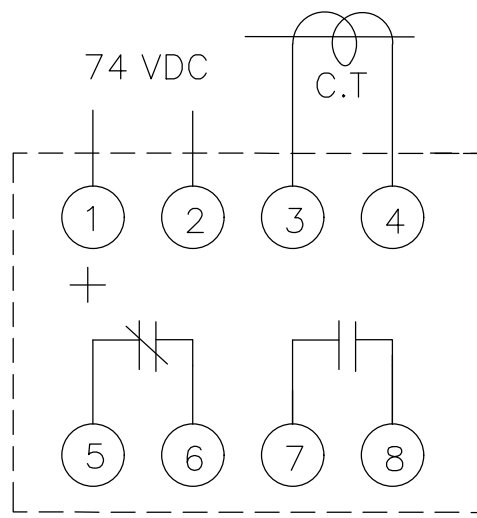


P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECO	21AUG2020	VR	TN

CONNECTION

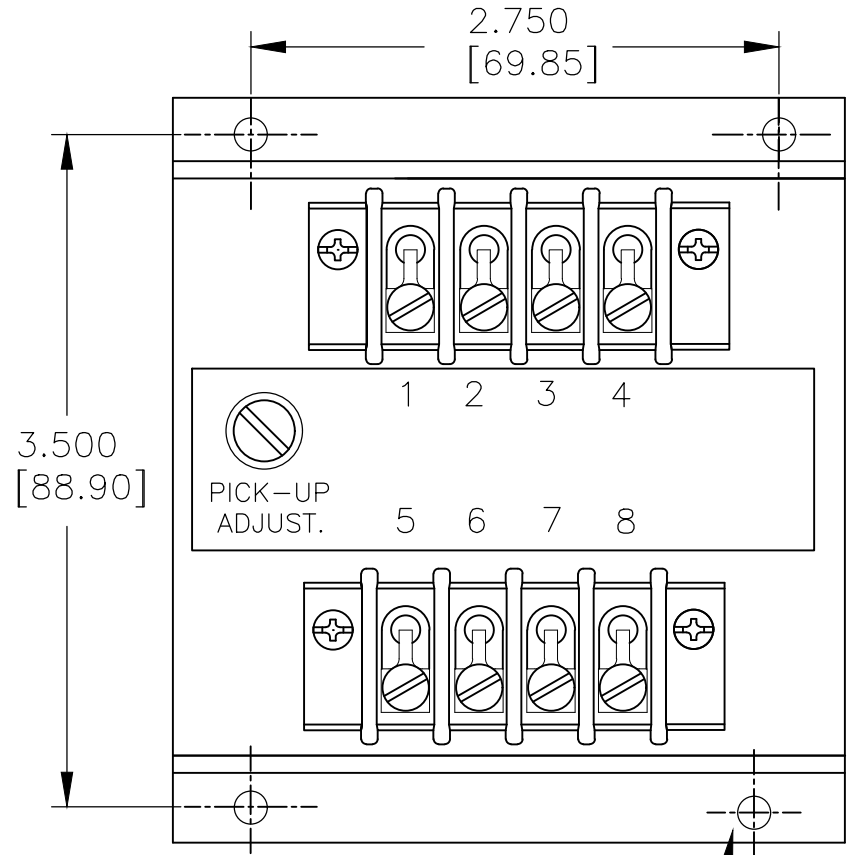


SPECIFICATION 21-914

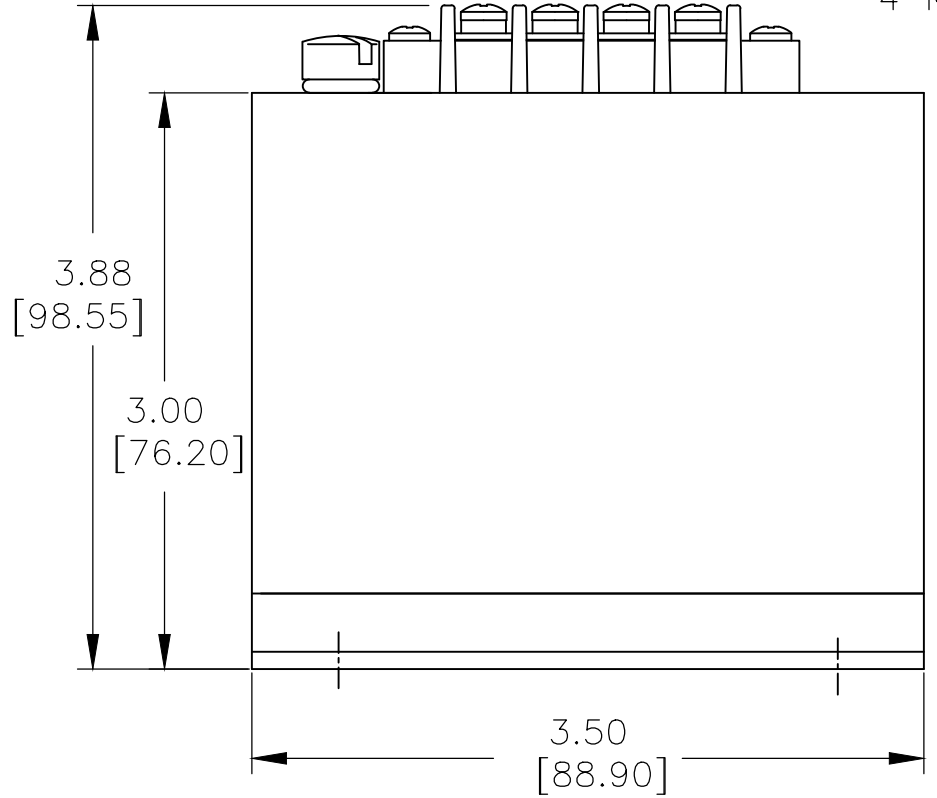
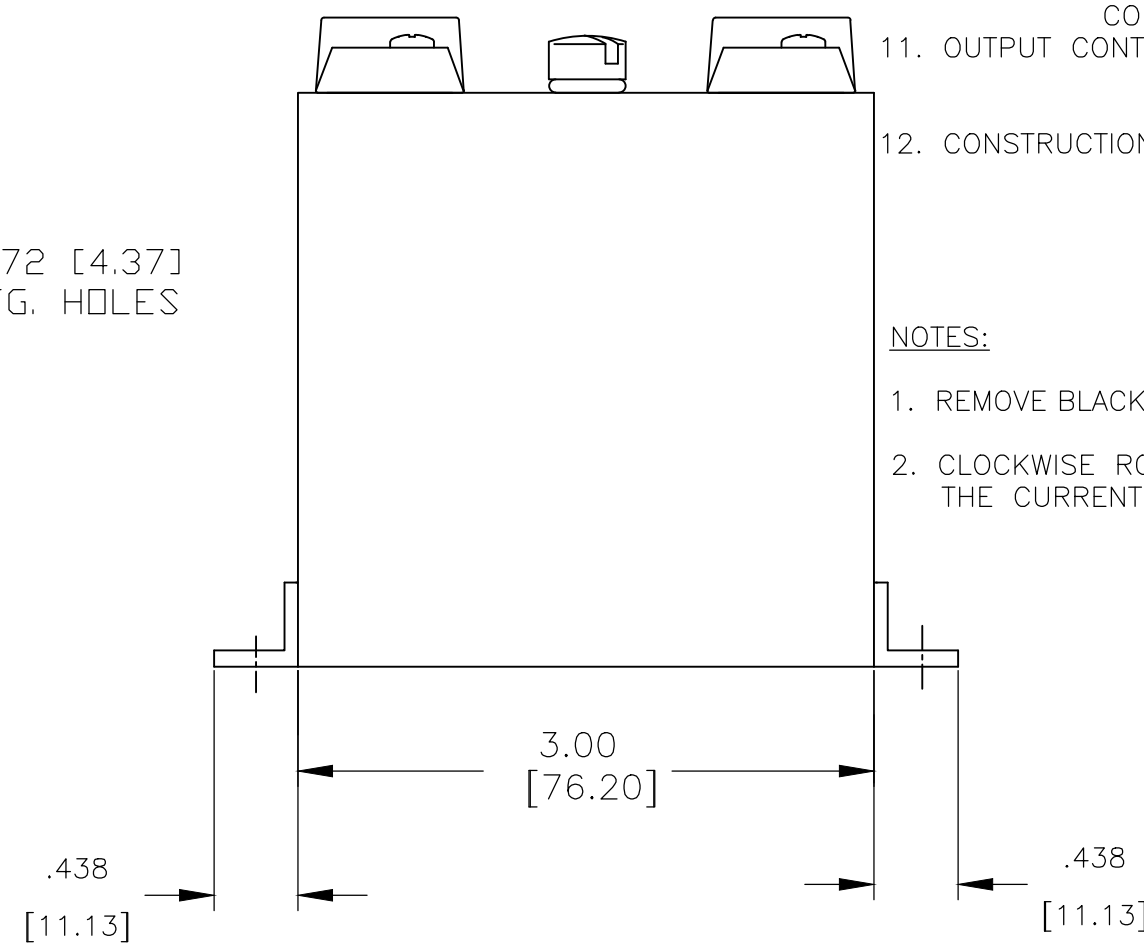
1. LINE CURRENT : 0-5 AMPS AC, SINGLE PHASE, 50-400 HZ DIRECT OR FROM C.T.
2. CONTROL VOLTAGE : 74VDC ± 15%
3. OPERATION : THE SELF CONTAINED OUTPUT RELAY ACTUATES WHEN THE LINE CURRENT EXCEEDS THE PRESET VALUE.
4. TRIP POINT : SCREWDRIVER ADJUSTABLE, 1.0 TO 5.0 AMPS.
5. PICK-UP TO DROP-OUT DIFFERENTIAL : 0.1 AMP APPROX.
6. OVERCURRENT ALLOWANCE : MAXIMUM 500% FOR .25 SECONDS.
7. SURGE WITHSTAND CAPABILITY : IN COMPLIANCE WITH THE REQUIREMENTS OF ANSI/IEEE C37.90A.
8. OPERATING TEMPERATURE : -40°C TO +70°C.
9. TEMPERATURE DRIFT (TRIP POINT) : ± .05%/°C
10. BURDEN : CURRENT INPUT : 1.2VA  
CONTROL VOLTAGE : 2.5VA
11. OUTPUT CONTACTS : ONE SET NORMALLY OPEN  
ONE SET NORMALLY CLOSED  
RATED 100 MILLIAMPS. AT 74VDC.
12. CONSTRUCTION : SOLID STATE SENSOR WITH RELAY OUTPUT ENCLOSED IN A SEALED STEEL CAN, SUITABLE FOR RAILROAD APPLICATION.

NOTES:

1. REMOVE BLACK SCREW FOR ACCESS TO THE PICK-UP ADJUSTMENT.
2. CLOCKWISE ROTATION OF THE PICK-UP ADJUSTMENT WILL RAISE THE CURRENT TRIP POINT.



∅ 0.172 [4.37]  
4 MTG. HOLES



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VR	21AUG2020	<b>STE</b> TE Connectivity	
		CHK RS	21AUG2020		
		APVD TN	21AUG2020	NAME	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC	± -	APPLICATION SPEC	
		1 PLC	± -	-	
		2 PLC	± -	-	
		3 PLC	± -	-	
		4 PLC	± -	-	
		ANGLES	± -	-	
MATERIAL		FINISH		SIZE	RESTRICTED TO
				CAGE CODE	
				DRAWING NO	
				WEIGHT	
				A3 18741	RESTRICTED TO
				C-1100-42X	
				CUSTOMER DRAWING	SCALE
				NTS	SHEET
				1 OF 1	REV
				B	