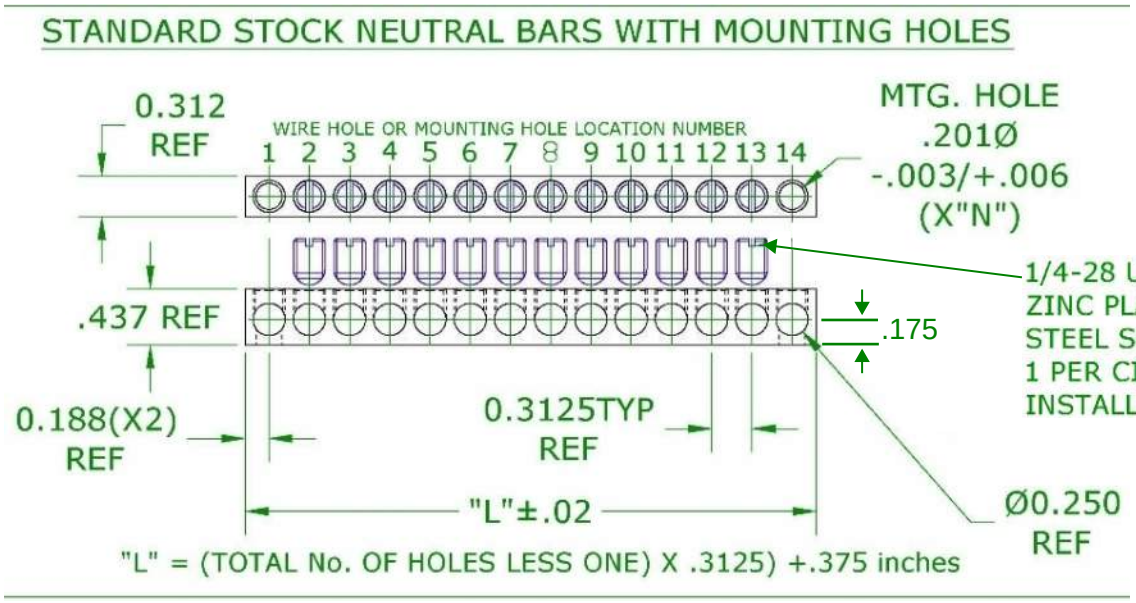

UL & CSA AGENCY APPLICATION NOTES:

- UL Recognized ("UR" mark) Class ZMVV2 and "CSA" Certified (CSA mark)
-Installation must be carried out only by qualified electricians in accordance with all applicable NEC & UL/CSA standards for the
approved application.
- Approved for 90 ° C Temperature Rating Wire, CU9AL
- Amp Rated at 85 Amps for Copper wire and 70 Amps for Aluminum wire
- Wire range, American Wire Gauge AWG 4-14 CU (copper wire), 4-12 Al (aluminum wire) Dual Rated, Solid & Stranded, industrial
rigid stranding wire.
- Tightening torques, 4-6 AWG = 45 lb-in, 8 AWG = 40 lb-in, 10-14 AWG = 35 lb-in
- The bar shall be prevented from turning by close fitting walls, or other turn preventive features such as two mounting holes.
- The bar shall not be mounted to a bus bar to act as a power distribution means to or from that bar.
- The bar is designed to be used as a neutral bar for ground or power.
- The bar is for use only in complete equipment where the suitability of the combination is determined & approved by UL
- The mounting screw is to be size #10-32 UNF. The proper use of washers to distribute screw clamping forces on the aluminum
should be employed. Bellevilles and lock nuts should be considered in case of vibration.
- The screw will hold the smaller wires when the appropriate torque for the small wire is fully applied
-Dry locations only.

CONSTRUCTION NOTES:

- The tolerance between mounting holes is +/-.015"
- The mounting hole is .201 +.006/-.003.
- The listed overall length of each bar is +/-.020
- Material is High Strength Tempered aluminum 6160 with conductivity approx. 43% IACS.
-Aluminum body is Tin Plated to resist oxidation and galvanic corrosion.
-Screws are Zinc Plated Steel with Trivalent (Cr+3) Chromate conversion top layer.