or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.		Special Characteristics: <input type="checkbox"/> Critical Characteristic, relating to Safety and/or Regulatory Compliance <input checked="" type="checkbox"/> Significant Characteristic relating to Process Control (SPC) <input type="checkbox"/> 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. 20 Old Colony Ave., South Boston, MA, 02127 Phn: 617-268-2100 Web: www.colehersee.com	
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SEE PAGE 1 FOR REVISION NOTES								"REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.		Used On or Ref.: EX27922-B12 Scale: 1:1		Drawing / Part No.: 24612-CHART Current Rev.: SEE PAGE 1			
								Drawn By: GA Date Drawn: 5/2/03		Responsible Engineer: N/A Pg. 2 OF 2					