

## AM SERIES RECEPTACLES

### LOCKING TYPE, WEATHERPROOF, LONG LASTING

#### KEY FEATURES

- Phosphor bronze contacts
- Thermal-set phenolic base
- UL recognized component
- Extremely reliable and versatile
- Meets ANSI C136.10

Our AM series offers a long life and weatherproof locking style receptacle. The AM Series is designed specifically for street, roadway and outdoor lighting applications.

This 3-pole, 3-wire locking type receptacle conforms to the ANSI, NEMA, and UL standards for lighting receptacles. The AM-1-A and AM-2-A includes mounting brackets.

Common uses for the AM Series Receptacles include roadway, park, and parking lighting.

**Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.**

# AM Series Receptacles

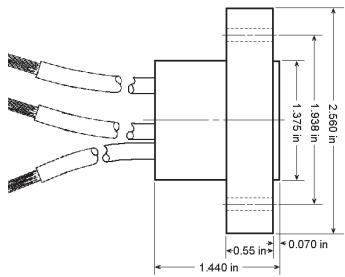


Fig. A

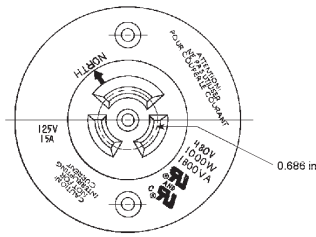


Fig. B

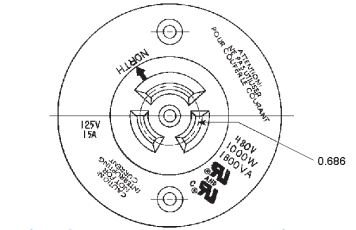
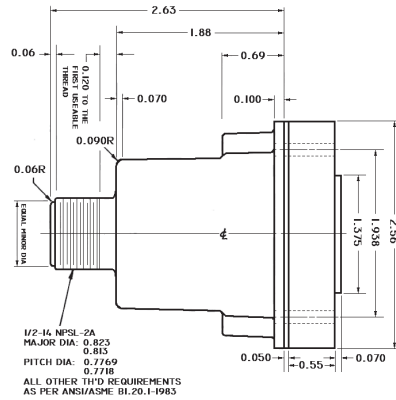


Fig. C

Fig. D

**AM-1-A Series**  
Figure A: Side profile  
Figure B: Top View

**AM-2-A Series**  
Includes AM-1-A Series Figure above  
along with the Aluminum lower housing

Figure C: Side profile  
Figure D: Top View

SPECIFICATION - DIMENSIONS IN INCHES (MM)	
Physical	Dimensions: approx. 2.56" [65.02mm] x 1.44" [36.58mm] high (not including wires) Designed to meet ANSI C136.10
Nipple	1/2" - 14NPSL as per ANSI/ASME B1.20.1 (AM-2A and AM-2-A-NB)
Housing	Aluminum Casting (AM-2-A and AM-2-A-NB)
Bracket	Aluminum
Lead Wires	#14 AWG, rated 105°C

PRODUCT SELECTION INFORMATION - DIMENSIONS IN INCHES										
Description	Range (Volts)	Load Rating Ballast (VA)	Load Rating Ballast (Amps)	Flange Diameter	Receptacle Barrel Diameter	Overall Height	Lead Wire Length	Bracket (inches)		
								Width	Depth	Height
AM-1-A	120 - 480	1800	15.0	2 - 9/16	1 - 3/8	1 - 1/2	9	2.0	3	5 - 1/2
AM-1-A-NB	120 - 480	1800	15.0	2 - 9/16	1 - 3/8	1 - 1/2	9	-	-	-
AM-2-A	120 - 480	1800	15.0	2 - 9/16	-	3 - 1/4	6	2.0	3	5 - 1/2
AM-2-A-NB	120 - 480	1800	15.0	2 - 9/16	-	3 - 1/4	6	-	-	-



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