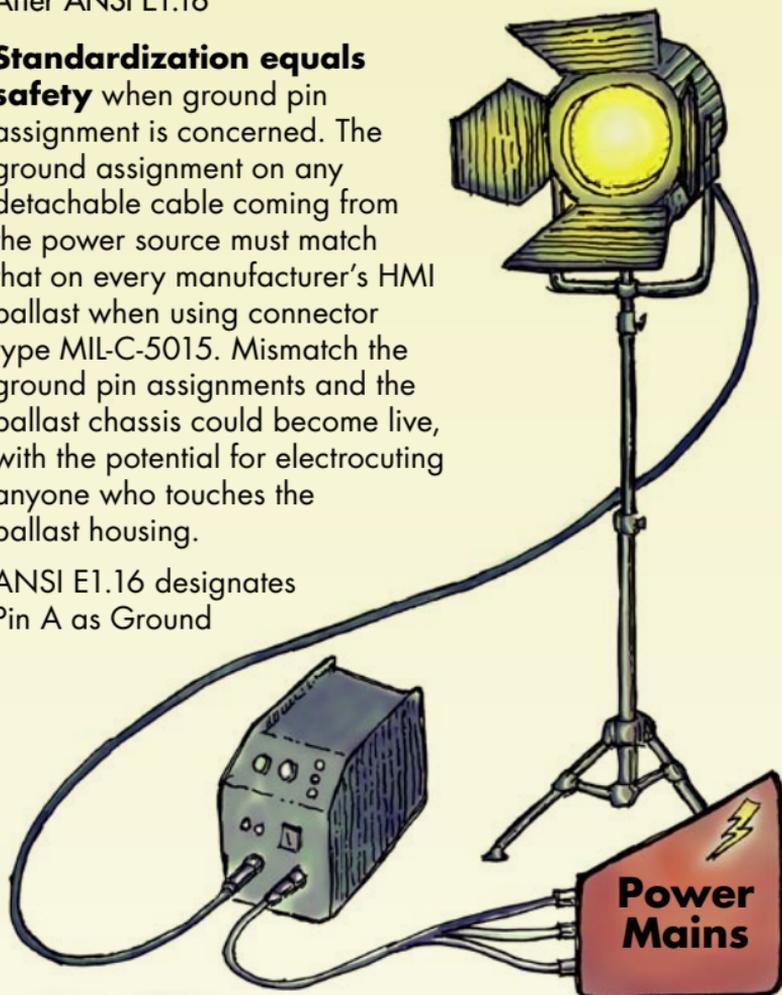


# User Field Guide Grounding Contact Assignment For Detachable Power Cables on HMI 6K, 12K, 18K Ballasts

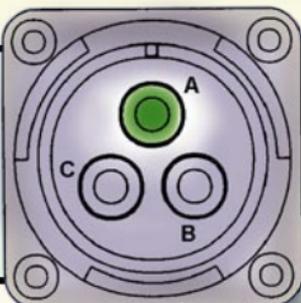
After ANSI E1.16\*

**Standardization equals safety** when ground pin assignment is concerned. The ground assignment on any detachable cable coming from the power source must match that on every manufacturer's HMI ballast when using connector type MIL-C-5015. Mismatch the ground pin assignments and the ballast chassis could become live, with the potential for electrocuting anyone who touches the ballast housing.

ANSI E1.16 designates  
Pin A as Ground

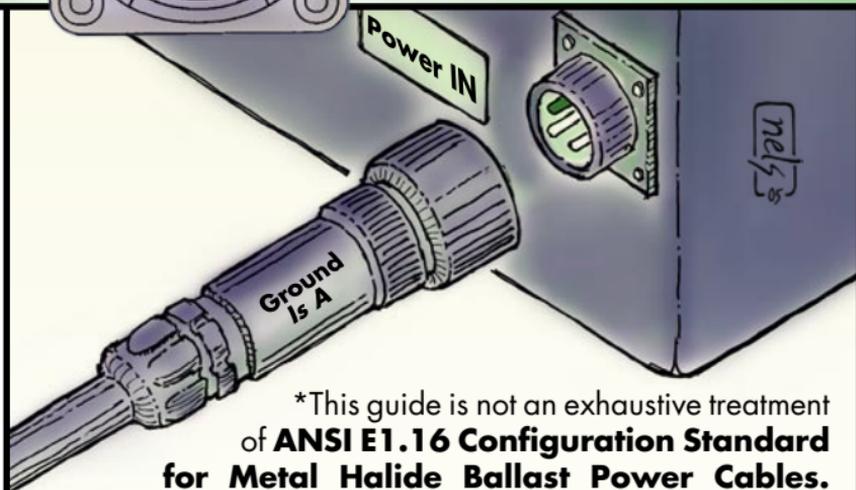


**M  
A  
L  
E**



## **PIN A is GROUND**

Connector type MIL-C-5015  
equivalent #28-6 insert



\*This guide is not an exhaustive treatment of **ANSI E1.16 Configuration Standard for Metal Halide Ballast Power Cables**. Download a free copy of the complete standard from the Entertainment Services and Technology Association at [www.esta.org/tsp](http://www.esta.org/tsp)

**ESTA**

Illustration Design &  
Illustration Art  
donated by:



The New Standard for Innovation  
**Technical Standards Program**  
ESTA