

## 5462-W



UPC Code: 07847767984

Country Of Origin: Mexico

\*Eligible for ARRA funded projects > \$7,443,000

NEMA:  
6-20R



## 5462-W

### Brand Features

Leviton's line of Extra Heavy-Duty Industrial Grade receptacles are designed and manufactured to withstand the harsh conditions typically associated with industrial environments. Available in a wide variety of configurations, including isolated ground, tamper-resistant, hospital grade, etc., these Industrial Grade devices are the electrical contractor's choice for use in factories, schools, hospitals and commercial office buildings.

### Item Description

20 Amp, 250 Volt, NEMA 6-20R, 2P, 3W, Industrial Series Heavy Duty Specification Grade, Duplex Receptacle, Straight Blade, Self Grounding, Back & Side 8 Hole Feed-Thru Wired, Steel Strap - WHITE

### Technical Information

#### AC Horsepower Ratings

**At Rated Voltage:** 2 HP

#### Electrical Specifications

**Dielectric Voltage:** Withstands 2000V per UL498

**Grounding:** Self Grounding

**Temperature Rise:** Max 30C after 250 cycles OL at 200 percent rated current

**Voltage:** 250 Volt

**Amperage:** 20 Amp

**Current Limiting:** Full Rated Current

**Wire:** 3

**Pole:** 2

#### Environmental Specifications

**Operating Temperature:** -40C to 60C

**Flammability:** Rated V-2 per UL94

#### Material Specifications

**Strap Material:** Galvanized Steel with Riveted Ground Contacts

**Face Material:** Thermoplastic Nylon

**Body Material:** Thermoplastic Nylon

**Ground Clips:** Brass

**Terminal Screws:** Plated Brass

**Color:** White

**Line Contacts:** Brass

**Grounding Screw:** Plated Steel

**Clamp Nuts:** Galvanized Steel

#### Mechanical Specifications

**Product ID:** Ratings are permanently marked on device

**Terminal ID:** Brass-Hot, Green-Ground, Silver-Neutral

**Terminal Accom.:** 14-10 AWG

**Torque Range:** 14-16 inch pounds

#### Product Features

**Grounding:** Self Grounding

**Face Material:** Thermoplastic Nylon

**Body Material:** Thermoplastic Nylon

**Color:** White

**NEMA:** 6-20R

#### Standards and Certifications

**Warranty:** 10 Year Limited

**CSA C22.2 No. 42:** File 152105

**UL Fed Spec WC-596:** File E13399

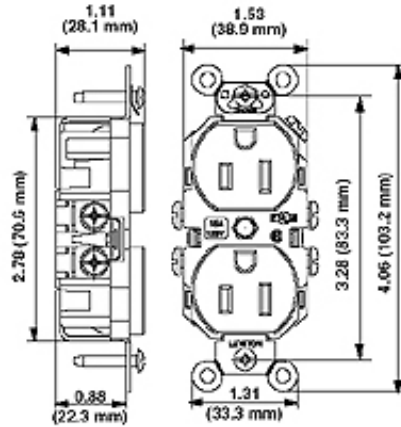
**ANSI:** C-73

**UL498:** File E13399

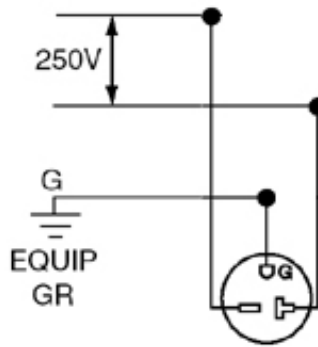
**NOM:** 057

**NEMA:** WD-6

## Dimensional Diagram



## Wiring Diagram



6-20R

## SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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JOB NUMBER:	<input type="text"/>	<input type="text"/>

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If you would like to know where your local Leviton office is located please go to:

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*\*Leviton is the smart choice, providing the most comprehensive range of solutions to meet the needs of today's residential, commercial and industrial buildings. Leveraging more than a century of experience, Leviton helps customers create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, and lighting energy management systems. From switches and receptacles, to daylight harvesting controls, networking systems, and equipment for charging electric vehicles, Leviton solutions help customers achieve savings in energy, time and cost, all while enhancing safety.*