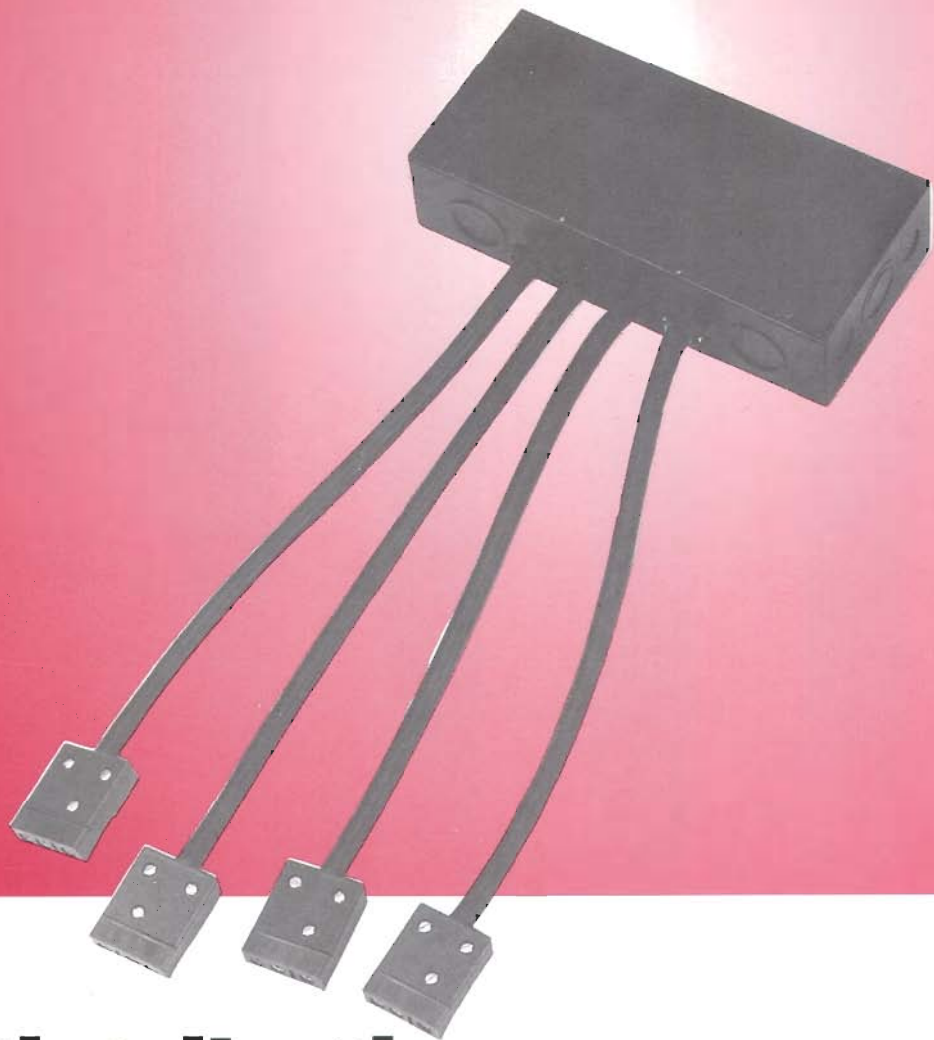
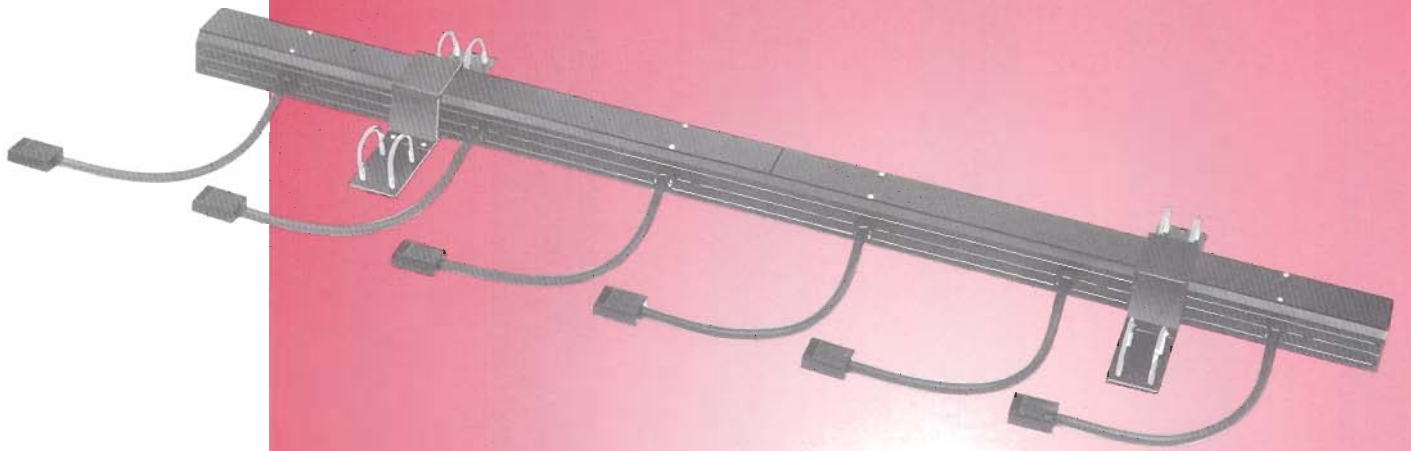


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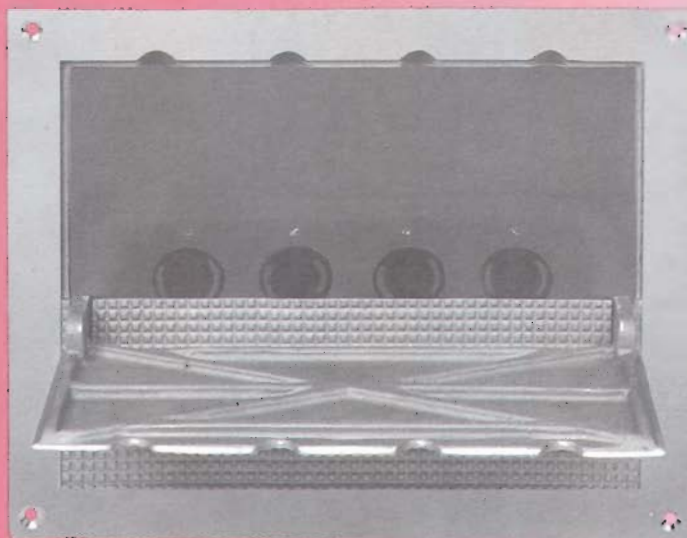


Distribution Equipment

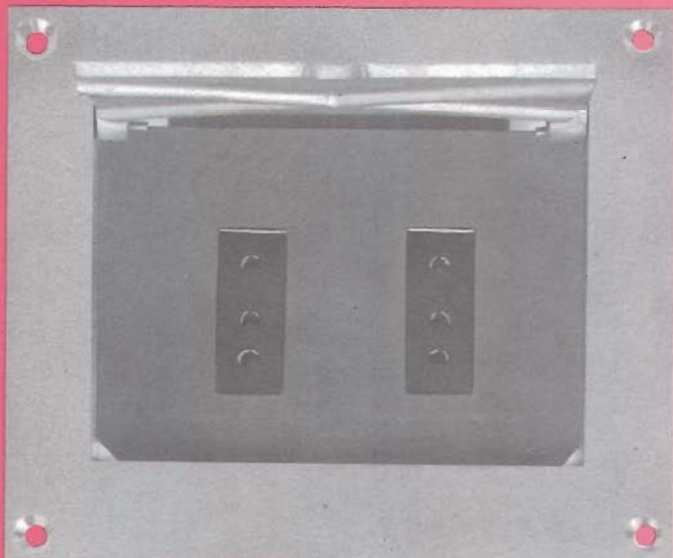
THE QUALITY OF LIGHT
Altman Stage Lighting Company, Inc., 57 Alexander Street, Yonkers, NY 10701 • 914-476-7987 or 212-569-7777, FAX: 914-963-7304
Web site: www.altmanltg.com

Flush Floor Boxes and Flush Wall Boxes

Flush Floor Boxes and Flush Wall Boxes, sometimes called Floor and Wall Pockets, are designed to be permanently mounted in the stage floor, flush with the stage floor or flush with wall surface. These boxes provide safe temporary connection for theatrical luminaires, minimizing cable crossings. When not in use, the hinged cast aluminum cover remains flush with the stage floor or wall, yet lifts easily to insert or remove the cable connector. Flush Floor Boxes and Wall Boxes are available in a multitude of configurations and designs.



FF-701-4-GTL pictured



FW-702-2-GPC pictured

Features

- 18 gauge galvanized steel enclosure provided with a plurality of knockouts, baked black enamel finish
- Rugged cast aluminum hinged cover
- Available in a multitude of sizes
- Floor Box Covers are provided with non-skid tread pattern and cable notches
- Covers remain flush with floor or wall when not in use
- Available with multiple receptacles of various types
- Meets N.E.C. requirements for installation in concrete
- U.L. listed

FLOOR BOXES

Catalog No.	Number Receptacles	a	b	c	d	e
FF-701-1	1	11 1/4" (28.6 cm)	6 1/2" (16.5 cm)	10 3/4" (27.3 cm)	9 3/4" (24.8 cm)	5 1/4" (13.3 cm)
FF-701-2	2	11 1/4" (28.6 cm)	9 3/8" (23.8 cm)	10 3/4" (27.3 cm)	9 3/4" (24.8 cm)	8" (20.3 cm)
FF-701-3	3	11 1/4" (28.6 cm)	12" (30.5 cm)	10 3/4" (27.3 cm)	9 3/4" (24.8 cm)	10 3/4" (27.3 cm)
FF-701-4,-5,-6	4, 5, 6	11 1/4" (28.6 cm)	14 1/2" (36.8 cm)	10 3/4" (27.3 cm)	9 3/4" (24.8 cm)	13 3/4" (34.9 cm)

WALL BOXES

Catalog No.	Number Receptacles	a	b	c	d	e
FW-702-1	1	7 1/2" (19.1 cm)	6" (15.2 cm)	5 1/4" (13.3 cm)	5 7/8" (14.9 cm)	4 1/4" (10.8 cm)
FW-702-2	2	7 1/2" (19.1 cm)	9" (22.9 cm)	5 1/4" (13.3 cm)	5 7/8" (14.9 cm)	7 1/4" (18.4 cm)
FW-702-3	3	7 1/2" (19.1 cm)	10 1/2" (26.7 cm)	5 1/4" (13.3 cm)	5 7/8" (14.9 cm)	8 1/4" (21.0 cm)
FW-702-4,-5,-6	4, 5, 6	7 1/2" (19.1 cm)	12 1/2" (31.1 cm)	5 1/4" (13.3 cm)	5 7/8" (14.9 cm)	10 3/4" (27.3 cm)

To order **Flush Floor Boxes**, use the following ordering code:

FW-701-* -**

To order **Flush Wall Boxes**, use the following ordering code:

FW-702-* -**

*Substitute number of receptacles (4 maximum), except for Grounded Pin Connectors (GPC) (6 maximum)

**Substitute connector type:

GTL = Grounded Twist Lock,

PBG = Parallel Blade Connector (Edison Connector),

GPC = Grounded Pin Connector (Stage Plug).

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AS IT ALL!

Plug-in Boxes

Plug-in Boxes are wiring devices containing the number of pigtails or outlets as specified by the purchaser. Normally mounted to a wall or pipe mounted, these devices are used to convert multi-conductor cable or conduit fed wires to single circuit connectors.

Features

- 18 gauge steel enclosure provided with a plurality of knockouts
- Flush mounted receptacles on 18" pigtails
- All mounting hardware included with pipe-mount devices
- Available in a multitude of sizes and configurations
- Barrier type terminal strips provided as required
- Baked black enamel finish
- U.L. and c.U.L. listed



PB-4-P-GPC-S pictured

When ordering **Plug-in Boxes**, use the following ordering code:

PB- * — ** — † — ‡

*Substitute number of receptacles (6 maximum).

**Substitute receptacle mounting option.

F = Flush Mount Receptacles,

P = 18" pigtails with cable mount receptacles.

† Substitute connector type:

GTL = Grounded Twist Lock

PBG = Parallel Blade Connector (Edison Connector)

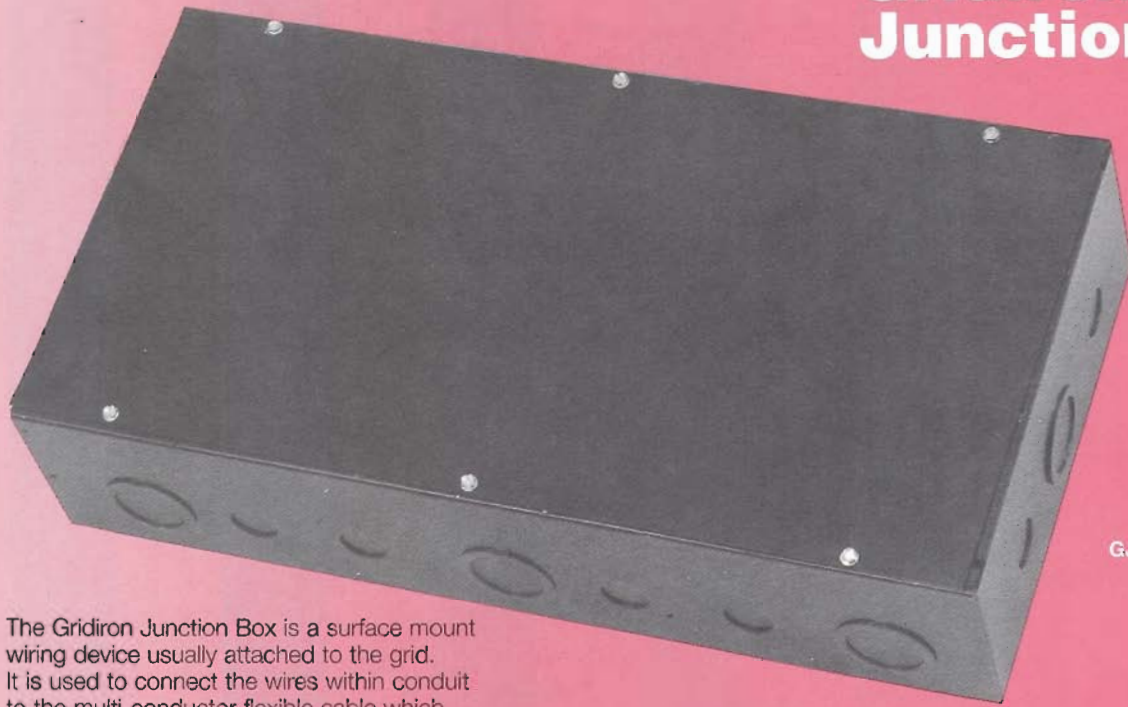
GPC = Grounded Pin Connector (Stage Plug)

‡ Substitute box mounting option.

S = Surface Mount

P = Pipe Mount

Gridiron Junction Box



GJB-20-40 pictured

The Gridiron Junction Box is a surface mount wiring device usually attached to the grid. It is used to connect the wires within conduit to the multi-conductor flexible cable which feeds striplighting devices or connector strips. These boxes may be located anywhere where wire connections are required, and are available in many sizes.

To order **Gridiron Junction Boxes**, use the following part numbers:

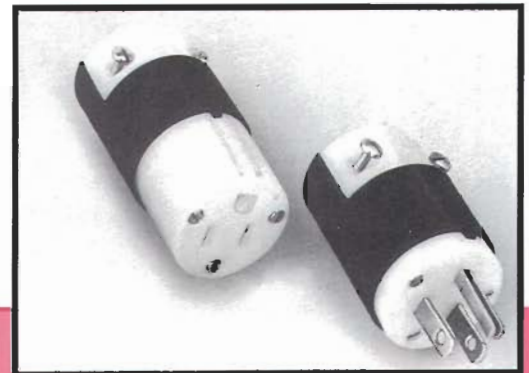
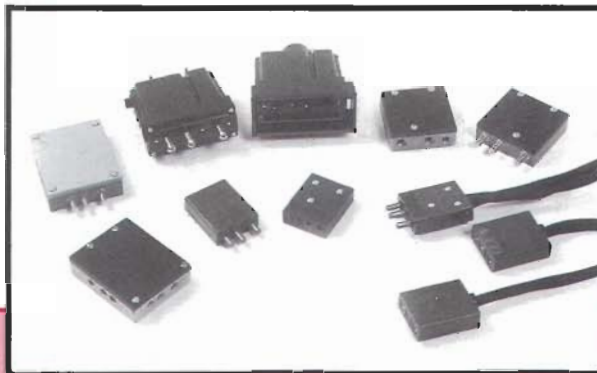
GJB-6-12: 6 circuit, 12 wire	GJB-20-40: 20 circuit, 40 wire
GJB-8-16: 8 circuit, 16 wire	GJB-24-48: 24 circuit, 48 wire
GJB-12-24: 12 circuit, 24 wire	GJB-30-60: 30 circuit, 60 wire
GJB-16-32: 16 circuit, 32 wire	

Features

- 18 gauge steel enclosure provided with a plurality of knockouts
- All mounting hardware included
- Available in a multitude of sizes
- Barrier type terminal strips provided for fast, neat connections
- Baked black enamel finish
- U.L. and C.U.L. listed

Connectors

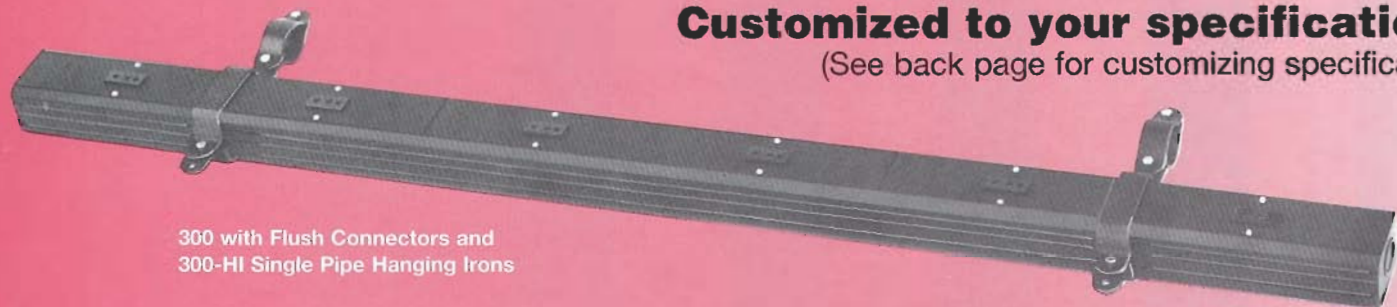
Altman Stage Lighting offers a wide range of connectors for proper use with its products. For information consult your Service & Parts Manual or contact your Altman dealer.



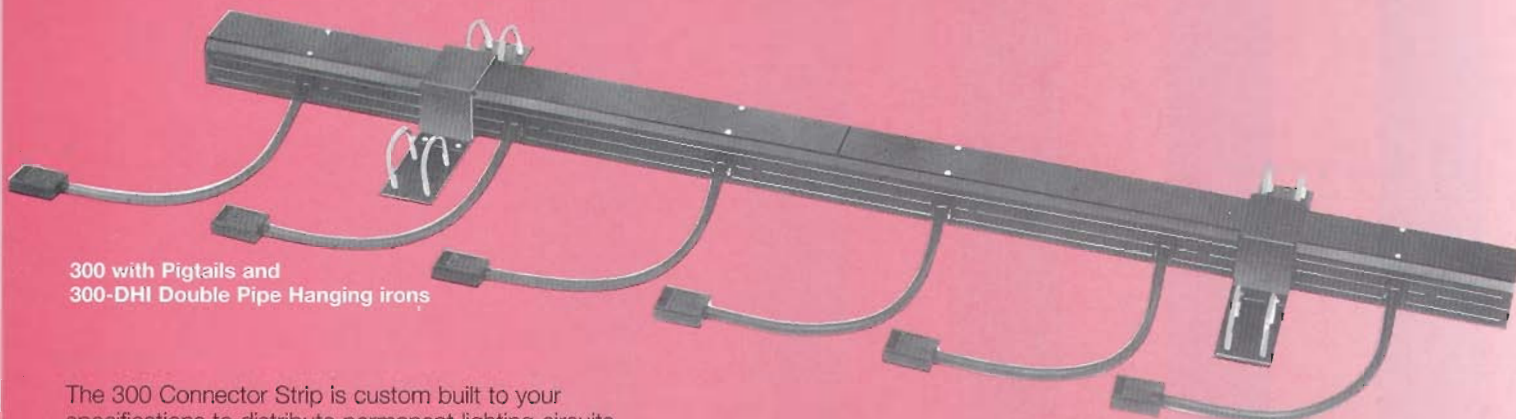
Extruded Aluminum
Connector Strips

Customized to your specifications

(See back page for customizing specifications)



300 with Flush Connectors and
 300-HI Single Pipe Hanging Irons



300 with Pigtails and
 300-DHI Double Pipe Hanging Irons

The 300 Connector Strip is custom built to your specifications to distribute permanent lighting circuits throughout an installation. Connectors supplied to specification can be flush or on pigtails. Connector Strips can be mounted either vertically or horizontally, dead hung or from moveable rigging in theatres, television studios and wherever a system of permanent distribution terminating in connections for portable luminaires is desired. Due to its aluminum construction, the 300 connector strip can be used where a more corrosion resistant connector strip may be needed. The 300 Connector strip measures 4" wide by 3" deep, length varies. A 4" by 4" version is also available on special order. Contact your Altman dealer or Altman Stage Lighting for details.

Features

- Sturdy, lightweight $\frac{3}{32}$ " extruded aluminum enclosure
- End caps provided with knockouts
- Mounting hardware included
- Single or double pipe hanging irons available
- Available in custom lengths and circuitry
- Available with receptacles of almost any type, style, rating, or NEMA #
- Pigtails, when provided, are type SO and 18" standard length
- Barrier type terminal strips provided for fast, neat connections
- Junction box, when provided, made of 18 gauge steel and secured via insulated bushings
- High visibility circuit numbering
- Internal wiring rated for 125°C minimum
- Baked black enamel finish
- U.L. and c.U.L. listed

Accessories

- 300-HI** Single Pipe Hanging Irons, (one pair provided for every 5' in length)
- 300-DHI** Double Pipe Hanging Irons (may be substituted for 300-HI)

CABLE CRADLES



512-L

Cable cradles are used to support heavy stage cable from a batten pipe, while simultaneously preventing the cable from entering horizontal sight lines from the house, or audience area, to the stage. Textured aluminum finish.

- 512** Cast Aluminum: for $\frac{3}{4}$ " to $1\frac{1}{4}$ " Cable
- 512-L** Large Cast Aluminum: for $1\frac{1}{4}$ " to $2\frac{1}{4}$ " Cable

HANGING IRONS

Hanging irons, although specially designed to support Altman Connector Strips, will accommodate any 3" x 4" connector strip. Baked black enamel finish.

- 300-HI** Hanging Iron for 3" x 4" Connector Strips (pipe mounts above or below)
- 300-DHI** Double Hanging Iron for 3" x 4" Connector Strips (pipe mounts above & below)



300-DHI

300-HI

STANDARD PIPE DIMENSIONS

Nominal Pipe Size	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	$1\frac{1}{4}$ "	$1\frac{1}{2}$ "	2"
Outside Diameter	.84	1.05	1.32	1.66	1.90	2.375
Inside Diameter	.62	.82	1.05	1.38	1.61	2.067

Connector Strip

Customized specifications

CONNECTOR STRIP LAYOUT

Item	Quantity	Wire-Way Length (2' Increments)	Pigtail Length* or "F" for Flush Receptacle	Outlets/Connectors		No. of Circuits	Feed
				No.	Type**		
1							<input type="checkbox"/> Left <input type="checkbox"/> Right
2							<input type="checkbox"/> Left <input type="checkbox"/> Right
3							<input type="checkbox"/> Left <input type="checkbox"/> Right
4							<input type="checkbox"/> Left <input type="checkbox"/> Right

* 18" length standard. Other lengths available upon request.

** Use Altman connector catalog numbers or specify type, style, NEMA#, manufacturer, etc.

Left	Audience or Camera	Right
1		
2		
3		
4		
CUSTOMER NOTES:		

NOTES:

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Indicate location and circuiting of pigtails/flush connectors on above layout. Use more than one sheet if necessary. 2. Connectors may be spaced in 6" minimum increments only. Where mechanical splice must occur, connector location will be moved a maximum of 6". 3. Junction box size, if one is required, to be determined by number of circuits. 4. Wire-way size may increase if number of circuits dictates increase. | <ol style="list-style-type: none"> 5. Indicate capacity on drawing if different than 20 Amp. 6. Exterior finish is flat black. 7. Connectors will be spaced evenly unless otherwise noted. 8. Specify hardware: 300-HI Single Pipe Hanging Irons or 300-DHI Double Pipe Hanging Irons |
|--|---|

An authorized Altman Dealer: