Land Use Application

Applicant(s): Nicholas Schirmer, Powder River Development Services for American Tower Corp.  
Property Owner(s): Jaekel-Hall

Mailing Address: 408 S Eagle Rd. Ste 200, Eagle, ID 83616  
Mailing Address: 9650 State Rt. 14, Goldendale, WA 98620

Phone: (208) 501-7049  
Phone: (563) 726-2675

Email: nicholas.schirmer@powderriverdev.com  
Email: jessica.verre@americantower.com

Location of property:

Township: 2N  
Range: 15E

Section & Qtr. Section: 3 1/4  
Parcel address: 184 Rattlesnake RD, Centerville, WA

Tax Lot No(s.): 800  
Parcel Size (acres): .92

Existing use of parcel: wireless communications

Use of adjacent parcels: Open space, additional wireless communications facilities

Project description: This should include all proposed activities and details on size, height, exterior colors, and construction materials of proposed structures. Any areas of ground disturbance and landscaping details should also be described. It is important to describe all aspects of your project so that you may gain approval for all of the development activities you plan to do.

Installation of (1) new concrete generator pad, (1) new generator, (1) new concrete propane tank pad, and (1) new propane tank.

Exterior Materials and Colors – Generator and tanks are made of metal and will be painted to blend in with the existing equipment/environment, usually a tan or light grey color.

No ground disturbance or changes to the site's existing landscaping elements is proposed.
Application checklist: The following is required to complete your application:

- Application form completed and signed
- Site plan
- Key viewing areas checklist, elevation drawings, and landscape details, if required
- Names and addresses of adjacent property owners, if required
- Any additional information as required

Signature of the property owner(s) indicates that the property owner(s) is/are aware that an application is being made on the subject property. **Signature of the property owner(s) also authorizes the Gorge Commission or the Commission's designee(s) reasonable access to the site in order to evaluate the application.**

Applicant Signature: Nicholas Schirmer  

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<thead>
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<td>4.5.19</td>
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Property owner(s) signature: Scott Alan Hall  
Wendy D. Jaekel-Hall  

<table>
<thead>
<tr>
<th>Signature</th>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td></td>
<td>Scott Alan Hall</td>
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<td>Wendy D. Jaekel-Hall</td>
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Site Plan

A plan drawn in black ink at a scale of 1 inch equals 200 feet (1:2400) or at a scale providing greater detail must be included with the application.

If the parcel is very large, you may show on the portion of the parcel affected by the proposed use. Be sure, however, to show enough of the parcel or some adjacent features, such as roads, so that the planners can orient themselves on your map. A small vicinity map showing the subject parcel and surrounding parcels may help.

At a minimum, you must show the following features; other site plan information may be required depending on the type or location of development being proposed.

- applicant(s) name
- location and width of existing and proposed roads, driveways, and trails
- scale and north arrow
- location and size of all existing and proposed structures
- boundaries of parcel with dimensions and size
- location of existing and proposed services including wells or other water supplies, sewage disposal systems, power and telephone poles and lines and outdoor lighting
- significant terrain features or landforms
- location and depth of all proposed grading and ditching
- groupings and species of trees or other vegetation on the parcel
- N/A location and species of vegetation that would be removed or planted
- N/A bodies of water and water courses
*Please use this template or attach a separate site plan

Site plan (continued): See enclosed survey and Site Plan on Sheet C-1 for details
Key Viewing Areas:

Key viewing areas are important public viewpoints and areas that afford opportunities to view the Gorge scenery. Key viewing areas are listed below.

Please check those sites which can be seen from your property:

- Historic Columbia River Highway
- Old Highway 8 (County Road 1230)
- Highway I-84
- Washington State Route 142
- Washington State Route 14
- Washington State Route 141
- Panorama Point Park
- Columbia River
- Rowena Plateau and Nature Conservancy Viewpoint
- Cook-Underwood Road

If your project would be visible from one or more key viewing areas, then you must submit elevation drawings and landscaping details.

**Elevation drawings** must show the sides of proposed buildings which would be visible from key viewing areas, including:

- The appearance of proposed buildings over 400 square feet in size
- Surrounding final grades

**Landscape details** must show how your project will be screened from key viewing areas, including:

- Location of plants used
- Number of plants
- Size of plants
- Type of plants
- Irrigation provisions or other measures to ensure the survival of landscaping planted for screening purposes
- Location of existing and proposed topographical features which would screen your project.
Adjacent Property Owners:

If your project is included in one of the categories below, then you must submit names and address of adjacent property owners within a specified distance (200 feet or 500 feet) of the perimeter of your parcel. The following list specifies the distance within which property owners must be notified of your proposal. You only need to provide the names and address (along with the parcel number); the Commission will send the notice.

Your county Assessor’s Office can assist you in obtaining this property owner information. You may use the back of this form to record the names and addresses or you may submit forms which the county may provide you.

Notification of landowners within 200 feet:

- Uses within Residential designation (except single-family dwellings located adjacent to Agriculture or Forest designations - see notification of landowners within 500 feet)

- Uses within Agriculture designation (except non-farm single-family dwellings in Large-Scale Agriculture designation - see notification of landowners within 500 feet)

- Uses within Forest designation (except utility facilities, railroads, home occupations, cottage industries, wineries, agriculture product processing and packaging, mineral resources, geothermal resources, aquaculture, boarding of horses, temporary asphalt/batch plants, expansion of non-profit camps-retreats-conference centers, bed and breakfasts, and non-profit learning/research facilities - see notification of landowners within 500 feet)

- Uses within Commercial designations

- Uses within Recreation designations

- Uses within Open Space designations

- Uses within Agriculture-Special designations

- Uses within Special Management Areas

Notification of landowners within 500 feet:

- Single-family dwellings within Residential designation located adjacent to Agriculture or Forest designations

- Non-farm single-family dwellings within Large-Scale Agriculture designation

- Utility facilities, railroad, home occupations, wineries, agriculture product processing and packaging, mineral resources, geothermal resources, aquaculture, boarding of horses, temporary asphalt/batch plants, expansion of nonprofit camps-retreats-conference centers, and bed and breakfasts, non-profit learning/research facilities within Forest designations
**Adjacent property owners (continued):**

<table>
<thead>
<tr>
<th>Township, Range, Section, Tax Lot Number</th>
<th>Name, Address, and E-mail (if possible)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2N, R15E, S3 021503000009900</td>
<td>Bonneville Powder Administration; 5240 Trosper ST SW, Olympia, WA 98512</td>
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<tr>
<td></td>
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</tr>
<tr>
<td>T2N, R15E, S10 021503000000700</td>
<td>PUD #1 of Klickitat County; 1313 S Columbus, Goldendale, WA 98620</td>
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<tr>
<td>T2N, R15E, S3 021503000000600</td>
<td>Scott, Hall; 9650 HWY 14, Goldendale, WA 98620</td>
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Projects Requiring Grading Plans:
If your project meets one of the following, then you must submit a grading plan:

In the General Management Area:
- applications for structural development involving more than 100 total cubic yards of grading (material excavated and/or used as fill) with slopes of more than 10%;
- applications for structural development involving more than 200 total cubic yards of grading (material excavated and/or used as fill) where the building site is visible from one or more Key Viewing Areas

In the Special Management Area:
- applications for structural development involving more than 100 total cubic yards of grading (material excavated and/or used as fill) with slopes of more than 10% (except trails)

The grading plan must include the following:

☐ A map of the site prepared at a scale of 1 inch equals 200, feet (1:2,400) or at a scale providing greater detail, with contour intervals of at least every five feet including:
  - Existing and proposed final grades
  - Location of all areas to be graded, with cut banks and fill slopes delineated; and,
  - Estimated dimensions of graded areas.

☐ A narrative description of the proposed grading activity, including:
  - Its purpose
  - An estimate of the total volume of material to be moved
  - The height of all cut banks and fill slopes
  - Provisions to be used for compaction, drainage, and stabilization of graded areas (preparation of this information by a licensed engineer or geologist is recommended)
  - A description of all plant materials used to revegetate exposed slopes and banks, including types of species, number of, size and location of plants, and a description of irrigation provisions or other measures necessary to ensure the survival of plantings; and
  - A description of any interim or permanent erosion control measures to be utilized.

Please note: Structural development on slopes greater than 30% is prohibited.
If your project is listed below, you will also need to submit additional information. Contact a Gorge Commission planner for help in identifying the information required.

Projects in the General Management Area:
- Agricultural Buildings and Agricultural Labor Housing
- Projects within 1000 feet of sensitive wildlife and plant sites or water resources
- Single-family dwellings on lands designated Large or Small Woodland
- Single-family dwellings in conjunction with agricultural use
- Single-family dwellings not in conjunction with agricultural use (on Large-Scale Agriculture)
- Single-family dwelling for an Agricultural Operator’s Relative
- Wineries or tasting rooms
- Temporary Hardship Dwelling
- N/A Communications and Utility Facilities on lands visible from key viewing areas
- New livestock grazing; new fences, livestock watering facilities, and corrals; or soil, water, and vegetation conservation activities on lands designated Agriculture-Special
- Production and/or development of mineral resources and expansion of existing quarries
- Uses located in or providing recreational access to the Columbia River or its tributaries

Projects in the Special Management Area:
- Single-family dwellings on lands designated Forest, Agriculture or Public Recreation
- Agricultural Buildings and Agricultural Labor Housing
- Clearing trees for new agricultural use
- Any new use or development on lands designated Open Space

Projects Requiring Cultural Resources Reconnaissance Surveys and Historic Surveys for Large-Scale Uses:
- Residential development of two or more dwellings
- Recreation facilities
- Commercial or industrial development
- Public transportation facilities
- Electric facilities, lines, equipment, and appurtenances that are 33 kilovolts or greater
- Communication, water and sewer, and natural gas transmission lines, pipes, equipment, and appurtenances

Projects Requiring Sensitive Plant and Wildlife Surveys:
- Land divisions that create four or more parcels
- Recreation facilities that contain parking areas for 10 cars, overnight camping facilities, boat ramps, and visitor information and environmental education facilities
- Public transportation facilities that are outside improved rights-of-way
- Electric facilities, lines, equipment, and appurtenances that are 33 kilovolts or greater
- Communication, water and sewer, and natural gas transmission lines, pipes, equipment, and appurtenances (except minor projects as specified in Commission Rule 350-81)

Please contact the Columbia River Gorge Commission's office if you need assistance or have any questions. The Commission recommends scheduling a pre-application meeting to discuss your project with a planner before submitting your application for review. Please call 509-493-3323 or contact us via our website at www.gorgecommission.org.
T-1

SITE NAME: HAYSTACK
SITE NUMBER: PO02600A

LOCATION: 184 Rattlesnake Road, Centerville, Oregon 98613
45° 40' 48.399" N, 120° 54' 48.78" W

104' GUYED TOWER GENERATOR ADD

APPROVALS

SCOPE OF WORK

DRAWING INDEX

FILE NAME: PO02600A_HAYSTACK_APU_FSA_PCD_030718

CONTACT INFORMATION

APPLICATIONS

APPLICABLE CODES

BUILDING CODE 2014 OSBC
ELECTRICAL CODE 2017 OSCE
GENERAL NOTES

1. GENERAL NOTES AND SPECIAL CONDITIONS SHALL APPLY TO ALL PARTS OF THE JOB. SPECIAL CONDITIONS AND GENERAL NOTES ARE DEFINED HEREIN, 0610.00 GENERAL NOTES AND SPECIAL CONDITIONS AND ARE SUBJECT TO CHANGE AS DETERMINED BY THE OWNER. ALL CONDITIONS AND REQUIREMENTS SHALL BE UPHOLD WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. WHEN CONDITIONS ARE NOT SPECIFICALLY MENTIONED, BUT ARE ALSO SUBJECT TO REVISION BY THE PRODUCER.

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CONCRETE NOTES
1. THE MAXIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE AS FOLLOWS:
   - FC: 4000 PSI - FOOTING, SPAN BEAMS & ALL OTHER CONSTRUCTION LOADS
   - FC: 3000 PSI - REBAR, WALKWAY, FENCES & ALL OTHER CONSTRUCTION LOADS
   - FC: 2000 PSI - TEAR ON GRADE

2. ALL CONCRETE UNLESS NOTED OTHERWISE SHALL BE NORMAL WEATHER-TYPE (150 PSI).
   - AGGREGATE SHALL CONFORM TO AASHO C-78, CL. J, WITH PROVEN SHINNESS
     OF CONCRETE SURFACES OF LESS THAN OR EQUAL TO 0.15 INCH.
   - CEMENT CONFORM TO AASHO-C-150 TYPE V, UNLESS NOTED OTHERWISE ON
     PLAN.

3. CONCRETE FOR FOUNDATIONS, FENCES, ETC. SHALL BE NORMAL WEATHER TYPE
   - USED FOR THE CONSTRUCTION OF CONCRETE STRUCTURES.
   - SHALL BE SHAPED AND SHAPED FOR THE REQUIREMENTS OF THE EXISTING SITE.
   - CEMENT, AGGREGATES, AND ALL OTHER MATERIALS SHALL BE SHAPED AND SHAPED
     FOR THE REQUIREMENTS OF THE EXISTING SITE.

4. ALL OVERHEAD AND PERFORATED CONCRETE SLABS SHALL BE DORMANT AND
   - SHALL BE SHAPED AND SHAPED FOR THE REQUIREMENTS OF THE EXISTING SITE.
   - OVERHEAD AND PERFORATED CONCRETE SLABS SHALL BE DORMANT AND
     SHAPED AND SHAPED FOR THE REQUIREMENTS OF THE EXISTING SITE.
   - OVERHEAD AND PERFORATED CONCRETE SLABS SHALL BE DORMANT AND
     SHAPED AND SHAPED FOR THE REQUIREMENTS OF THE EXISTING SITE.

5. ADEQUATE FEEDING SPOUTS FOR CONCRETE PUMPING MACHINES SHALL BE
   - SHAPED AND SHAPED FOR THE REQUIREMENTS OF THE EXISTING SITE.
   - ADEQUATE FEEDING SPOUTS FOR CONCRETE PUMPING MACHINES SHALL BE
     SHAPED AND SHAPED FOR THE REQUIREMENTS OF THE EXISTING SITE.
   - ADEQUATE FEEDING SPOUTS FOR CONCRETE PUMPING MACHINES SHALL BE
     SHAPED AND SHAPED FOR THE REQUIREMENTS OF THE EXISTING SITE.

6. CONCRETE REINFORCING STEEL
   - ALL REINFORCING STEEL SHALL BE DORMANT AND PERFORATED CONCRETE
     SLABS SHALL BE DORMANT AND PERFORATED CONCRETE
     SLABS SHALL BE DORMANT AND PERFORATED CONCRETE
   - ALL REINFORCING STEEL SHALL BE DORMANT AND PERFORATED CONCRETE
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7. PRELIMINARY NOT FOR CONSTRUCTION
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   - PRELIMINARY NOT FOR CONSTRUCTION
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   - PRELIMINARY NOT FOR CONSTRUCTION

T-MOBILE #: PO02600A
ATC #: 310444
184 RATTLESNAKE ROAD
CENTERVILLE, OREGON 98613

ATC #: 310444
184 RATTLESNAKE ROAD
CENTERVILLE, OREGON 98613

SHEET TITLE
GN-3
ALL EQUIPMENT AND COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH ALL CURRENT BUILDING CODE REQUIREMENTS AS APPLICABLE. ANY ADDITIONAL DESIGN AND SPECIFICATION IS NOT INCLUDED AS PART OF THIS SPECIFICATION AND SHALL BE PROVIDED PRIOR TO CONSTRUCTION. FOR ALL EQUIPMENT, MECHANICAL AND ELECTRICAL COMPONENTS THAT ARE SUPPORTED BY THIS FOUNDATION.

CONCRETE PAD DETAIL

SCALE: N.T.S.

NOT USED

PRELIMINARY
NOT FOR CONSTRUCTION

T-MOBILE #: PG02600A
ATC #: 310444
184 RATTLESNAKE ROAD
CENTERVILLE, OREGON 98613

CONCRETE DETAILS

C-2
# Generator Specifications

**Basic Information**

- **Model:** QT025A
- **Type:** 2.4L, 25 kW
- **Manufacturer:** Generac
- **Location:** 184 Rattlesnake Road, Centerville, Oregon 98613

## Standard Features and Options

<table>
<thead>
<tr>
<th>Feature</th>
<th>Standard</th>
<th>Option</th>
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<tbody>
<tr>
<td>General</td>
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<tr>
<td>Oil Drain Extension</td>
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<tr>
<td>Crankcase Gasket</td>
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<tr>
<td>Air cleaner</td>
<td>Std</td>
<td></td>
</tr>
<tr>
<td>Fan guard</td>
<td>Std</td>
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<tr>
<td>Fuel tank/adapter</td>
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</tr>
<tr>
<td>Secondary Fuel Regulator</td>
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<td></td>
</tr>
<tr>
<td>Flexible Fuel Lines</td>
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<tr>
<td>Fuel System</td>
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<tr>
<td>Coolant Level</td>
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<tr>
<td>Fuel Level</td>
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</tr>
<tr>
<td>Engine Control Panel</td>
<td>Std</td>
<td></td>
</tr>
<tr>
<td>Battery Charging Alternator</td>
<td>Std</td>
<td></td>
</tr>
<tr>
<td>Battery Scales</td>
<td>Std</td>
<td></td>
</tr>
<tr>
<td>Battery Tray</td>
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<tr>
<td>Switched safety starter motor</td>
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</tr>
<tr>
<td>120/240V Receptacle Battery Charger</td>
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<td></td>
</tr>
<tr>
<td>Transfer Switch</td>
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</tr>
<tr>
<td>Transfer Switch</td>
<td>Std</td>
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</tr>
</tbody>
</table>

## Generator Set

- Generator Vibration Isolation: Std
- Extended warranty: Opt
- GenLink Communications Software: Opt
- Steel Enclosure: Opt
- Aluminum Enclosure: Opt

## Engine System

- Oil Drain Extension: Std
- Crankcase Gasket: Std
- Air cleaner: Std
- Fan guard: Std
- Fuel tank/adapter: Std
- Secondary Fuel Regulator: Std
- Flexible Fuel Lines: Std

## Cooling System

- Closed Cooling System: Std
- UV/Zone resistant hoses: Std
- Factory Installed Radiator: Std
- Radiator Drain Extension: Std

## Engine Electrical System

- Battery charging alternator: Std
- Battery sables: Std
- Battery tray: Std
- Switched safety starter motor: Std
- 120/240V receptacle battery charger: Std
- Rubberized engine electrical connections: Std

## Alternator System

- UL2020 Certified: Std
- Main line circuit breaker: Std

## Control System

- Control Panel: Std
- Digital Meter Control Panel: Std
- 120/240V Display: Std
- Programmable Fork Lift: Std
- 24 Volt Fork Lift: Std
- Remote relay panel (9 or 16): Std
- 7 Day Programmable: Std
- Special Application Programmable PLC: Std
- RS-322 Communications: Std
- RS-485 Communications: Std
- 4-Phase Sensing DVR: Std
- GPS System Status: Std
- Utility Monitoring (Req: H-Transfer Switch): Std
- 2-Wire Start Compatible: Std
- Generator Output (V): Std
- Engine Speed: Std
- Battery Voltage: Std
- Frequency: Std
- Isochronous Governor Control: Std
- 40-050 0-3200 (wor): Std
- Water Cool Warning: Std
- Audible Alarm and Shutdown: Std
- Not in Auto (Firing Light): Std
- Auto/Off Manual Switch: Std
- E-Stop (Red Mushroom): Std
- NFPA 110 Level I and II (Programmable): Std
- Remote Communication-RI302: Std

## Generator Specifications

- Low Fuel Pressure: Std
- Oil Pressure: Std
- Coolant Temperature: Std
- Coolant Level: Std
- Fuel Pressure: Std
- Engine Speed: Std
- Voltage: Std
- Battery Voltage: Std

---

**Scale:** N.T.S.
100 - 400 Amps, 600 VAC

Automatic Transfer Switches

- Standard time delay neutral will reduce switchover problems.
- Logic control with ingas monitor regulates switch functions and allows adjustable switch settings with LED indicators.
- Control switches located on the front of the door for ease of operation.
  - All switches are UL 1008 listed and CSA certified.
- Electrically-actuated, mechanically-held and interlocked main contacts with break before make design for fast, positive connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive with no deratings.
- 2, 3, and 4 Pole 600 VAC contactors.
- 100 millisecond transfer time.

Standard Features
- Single coil design, electrically operated and mechanically held
- Programmable electronic
- Main contacts are silver alloy to resist welding and sticking
- Conformal coating protects all printed circuit boards
- Indicating LEDs for switch position—Normal, Emergency, and Start/Stop Operating
- NEMA 1 enclosure with lanced door and key-locking handle
- Time-position switch—Fast Test, Auto, Normal Test
- Arc chutes on main contacts

Optional Accessories
- NEMA 12 enclosure
- NEMA 3R enclosure
- NEMA 4 4X enclosure
- Exterior AC motor package
- Controls accessible through door in door design on NEMA type 3R and 4 enclosures – key lock provided on access door
- 4-pole design for neutral isolation
- Single or double set of auxiliary contacts
- Preferred source selector switch
- Manual 3 position selector switch
- Remote automatic control circuit
- Signal before transfer contacts
- Return to normal time bypasses

GTS Control Systems

Withstand Current - 600 Volt GTS Series

<table>
<thead>
<tr>
<th>GTS Rated Amps</th>
<th>100</th>
<th>150</th>
<th>200</th>
<th>300</th>
<th>400</th>
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<td>Fuse Protection</td>
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CIRCUIT BREAKER PROTECTED (See separate sheet for specific circuit breakers)

Withstand Rating:
- 14,000 | 25,000 |
- 25,000 | 35,000 |
- 35,000 | 35,000 |

Unit Dimensions

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<tr>
<th>GTS</th>
<th>Voltage</th>
<th>Enclosure</th>
<th>Enclosure</th>
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<td>37.5</td>
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Terminal Lug Wire Ranges

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<tr>
<th>GTS RATED</th>
<th>20000 V</th>
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<th>3000 V</th>
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</tbody>
</table>

* Not included in GTS with switch neutral.  ** Allowable wire range in brackets is for 7 wires per leg.