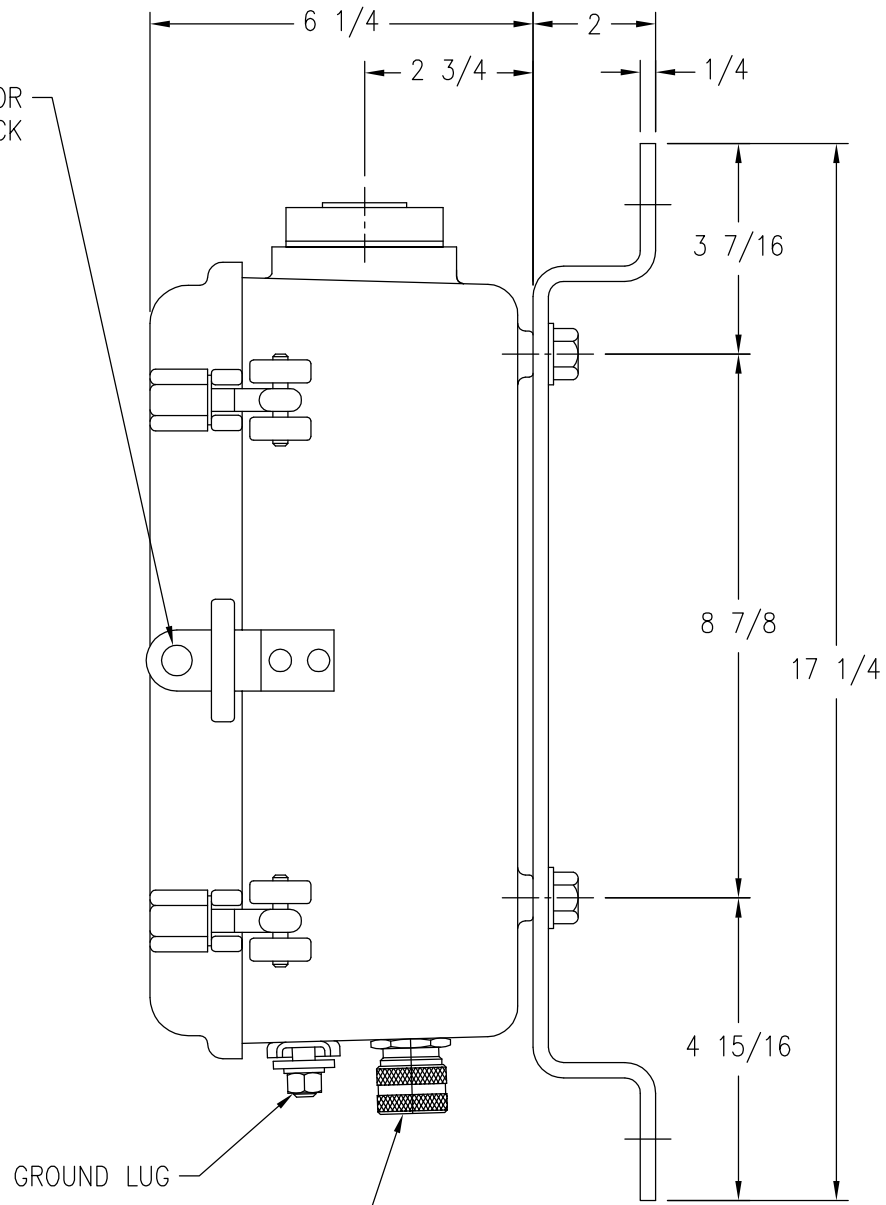
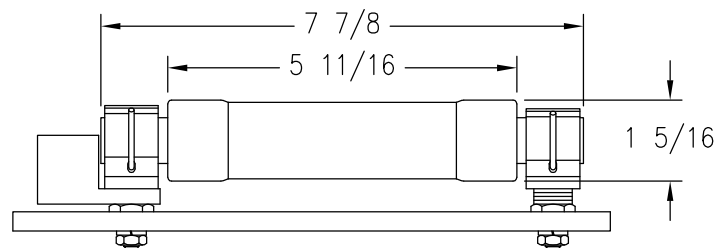


(3) COMPRESSION CONNECTORS WITH NEOPRENE BUSHINGS FOR .375-.500 OD CABLES

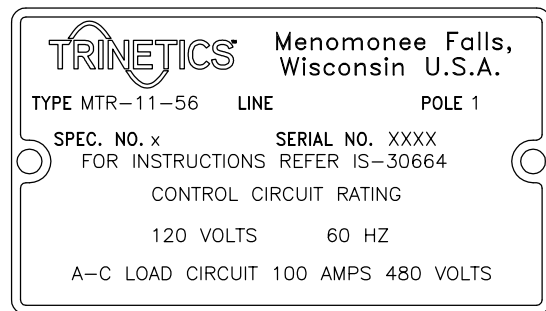
CONTROL TERMINALS WILL ACCEPT #6 THRU #14 AWG WIRE  
LINE/LOAD TERMINALS WILL ACCEPT #4 THRU #1/0 AWG WIRE



CAST ALUMINUM WEATHERPROOF CASE WITH BRACKET

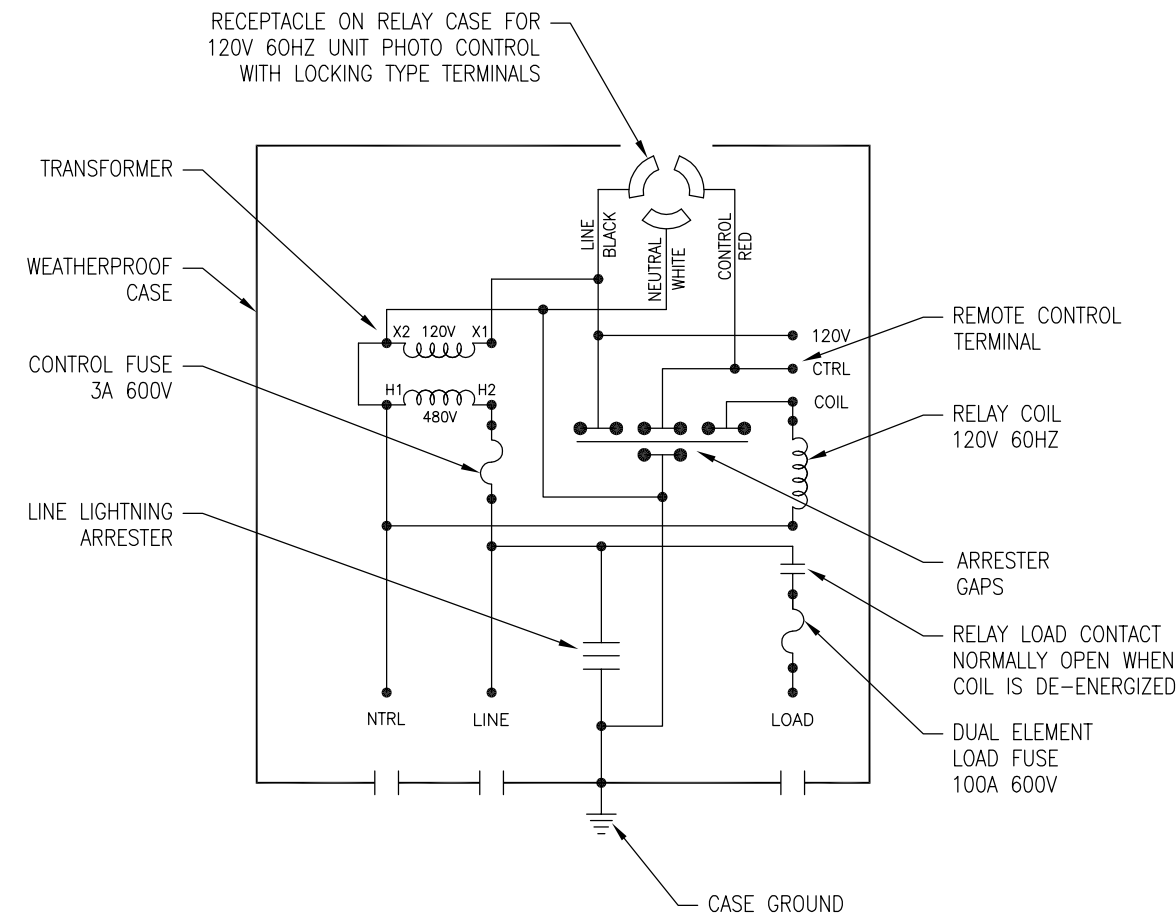


FUSE - DUAL ELEMENT, TIME DELAY, CLASS RK5 - 600V/100A



NAMEPLATE DETAIL

CONNECTIONS FOR TYPE MTR-11-56-480 1P MERCURY RELAY  
RATED 100A 480V 60HZ WITH PHOTO CONTROL UNIT

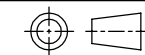


1. THE CONTROL CIRCUIT RATING IS SHOWN ON THE NAMEPLATE.
2. THE LOAD CONTACT IS NORMALLY OPEN WHEN THE OPERATING COIL IS DE-ENERGIZED. THE CONTACTS OF THE PHOTO CONTROL USED WITH THIS RELAY MUST CLOSE TO ENERGIZE THE RELAY COIL. THE RECEPTACLE ON THE CASE IS ADJUSTABLE FOR NORTH ORIENTATION.
3. LOAD CIRCUIT RATING IS SHOWN ON THE NAMEPLATE. THE LOAD CALCULATIONS SHOULD BE BASED ON THE TOTAL AMPERE RATING OF THE BALLASTS, TRANSFORMERS, OR REACTORS AND NOT ON THE WATTAGE OF THE LAMPS.
4. THE NEUTRAL TERMINAL AND THE CASE GROUND TERMINAL MUST BE CONNECTED TO THE SYSTEM NEUTRAL OR AN EFFECTIVE GROUND TO ASSURE AN EFFECTIVE GROUND FOR THE LIGHTNING ARRESTERS AND CONTROL TRANSFORMER SECONDARY.

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MERCURY RELAY ASSEMBLY  
MTR-11-56-480



THIRD ANGLE  
PROJECTION

DRAWN BY  
M Matuszewski

DATE  
12/16/11

PART NUMBER

ALL DIMENSIONS ARE IN INCHES  
UNLESS OTHERWISE SPECIFIED

SIZE  
B

FAMILY ID  
C1643

SCALE  
5/16

33063800