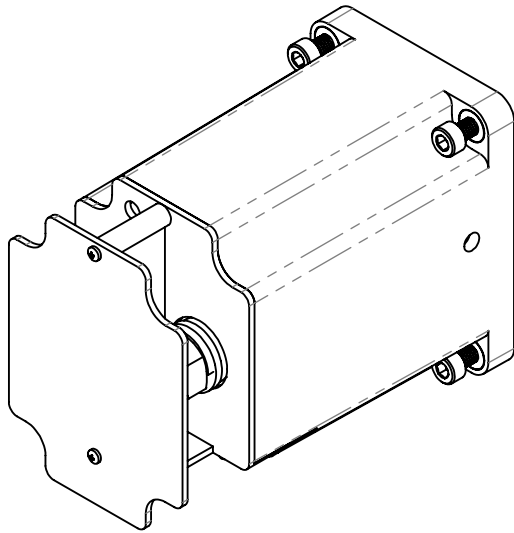
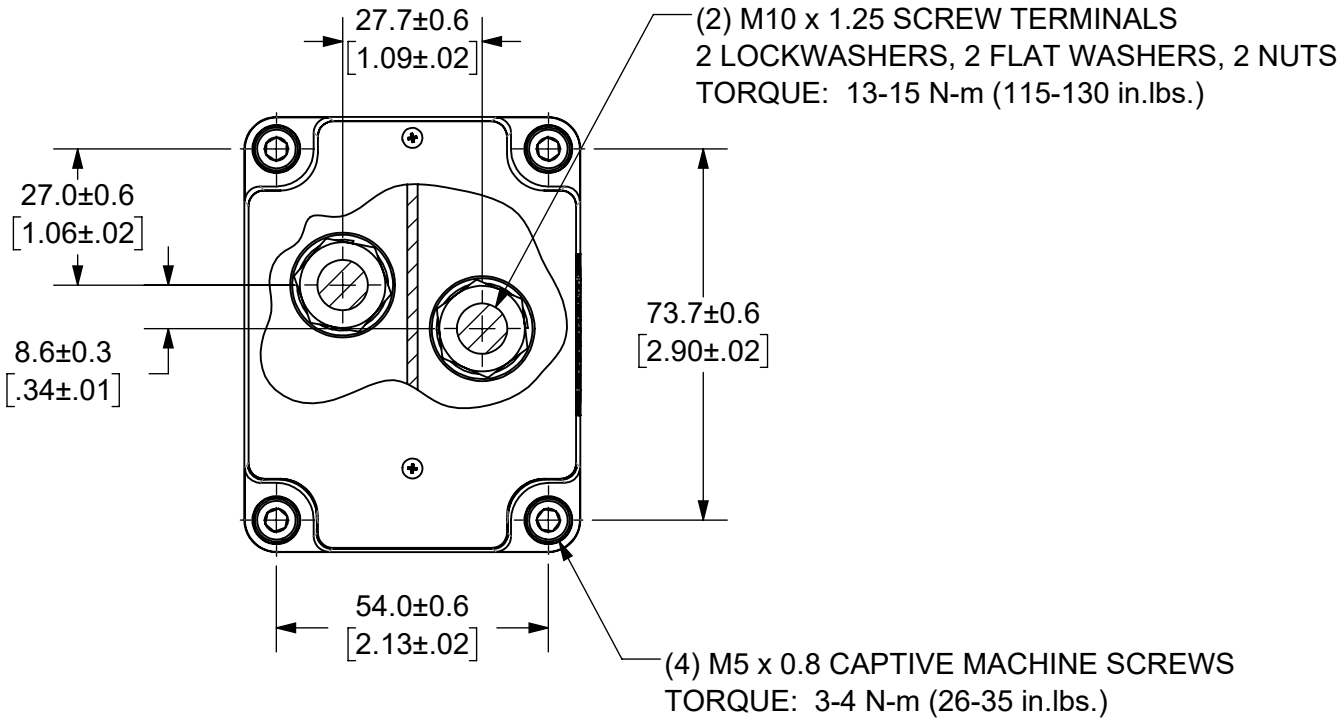


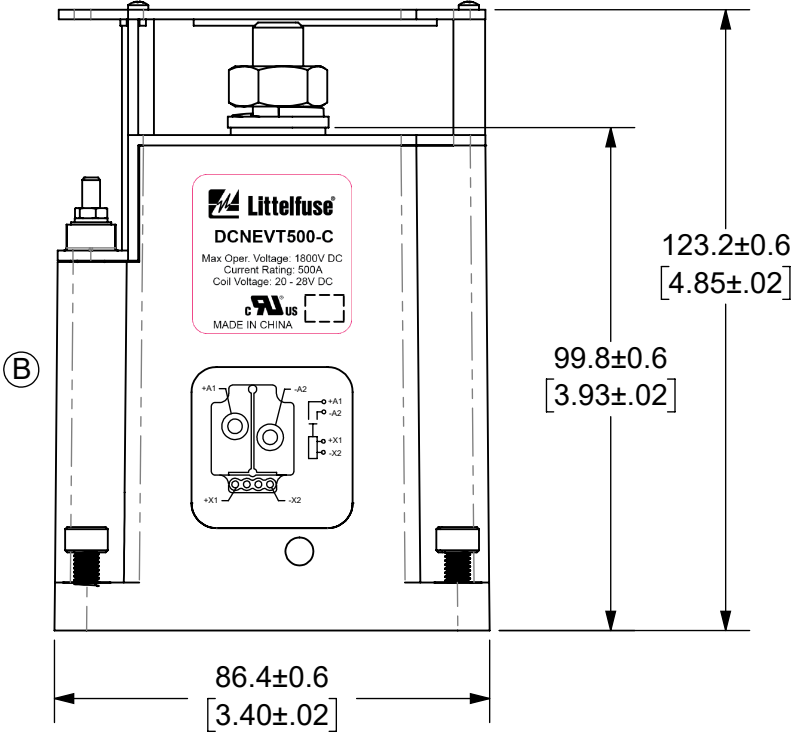
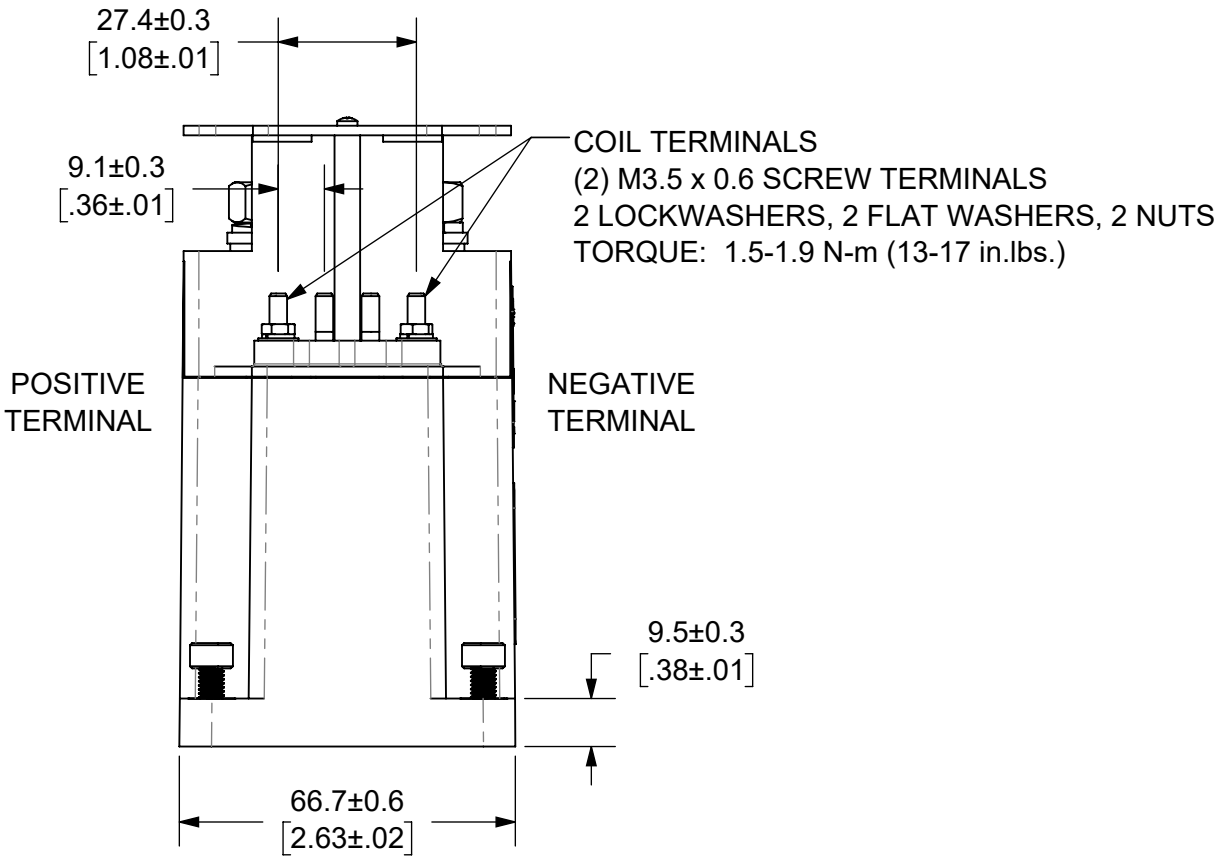
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REVISIONS

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
DRAWN	DGK	11/26/2019
CHECKED	AH	12/13/2019
	-	-
	-	-

FORM NO: CVP-PE40-0004 REV A
THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING


Expertise Applied | Answers Delivered
TITLE
DC CONTACTOR, 500 AMP
24 VDC
SIZE B DWG. NO. OL-DCNEVT500-C OUTLINE REV. B
SCALE 2:3 SHEET 1 OF 1