

Figure 1

## 1. INTRODUCTION

This instruction sheet covers the basic mating and un-mating instructions for the LUMAWISE Endurance N Shorting and Open Caps for ANSI C136.10 and C136.41 receptacles.



### NOTE

Dimensions in this instruction sheet are in millimeters. Figures and illustrations are for reference only and are not drawn to scale.

## 2. SHIPPING

### 2.1. Handling

The shorting cap assembly comes fully assembled and in a polybag. The shorting cap assembly is supplied with a mating face gasket, this gasket area is to be kept clean and free from debris.

## 3. SHORTING CAP TO RECEPTACLE MATING AND UN-MATING (Figure 2)

Align Shorting Cap blades with receptacle power contact circuits. Note that the neutral blade is larger than the line and load blades, providing mating polarization. After properly aligning the blades to the receptacle power contact circuits, push downward until the Shorting Cap is bottomed on the receptacle's mating surface, slightly compressing gasket of the Shorting Cap. Twist the Shorting Cap in a clockwise direction. The Shorting Cap will lock into position, fully mating the Shorting Cap to the receptacle. To un-mate, twist the Shorting Cap in a counter-clockwise direction and pull the Shorting Cap away from the receptacle until the power blades are disengaged from the receptacle.



**DANGER**

Extreme caution must be taken to ensure that power is OFF prior to mating or un-mating Shorting Cap Assembly to prevent electrical shock. Shorting Cap Assembly should NEVER be mated or un-mated under electrical load.



**CAUTION**

Make sure Shorting Cap gasket area is clean and free from debris.

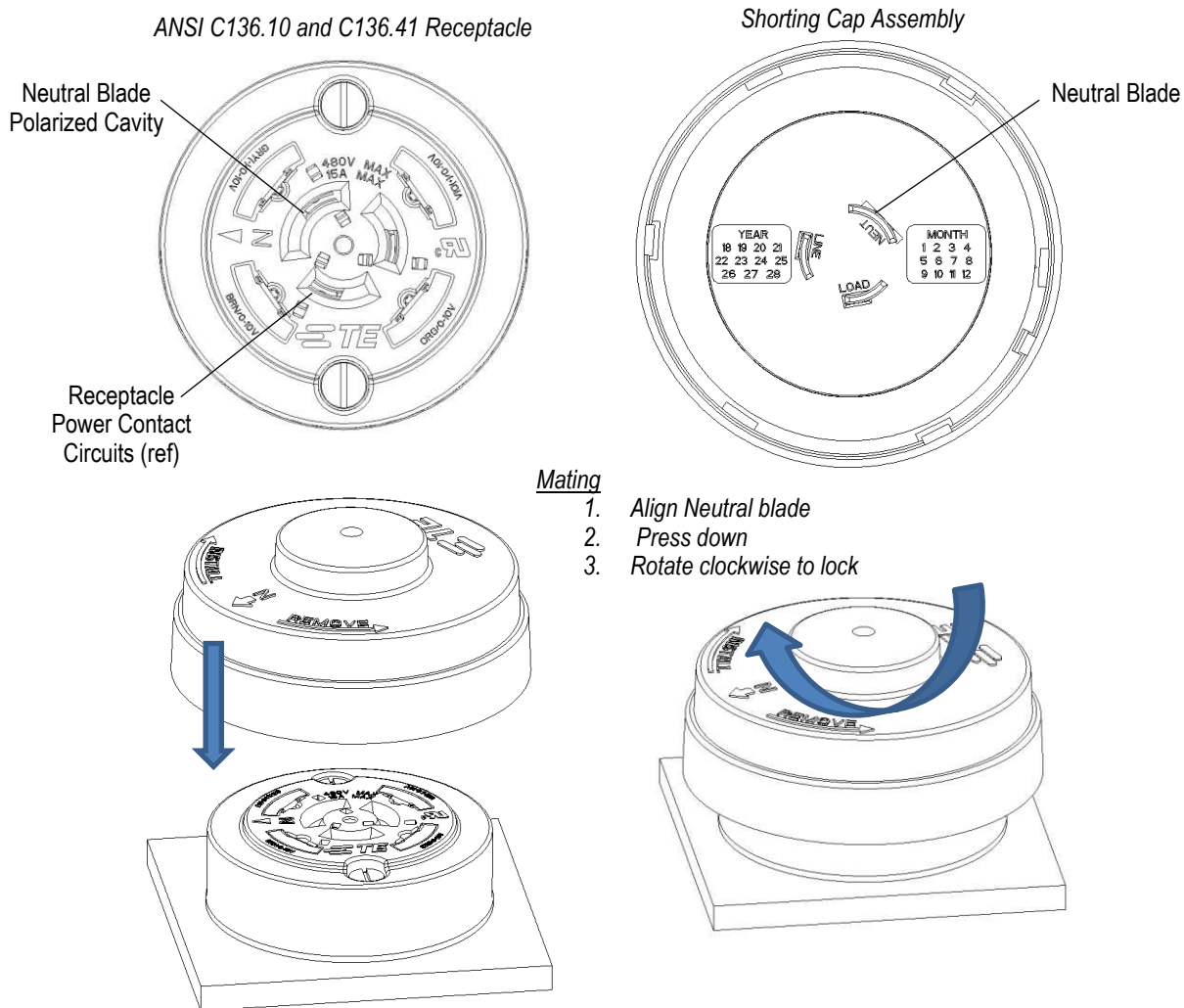


Figure 2

**4. COLOR CODED COVERS**

SHORTING CAP ASSEMBLY		
PART NUMBER	DESCRIPTION	COVER COLOR
2328118-1	Shorting Cap Assembly, Shorting Clip	BLACK
2328118-2	Shorting Cap Assembly, Shorting Clip and 545 Joule Metal Oxide Varistor (MOV)	BLACK
2328118-3	Shorting Cap Assembly, Open	RED

## 5. ELECTRICAL DESCRIPTION



**NOTE**

Shorting Cap Assembly supplied with all electrical connections made. No modifications should be completed.

PART NUMBER	DESCRIPTION
2328118-1	Line and Load shorted together
2328118-2	Line and Load shorted together, MOV between Line and Neutral
2328118-3	OPEN

## 6. LABELING

Shorting Cap Assembly is supplied with an information label on the mating face. This label contains TE part number, voltage rating, current rating, manufacturing date code and Shorting Cap Assembly load rating.



**NOTE**

Shorting Cap Assembly label must be reviewed to insure correct application of current and voltage.

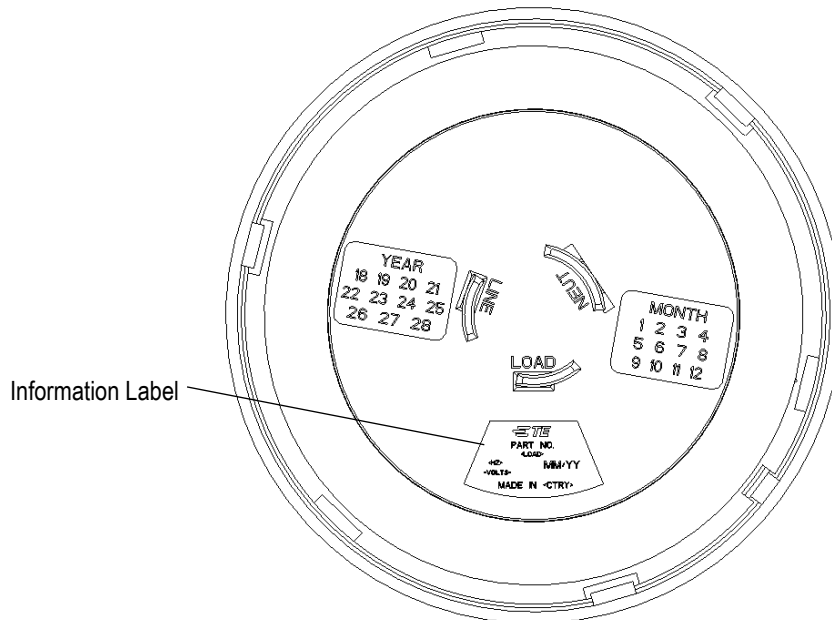


Figure 3

## 7. REVISION SUMMARY

- Proposed