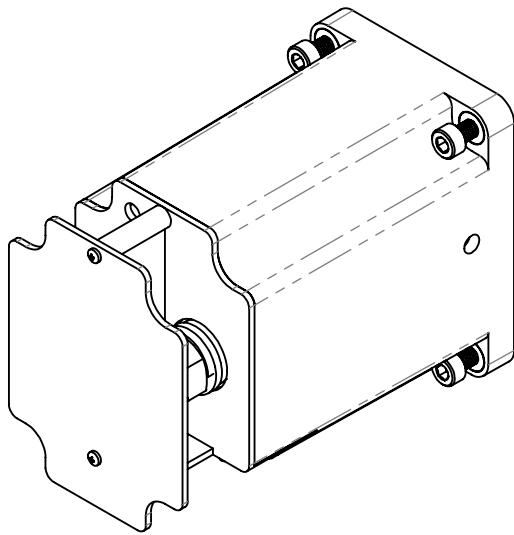
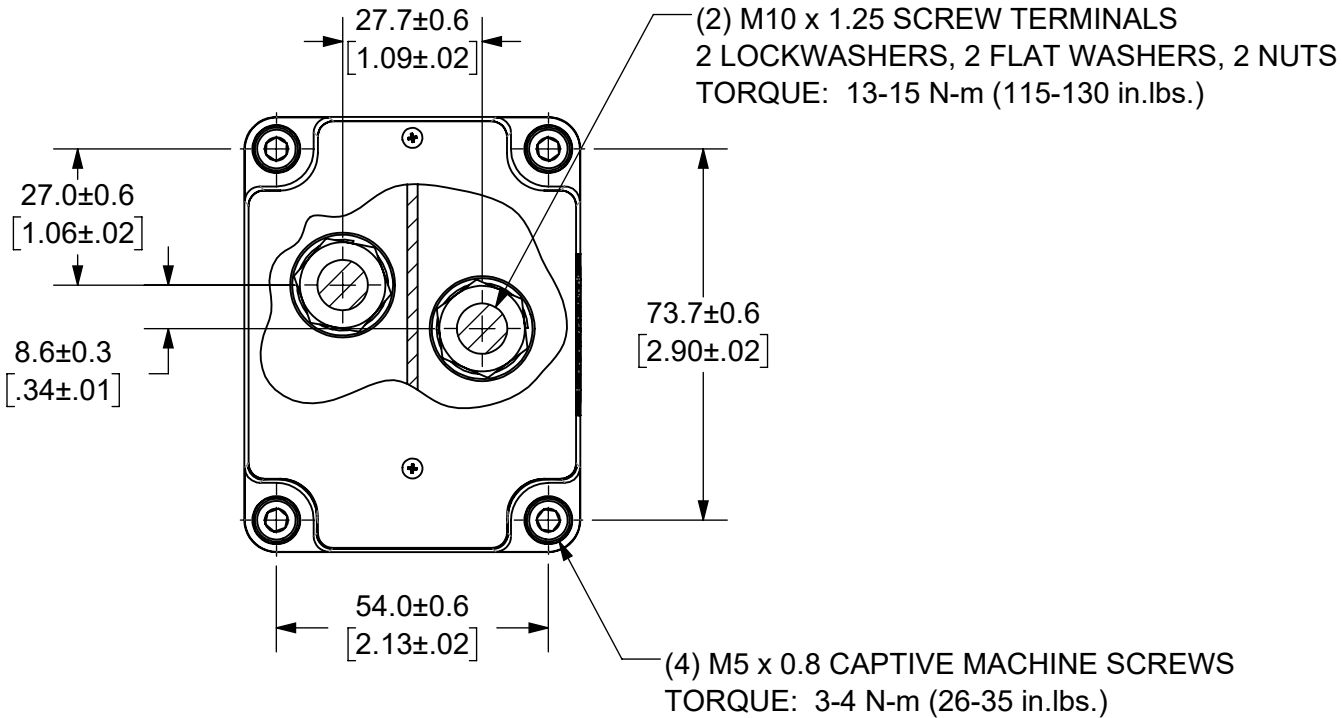


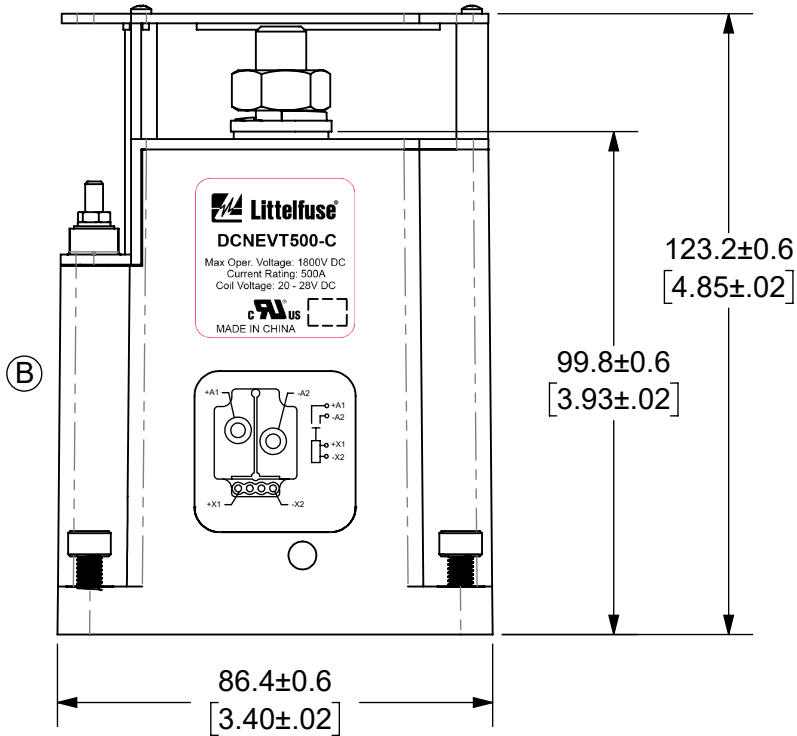
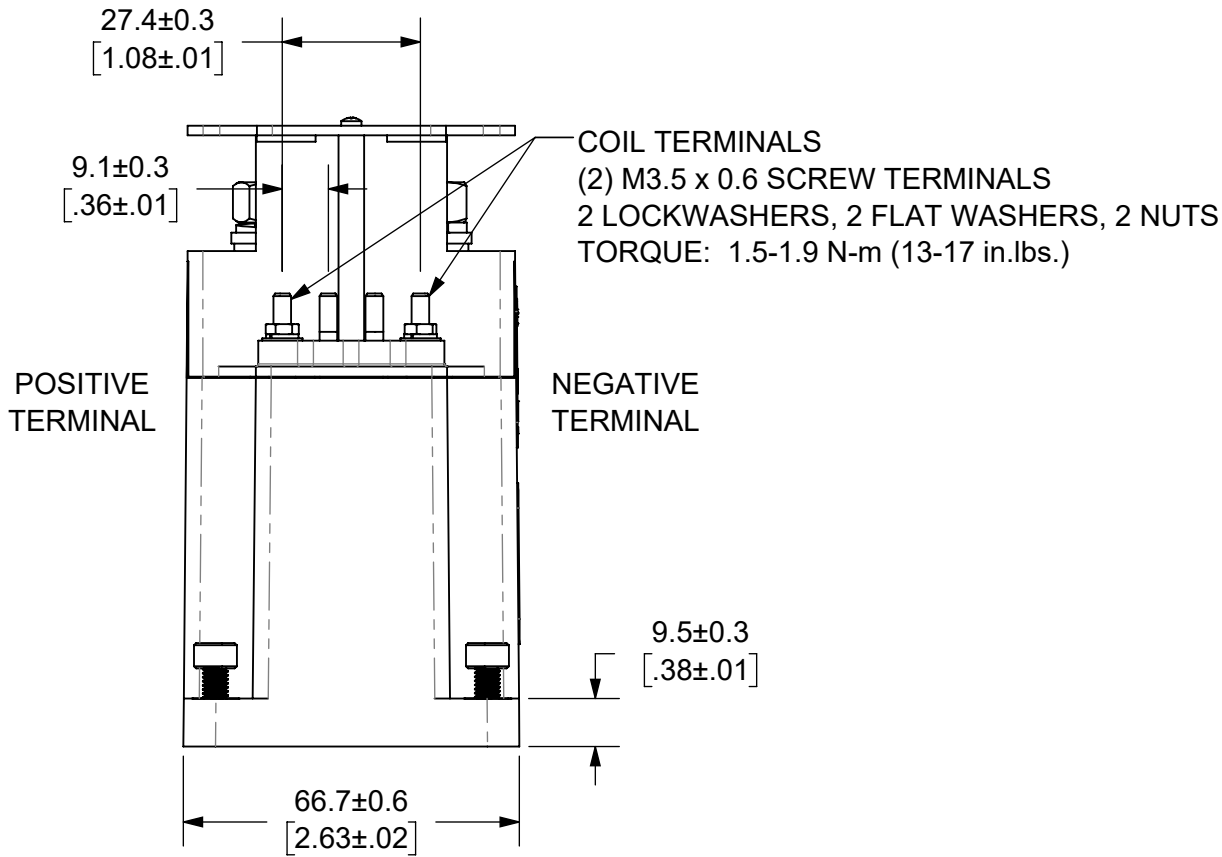
THIS DRAWING AND THE INFORMATION CONTAINED WITHIN IT ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF LITTELFUSE.

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE. GCF 500000021763	12/16/2019	DGK
C5, D3	B	UPDATED LABEL. ADDED NOTE 7. ECR 522500	7/27/2020	DGK

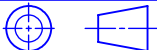


- NOTES: UNLESS OTHERWISE SPECIFIED
- CONTACT ARRANGEMENT: SPST-NO
 - CONTINUOUS CURRENT RATING: 500 AMPS
 - CONTACT VOLTAGE RATING: 12 - 1,800 VDC
 - CONTACT TERMINALS POLARIZED
 - WEIGHT: 1530 GRAMS (54 OZ.)
 - RoHS COMPLIANT
 - UL RECOGNIZED FOR CANADA AND THE UNITED STATES. 



ENGINEERING DESIGN DATA

COIL DATA							SHORT CIRCUIT	DIELECTRIC VOLTAGE	ELECTRICAL LIFE
COIL VOLTAGE (VDC)	NOMINAL POWER (WATTS)	PICK-UP VOLTAGE (VDC)	DROP-OUT VOLTAGE (VDC)	MAX. VOLTAGE (VDC)	INRUSH CURRENT (MAX)	HOLDING CURRENT	MAX @ 320 VDC	(VRMS)	500A @ 400VDC (CYCLES)
24	9.0	19.7	4	28	1.7A	0.37A	3,300 A	2,000	70

INTERPRET DRAWING TO ANSI/ASME Y14.5-1994.				
	FIT/ FUNCTION CRITICAL CHARACTERISTICS SYMBOL			
<S>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL			
CPK	DENOTES CPK DIMENSIONS MINIMUM CPK VALUE			
	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE.PROCEDURE FOR MEASUREMENTAND TRACKINGTO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS			
CP	DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE			
DIMENSION: MM TOLERANCES UNLESS OTHERWISE SPECIFIED ONE PLACE DECIMAL ± 0.5 THREE PLACES DECIMAL ± 0.100 TWO PLACES DECIMAL ± 0.20 ANGULAR ± 2°				
	NAME	DATE	 Littelfuse® Expertise Applied Answers Delivered	
DRAWN	DGK	11/26/2019		
CHECKED	AH	12/13/2019		
	-	-		
	-	-	TITLE DC CONTACTOR, 500 AMP 24 VDC	
FORM NO: CVP-PE40-0004 REV A			SIZE B DWG. NO. OL-DCNEVT500-C OUTLINE REV. B	
THIRD ANGLE PROJECTION				
				
DO NOT SCALE DRAWING			SCALE 2:3	SHEET 1 OF 1