

aluminum



# Medium Base Sockets



bulk lighting hardware



90-410 Brite Gilt  
80-1001 Nickel  
Push-Thru  
660W-250V



90-411 Brite Gilt  
80-1007 Nickel  
Pull-Chain  
660W-250V



90-412 Brite Gilt  
80-1003 Nickel  
3-Way Turn Knob  
250W-250V



90-413 Brite Gilt  
80-1013 Nickel  
On-Off Turn Knob  
250W-250V



90-420 Brite Gilt  
80-1011 Nickel  
Short Keyless  
660W-250V



90-421 Brite Gilt  
80-1009 Nickel  
3 Terminal 2 Circuit Turn Knob  
250W-250V



90-418 Brite Gilt  
Push-Thru with  
Wire Way  
660W-250V



90-4310 Brite Gilt  
3-Way Pull-Chain  
w/Set Screw  
250W-250V



90-1314 Brite Gilt  
80-1021 Nickel  
Keyless 3 Terminal w/Set Screw  
Requires 3-Way Switch  
660W-250V

Finishes:



Brite Gilt



Nickel



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# aluminum Medium Base Sockets



**80-1004** Brite Gilt  
**80-1005** Nickel  
3-Way Turn Knob  
1/4 IP Cap  
250W-250V



**80-1014** Brite Gilt  
**80-1015** Nickel  
Full Range Dimmer Socket w/Ivory Knob  
1/8 IP Cap w/Set Screw  
150W Max-120V



**80-1016** Brite Gilt  
**80-1017** Nickel  
Hi-Low Dimmer Socket w/Brown Knob  
1/8 IP Cap w/Set Screw  
250W-250V

## Aluminum Medium Base Sockets with Uno Thread



**90-1408**  
Push-Thru  
1/8 IP Cap w/Set Screw  
660W-250V



**90-1409**  
Pull-Chain  
1/8 IP Cap w/Set Screw  
660W-250V



**90-1410**  
3-Way-Turn Knob  
1/8 IP Cap w/Set Screw  
250W-250V

### Socket Key



**90-020**  
4/36  
Brass Finish

### Socket Key Extenders



**90-1657**  
1/2" x 4/36

**90-1658**  
5/8" x 4/36

**90-181**  
3/4" x 4/36

**90-182**  
1" x 4/36

**90-183**  
1 1/4" x 4/36

### Socket Knob



**90-021**  
4/36



**90-1411**  
On-Off Turn Knob  
1/8 IP Cap w/Set Screw  
250W-250V



**90-1412**  
Short Keyless  
1/8 IP Cap w/Set Screw  
660W-250V

Finishes:



Brite Gilt



Nickel

bulk lighting hardware

stamped brass



# Medium Base Sockets



1/8 IP Cap with Set Screw



bulk lighting hardware



90-870 Brass  
90-1667 Nickel  
Push-Thru  
660W-250V



90-867 Brass  
90-1669 Nickel  
3-Way Turn Knob  
250W-250V



90-868 Brass  
90-1670 Nickel  
On-Off Turn Knob  
250W-250V



90-869 Brass  
90-1668 Nickel  
On-Off Pull Chain  
660W-250V



90-871 Brass  
90-1671 Nickel  
Short Keyless  
660W-250V



90-1672 Brass  
90-1673 Nickel  
3 Terminal 2 Circuit Turn Knob  
250W-250V

Finishes:



Brass



Nickel



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# cast brass *Medium Base Sockets*

4 Piece Socket Set ( Shell, Cap, Interior & Ring)  
1/8 IP Cap with Set Screw



**80-1432** Polished Brass  
**80-1433** Polished Nickel  
Push-Thru  
660W-250V



**80-1052** Polished Brass  
**80-1053** Polished Nickel  
On-Off Pull Chain  
660W-250V



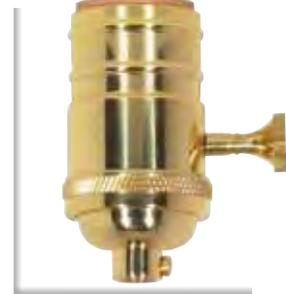
**80-1046** Polished Brass  
**80-1047** Polished Nickel  
3-Way w/Metal Turn Knob  
250W-250V



**80-1058** Polished Brass  
**80-1059** Polished Nickel  
On-Off Metal Turn Knob  
250W-250V



**80-1054** Polished Brass  
**80-1055** Polished Nickel  
Short Keyless  
660W-250V



**80-1430** Polished Brass  
**80-1431** Polished Nickel  
3 Terminal 2 Circuit w/Metal Turn Knob  
250W-250V

Available Finishes:



Polished Brass



Polished Nickel



**80-1064** Polished Brass  
**80-1065** Polished Nickel  
Full Range Dimmer  
w/Metal Turn Knob  
150W Max-120V

bulk lighting hardware

phenolic

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# Medium Base Sockets



1/8 IP Cap



80-1110

Push-Thru  
with Metal Bushing  
660W-250V



80-1108

On-Off Metal Pull Chain  
with Metal Bushing  
660W-250V



80-1109

3-Way Turn Knob  
with Metal Bushing  
250W-250V



80-1112

On-Off Turn Knob  
with Metal Bushing  
250W-250V



90-458

Short Keyless  
1/8 IP Cap w/Set Screw  
660W-250V



90-459

3-Way Pull Chain w/Cord  
1/8 IP Cap w/Set Screw  
250W-250V



80-1266

3 Terminal 2 Circuit  
with Metal Bushing  
250W-250V

## Phenolic Sockets with Uno Thread and Ring



80-1071

Push-Thru  
with Metal Bushing  
660W-250V



80-1068

On-Off Metal Pull Chain  
with Metal Bushing  
660W-250V



80-1265

3-Way Turn Knob  
with Metal Bushing  
250W-250V



80-1070

On-Off Turn Knob  
with Metal Bushing  
250W-250V



80-1072

Short Keyless  
660W-250V



80-1069

3 Terminal 2 Circuit  
with Metal Bushing  
250W-250V



80-1267

1/4 IP Cap  
with Metal Bushing



80-1389

Uno Ring

bulk lighting hardware

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# Medium Base Sockets



**90-407**  
1/8 IP Hickey  
Screw Terminals  
660W-250V



**90-1151**  
10" AWM  
B/W Leads 105°C  
1/8 IP Hickey  
660W-250V



**80-1077**  
Threaded Socket w/Ring  
1/8 IP Hickey  
Screw Terminals  
660W-250V



**90-541** Snap-In Socket  
for 3 1/4" - 4" Holders  
8" AWM  
B/W Leads 105°C  
660W-250V



**90-595** Snap-In Socket  
Bracket Extends 3/4" from  
End of Socket  
7" AWM  
B/W Leads 105°C  
660W-250V



**90-543** Snap-In Socket  
for 6" Pans Bracket Extends  
1" from End of Socket  
8" AWM  
B/W Leads 105°C  
660W-250V



**90-542** Snap-In Socket  
for 8" & 10" Pans Bracket Extends  
1 1/4" from End of Socket  
8" AWM  
B/W Leads 105°C  
660W-250V



**90-540** Snap-In Socket  
6" AWM  
B/W Leads  
105°C  
660W-250V



**90-4300**  
Bottom Turn Knob  
Screw Terminals 1/8 IP  
250W-250V



**80-1326**  
Bottom Turn Knob  
w/Removable Husk  
Screw Terminals 1/8 IP  
250W-250V

bulk lighting hardware



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# medium base *Sockets*

bulk lighting hardware



**90-1153**  
2"  
Three Way Turn Knob  
Screw Terminals  
1/8 IP Inside Extrusion  
with Paper Liner  
250W-250V



**90-1152**  
2"  
On-Off Turn Knob  
Screw Terminals  
1/8 IP Inside Extrusion  
with Paper Liner  
250W-250V



**90-424**  
4" to 5 1/2" Adjustable  
On-Off Turn Knob  
Screw Terminals  
with Paper Liner  
1/8 IP Inside Extrusion  
250W-250V



**90-405**  
2" Keyless  
Screw Terminals - 1/8IP  
with Paper Liner  
660W-250V



**80-1337**  
3" Keyless  
Screw Terminals - 1/8IP  
with Paper Liner  
660W-250V



**90-404**  
4" to 5 1/2" Keyless - 1/8IP  
Screw Terminals  
with Paper Liner  
660W-250V

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# Twin Cluster Medium Base Sockets



bulk lighting hardware



**90-432** Snap-On Top

- 2<sup>3</sup>/<sub>8</sub>" Top Bracket + Snap
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Bottom Bracket w/3/8" Nipple
- 8" AWM B/W Leads 105°C
- 660W-250V



**80-1379** Snap-On Top

- 2<sup>3</sup>/<sub>8</sub>" Top Bracket + Snap
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Bottom Bracket w/1/2" Nipple
- 8" AWM B/W Leads 105°C w/Ground Wire
- 660W-250V



**90-465**

- 1<sup>1</sup>/<sub>2</sub>" 1/8 IP Threaded Top Bracket w/3/8" Nipple
- 2<sup>1</sup>/<sub>8</sub>" 1/8 IP Threaded Bottom Bracket w/1/2" Nipple
- 8" AWM B/W Leads 105°C
- 660W-250V



**80-1380**

- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Top Bracket w/1/2" Nipple
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Bottom Bracket w/1/2" Nipple
- 7" AWM B/W Leads 105°C
- Ground Wire
- 660W-250V



**90-414** Twin Offset

- 1<sup>1</sup>/<sub>2</sub>" 1/8 IP Female Top & Bottom Bracket w/Set Screw
- 8" AWM B/W Leads 105°C
- 660W-250V



**90-415** On-Off Brass Finish Pull Chain

- 1<sup>1</sup>/<sub>2</sub>" 1/8 IP Threaded Top Bracket w/3/8" Nipple
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Bottom Bracket
- 7" AWM B/W Leads 105°C
- 660W-250V



**90-416** On-Off Brass Finish Turn Knob

- 1" 1/8 IP Threaded Top Bracket w/1/4" Nipple
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Bottom Bracket
- 6" AWM B/W Leads 105°C
- 660W-250V



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phenolic

# 3 & 4 Light Cluster Medium Base Sockets



**90-463**

- 3 Light Cluster Socket
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Top and Bottom Bracket w/5/8" Nipple
- 8" AWM B/W Leads 105°C
- 660W-250V



**90-1587**

- 3 Light Cluster Socket On-Off Nickel Pull Chain
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Top Bracket w/5/8" Nipple
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Bottom Bracket
- 7" AWM B/W Leads 105°C
- 660W-250V



**90-464**

- 4 Light Cluster Socket
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Top and Bottom Bracket w/1/2" Nipple
- 7" AWM B/W Leads 105°C
- 660W-250V



**90-1588**

- 4 Light Cluster Socket On-Off Nickel Pull Chain
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Top Bracket w/1/2" Nipple
- 1<sup>3</sup>/<sub>4</sub>" 1/8 IP Threaded Bottom Bracket
- 6" AWM B/W Leads 105°C
- 660W-250V

bulk lighting hardware

porcelain

SATCO®

# Medium Base Sockets



bulk lighting hardware



**90-419**  
Screw Terminals  
1/8 IP Hickey  
660W-250V



**90-409**  
Screw Terminals  
1/8 IP Metal Cap w/Set Screw  
660W-250V



**90-760** 10" Leads  
**90-466** 16" Leads  
**90-759** 24" Leads  
1/8 IP Hickey Wire Pulled Thru  
AWM B/W Leads 105°C  
660W-250V



**90-1107** Snap In Socket  
8" AWM B/W Leads 105°C  
660W-250V



**90-1074**  
Threaded Socket with Ring  
Screw Terminals  
1/8 IP Cap w/Set Screw  
660W-250V



**80-1076**  
Metal Ring  
For Threaded Socket



**80-1074**  
White Die Cast Ring  
For Threaded Socket



**90-1150**  
48" 18/2 SPT-1 105°C  
Clear Gold Leads w/Ground Wire  
1 1/4" 1/8 IP Nipple  
660W-250V



**90-417**  
Screw Terminals  
1/8 IP Phenolic Cap  
660W-250V



**90-1706**  
Screw Terminals  
1/4 IP Metal Cap w/Set Screw  
660W-250V



**90-1707**  
3 Terminal Socket  
w/Screw Terminals  
1/8 IP Metal Cap w/Set Screw  
660W-250V



**80-1157**  
Bottom Turn Knob Socket  
w/Porcelain  
Removable Husk  
Screw Terminals  
250W-250V



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# porcelain Medium Base Sockets

bulk lighting hardware



**90-1108**  
Side Angle Mount 1/8 IP  
Screw Terminals  
660W-250V



**90-1109**  
Twin Lamp Holder  
Screw Terminals  
1/8 IP Cap  
660W-250V



**90-1110**  
Twin Lamp Holder  
Screw Terminals  
1/8 IP Top Bracket  
660W-250V



**90-1708**  
Twin Lamp Holder  
Screw Terminals  
1/8 IP Double Bracket  
660W-250V



**80-1313**  
Porcelain Socket w/1/8 IP Cap  
9" AWM B/W Leads 150°C  
Pulled Thru Cap - 660W-250V



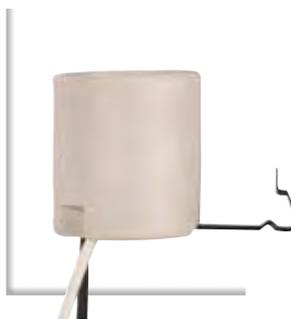
**80-1330**  
Side Angle Mount  
1/8 IP  
9" AWM B/W Leads 150°C  
Pulled Thru Bushing - 660W-250V



**80-1314**  
Twin Lampholder  
1/8 IP Cap  
10" AWM B/W Leads 150°C  
Pulled Thru Cap - 660W-250V



**80-2652**  
Snap-In Socket  
Bracket Extends 3/8" from  
End of Socket  
12" AWM B/W Leads 150°C  
660W-250V



**80-1220**  
Snap-In Socket  
Bracket Extends 1" from  
End of Socket  
12" AWM B/W Leads 150°C  
660W-250V



**90-1563 White**  
**90-1564 Black**  
Porcelain Socket w/1/8 IP  
U-Bracket Hickey w/Strain  
Relief & Fiber Slewing  
8Ft. 18/3 SVT 105°C  
660W-250V



**90-1138**  
Push-Thru  
660W-250V



**90-1140**  
3-Way Turn Knob  
250W-250V



**90-1141**  
On-Off Turn Knob  
250W-250V



**90-1143**  
3 Terminal 2 Circuit Turn Knob  
250W-250V



**90-1139**  
Pull-Chain Interior  
660W-250V



**90-1142**  
Short Keyless  
660W-250V



**90-1144**  
Push-Thru Shell



**90-1145**  
Pull-Chain & Turn Knob Shell



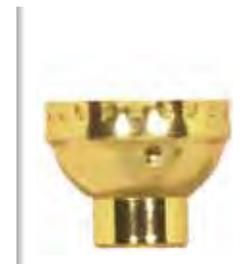
**90-1146**  
Short Keyless Shell



**90-1147**  
1/8 IP Cap

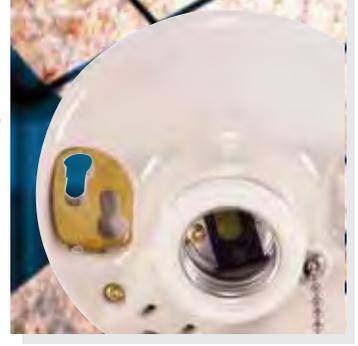


**80-1242**  
1/8 IP Cap w/Set Screw



**80-1210**  
1/4 IP Cap

porcelain  
**Medium Base  
Receptacles**



**90-445**  
Keyless Glazed Porcelain  
Ceiling Receptacle  
Screw Terminals  
660W-250V



**90-443**  
Glazed Porcelain  
On-Off Pull Chain Ceiling Receptacle  
Screw Terminals  
250W-250V



**90-444**  
Glazed Porcelain  
Ceiling Receptacle  
On-Off Pull Chain w/Grounded  
Convenience Outlet  
Screw Terminals  
15A-250W-125V



**90-1310**  
Brass Finish Light Bulb Cage  
Height: 5 1/4"

bulk lighting hardware



# phenolic Medium Base Receptacles

bulk lighting hardware



**90-480**  
Keyless White Phenolic  
Ceiling Receptacle  
Screw Terminals  
660W-250V



**90-481**  
White Phenolic  
On-Off Pull-Chain Ceiling Receptacle  
Screw Terminals  
250W-250V

## Phenolic Receptacles with Leads



**90-1502**  
Keyless White Phenolic  
Ceiling Receptacle  
6" AWM B/W Leads 105°C  
660W-250V



**90-1503**  
White Phenolic  
On-Off Pull-Chain Ceiling Receptacle  
6" AWM B/W Leads 105°C  
250W-250V

# phenolic

## Candelabra Base Sockets



### Phenolic Candelabra Sockets with Paper Liner



**90-422** 1½"  
Screw Terminals-Double Leg  
1/8 IP-Outside Extrusion  
75W-125V



**90-403** 2"  
Screw Terminals-Double Leg  
1/8 IP-Outside Extrusion  
75W-125V



**80-1347** 2½"  
Screw Terminals-Double Leg  
1/8 IP-Inside Extrusion  
75W-125V



**80-1088** 3"  
Screw Terminals-Double Leg  
1/8 IP-Inside Extrusion  
75W-125V



**80-1087** 3½"  
Screw Terminals-Double Leg  
1/8 IP-Inside Extrusion  
75W-125V



**80-1327** 4"  
Screw Terminals-Double Leg  
1/8 IP-Inside Extrusion  
75W-125V



**90-402** 3¼"-4¼"  
Screw Terminals-Adjustable Leg  
1/8 IP-Inside Extrusion  
75W-125V



**80-1089** 5¾"-6¾"  
Screw Terminals-Adjustable Leg  
1/8 IP-Inside Extrusion  
75W-125V



**90-1709**  
Paper Liner  
for Candelabra Sockets



**90-548**  
Pin Socket  
Pressure Fit  
75W-125V



**80-1274** 2¾"  
Screw Terminals  
1/8 IP Slip Round Hole Bracket  
75W-125V

### Push-in Terminals



**80-1312** 2"  
Flange Type-Single Leg  
1/8 IP-Inside Extrusion  
75W-125V

bulk lighting hardware



# phenolic Candelabra Base Sockets

## Phenolic Candelabra Sockets with Leads



**90-738** 1 5/8" Smooth  
6" AWM B/W Leads 105°C  
1/8 IP-Inside Extrusion  
Single Leg, 75W-125V



**90-739** 1 5/8" Smooth  
6" AWM B/W Leads 105°C  
1/8 IP Nipple  
Single Leg, 75W-125V



**80-1145** 1 5/8" Flange  
12" AWM B/W Leads 105°C  
1/8 IP-Inside Extrusion  
Single Leg, 75W-125V



**80-1146** 1 5/8" Flange  
24" AWM B/W Leads 105°C  
1/8 IP-Inside Extrusion  
Single Leg, 75W-125V



**80-1300** 1 3/4" Flange  
26" #18 UL 1430  
B/W Leads 105°C  
1/8 IP-Inside Extrusion  
Double Leg  
75W-125V



**80-1301** 3" Flange  
26" #18 UL 1430  
B/W Leads 105°C  
1/8 IP-Inside Extrusion  
Double Leg  
75W-125V



**80-1148** 3" Flange  
24" 18/2 SPT-2 105°C  
Clear Silver Leads  
1/8 IP-Inside Extrusion  
Single Leg  
75W-125V



**80-1302** 4" Flange  
26" #18 UL 1430  
B/W Leads 105°C  
1/8 IP-Inside Extrusion  
Double Leg  
75W-125V

## Candelabra Base Phenolic Sockets with Spring Clip



**80-1198** Ivory  
6" AWM B/W Leads 105°C  
75W-125V



**80-1275** Brown  
14" AWM B/W Leads 105°C  
75W-125V



**80-1093** Brown  
24" AWM B/W Leads 105°C  
75W-125V

## Candelabra European Style Sockets



**80-1094** 4 Piece  
Full Uno Thread and Ring  
1/8 IP  
Screw Terminals  
75W-125V



**80-1095** 4 Piece  
1/2 Uno Thread and Ring  
w/Shoulder 1/8 IP  
Screw Terminals  
75W-125V



**80-1311** 3 Piece  
Smooth  
1/8 IP  
Screw Terminals  
75W-125V

# phenolic

## Candelabra Base Sockets



### Phenolic Threaded Candelabra Sockets with Leads



**90-1556** 1 1/4"  
with Shoulder and Phenolic Ring  
8" AWM B/W Leads 105°C  
75W-125V



**80-1473** 1 1/4"  
with Shoulder and Phenolic Ring  
24" 18/2 SPT-1 Brown Leads 105°C  
75W-125V



**90-1557** 1 3/4"  
with Shoulder and Phenolic Ring  
8" AWM B/W Leads 105°C Pulled Thru  
1/8 IP Inside Extrusion  
75W-125V

### 3 Light Phenolic Threaded Candelabra Harness Sets



**80-1912** 1 1/4"  
with Shoulder and Phenolic Ring  
9" Centers 18" Tail  
AWM B/W Leads 150°C  
75W-125V



**80-1474** 1 1/4"  
with Shoulder and Phenolic Ring  
6" Centers 18" Tail  
18/2 SPT-1 105°C Brown  
75W-125V

### Rings for Threaded Candelabra Sockets



**80-1485**  
Brass Finish



**80-1486**  
Chrome Finish Ring



**80-1977**  
Phenolic Ring

# phenolic

## Candelabra Base Sockets



### Phenolic Threaded Candelabra Sockets with Leads



**90-1556** 1 1/4"  
with Shoulder and Phenolic Ring  
8" AWM B/W Leads 105°C  
75W-125V



**80-1473** 1 1/4"  
with Shoulder and Phenolic Ring  
24" 18/2 SPT-1 Brown Leads 105°C  
75W-125V



**90-1557** 1 3/4"  
with Shoulder and Phenolic Ring  
8" AWM B/W Leads 105°C Pulled Thru  
1/8 IP Inside Extrusion  
75W-125V

### 3 Light Phenolic Threaded Candelabra Harness Sets



**80-1912** 1 1/4"  
with Shoulder and Phenolic Ring  
9" Centers 18" Tail  
AWM B/W Leads 150°C  
75W-125V



**80-1474** 1 1/4"  
with Shoulder and Phenolic Ring  
6" Centers 18" Tail  
18/2 SPT-1 105°C Brown  
75W-125V

### Rings for Threaded Candelabra Sockets



**80-1485**  
Brass Finish



**80-1486**  
Chrome Finish Ring



**80-1977**  
Phenolic Ring



*Candelabra Base Porcelain Sockets w/Paper Liner*



**80-1090** 1 3/4"  
Screw Terminals  
1/8 IP Inside Extrusion  
Double Leg  
75W-125V



**80-1091** 2"  
Screw Terminals  
1/8 IP Inside Extrusion  
Double Leg  
75W-125V



**80-1092**  
Adjustable Leg 3 1/2" - 4 5/8"  
Screw Terminals  
1/8 IP Outside Extrusion  
Double Leg  
75W-125V

*Intermediate Base Porcelain Sockets*



**90-1554** 1 3/4"  
Screw Terminals  
1/8 IP Inside Extrusion  
Single Leg  
75W-250V



**90-1555** 1 3/4"  
1/8 IP Inside Extrusion  
8" AWM B/W 105°C Leads  
Pulled Thru Single Leg  
75W-250V

*Bayonet Base Double Contact Sockets*



**90-1558**  
1/8 IP Nipple  
8" AWM B/W Leads 105°C Pulled Thru  
150W-125V



**90-1559**  
1/8 IP Nipple  
Angle Bracket  
8" AWM B/W Leads 105°C Pulled Thru  
150W-125V



**90-1560**  
Flat Mounting Bracket  
Screw Holes 1 1/4" CC  
8" AWM B/W Leads 105°C  
150W-125V

# porcelain

## Mogul Base Sockets



bulk lighting hardware



**90-428**

Three Way Turn Knob  
Mogul Base Socket  
Screw Terminals  
1/4 IP Hickey  
750W-250V

**4KV**



**90-429**

Keyless  
Mogul Base Socket  
Screw Terminals  
1/4 IP Cap  
1500W-600V  
4KV Pulse Rated

**4KV**



**80-1378**

Keyless  
Mogul Base Socket  
with Wireway  
Screw Terminals  
1/4 IP Cap  
1500W-600V  
4KV Pulse Rated

**4KV**



**80-1376**

Keyless  
Mogul Base Socket  
w/2 Mounting Screws  
10"-SF-2 B/W Leads 200°C  
with Wireway  
1500W-600V  
4KV Pulse Rated

**5KV**



**80-1377**

Keyless  
Mogul Base Socket  
w/2 Mounting Screws  
16"-SF-2 B/W Leads 200°C  
with Wireway  
1500W-600V  
5KV Pulse Rated



# Halogen Sockets

## Porcelain Halogen Sockets



**90-475**

MR16 Socket  
GX5.3 Base  
6" SF-1 200°C Leads  
75W-125V



**90-1590**

Round Halogen Socket  
G4-GX5.3-GY6.35 Base  
6" SF-1 200°C Leads  
75W-125V



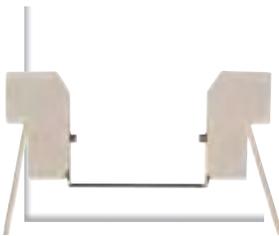
**90-1553**

Round Halogen Socket  
1/8 IP Hickey  
G4-GX5.3-GY6.35 Base  
8" SF-1 200°C Leads  
75W-125V



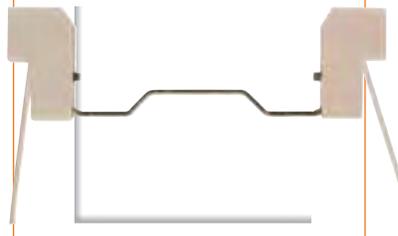
**90-1080**

Mini Can Halogen Socket  
Screw Mount Bracket  
E11 Base  
6" SF-1 200°C Leads  
1,000W-250V



**90-1078**

78mm Double Ended  
Halogen Socket  
R7S Base, 6" SF-1  
200°C Leads  
1000W-250V



**90-1077**

118mm Double Ended  
Halogen Socket  
R7S Base, 6" SF-1  
200°C Leads  
1,000W-250V



**90-1561**

Halogen Socket  
R7S Base, 6" SF-1  
200°C Leads  
1,000W-250V



**90-474**

Double Ended  
Halogen Socket Set  
R7S Base, 12" SF-1  
200°C Leads  
1,000W-250V



**90-1552**

GU10 Socket  
w/Mounting Holes  
6" SF-1 200°C Leads  
1,000W-250V



**80-1500**

G9 Threaded Bi-Pin Socket  
1/8 IP  
20" UL1430 B/W Leads 250°C



**90-1081**

Porcelain 4 Terminal  
Wire Connector  
1,000W-250V

## Porcelain Wire Connectors High Heat 300V



**90-1311**

Small  
Rated Up to  
2 #18



**90-1312**

Medium  
Rated Up to  
4 #18



**90-1313**

Large  
Rated Up to  
6 #18

See pg. 58 for  
Additional Wire  
Connectors

bulk lighting hardware

# sign receptacles & Socket Accessories



bulk lighting hardware



**90-1112**

Two Piece Medium Base  
Porcelain Sign Receptacle  
Screw Terminals  
660W-250V



**90-425**

Two Piece Medium Base  
Porcelain Sign Receptacle  
Screw Terminals  
660W-250V



**90-1111**

Two Piece Medium Base  
Porcelain Sign Receptacle  
8" AWM B/W Leads 105°C  
660W-250V



**90-449**

Medium Base, Snap-In  
Phenolic Sign Receptacle  
Lay-In Wiring-Twist Top  
660W-250V



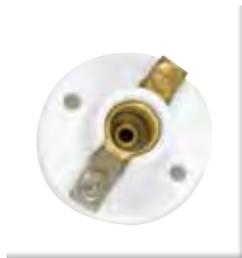
**90-1113**

Medium Base  
Phenolic Receptacle  
w/Mounting Holes  
Screw Terminals  
660W-250V



**90-1097**

Rubber Coated  
Pigtail with 6" Leads  
660W-600V



**90-1076**

Miniature Base  
Plastic Receptacle  
75W-125V



**90-532**

Candelabra Base  
Plastic Receptacle  
75W-125V



**90-446**

Medium Base  
Pull-Chain Current Tap  
660W-125V



*Steel "S" Clusters*



**80-1189**

*Twin Keyless-Brite Gilt  
with 14" 18/2 SPT-2 105°C  
Clear Gold Wire  
Internal Wire-18 AWM 105°C  
7" Centers 1/8 IP Top and  
1/8 IP Bottom 660W-250V*



**80-1272**

*Twin Keyless-Nickel  
with 14" 18/2 SPT-2 105°C  
Clear Silver Wire  
Internal Wire-18 AWM 105°C  
7" Centers 1/8 IP Top and  
1/8 IP Bottom 660W-250V*



**80-1271**

*Twin Keyless-Satin Nickel  
with 14" 18/2 SPT-2 105°C  
Clear Silver Wire  
Internal Wire-18 AWM 105°C  
7" Centers 1/8 IP Top and  
1/8 IP Bottom 660W-250V*



**80-1268**

*Twin Pull Chain-Brite Gilt  
Brite Gilt Chain and End Ball  
with 14" 18/2 SPT-2 105°C  
Clear Gold Wire  
Internal Wire-18 AWM 105°C  
7" Centers 1/8 IP Top and  
1/8 IP Bottom 660W-250V*



**80-1270**

*Twin Pull Chain-Nickel  
Nickel Chain and End Ball  
with 14" 18/2 SPT-2 105°C  
Clear Silver Wire  
Internal Wire-18 AWM 105°C  
7" Centers 1/8 IP Top and  
1/8 IP Bottom 660W-250V*



**80-1269**

*Twin Pull Chain-Satin Nickel  
Satin Nickel Chain and  
End Ball with 14" 18/2 SPT-2 105°C  
Clear Silver Wire  
7" Centers 1/8 IP Top and  
1/8 IP Bottom 660W-250V*



**80-1161**

*Unfinished-No Wire  
7" Centers  
1/8 IP Top and 1/4 IP Bottom*



**80-1162**

*Brite Gilt-No Wire  
7" Centers  
1/8 IP Top and 1/4 IP Bottom*

*Stamped Brass Cluster Body*



**80-1523** Polished Brass  
**80-1524** Polished Chrome  
**80-1532** Antique Brass

*1/8 IP Nipple & Locknut Top-1/4IP Bottom  
250W-250V*

# fluorescent Lampholders



## Medium Profile

Rotary Locking T8-T12  
Used in Troffers  
and Wrap Fixtures  
for Retro Fit Kits  
and Replacement  
Snap Wing Mounting  
Made from Urea  
660W-600V



**80-1252** Shunted for Instant Start  
Ballast Applications  
**80-1253** Rapid Start Applications



Standard Twist -In  
Used in Troffers  
and Wrap Fixtures  
Slide-On Mounting  
Made from Urea  
660W-600V

**80-1254** Rapid Start Applications,  
Slide-On Mounting  
20 Gauge Slots Upper and Lower  
**80-1255** Shunted for Instant Start Ballast Applications  
Slide-On Mounting, 20 Gauge Slots Upper  
and 18 Gauge Lower

Twist -In T12 Shunted  
Dedicated T8 Lampholder  
w/T12 Stop  
Used in Troffers  
and Wrap Fixtures  
Slide-On Mounting  
20 Gauge Slots Upper  
and 18 Gauge Slots Lower  
Made from Urea  
660W-600V



**80-1256** Shunted for Instant Start  
Ballast Applications



U-Bend Straight In  
Used for 2x2 Troffers  
Slide-On Mounting  
20 Gauge Slots  
Upper and Lower  
Made from Urea  
660W-600V

**80-1257** Rapid Start Applications,  
**80-1258** Shunted for Instant Start  
Ballast Applications

## Tall Profile



**80-1245** Shunted for Instant Start  
Ballast Applications  
**80-1246** Rapid Start Applications  
Tall Rotary Locking T8/T12  
Used in Troffers and Wrap Fixtures  
for Retro Fit Kits/Replacements  
Snap Wing Mounting  
Made from Urea 660W-600V



**80-1247** Tall Standard  
Twist-In  
Used in Strip Fixtures  
for Rapid Start Applications  
Slide-On Mounting  
20 Gauge Slots Upper and Lower  
Made from Urea 660W-600V



**80-1248** Tall Standard Twist-In  
Externally Shunted  
Used in Strip Fixtures  
for Instant Start Ballasts  
Slide-On Mounting  
20 Gauge Slots Upper  
and 18 Gauge Lower  
Made from Urea 660W-600V



**SATCO**<sup>®</sup>



# fluorescent Lampholders

## T12 Slimline Single Pin Fluorescent Sockets



**80-1496**  
Plunger



**80-1497**  
Fixed

Shallow Base  
Slide-On Quick Wire for  
Wet and Damp Locations  
Rapid Start for 20 Gauge Panels  
Strip 3/8"-1/2"  
660W-600V

## T12(HO) High Output Fluorescent Sockets – Recessed Double Contact



**80-1498**  
Plunger



**80-1499**  
Fixed

Quickwire Terminals Accept  
Up to 18 Gauge  
Solid Or Tinned Leads  
Slide-On Shallow Base  
Rapid Start  
Strip 3/8"-1/2"  
660W-600V



**80-1249**  
Butt-On Mounting  
Lampholder  
Rapid Start Applications  
660W-600V



**80-1250**  
Fluorescent Starter Holder  
Snap-In Mounting Spring  
660W-250V



**80-1251**  
T5 Lampholder with 9" Leads  
for Retro Fit and Replacement  
Tall Right Angle Bracket  
120W-600V



**80-1490**  
Circle Connector-Quickwire  
Used with High Voltage  
Instant Starting Transformers  
Accepts 18AWG Leads  
Solid or Stranded w/Brass  
Alloy Contact  
660W-600V

bulk lighting hardware

# fluorescent Lampholders



## Compact Fluorescent Lampholders – CFL

Rated 75W–600V

### 2 Pin Lamps



**90-1540**

Horizontal Snap-In  
G23–G23-2 Base

For: CF5, 7, 9DS and CF9DD



**90-1541**

Horizontal Screw Down  
G23–G23-2 Base

For: CF5, 7, 9DS and CF9DD



**90-1542**

Vertical Screw Down  
G23–G23-2 Base

For: CF5, 7, 9DS and CF9D



**90-1543**

Horizontal Snap-In  
GX23 and GX23-2 Base

For: CF13DS and CF13DD



**90-1544**

Horizontal Screw Down  
GX23 and GX23-2 Base

For: CF13DS and CF13DD



**90-1545**

Vertical Screw Down  
GX23 and GX23-2 Base

For: CF13DS and CF13DD



**90-1547**

18W Two-Pin Bottom Screw Down  
G24D-2 and GX24D-2 Base

For: CF18DD and CF18DT



**90-1548**

26W Two-Pin Bottom Screw Down  
G24D-3 and GX24D-3 Base

For: CF26DD and CF26DT

### 4 Pin Lamps



**90-1549**

13W Four-Pin Bottom Screw Down  
G24Q-1 and GX24Q-1 Base

For: CF13DD/E and CF13DT/E



**90-1550**

18W Four-Pin Bottom Screw Down  
G24Q-2 and GX24Q-2 Base

For: CF18DD/E and CF18DT/E



**90-1551**

26W Four-Pin Bottom Screw Down  
G24Q-3 and GX24Q-3 Base

For: CF26DD/E and CF26DT/E



4-Pin CFL Sockets



80-1325 13W  
80-1324 18W  
80-1383 26W  
1/8 IP Hickey



Uno Ring  
80-1335 13W  
80-1336 18W  
80-1382 26W  
1/8 IP Hickey



26/32/42W Multi  
80-1323  
1/8 IP Hickey



26/32W Dimmer w/ Knob  
80-1331  
• 1/8 IP Hickey  
• Integral Harp Saddle  
• Integral Dimmer  
• Indoor Only



Low Profile  
80-1384 13W  
80-1385 18W  
80-1386 26W  
1/8 IP Hickey



80-1405 13W  
80-1406 18W  
Snap-In Bracket

- Rating: 120V/60HZ
- Rated: Indoor / Outdoor  
Minus 20 Degrees
- Replaceable Ballast
- Detachable:  
Twist Lock Socket

Primary Lamp Type	Satco OrderNo.	Finish	Terminal	Cap	Hickey	Wire	Pkd
13W	80/1325	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
18W	80/1324	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
26W	80/1383	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
13W Uno / Ring	80/1335	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
18W Uno / Ring	80/1336	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
26W Uno / Ring	80/1382	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
26/32/42 W	80/1323	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
26/32 Dimmer	80/1331	Ivory	With 36" Leads	Cap	Hickey	UL1015	200
13W Low Profile	80/1384	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
18W Low Profile	80/1385	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
26W Low Profile	80/1386	Ivory	With 24" Leads	Cap	Hickey	UL1015	200
13W	80/1405	Ivory	With 24" Leads	Cap	Snap-In Bracket	UL1015	200
18W	80/1406	Ivory	With 24" Leads	Cap	Snap-In Bracket	UL1015	200

bulk lighting hardware

# electronic Ballasts



## T8 Instant Start – Dedicated Voltage



### <20% THD Electronic T8 Fluorescent Ballasts

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F32T8	1	120	S6623	QT1X32T8120/ISN/SC	10
F32T8	1	277	S6633	QT1X32T8277/ISN/SC	10
F32T8	2	120	S6624	QT2X32T8120/ISN/SC	10
F32T8	2	277	S6634	QT2X32T8277/ISN/SC	10
F32T8	3	120	S6625	QT3X32T8120/ISN/SC	10
F32T8	3	277	S6635	QT3X32T8277/ISN/SC	10
F32T8	4	120	S6626	QT4X32T8120/ISN/SC	10
F32T8	4	277	S6636	QT4X32T8277/ISN/SC	10
Also operates F17T8 • F25T8 • F28T8/SS • F30T8/SS • F40T8 • FB016 • FB024 • FB031 • FB032					
For F40T8 operation, use 2 lamp ballast for 1 lamp, 3 lamp ballast for 2 lamps, 4 lamp ballast for 3 lamps.					
F96T8	1/2	120	S5211	QT2X59120/IS	10
F96T8	1/2	277	S5212	QT2X59277/IS	10

Also Operates: FB032, F025, FB024, F017, FB016, F030/SS, FB030/SS, (30W Lamps) & F028/SS (28W Lamps)

## T8 Instant Start – Universal Voltage



### <10% THD Electronic T8 Fluorescent Ballasts

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F32T8	1	120/277	S5207	QTP1X32T8/UNV/ISN/SC	10
F32T8	2	120/277	S5208	QTP2X32T8/UNV/ISN/SC	10
F32T8	3	120/277	S5209	QTP3X32T8/UNV/ISN/SC	10
F32T8	4	120/277	S5210	QTP4X32T8/UNV/ISN/SC	10
Also operates F17T8 • F25T8 • F28T8/SS • F30T8/SS • F40T8 • FB016 • FB024 • FB031 • FB032					
For F40T8 operation, use 2 lamp ballast for 1 lamp, 3 lamp ballast for 2 lamps, 4 lamp ballast for 3 lamps.					
F96T8	2	120/277	S5213	QTP2X59T8/UNV/ISN/SC	10

Also Operates: FB032, FB031, F025, FB024, F017, FB016, F030/SS, FB030/SS (30W Lamps) & F028/SS (28W Lamps)

## T8 4 Foot Programmed Start Universal Voltage



### < 10% THD Electronic T8 Fluorescent Ballasts

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F32T8	1	120/277	S5286	QTP1X32T8/UNV/PSNTC	10
F32T8	2	120/277	S5287	QTP2X32T8/UNV/PSNTC	10
F32T8	3	120/277	S5288	QTP3X32T8/UNV/PSNTC	10
F32T8	4	120/277	S5289	QTP4X32T8/UNV/PSNTC	10
Also operates F17T8 • F25T8 • F28T8/SS • F30T8/SS • FB016 • FB024 • FB031 • FB032					

Also Operates: F096T8/SS (55W Lamp)



**T5 Programmed Start Universal Voltage**

**T5 Programmed Start**

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F28T5	1	120/277	<b>S5221</b>	QTP1X28UNVPSNNL	20
F28T5	2	120/277	<b>S5222</b>	QTP2X28UNVPSNNL	20

Also operates F14T5 • F21T5 • F35T5



**T5 HO Programmed Start**

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F39T5/HO	1	120/277	<b>S5214</b>	QTP1X39/24T5HOUNVPSNNL	20
F39T5/HO	2	120/277	<b>S5215</b>	QTP2X39/24T5HOUNVPSNNL	20

Also operates F24T5/HO • FPC22 • FPC40 • FT24DL • CF24DF • FT36DL • CF36DF

F54T5/HO	1	120/277	<b>S5218</b>	QTP1X54T5HOUNVPSNNL	20
F54T5/HO	2	120/277	<b>S5219</b>	QTP2X54T5HOUNVPSNNL	20

Also operates FT55DL • FPC55

F80T5/HO	1	120/277	<b>S5220</b>	QTP1X80T5HOUNVPSNNL	20
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Also operates FT80DL



**40 T12 Rapid Start**

**T12 F40T12 Rapid Start**

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F40T12	1	120	<b>S5258</b>	QTP1X40T12/120/RSN/B	20
F40T12	1	277	<b>S5259</b>	QTP1X40T12/277/RSN/B	20
F40T12	2	120	<b>S5260</b>	QTP2X40T12/120/RSN/B	20
F40T12	2	277	<b>S5261</b>	QTP2X40T12/277/RSN/B	20
F40T12	3	120	<b>S5262</b>	QTP3X40T12/120/RSN/B	20
F40T12	3	277	<b>S5263</b>	QTP3X40T12/277/RSN/B	20



# electronic Ballasts



bulk lighting hardware

## TT5 Instant Start



### TT5 FT40DL Instant Start

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
FT40	1	120	<b>S5240</b>	QT1x40/120/DL	10
FT40	1	277	<b>S5241</b>	QT1x40/277/DL	10
FT40	2	120	<b>S5242</b>	QT2x40/120/DL	10
FT40	2	277	<b>S5243</b>	QT2x40/277/DL	10
FT40	3	120	<b>S5244</b>	QT3x40/120/DL	10
FT40	3	277	<b>S5245</b>	QT3x40/277/DL	10

## Compact Fluorescent



Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
CF13	1/2	120/277	<b>S5223</b>	QTP1/2X13CF/UNV/BS	20
CF13	1/2	120/277	<b>S5225</b>	QTP1/2X13CF/UNV/TS	20
Operates 1 or 2 each CF13DT/E • CF13DD/E					
CF18	1/2	120/277	<b>S5226</b>	QTP1/2X18CF/UNV/BS	20
CF18	1/2	120/277	<b>S5228</b>	QTP1/2X18CF/UNV/TS	20
Operates 1 or 2 each CF18DT/E • CF18DD/E					
CF26	1/2	120/277	<b>S5229</b>	QTP1/2X26CF/UNV/BS	20
CF26	1/2	120/277	<b>S5231</b>	QTP1/2X26CF/UNV/TS	20
Operates 1 or 2 each CF26DT/E • CF26DD/E Operates 1 each CF32DT/E • CF42DT/E					
CF26	1/2	120/277	<b>S5232</b>	QTP1/2XCF/UNV/BM	20
CF26	1/2	120/277	<b>S5233</b>	QTP1/2XCF/UNV/PM	18
CF26	1/2	120/277	<b>S5234</b>	QTP1/2XCF/UNV/TM	18
Operates 1 or 2 each CF26DT/E • CF26DD/E Operates 1 each CF32DT/E • CF42DT/E					
CF26	2	120/277	<b>S5235</b>	QTP2X26/32/42CF/UNV/BM	20
CF26	2	120/277	<b>S5236</b>	QTP2X26/32/42CF/UNV/PM	18
CF26	2	120/277	<b>S5237</b>	QTP2X26/32/42CF/UNV/TM	18
Operates 2 each CF26DT/E • CF32DT/E • CF42DT/E					
CF57	1	120/277	<b>S5238</b>	QTP1X57CF/UNV/BM	20
CF57	1	120/277	<b>S5239</b>	QTP1X57CF/UNV/PM	18
Operates 1 each CF57DT/E • CF70DT/E					

BS = Bottom Mount / Plastic Case  
 TS = Top Mount / Plastic Case  
 BM = Bottom Mount / Metal Case  
 PM = PEM Stud Mount / Metal Case  
 TM = Top Mount / Metal Case

## T2 Universal Voltage



### T2 Subminiature

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
FM13	1/2	120/277	<b>S5246</b>	QT-FM	50
Operates 1 or 2 FM6 • FM8 • FM11 • FM13					



# magnetic Ballasts

## Rapid Start

### F40T12 & F34T12 Rapid Start

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F34T12	1	120	S5274	MB1X40/120RS	10
F34T12	1	277	S5275	MB1X40/277RS	10
Also operates F40T12 • F40T10 • FB40T12 • FB34T12/SS • F30T12 • F25T12/SS					
F34T12	2	120	S6620	MB2X40/120RS	10
F34T12	2	277	S6622	MB2X40/277RS	10
Also operates F40T12 • F40T10 • FB40T12 • FB34T12/SS					
F40T12	1	120	S5276	MB1X40/120RES	16
Operates F40T12 FULL WATTAGE LAMPS ONLY - Not for use for F34T12 lamps					
F30T12	2	120	S5171	MB2X30/120RS	10
F30T12	2	277	S5170	MB2X30/277RS	10
Operates F30T12 and F25T12/SS Lamps					



## Instant Start Slimline

### T12 Slimline Instant Start

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F48T12	2	120	S5277	MB2X48/120IS	6
F48T12	2	277	S5278	MB2X48/277IS	6
Also operates F48T12/SS					
F96T12	1	120	S5279	MB1X96/120IS	6
F96T12	1	277	S5280	MB1X96/277IS	6
F96T12	2	120	S6621	MB2X96/120IS	6
F96T12	2	277	S5281	MB2X96/277IS	6
Also operates F60T12 • F64T12 • F72T12 • F84T12 • F96T12/SS					



## Preheat/Trigger Start

### T8 / T12 PreHeat and Trigger Start

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F15T12	1	120	S5268	MB1X15/120PH/TP	16
F20T12	1	120	S5269	MB1X20/120PH/TP	40
F20T12	1	120	S5270	MB1X20/120PH/TP	40
F20T12	2	120	S5271	MB2X20/120PH/TP	16
Also operates F14T8 • F14T12 • F15T8 • F15T12					



# magnetic Ballasts



bulk lighting hardware

## Circline



### T9 Circline Rapid Start

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
FC8T9	1	120	S5273	MB1X22/120CIRC	16
FC12T9	1	120	S5272	MB1X32/120CIRC	16

Also operates FC16T9

## Rapid Start HO



### T12 HO Rapid Start

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F96T12/HO	1	120	S5282	MB1X96HO/120RS	4
F96T12/HO	1	277	S5283	MB1X96HO/277RS	4
F96T12/HO	2	120	S5284	MB2X96HO/120RS	4
F96T12/HO	2	277	S5285	MB2X96HO/277RS	4

Also operates F24HO • F36HO • F42HO • F48HO • F60HO • F72HO • F84HO • F96HO/SS



### T12 VHO Rapid Start

Primary Lamp Type	Number of Lamps	Voltage	Satco Order No.	Ballast Number	Case
F96T12/VHO	1	120	S5264	MB1X96/VHO/120RS	4
F96T12/VHO	1	277	S5265	MB1X96/VHO/277RS	4

Also operates F48/VHO • F60/VHO • F72/VHO • F96/VHO/SS

F96T12/VHO	2	120	S5266	MB2X96/VHO/120RS	4
F96T12/VHO	2	277	S5267	MB2X96/VHO/277RS	4

Also operates F72/VHO • F96/VHO/SS



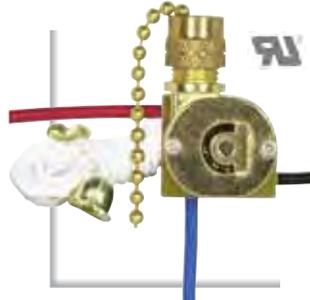
Canopy & Ceiling Fan Pull Chain Switches



90-704 Brass Finish  
90-505 Nickel Finish

Single Circuit Canopy Switch:  
On-Off

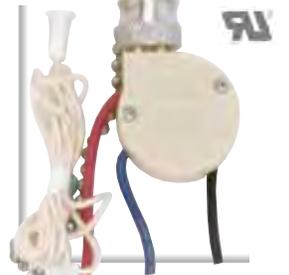
Rated: 6A-125V, 3-A 250V  
W/6" AWM 105 Wire, Strip 3/4"  
w/Metal Chain, White Cord & Bell



90-2260 Brass Finish  
90-2261 Nickel Finish

Two Circuit Canopy Switch:  
4 Position

Rated: 6A-125V, 3-A 250V  
Brass Chain & Bell Nut  
W/6" AWM 105 Wire, Strip 3/4"  
w/Metal Chain, White Cord & Bell



90-689

Two Circuit Ceiling Fan Switch  
Rated: 6A-125V, 3-A 250V  
Nickel Chain & Bell Nut  
W/6" AWM 105 Wire, Strip 1/2"  
w/Nickel Chain, White Cord & Bell



90-690

Two Speed 4 Position  
Ceiling Fan Switch  
Rated: 6A-125V, 3-A 250V  
Nickel Chain & Bell Nut  
W/6" AWM 105 Wire, Strip 1/2"  
w/Brass Chain, White Cord & Bell

Dimmer Controls

Slide - Floor Lamp Dimmers



90-1069 White  
90-1070 Black

Full Range Floor Slide Dimmer  
Rated 500W-120V-4.3A  
Indicator Light & Positive Off  
Female Polarized Receptacle  
7 ft. # 18/2 SPT-2 105°  
cord with molded plug

Step on Switches.



80-1466 White  
80-1163 Black

Step On Switch - On-Off  
Rated 1A-250V 2A-125V 3A-125V  
Button Type Floor Switch  
Switch is for SPT-1 & SPT-2  
Fully Assembled

Slide - Table Lamp Dimmers



93-5011 White  
93-5012 Black

Full Range Table-Top Slide Dimmer  
Rated 300W-120V  
Indicator Light & Positive Off  
8 ft. # 18/2 SPT-2 105° Cord Set  
Female & Male Plug

# rotary Switches



*On-Off Metal Rotary Switches with Metal Bushings.  
Single Circuit: On-Off – 6" leads 3/4" Strip. 3A–250V, 6A–125V.*



**90-501** Brass Finish  
**90-507** Nickel Finish  
3/8" Bushing



**80-1134** Brass Finish  
**80-1135** Nickel Finish  
5/8" Bushing



**80-1363** Brass Finish  
**80-1364** Nickel Finish  
1" Bushing

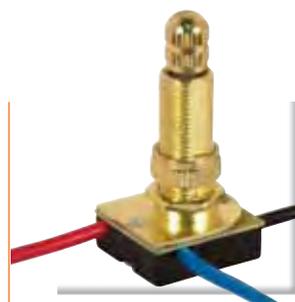


**80-1413** Brass Finish  
**80-1414** Nickel Finish  
1 1/2" Bushing

*3-Way Metal Rotary Switches with Metal Bushings  
Two Circuit – Four Position: L-1, L-2, L1-2, Off. 6" Leads – 3/4" Strip  
3A–250V, 6A–125V.*



**90-504** Brass Finish  
**90-590** Nickel Finish  
3/8" Bushing



**80-1138** Brass Finish  
**80-1139** Nickel Finish  
5/8" Bushing



**80-1365** Brass Finish  
**80-1366** Nickel Finish  
1" Bushing



**80-1415** Brass Finish  
**80-1416** Nickel Finish  
1 1/2" Bushing

## Lighted Switches

*On-Off Lighted  
Rotary Switch  
with Plastic Bushing  
Single Circuit  
3A-250V, 6A-125V.  
6" Leads – 3/4" Strip*



**80-1359** Brass Finish  
**80-1360** Nickel Finish



**80-1361** Brass Finish  
**80-1362** Nickel Finish

*3- Way Lighted  
Rotary Switch  
with Plastic Bushing  
Two Circuit –  
Four Position:  
L-1, L-2, L1-2, Off  
6" Leads – 3/4" Strip*

*Phenolic On-Off  
Rotary Switch  
6" Leads – 3/4" Strip  
1A-125V 3A-125V  
1.5A-250V*



**90-502** Black  
3/8" Bushing



**90-703** White  
3/8" Bushing



# push Switches

*On-Off Metal Push Switches with Metal Bushings.  
Single Circuit: 3A-250V 6A-125V 6" Leads 3/4" Strip*



**90-508** Brass Finish  
**90-1676** Nickel Finish  
3/8" Bushing



**80-1126** Brass Finish  
**80-1127** Nickel Finish  
5/8" Bushing



**80-1367** Brass Finish  
**80-1368** Nickel Finish  
1/4" Bushing

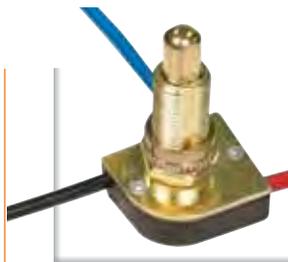


**80-1409** Brass Finish  
**80-1410** Nickel Finish  
1/2" Bushing

*3-Way Metal Push Switches with Metal Bushings  
Two Circuit – Four Position: L-1, L-2, L1-2, Off  
3A-250V 6A-125V 6" Leads – 3/4" Strip*



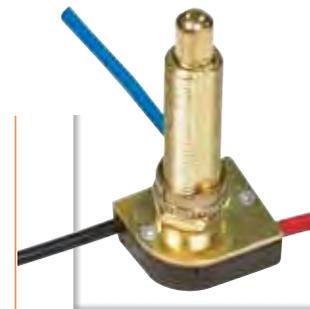
**90-1678** Brass Finish  
**90-1679** Nickel Finish  
3/8" Bushing



**80-1130** Brass Finish  
**80-1131** Nickel Finish  
5/8" Bushing



**80-1369** Brass Finish  
**80-1370** Nickel Finish  
1/4" Bushing



**80-1411** Brass Finish  
**80-1412** Nickel Finish  
1/2" Bushing

## Lighted Switches

*On-Off Lighted  
Push Switch  
with Plastic Bushing  
Single Circuit  
3A-250V, 6A-125V  
6" Leads – 3/4" Strip*



**80-1355** Brass Finish  
**80-1356** Nickel Finish



**80-1357** Brass Finish  
**80-1358** Nickel Finish

*3- Way lighted  
Push Switch  
with Plastic Bushing  
Two Circuit –  
Four Position:  
L-1, L-2, L1-2, Off  
6" Leads – 3/4" Strip*

bulk lighting hardware

# switches & Outlets



## Rocker, Toggle & Hi-Lo Switches



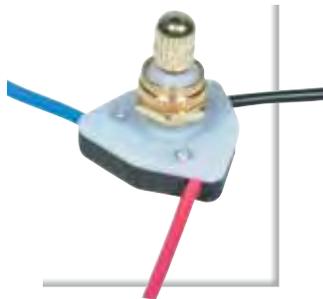
**80-1141**

*Black Rocker Switch w/White Dot*  
Sequence: On-Off  
Rated: 15A-125V, 10-A 250V  
6" AWM 105°C Leads Strip 3/4"



**80-1371**

*Round Black Hi-Low Rocker Switch*  
Sequence: Hi-Low  
Rated: 6A-125V, 3A 250V  
6" AWM 105°C Leads Strip 3/4"



**80-1140**

*Two Circuit Hi-Low Rotary Switch w/Diode*  
Rated: 6A-125V, 3-A 250V  
Brass Knob-3/8" Bushing  
6" AWM 105°C Leads Strip 3/4"



**90-1106**

*Single Circuit On-Off Toggle Switch*  
Rated: 6A-125V, 3-A 250V  
Nickel Bat-3/8" Bushing  
6" AWM 105°C Leads Strip 3/4"

## 3 Wire Receptacle



**80-1408** White  
**80-1142** Black

Function: 2-Pole, 3-Wire  
Metal Snap-In Receptacle  
Opening Size: 1" x 1" x 1"  
Rated 15A-125V  
6" #16 GA AWM 105°C  
Black, White & Green Leads Strip 3/4"

## 2 Wire Receptacle



**90-545** Black

Function: Flat Head, 2-Wire  
Metal Snap-In Receptacle  
Opening Size: 1 1/8" x 1/2" x 7/8"  
Rated 15A-125V  
6" #14 GA AWM 105°C  
Black White Leads Strip 3/4"



# dimmer switches

## Full Range Dimmer Switches



**80-1166**

Full Range Table Lamp Dimmer Switch  
Phenolic Housing  
Black 300W Dimmer  
12" AWM 105°C Black Leads Strip 1/2"  
w/Two Knobs: Black & Brass  
300W-120V



**80-1293**

Full Range Table Lamp Dimmer Switch  
Paper Housing  
300W Dimmer  
12" AWM 105°C Black Leads Strip 1/2"  
w/Two Knobs: Black & Brass  
60-300W-120V



**80-1241**

Full Range Table Lamp Dimmer Switch  
Phenolic Housing  
Black 300W Dimmer  
12" AWM 105°C Black Leads Strip 1/2"  
w/One Knob: Black  
300W-120V

bulk lighting hardware



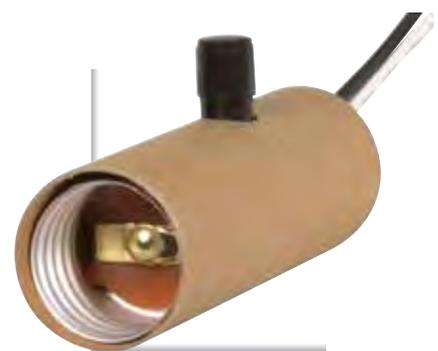
**90-1082**

Full Range Pole Lamp Dimmer Switch  
Paper Housing  
500W Pole or Post Lamp Dimmer  
w/One End 2 Foot Leads SPT-1 Black  
Other End 7" SPT-1, Strip 1/2"  
w/One Brass Knob  
500W-120V



**80-1481** Brown  
**80-1482** Ivory

Full Range Lamp Cord  
Rotary Dimmer Switch  
Phenolic - 200W-120V



**80-1167**

Full Range Socket Dimmer  
Medium Base  
Candle Socket w/Paper Liner  
150W Full Range  
w/Removable Black Knob  
1/8 IP Bushing w/Set Screw  
5 1/2" AWM B/W150°C Leads Strip 1/2"  
150W-120V

## Plastic Dimmer Knobs



**90-798**

Brass Finish Knob



**90-799**

Chrome Finish Knob



**90-2315**

Black Knob

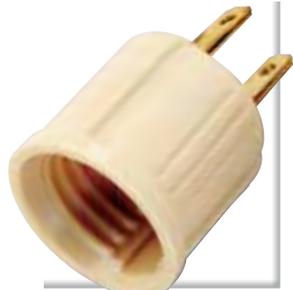
# socket & outlet Adaptors



**90-546 Ivory**  
Medium Base – Polarized  
Socket Outlet Adapter  
660W-125V



**90-547 Brown**  
Medium Base – Polarized  
Socket Outlet Adapter  
660W-125V



**90-438 Ivory**  
Medium Base – Polarized  
Socket Outlet Adapter  
660W-125V



**90-437 Brown**  
Medium Base – Polarized  
Socket Outlet Adapter  
660W-125V



**90-1120 Ivory**  
Triple Cube Tap  
Polarized  
15A-125V



**90-1119 Brown**  
Triple Cube Tap  
Polarized  
15A-125V



**90-1118 Ivory**  
Single to Triple Adapter  
Polarized  
15A-125V



**90-1117 Brown**  
Single to Triple Adapter  
Polarized  
15A-125V



**90-806**  
Three to Two Adapter  
Polarized  
15A-125V



**90-1404 White**  
**90-1405 Brown**  
Add-On Outlet



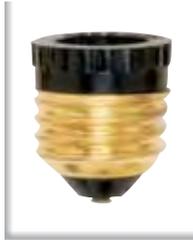
**90-1121**  
Single to Twin Lamp Holder  
660W Max. Total-250V



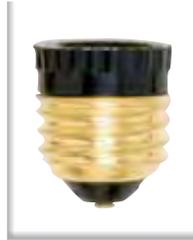
# Reducers & Extenders



**92-400**  
Medium to  
Candelabra  
Reducer  
75W-250V



**92-321**  
Medium to  
French  
Reducer  
75W-250V



**92-322**  
Medium  
to Intermediate  
Reducer  
75W-250V



**92-401**  
French to  
Candelabra  
Reducer



**92-403**  
Intermediate to  
Candelabra  
Reducer



**92-406**  
Mogul  
to Medium  
Reducer  
660W-250V



**92-405**  
Candelabra  
to Intermediate  
Extender



**90-1519**  
Candelabra  
to Medium  
Extender



**92-407**  
French to  
Intermediate  
Extender



**92-414**  
Medium to Mogul  
Extender  
Overall Ext. 1<sup>3</sup>/<sub>4</sub>"  
660W-250V



**92-323**  
Medium to Medium  
Phenolic  
Extender  
Overall Ext. 1"



**92-324**  
Medium to Medium  
Porcelain Extender  
Overall Ext. 1"  
660W-250V

# attachment Plugs



bulk lighting hardware

## Plugs for 18/2 SPT-1 Wire



**Slide Plug-Polarized**  
18/2-SPT 1 8A-125V

- 90-715 Brown
- 90-716 Ivory
- 90-719 Black
- 90-2041 Gold
- 90-2245 Silver



**Quick Connect Plug**  
Non Polarized  
18/2-SPT 1

- 90-631 White
- 90-632 Brown



**Quick Connect Plug**  
Polarized  
18/2-SPT 1

- 90-1520 White
- 90-1521 Brown
- 90-1522 Black



**Attachment Plug-Polarized**  
18/2-SPT 1

- 90-393 Ivory
- 90-394 Brown



**Female Slide Plug-Polarized**  
18/2-SPT 1

- 90-793 Brown
- 90-794 Ivory

## Plugs for 18/2 SPT-2 Wire



**Slide Plug-Polarized**  
18/2-SPT 2 8A-125V

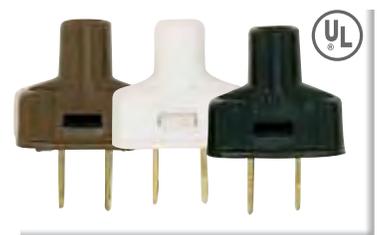
- 90-695 Brown
- 90-696 Ivory
- 90-697 Black
- 90-2040 Gold
- 90-2244 Silver



**Quick Connect Flat Plug**  
Non Polarized  
18/2-SPT 2

- 90-1083 White
- 90-1084 Brown

## Plugs for 18/2 SVT Round Wire



**Attachment Plug**  
with Terminal Screws

- 90-1114 Brown
- 90-1115 White
- 90-1116 Black



**On-Off Cord Switch  
for 18/2 SPT 1  
6A-125V 3A-250V 3A-125V**

- 90-500 White
- 90-506 Brown
- 90-814 Black



**On-Off Cord Switch  
for 18/2 SPT 2  
6A-125V 3A-250V 3A-125V**

- 90-573 White
- 90-574 Brown
- 90-825 Black



**200 Watt Hi-Low Dimmer  
for 18/2 SPT 1  
200W-120V**

- 90-436 White
- 90-435 Brown



**200 Watt Hi-Low Dimmer  
for 18/2 SPT 2  
200W-120V**

- 90-820 White
- 90-821 Brown



**Heavy Duty Rocker Switch  
for 18/2, 16/2 SPT1 & SPT 2 &  
18/2 SVT  
3A-125V 1/2HP-125V**

- 90-434 Ivory
- 90-433 Brown



**Feed Thru Rocker Switch  
for 18/2 SPT 2  
3A-120V**

- 90-2368 Black
- 90-2369 White
- 90-2370 Brown
- 90-2371 Silver
- 90-2372 Gold



bulk lighting hardware



18/2 SPT-1 105°C 250 Ft./Spool

- 93-130 White
- 93-132 Black
- 93-131 Brown
- 93-138 Clear Silver
- 93-139 Clear Gold
- 93-140 Metallic Gold

Packing: 8 Spools/Master



18/2 SPT-2 105°C 250 Ft./Spool

- 93-127 Black
- 93-168 Clear Silver
- 93-129 Clear Gold
- 93-126 White
- 93-128 Brown

Packing: 4 Spools/Master



16/2 SPT-2 105°C 250 Ft./Spool

- 93-141 White
- 93-142 Brown
- 93-165 Clear Gold
- 93-166 Black
- 93-167 Clear Silver

Packing: 4 Spools/Master



18/2 SVT 105°C Pulley Cord 250 Ft./Spool

- 93-183 Black
- 93-150 White

Packing: 4 Spools/Master



18/3 SVT 105°C Pulley Cord 250 Ft./Spool

- 93-182 Black
- 93-144 White

Packing: 4 Spools/Master





# bulk Spool Wire

18/2 SJT 105°C Pulley Cord  
250 Ft./Spool



93-311 Black  
93-312 White

Packing: 2 Spools/Master



18/3 SJT 105°C Pulley Cord  
250 Ft./Spool



93-313 Black  
93-314 White

Packing: 2 Spools/Master



18/1 AWM 105°C UL 1015 Wire  
500 Ft./Spool



93-315 Black  
93-316 White  
93-317 Green

Packing: 4 Spools/Master



18/1 Solid 105°C TFN-PVC Nylon  
Wire 500 Ft./Spool

93-203 White  
93-204 Black



18/1 Stranded 200°C SF-1 Wire  
250 Ft./Spool

93-205 White  
93-206 Black



18/1 Rayon Braided 90°C Wire  
500 Ft./Spool

93-207 Gold  
93-208 Gold with  
Red Marker



bulk lighting hardware



### 18/2 Rayon Wire 250 Ft./Spool

- 93-209 White
- 93-210 Brown
- 93-211 Black
- 93-212 Gold



### 20/2 Wire 250 Ft./Spool

- 93-134 Clear Gold
- 93-186 Black
- 93-187 Clear Silver



### 22/2 Wire 250 Ft./Spool

- 93-133 Clear Gold
- 93-184 Black
- 93-185 Clear Silver



### Grounding Wire 500 Ft./Spool

- 93-115 Tinned Copper
- 93-110 Bare Copper





# bulk wire 2500 ft. Spools

## 18/2 SPT-1 105°C Wire 2500 Ft./Reel

- 93-300 Clear Gold
- 93-301 Clear silver
- 93-302 Black

Packing: 1 Spool/Master



## 18/2 SPT-1.5 105°C Wire 2500 Ft./Reel

- 93-303 Clear Gold
- 93-304 Clear Silver
- 93-305 Black

Packing: 1 Spool/Master



## 18/2 SPT-2 105°C Wire 2500 Ft./Reel

- 93-306 Clear Gold
- 93-307 Clear silver
- 93-308 Black
- 93-309 White
- 93-310 Brown

Packing: 1 Spool/Master



bulk lighting hardware



SPT-1 Cord Sets – 18/2 SPT-1-105°C

Colors Available:



White    Black    Brown    Clear Silver    Clear Gold

All Cord Sets – Molded Plug – Tinned Tips 3/4" Strip with 2" Slit

**8 Ft.**

36" Hank – 200 Ctn.

- 90-1523 White
- 90-1524 Brown
- 90-1525 Black
- 90-1526 Clear Gold
- 90-1527 Clear Silver

**12 Ft.**

72" Hank – 150 Ctn.

- 90-2033 White
- 90-2034 Black
- 90-2035 Brown
- 90-2036 Clear Gold
- 90-2037 Clear Silver

**15 Ft.**

100 Ctn.

- 90-1528 White
- 90-1529 Brown
- 90-1530 Black
- 90-1531 Clear Gold
- 90-1532 Clear Silver

**20 Ft.**

100 Ctn.

- 90-1534 White
- 90-1535 Brown
- 90-1536 Black
- 90-1537 Clear Gold
- 90-1538 Clear Silver



90-1566  
Plug Cover



# cord Sets

## SPT-2 Cord Sets – 18/2 SPT-2-105°C

All Cord Sets – Molded Plug – Tinned Tips 3/4" Strip with 2" Slit

Colors Available:



White Black Brown Clear Silver Clear Gold

**8 Ft.**

36" Hank – 200 Ctn.

- 90-100 White
- 90-101 Brown
- 90-102 Black
- 90-105 Clear Gold
- 90-967 Clear Silver

**9 Ft.**

36" Hank – 150 Ctn.

- 90-2038 Clear Gold
- 90-2039 Brown
- 90-2042 Black
- 90-2101 Clear Silver

**10 Ft.**

36" Hank – 150 Ctn.

- 90-2183 Clear Gold
- 90-2184 Clear Silver
- 90-2185 Black

**12 Ft.**

72" Hank – 150 Ctn.

- 90-1413 White
- 90-1414 Brown
- 90-1415 Black
- 90-1416 Clear Gold
- 90-1417 Clear Silver

**15 Ft.**

100 Ctn.

- 90-103 Clear Gold
- 90-490 Brown
- 90-491 White
- 90-492 Black
- 90-493 Clear Silver

**20 Ft.**

100 Ctn.

- 90-496 Brown
- 90-497 White
- 90-498 Black
- 90-460 Clear Silver
- 90-462 Clear Gold



90-1566  
Plug Cover



bulk lighting hardware



bulk lighting hardware



**Flat Plug Cord Set**  
18/2 SPT-2 105°C  
Molded Plug Tinned Tips  
3/4" Strip with 2" Slit  
36" Hank

- 90-2320 – 8ft. Clear Gold – 200 Ctn
- 90-2321 – 8ft. Black – 200 Ctn
- 90-2322 – 8ft. Clear Silver – 200 Ctn
- 90-2323 – 8ft. White – 200 Ctn
- 90-2324 – 8ft. Brown – 200 Ctn



**Heavy Duty Cord Set**  
18/3 SVT –105°C  
3 Prong Molded Plug  
Stripped & Slit

- 90-2085 – 8ft. Black – 100 Ctn
- 90-2086 – 10ft. Black – 100 Ctn
- 90-2210 – 12ft. Black – 50 Ctn
- 90-2243 – 15ft. Black – 50 Ctn



**Heavy Duty Cord Set**  
18/3 SJT –105°C  
3 Prong Molded Plug  
Stripped & Slit

- 90-2208 – 6ft. Black – 100 Ctn
- 90-2209 – 8ft. Black – 50 Ctn
- 90-2325 – 10ft. Black – 50 Ctn

Colors Available:



White Black Brown Clear Silver Clear Gold





# Accessories

bulk lighting hardware



### Plastic Wirenuts for 105°C Supply Wire 300V



**90-396**  
Ext. Small  
2 #18 Max.



**90-469**  
Small  
4 #18 Max.



**90-470**  
Medium  
5 #18 Max.



**90-1311**  
Small  
2 #18 Max.



**90-1312**  
Medium  
4 #18 Max.



**90-1313**  
Large  
6 #18 Max.



### Wire Connectors with Spring Inserts for 105°C Supply Wire 300V



**90-1418**  
High Heat  
Black  
2 #18 Max.



**90-1419**  
Medium  
Orange  
5 #18 Max.



**90-1440**  
Large  
Yellow  
6 #18 Max.



**90-1421**  
Extra Large  
Red  
8 #18 Max.



### Wing Nut Wire Connectors with Spring Inserts for 105°C Supply Wire 600V



**90-2237**  
Yellow  
4 #18 Max.



**90-2238**  
Tan  
9 #18 Max.



**90-2239**  
Red  
5 #16 Max.



**90-2240**  
Grey  
4 #12 Max.



**90-2241**  
Blue  
4 #10 Max.

### Plastic Pipe Bushings



**90-1422**  
1/8 IP



**90-1423**  
1/4 IP



**90-157**  
for 5/16" Hole  
Black



**90-158**  
for 3/8" Hole  
Black



**90-161**  
for 7/16" Hole  
Black



**90-180**  
for 7/16" Hole  
Gold

### Metal Strain Reliefs



**90-1158**  
Small



**90-998**  
Small with Tab



**90-1159**  
Large with Tab

### Plastic Bushings



**90-327**  
1/8 IP  
Male / White



**90-328**  
1/8 IP  
Male / Black



**90-321**  
1/8 IP  
Female / White



**90-322**  
1/8 IP  
Female / Black



**90-325**  
1/4 IP  
Male / White



**90-326**  
1/4 IP  
Male / Black



**90-323**  
1/4 IP  
Female / White



**90-324**  
1/4 IP  
Female / Black



**Ribbed Canopy Kit**

- 90-052 Brass Finish
- 90-053 Ant. Brass Finish
- 90-054 Ant. Copper Finish
- 90-055 Black Finish
- 90-056 White Finish
- 90-058 Chrome Finish

Shown: antique brass finish

**Dimensions:**  
 Diameter 5"  
 Center Hole 7/16"  
 Bar Holes 2 -8/32

Packing: 25/Master



Includes  
Hardware



**Ribbed Canopy Kit**

- 90-192 Brass Finish
- 90-193 Ant. Brass Finish
- 90-196 Chrome
- 90-197 White Finish
- 90-198 Black Finish

Shown: brass finish

**Dimensions:**  
 Diameter 5"  
 Center Hole 1 1/16"

Packing: 25/Master



Includes  
Hardware



**Standard Canopy Kit**

- 90-062 Brass Finish
- 90-063 Ant. Brass Finish
- 90-065 Black Finish
- 90-066 White Finish
- 90-068 Chrome Finish

Shown: black finish

**Dimensions:**  
 Diameter 5"  
 Center Hole 7/16"  
 Bar Holes 2 -8/32

Packing: 25/Master



Includes  
Hardware



# canopy Kits



bulk lighting hardware



Includes Hardware

## Contemporary Canopy Kit

- 90-890 Brass Finish
- 90-891 Chrome Finish
- 90-892 Ant. Brass Finish
- 90-893 Black Finish
- 90-894 White Finish

Shown: chrome finish

### Dimensions:

Diameter 5"  
Center Hole 7/16"  
Bar Holes 2-8/32

Packing: 25/Master



Includes Hardware

## Ribbed Canopy Hanger Kit

- 90-1098 Brass Finish
- 90-1099 Ant. Brass Finish
- 90-1100 Black Finish
- 90-1101 White Finish
- 90-1102 Chrome Finish

Shown: brass finish

### Dimensions:

Diameter 5"  
Center Hole 1 1/8"  
with 1yd. 8 gauge chain

Packing: 25/Master



Includes Hardware

## Bath Swag Canopy Kit

- 90-194 Brass Finish
- 90-191 Ant. Brass Finish
- 90-195 Black Finish
- 90-199 White Finish

Shown: White finish

### Dimensions:

Diameter 5"  
3- 7/16" Holes

Packing: 25/Master



# canopy & Fan Kits

## Deep Canopy Kit

- 90-057 Brass Finish
- 90-1697 Chrome Finish

Shown: brass finish

Dimensions:

- Diameter 5"
- Center Hole 1 1/8"
- Depth 1 1/4"

Packing: 25/Master



Includes Hardware

## Canopy Kit with Convenience Outlet

- 90-040 Black Finish
- 90-041 Brass Finish
- 90-1072 White Finish

Shown: brass finish

Dimensions:

- Diameter 5"
- Center Hole 7/16"
- Bar Holes 2-8/32

Packing: 25/Master



Includes Hardware

## 4" Wired Fan Light Holder w/On-Off Pull Chain

- SF77-461 White Finish
- SF77-462 Brass Finish
- SF77-466 Ant. Brass Finish

Shown: antique brass finish



bulk lighting hardware

# canopies & Parts Bags



Canopy Only



### Ribbed Canopy

- 90-1674 Brass Finish
- 90-1675 Ant. Brass Finish
- 90-1677 Black Finish
- 90-1680 White Finish
- 90-1681 Chrome Finish

Shown: antique brass finish

#### Dimensions:

Diameter 5"  
Center Hole 7/16"  
Bar Holes 2 - 8/32

Packing: 200/Master

Canopy Only



### Ribbed Canopy

- 90-1682 Brass Finish
- 90-1683 Ant. Brass Finish
- 90-1684 Chrome Finish
- 90-1685 White Finish
- 90-1686 Black Finish

Shown: brass finish

#### Dimensions:

Diameter 5"  
Center Hole 1 1/16"

Packing: 200/Master



1" Loop Parts Bag

- 90-1687 Brass Finish
- 90-1688 Ant. Brass Finish
- 90-1689 Black
- 90-1690 White
- 90-1691 Chrome Finish



Screw Collar Loop Parts Bag

- 90-1692 Brass Finish
- 90-1693 Ant. Brass Finish
- 90-1694 Chrome Finish
- 90-1695 White
- 90-1696 Black

bulk lighting hardware



# canopies & Canopy Extensions

## Plain Deep Fixture Canopy (Canopy Only)

90-047 Brass Finish

90-050 Chrome Finish

Shown: chrome finish

**Dimensions:**

Diameter 5"  
Center Hole 1 1/16"  
Depth 1 1/4"



## Plain Deep Fixture Canopy (Canopy Only)

90-051 Brass Finish

90-061 Chrome Finish

Shown: brass finish

**Dimensions:**

Diameter 5"  
Center Hole 7/16"  
Depth 1 1/4"



## Plain Shallow Fixture Canopy (Canopy Only)

90-048 Brass Finish

**Dimensions:**

Diameter 5"  
Center Hole 1 1/16"



## Canopy Extension

90-242 Brass Finish

90-108 White Finish

90-1518 Chrome Finish

**Dimensions:**

Diameter 5 1/4"  
Fits 5" canopy  
Extension 1 1/2"



# canopies

## Cast Brass *Canopy Only*



bulk lighting hardware



### Cast Brass Canopy

**90-2381** French Gold Finish

*Dimensions:*  
 Diameter 6 1/4"  
 Center Hole 1 1/8"  
 Height 2"  
 Packing: 25/Master



### Cast Brass Canopy

**90-2382** Ant. Brass Finish

*Dimensions:*  
 Diameter 5 1/2"  
 Center Hole 1 1/8"  
 Height 1 1/2"  
 Packing: 25/Master



### Cast Brass Canopy

**90-2383** Polished Brass Finish

*Dimensions:*  
 Diameter 5 1/2"  
 Center Hole 1 1/8"  
 Height 1 1/2"  
 Packing: 25/Master



### Cast Brass Canopy

**90-2384** Polished Nickel Finish

*Dimensions:*  
 Diameter 5 1/2"  
 Center Hole 1 1/8"  
 Height 1 1/2"  
 Packing: 25/Master



### Cast Brass Canopy

**90-039** Ant. Brass Finish

*Dimensions:*  
 Diameter 4"  
 Center Hole 1 1/8"  
 Height 1"  
 Packing: 25/Master



**Blank Up Kit for 4" Box**

**90-069** White Finish

Dimensions:

Diameter 5"  
Bar Holes 2-8/32  
Center to Center 3 1/2"

Packing: 250/Master



Includes Hardware

**Blank Up Kit for 3" Box**

**90-151** White Finish

Dimensions:

Diameter 5"  
Bar Holes 2-8/32  
Center to Center 3"

Packing: 250/Master



Includes Hardware

**Blank Up Kit**

**90-045** White Finish

Dimensions:

Diameter 5"  
Center Hole 7/16"

Packing: 25/Master



Includes Hardware

**Blank Up Kit**

**90-044** Brass Finish

**90-0580** White Finish

**90-119** Black Finish

Shown: black finish

Dimensions:

Diameter 5"  
Bar Holes 2-8/32

Packing: 25/Master



Includes Hardware

wired

# Fixture Holders



bulk lighting hardware

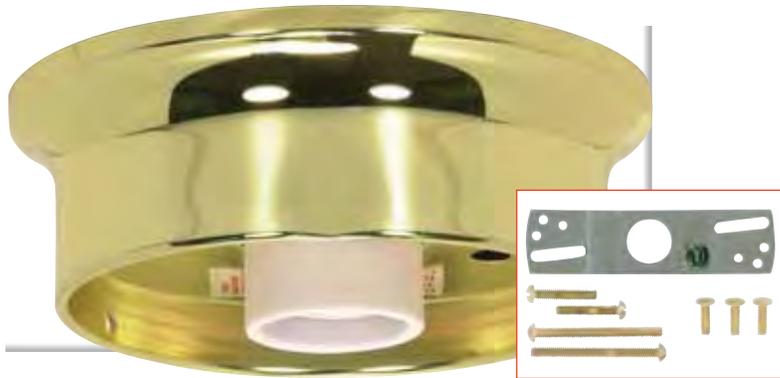


Includes Hardware

### 3 1/4" Wired Holder

- 90-230 Brass Finish
- 90-330 Ant. Brass Finish
- 90-430 White Finish
- 90-724 Black Finish
- 90-840 Chrome Finish

Shown: brass finish  
Packing: 25/Master

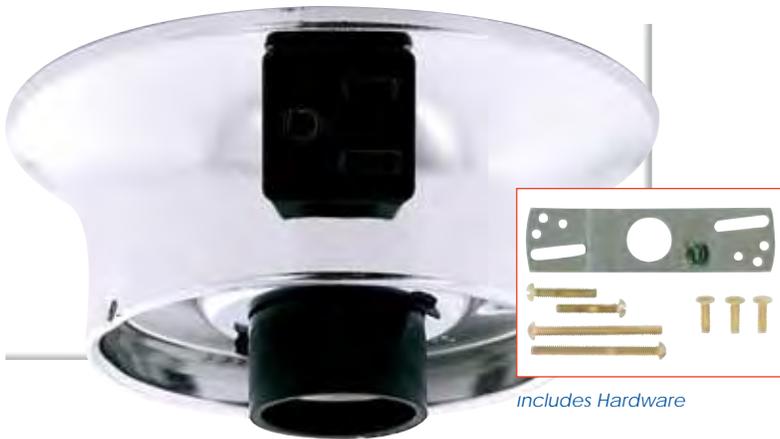


Includes Hardware

### 4" Wired Holder

- 90-231 Pol. Brass Finish
- 90-331 Ant. Brass Finish
- 90-431 White Finish
- 90-841 Chrome Finish
- 90-749 Black Finish

Shown: polished brass finish  
Packing: 25/Master



Includes Hardware

### 3 1/4" Wired Holder with Convenience Outlet

- 90-121 Chrome Finish

Packing: 25/Master



**SATCO**<sup>®</sup>



# wired Ceiling Pans

## 6" One Light Ceiling Pan

90-755 Chrome Finish

90-756 Brass Finish

90-686 White Finish

90-763 Ant. Brass Finish

Shown: brass finish

Packing: 25/Master



Includes  
Hardware



## 8" Two Light Ceiling Pan

90-757 Chrome Finish

90-876 Brass Finish

90-684 White Finish

90-877 Ant. Brass Finish

Shown: white finish

Packing: 25/Master



Includes  
Hardware



## 10" Two Light Ceiling Pan

90-758 Chrome Finish

90-766 Brass Finish

90-685 White Finish

90-767 Ant. Brass Finish

Shown: chrome finish

Packing: 25/Master



Includes  
Hardware



bulk lighting hardware

# bent Glass Holders



bulk lighting hardware



**90-234**  
**2 Light Bent Glass  
Fixture Holder**

White Finish.  
Dimensions:  
Diameter 4 3/4"  
Height 5"  
Packing: 25/Master

Includes Hardware



**90-235**  
**2 Light Bent Glass  
Fixture Holder with  
Pull Chain Switch**

White Finish.  
Dimensions:  
Diameter 4 3/4"  
Height 5"  
Packing: 25/Master

Includes Hardware



**90-244**  
**Bent Glass Ceiling Holder**

White Finish.  
Dimensions:  
Diameter 4 3/4"  
Height 1"



**SATCO**®



# U-channel Glass Holders

**90-769**

## 4 Light U-Channel Glass Holder

4 Light-Convenience  
Outlet for Use with  
24" U-Bend Glass

Packing: 25/Master



Includes Hardware

**90-768**

## 2 Light U-Channel Glass Holder

2 Light-Convenience  
Outlet for Use with  
14" U-Bend Glass

Packing: 25/Master



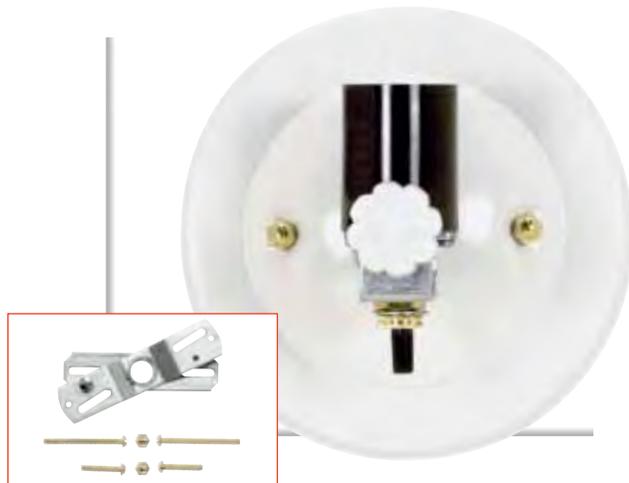
Includes Hardware

**90-246**

## 1 Light U-Channel Glass Holder

1 Light Holder with  
Bottom Turn Knob Switch  
for Use with 7"  
U-Bend Glass

Packing: 25/Master



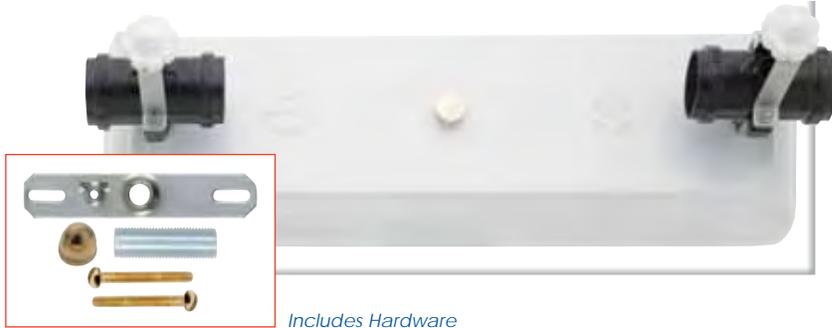
Includes Hardware

bulk lighting hardware

# U-channel Glass Holders



bulk lighting hardware



**90-1307**  
**4 Light U-Channel  
Glass Holder**  
4 Light for Use with  
24" U-Bend Glass  
Packing: 25/Master



**90-1306**  
**2 Light U-Channel  
Glass Holder**  
2 Light for Use with  
14" U-Bend Glass  
Packing: 25/Master



**90-1299**  
**1 Light U-Channel  
Glass Holder**  
1 Light for Use with  
7" U-Bend Glass  
Packing: 25/Master



# wall Brackets

## 3 1/4" Wired Wall Bracket

- 90-708 Brass Finish
- 90-775 Black Finish
- 90-776 Ant. Brass Finish
- 90-1085 White Finish

Shown: antique brass finish  
Packing: 25/Master



Includes Hardware

## 3" Wired Wall Bracket

- 90-709 Brass Finish  
with Bottom Turn  
Knob Switch
- Packing: 25/Master



Includes Hardware

## 1 5/8" Wired Wall Bracket with Bottom Turn Knob Switch

- 90-120 Brass Finish
- 90-1407 Ant. Brass Finish

Shown: brass finish  
Packing: 25/Master



Includes Hardware

bulk lighting hardware



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Neckless Ball Holders Kits



4" Neckless Ball Holder Kit

For 3 7/8" Dia. Glass

90-615 White

Packing: 25/Master

Includes Hardware

5" Neckless Ball Holder Kit

For 5 1/4" Dia. Glass

90-616 White

Packing: 25/Master

Neckless Ball Holders with Inserts



4" Neckless Ball Holder

90-649 White

90-706 Brass Finish



5" Neckless Ball Holder

90-650 White

90-707 Brass Finish

Fitter



6" Fitter

90-1504 White

90-303 Ant. Brass Finish



# glass holders & *Fixture Bodies*

bulk lighting hardware



**1 5/8" Fitter**  
90-656 Vacuum  
Brass Finish



**1 5/8" Fitter**  
90-654 Vacuum Brass Finish  
90-655 Chrome Finish



**2 5/8" Fitter**  
90-659 Vacuum Brass Finish  
90-705 Ant. Brass Finish



**3" Fitter**  
90-660 Vacuum  
Brass Finish



**2 1/4" Fitter**  
90-577 Brass Finish  
90-677 Ant. Brass Finish  
90-878 Chrome Finish



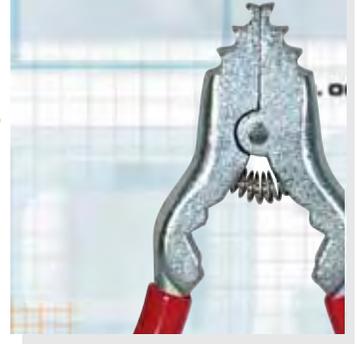
**3 1/4" Fitter**  
90-578 Brass Finish  
90-678 Ant. Brass Finish  
90-879 Chrome Finish



**2 3/4" Fixture Body and Cover**  
Vacuum Brass Finish  
90-657 3 Arm Holes  
90-658 5 Arm Holes



**4" Fitter**  
90-439 Brass Finish  
90-679 Ant. Brass Finish  
90-880 Chrome Finish



# Chain

## 1 Yard Lengths

bulk lighting hardware



### 11 Gauge

- 1 1/2" Link Length
- 7/8" Link Width
- 3/32" Thick
- 1 yd. Length
- 200 yds./ctn.

90-070  
Brass  
Finish

90-071  
Ant. Brass  
Finish

90-072  
Black  
Finish

90-077  
Nickel  
Finish

90-670  
White  
Finish



### 8 Gauge

- 1 1/2" Link Length
- 7/8" Link Width
- 1/8" Thick
- 1 yd. Length
- 100 yds./ctn.

79-455  
Brass  
Finish

79-464  
Ant. Brass  
Finish

79-460  
Nickel  
Finish

79-458  
White  
Finish

79-457  
Black  
Finish



# bulk Chain 1 Yard Lengths

## 8 Gauge

- 1 1/2" Link Length
- 7/8" Link Width
- 1/8" Thick
- 1 yd. Length
- 100 yds./ctn.



**25-1067**  
8 Gauge  
Old Bronze  
Finish

**25-1072**  
8 Gauge  
Textured White  
Finish

**25-1069**  
8 Gauge  
Bushed Nickel  
Finish

## Specialty Chain – 1 Yard Length 100 yds./ctn.



**90-078**  
Spanish Type  
Pol. Brass  
Finish

**90-086**  
Spanish Type  
Ant. Brass  
Finish

**79-432**  
Fluorescent  
Chrome  
Finish

**79-306**  
#12  
Jack Chain  
100ft. Lengths

## 4 Gauge

- 1 3/4" Link Length
- 1 1/8" Link Width
- 1/4" Thick
- 1 yd. Length
- 50 yds./ctn.



**90-080**  
4 Gauge  
Brass  
Finish

**90-081**  
4 Gauge  
Ant. Brass  
Finish

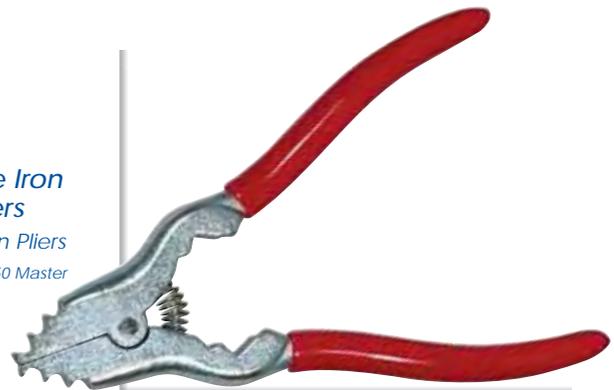
**90-000**  
4 Gauge  
Nickel  
Finish

**90-085**  
4 Gauge  
Black  
Finish

## Malleable Iron Chain Pliers

**90-099** Chain Pliers

Packing: 1 Box/50 Master



# 11 gauge Reel Chain



bulk lighting hardware



11 Gauge Chain – 50 yds. (150 ft.) to Reel / 1 Reel to Master



**79-200**  
Brass  
Finish

**79-204**  
Ant. Brass  
Finish

**79-201**  
Nickel  
Finish

**79-233**  
White  
Finish

**79-203**  
Black  
Finish

**79-205** (120' Reel)  
Spanish Type  
Brass Finish

**79-206** (120' Reel)  
Spanish Type  
Ant. Brass



**Malleable Iron  
Chain Pliers**

**90-099** Chain Pliers

Packing: 1 Box/50 Master



# 8 gauge Reel Chain



8 Gauge Chain – 100 ft. to Reel / 1 Reel to Master



79-209  
Brass  
Finish

79-212  
Ant. Brass  
Finish

79-210  
Nickel  
Finish

79-213  
White  
Finish

79-211  
Black  
Finish

bulk lighting hardware



Gem Bar 1/8 IP



90-113 3/4" x 3/8"



90-1125 with Ground Screw – 3/4" x 3/8"

Cross Bar 1/4 IP



90-110 1" x 4 3/8"



90-1126 with Ground Screw – 1" x 4 3/8"

Cross Bar 3/8 IP



90-1065 1" x 4 3/8"

Offset Cross Bar



90-112 1" x 4"  
Screw Holes – 2 3/4", 3 3/8" and 3 1/2"  
Center to Center  
Center Hole Slips 3/8 IP  
With Ground Screw

Offset Cross Bar



90-109 1" x 4 5/8"  
Screw Holes – 4 1/4" Center to Center

Double Cross Bar



90-575  
Screw Holes – 2 3/4" and 3 7/8"  
Center to Center

Adjustable Cross Bar



90-179 Center Hole Slips 3/8 IP  
Adjusts from 4 1/2" to 6 1/2"



90-1073  
Screw Holes – 2 3/4" and 3 7/8"  
Center to Center  
with Ground Screw



**1/2" Small Ceiling Hickey**

**90-5310** 1/8 IP x 1/8 IP



**1" Ceiling Hickey**

- 90-114** 1/8 IP x 1/4 IP
- 90-115** 1/8 IP x 1/8 IP
- 90-178** 1/8 IP x 3/8 IP
- 90-1705** 1/4 IP x 1/4 IP
- 90-175** 1/4 IP x 3/8 IP
- 90-589** 3/8 IP x 3/8 IP
- 90-612** 1/2 IP x 1/2 IP



**1" Malleable Iron Hickey**

- 90-1127** 1/8 IP x 1/8 IP
- 90-1128** 1/8 IP x 1/4 IP
- 90-1217** 1/8 IP x 3/8 IP
- 90-1565** 1/4 IP x 1/4 IP
- 90-1129** 1/4 IP x 3/8 IP
- 90-598** 3/8 IP x 3/8 IP
- 90-613** 1/2 IP x 1/2 IP



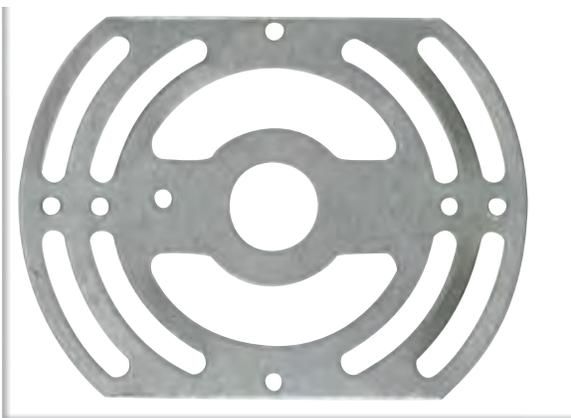
**Ceiling Extension**

3/8 IP Male x  
3/8 IP Female  
**90-165** 1"  
**90-593** 1 1/8"



**Crowfoot**

**90-1130** 3/8 IP Male



**Universal Crossbar**

Screw Holes 2 3/4" x 3 1/2" Center to Center

**90-111**



**Round Universal Crossbar**

Screw Holes 2 3/4" x 3 1/2" Center to Center

**90-1650**



bulk lighting hardware

### 1/8IP Steel Nipples Zinc Plated (Except 90-274 36" Unfinished)

Cat No.	Lengths	Cat No.	Lengths	Cat No.	Lengths
90-1028	3/8" 1/8IP	90-1022	2 3/4" 1/8IP	90-256	8" 1/8IP
90-280	1/2" 1/8IP	90-291	3" 1/8IP	90-2102	9" 1/8IP
90-281	5/8" 1/8IP	90-292	3 1/4" 1/8IP	90-1068	10" 1/8IP
90-282	3/4" 1/8IP	90-293	3 1/2" 1/8IP	90-2103	11" 1/8IP
90-1021	7/8" 1/8IP	90-1014	3 3/4" 1/8IP	90-1009	11 1/2" 1/8IP
90-283	1" 1/8IP	90-294	4" 1/8IP	90-272	12" 1/8IP
90-284	1 1/8" 1/8IP	90-1023	4 1/4" 1/8IP	90-2104	14" 1/8IP
90-258	1 1/4" 1/8IP	90-1003	4 1/2" 1/8IP	90-2105	16" 1/8IP
90-285	1 3/8" 1/8IP	90-1029	4 3/4" 1/8IP	90-2106	18" 1/8IP
90-286	1 1/2" 1/8IP	90-295	5" 1/8IP	90-2107	20" 1/8IP
90-2111	1 5/8" 1/8IP	90-1030	5 1/4" 1/8IP	90-271	24" 1/8IP
90-257	1 3/4" 1/8IP	90-1031	5 1/2" 1/8IP	90-270	30" 1/8IP
90-287	1 7/8" 1/8IP	90-1198	5 3/4" 1/8IP	90-2233	36" 1/8IP
90-288	2" 1/8IP	90-255	6" 1/8IP	90-274	36" 1/8IP Unfinished
90-1008	2 1/8" 1/8IP	90-1004	6 1/8" 1/8IP	90-2108	45" 1/8IP
90-289	2 1/4" 1/8IP	90-1281	6 1/2" 1/8IP	90-2109	48" 1/8IP
90-290	2 1/2" 1/8IP	90-1005	7" 1/8IP	90-2110	54" 1/8IP
90-1012	2 3/8" 1/8IP				

1/8 IP



1/8 IP Thread Size  
3/8" Wide

### 1/4IP Steel Nipples Zinc Plated (Except 90-1063 36" Unfinished)

Cat No.	Lengths	Cat No.	Lengths	Cat No.	Lengths
90-296	1/2" 1/4IP	90-301	2 1/2" 1/4IP	90-2119	5 1/2" 1/4IP
90-1199	5/8" 1/4IP	90-1162	2 3/4" 1/4IP	90-2120	5 3/4" 1/4IP
90-302	3/4" 1/4IP	90-259	3" 1/4IP	90-262	6" 1/4IP
90-2112	7/8" 1/4IP	90-1026	3 1/4" 1/4IP	90-2121	7" 1/4IP
90-297	1" 1/4IP	90-1027	3 1/2" 1/4IP	90-2122	8" 1/4IP
90-2113	1 1/8" 1/4IP	90-1163	3 3/4" 1/4IP	90-2123	9" 1/4IP
90-1000	1 1/4" 1/4IP	90-260	4" 1/4IP	90-2124	10" 1/4IP
90-2114	1 3/8" 1/4IP	90-2116	4 1/4" 1/4IP	90-2125	11" 1/4IP
90-298	1 1/2" 1/4IP	90-1002	4 1/2" 1/4IP	90-2126	12" 1/4IP
90-1025	1 3/4" 1/4IP	90-2117	4 3/4" 1/4IP	90-2127	24" 1/4IP
90-299	2" 1/4IP	90-261	5" 1/4IP	90-1063	36" 1/4IP Unfinished
90-2115	2 1/4" 1/4IP	90-2118	5 1/4" 1/4IP		

1/4 IP



1/4 IP Thread Size  
1/2" Wide

### 3/8IP Steel Nipples Zinc Plated (Except 90-611 36" Unfinished)

Cat No.	Lengths	Cat No.	Lengths	Cat No.	Lengths
90-2128	1/2" 3/8IP	90-1018	1 1/4" 3/8IP	90-1060	3" 3/8IP
90-2129	5/8" 3/8IP	90-2132	1 3/8" 3/8IP	90-1173	3 3/4" 3/8IP
90-1016	3/4" 3/8IP	90-606	1 1/2" 3/8IP	90-608	4" 3/8IP
90-2130	7/8" 3/8IP	90-1017	1 3/4" 3/8IP	90-609	5" 3/8IP
90-1015	1" 3/8IP	90-1062	2" 3/8IP	90-610	6" 3/8IP
90-2131	1 1/8" 3/8IP	90-607	2 1/2" 3/8IP	90-611	36" 3/8IP Unfinished

3/8 IP



3/8 IP Thread Size 5/8" Wide

### 1/8IP Solid Brass Nipples - Unfinished

Cat No.	Lengths	Cat No.	Lengths	Cat No.	Lengths
90-2211	3/8" 1/8IP	90-2134	1 3/4" 1/8IP	90-2136	3 3/4" 1/8IP
90-1182	1/2" 1/8IP	90-1189	2" 1/8IP	90-1195	4" 1/8IP
90-1183	5/8" 1/8IP	90-1190	2 1/4" 1/8IP	90-1196	4 1/4" 1/8IP
90-1184	3/4" 1/8IP	90-1191	2 1/2" 1/8IP	90-1197	4 1/2" 1/8IP
90-1185	1" 1/8IP	90-2135	2 3/4" 1/8IP	90-2137	5" 1/8IP
90-1186	1 1/8" 1/8IP	90-1192	3" 1/8IP	90-2138	5 1/2" 1/8IP
90-1187	1 1/4" 1/8IP	90-1193	3 1/4" 1/8IP	90-2158	6" 1/8IP
90-1188	1 1/2" 1/8IP	90-1194	3 1/2" 1/8IP	90-2234	36" 1/8IP
90-2133	1 5/8" 1/8IP				

1/8 IP  
Solid Brass



1/8 IP Thread size  
3/8" Wide



# Locknuts & Washers

## Locknuts, Pal Nuts and Toothwashers



**Steel Locknut – 1/8 IP**  
 9/16" hex., 1/8" thick  
 90-001 Unfinished  
 90-1036 Brass Plated  
 90-1037 Zinc Plated



**Steel Locknut – 1/8 IP**  
 9/16" hex., 3/16" thick  
 90-034 Unfinished  
 90-033 Brass Plated  
 90-1035 Zinc Plated



**Steel Locknut – 1/8 IP**  
 1/2" hex., 1/8" thick  
 90-187 Unfinished  
 90-1066 Brass Plated  
 90-1636 Zinc Plated



**Steel Locknut – 1/8 IP**  
 1/2" hex., 3/16" thick  
 90-1648 Unfinished  
 90-1646 Brass Plated  
 90-1649 Zinc Plated



**Steel Locknut – 1/4 IP**  
 11/16" hex., 1/8" thick  
 90-1038 Unfinished  
 90-591 Brass Plated  
 90-171 Zinc Plated



**Steel Locknut – 1/4 IP**  
 3/4" hex., 1/4" thick  
 90-1702 Unfinished  
 90-1703 Brass Plated  
 90-1704 Zinc Plated



**Steel Locknut – 3/8 IP**  
 7/8" dia., 1/8" thick  
 90-002 Zinc Plated



**Steel Square Locknut – 3/8 IP**  
 1" dia., 1/8" thick  
 90-1424 Zinc Plated

### Steel Locknuts



90-015  
 6/32  
 Zinc Plated



90-017  
 8/32  
 Zinc Plated



90-018  
 1/4-20  
 Zinc Plated

### Steel Pal Nuts 1/8 IP



90-019  
 Unfinished



90-594  
 Brass Plated

### Toothwashers 1/8 IP Slip



90-390  
 Unfinished



90-392  
 Brass Plated



90-592  
 Zinc Plated

### Toothwasher 8/32 Slip



90-1578  
 Zinc Plated

### Toothwashers 1/4 IP Slip



90-1579  
 Unfinished



90-1580  
 Brass Plated

### Toothwasher 3/8 IP Slip



90-1698  
 Zinc Plated

# brass Locknuts



bulk lighting hardware

## Brass Round Knurled Locknuts 9/16" Diameter 1/8 IP



**90-003**  
Burnished &  
Lacquered



**90-1042**  
Nickel Plated



**90-1699**  
Unfinished

## Brass Round Knurled Locknuts 3/4" Diameter 1/8 IP



**90-004**  
Burnished &  
Lacquered



**90-1577**  
Nickel Plated



**90-1623**  
Unfinished

## Brass Hexagon Locknuts 1/8 IP



**90-172**  
1/2" Hex, 1/8" Thick  
Unfinished



**90-1385**  
1/2" Hex, 1/8" Thick  
Nickel Plated



**90-1700**  
1/2" Hex., 3/16" Thick  
Unfinished

## Brass Round Beaded Locknut 1/8 IP



**90-1634**  
9/16" Dia., 5/32" Thick  
Unfinished

## Brass Round Plain Locknut 1/8 IP



**90-1621**  
3/4" Dia., 1/8" Thick  
Unfinished

## Brass Battery Nut 8/32



**90-016**  
Burnished &  
Lacquered

## Brass Hexagon Locknut 1/4 IP



**90-1701**  
11/16" Hex., 3/16" Thick  
Unfinished

## Brass Round Knurled Locknut 1/4 IP



**90-014**  
3/4" Dia., 1/8" Thick  
Burnished &  
Lacquered

## Brass Round Knurled Locknut 1/8 IP



**90-1601**  
1" Dia., 1/8" Thick  
Unfinished



**Curled Edge 1/8 IP Slip**



Steel Check Ring  
Curled Edge  
1/8 IP Slip – Brass Plated

- |               |                |
|---------------|----------------|
| 90-2049 1/2"  | 90-333 1 1/4"  |
| 90-379 5/8"   | 90-2061 1 3/8" |
| 90-359 3/4"   | 90-364 1 1/2"  |
| 90-360 7/8"   | 90-350 1 3/4"  |
| 90-362 1"     | 90-351 2"      |
| 90-363 1 1/8" |                |



Steel Check Ring  
Curled Edge  
1/8 IP Slip – Nickel Plated

- |              |                |
|--------------|----------------|
| 90-1661 1/2" | 90-1710 1 1/8" |
| 90-2051 5/8" | 90-1095 1 1/4" |
| 90-381 3/4"  | 90-1096 1 1/2" |
| 90-383 7/8"  | 90-1644 1 3/4" |
| 90-361 1"    |                |



Steel Check Ring  
Curled Edge  
1/8 IP Slip – Unfinished

- |                |                |
|----------------|----------------|
| 90-2050 1/2"   | 90-2059 1 1/4" |
| 90-2052 5/8"   | 90-2062 1 3/8" |
| 90-2053 3/4"   | 90-2063 1 1/2" |
| 90-2055 7/8"   | 90-2074 1 3/4" |
| 90-2056 1"     | 90-2076 2"     |
| 90-2058 1 1/8" |                |



Beaded Steel  
Check Ring  
1/8 IP Slip

- |                             |
|-----------------------------|
| 90-388 1 1/8" Brass Plated  |
| 90-389 1 1/8" Nickel Plated |



Steel Check Ring  
Curled Edge  
1/8 IP Slip – Vacuum Brass

- |               |
|---------------|
| 90-176 1"     |
| 90-177 1 1/4" |

**Straight Edge 1/8 IP Slip**



Steel Check Ring  
Straight Edge  
1/8 IP Slip – Brass Plated

- |               |                |
|---------------|----------------|
| 90-353 1 1/4" | 90-356 1 3/4"  |
| 90-354 1 1/2" | 90-357 2"      |
| 90-355 1 5/8" | 90-1641 3 1/4" |



Steel Check Ring  
Straight Edge  
1/8 IP Slip – Unfinished

- |                |                |
|----------------|----------------|
| 90-2064 1 5/8" | 90-2070 2 1/2" |
| 90-2066 1 7/8" | 90-1640 2 3/4" |
| 90-2067 2"     | 90-1654 3"     |
| 90-2068 2 1/8" | 90-2072 3 1/4" |
| 90-2069 2 1/4" | 90-2073 3 1/2" |

**Curled Edge 1/4 IP Slip**



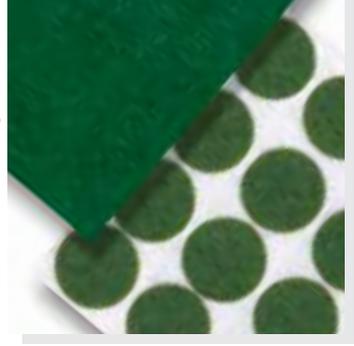
Steel Check Ring  
Curled Edge  
1/4 IP Slip – Brass Plated

- |                |                |
|----------------|----------------|
| 90-358 3/4"    | 90-2075 1 3/4" |
| 90-472 1"      | 90-1656 2"     |
| 90-473 1 1/4"  |                |
| 90-2091 1 1/2" |                |



Steel Check Ring  
Curled Edge  
1/4 IP Slip – Unfinished

- |                |                |
|----------------|----------------|
| 90-2054 3/4"   | 90-2060 1 1/4" |
| 90-2057 1"     | 90-2090 1 1/2" |
| 90-1655 1 1/8" | 90-2077 2"     |



**Steel Washers**



Steel Washer  
1/8 IP Slip – 16 Gauge  
Unfinished

- |         |        |         |        |
|---------|--------|---------|--------|
| 90-1652 | 7/8"   | 90-991  | 1 3/4" |
| 90-985  | 1"     | 90-992  | 2"     |
| 90-987  | 1 1/8" | 90-1218 | 2 1/2" |
| 90-988  | 1 1/4" | 90-995  | 3"     |
| 90-989  | 1 1/2" |         |        |



Steel Washer  
1/4 IP Slip – 16 Gauge  
Unfinished

- |         |        |         |        |
|---------|--------|---------|--------|
| 90-986  | 1"     | 90-993  | 2"     |
| 90-1298 | 1 1/4" | 90-1660 | 2 1/4" |
| 90-990  | 1 1/2" | 90-1149 | 2 1/2" |
| 90-1653 | 1 3/4" | 90-996  | 3"     |



Light Steel Washer  
1/8 IP Slip  
Brass Plated

- |         |      |        |    |
|---------|------|--------|----|
| 90-1020 | 5/8" | 90-385 | 1" |
| 90-384  | 3/4" |        |    |



Reducing Washer  
9/16" x 7/16"  
Brass Plated

90-365

**Rubber and Felt Washers**



Felt Washer  
1/8 IP Slip – White

- |         |      |         |        |
|---------|------|---------|--------|
| 90-1175 | 5/8" | 90-1179 | 1 1/4" |
| 90-1176 | 3/4" | 90-1180 | 1 1/2" |
| 90-1177 | 7/8" | 90-1181 | 2"     |
| 90-1178 | 1"   |         |        |



Rubber Washer  
1/8 IP Slip – White

- |        |      |        |        |
|--------|------|--------|--------|
| 90-386 | 1/2" | 90-154 | 1 1/4" |
| 90-152 | 3/4" | 90-155 | 1 1/2" |
| 90-153 | 7/8" | 90-156 | 2"     |
| 90-387 | 1"   |        |        |



Rubber Washer  
1/8 IP Slip – Black

- |         |      |         |        |
|---------|------|---------|--------|
| 90-1166 | 1/2" | 90-1174 | 1 1/4" |
| 90-1167 | 3/4" | 90-1169 | 1 1/2" |
| 90-1168 | 1"   | 90-1170 | 2"     |



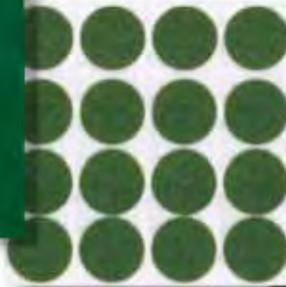
Plastic Crystal Washer  
1 1/4" Dia. w/Lip – 1/8 IP Slip

90-1429

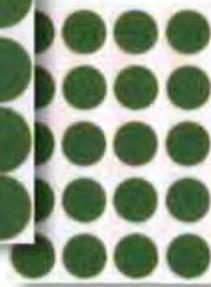
**Felt Pads and Dots**



90-489  
Green Felt – 36" Wide  
Sold by the Yard



90-488  
Green Felt – 3/4" Dots  
Sold by Roll Only  
(1000 per Roll)



90-487  
Green Felt – 1/2" Dots  
Sold by Roll Only  
(1000 per Roll)

bulk lighting hardware



**Turned Brass Check Rings – Plated**



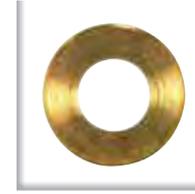
Turned Brass Check Ring  
1/8 IP Slip  
Burnished and Lacquered

- |              |                |
|--------------|----------------|
| 90-2139 1/2" | 90-1091 1 1/4" |
| 90-2140 5/8" | 90-1092 1 1/2" |
| 90-2141 3/4" | 90-2146 1 3/4" |
| 90-2142 7/8" | 90-1094 2"     |
| 90-1090 1"   |                |



Turned Brass Check Ring  
1/8 IP Slip  
Nickel Plated

- |                |
|----------------|
| 90-1093 1"     |
| 90-1088 1 1/4" |
| 90-1089 1 1/2" |



Turned Brass Check Ring  
1/4 IP Slip  
Burnished and Lacquered

- |                |
|----------------|
| 90-2147 3/4"   |
| 90-2148 7/8"   |
| 90-2149 1"     |
| 90-2150 1 1/2" |

**Turned Brass Check Rings – Unfinished**



Turned Brass Check Ring  
1/8 IP Slip – Unfinished

- |              |                |                |
|--------------|----------------|----------------|
| 90-1608 1/2" | 90-1602 1 1/8" | 90-1605 1 3/4" |
| 90-1594 5/8" | 90-1598 1 1/4" | 90-1606 1 7/8" |
| 90-1595 3/4" | 90-1603 1 3/8" | 90-1607 2"     |
| 90-1596 7/8" | 90-1599 1 1/2" |                |
| 90-1597 1"   | 90-1604 1 5/8" |                |



Turned Brass Check Ring  
1/4 IP Slip – Unfinished

- |              |                |                |
|--------------|----------------|----------------|
| 90-1609 5/8" | 90-1613 1 1/8" | 90-1617 1 5/8" |
| 90-1610 3/4" | 90-1614 1 1/4" | 90-1618 1 3/4" |
| 90-1611 7/8" | 90-1615 1 3/8" | 90-1619 1 7/8" |
| 90-1612 1"   | 90-1616 1 1/2" | 90-1620 2"     |

**Turned Brass  
Double Check Ring**



1/8 IP Slip  
Burnished and Lacquered

- |              |
|--------------|
| 90-2151 3/4" |
| 90-2152 1"   |

**Solid Brass  
Square Check Ring**



1/8 IP Slip

- |                       |
|-----------------------|
| 90-2318 3/4" Polished |
| 90-2319 1" Polished   |

# die cast Loops



bulk lighting hardware

## 1" Male Loops-1/8 IP



90-200  
Brass  
Finish

90-202  
Ant. Brass  
Finish

90-204  
Black  
Finish

90-721  
White  
Finish

90-212  
Chrome  
Finish

90-206  
Ant. Copper  
Finish

## 1" Female Loops-1/8 IP



90-201  
Brass  
Finish

90-203  
Ant. Brass  
Finish

90-205  
Black  
Finish

90-720  
White  
Finish

90-714  
Chrome  
Finish

## 1½" Female Loops-1/8 IP



90-249  
Brass  
Finish

90-254  
Ant. Brass  
Finish

90-599  
Chrome  
Finish

## 2" Die Cast Fixture Loops-1/8 IP



90-253 Brass Finish  
90-340 Ant. Brass Finish  
90-341 Chrome Finish

90-263 Brass Finish  
90-1726 Ant. Brass Finish  
90-1727 Pol. Chrome Finish

Hang Straight Loop  
90-1728 Pol. Brass Finish  
90-1729 Ant. Brass Finish  
90-1730 Pol. Chrome Finish



*1/8 IP Screw Collar Loops with Ring*

**1/8 IP**



**90-2342**  
Brass  
Finish



**90-2344**  
Ant. Brass  
Finish



**90-2343**  
Chrome  
Finish

*1/4 IP Screw Collar Loops with Ring*

**1/4 IP**



**90-335**  
Brass  
Finish



**90-336**  
Ant. Brass  
Finish



**90-337**  
Chrome  
Finish



**90-338**  
White  
Finish



**90-339**  
Black  
Finish

*3/8 IP Screw Collar Loops with Ring*

**3/8 IP**



**90-1164**  
Brass  
Finish



**90-2352**  
Ant. Brass  
Finish



**90-2351**  
Chrome  
Finish



# Cast Brass Loops

bulk lighting hardware

## 1/8 IP Cast Brass Screw Collar Loops with Ring

**1/8 IP**  
 Fits 1" Canopy Hole  
 Ring Diameter 1 1/8"  
 Height 1 3/4"



90-2295  
 Polished & Lacquered



90-2301  
 Polished Chrome



90-2294  
 Unfinished

## 1/4 IP Cast Brass Screw Collar Loops with Ring

**1/4 IP**  
 Fits 1" Canopy Hole  
 Ring Diameter 1 1/8"  
 Height 1 3/4"



90-1572  
 Polished & Lacquered



90-2300  
 Polished Chrome



90-1571  
 Unfinished

## 3/8 IP Cast Brass Screw Collar Loops with Ring

**3/8 IP**  
 Fits 1" Canopy Hole  
 Ring Diameter 1 1/8"  
 Height 1 3/4"



90-2297  
 Polished & Lacquered



90-2302  
 Polished Chrome



90-2296  
 Unfinished

## 1/4 IP Heavy Duty Cast Brass Screw Collar Loops with Ring

**1/4 IP**  
 Fits 1 1/4" Canopy Hole  
 Ring Diameter 1 5/8"  
 Height 2 1/4"



90-2299  
 Polished & Lacquered



90-2303  
 Polished Chrome



90-2298  
 Unfinished



*Steel Round Head Slotted Machine Screws – 8/32*



*Steel Knurled Head Thumb Screws – 8/32*



*Steel Knurled Head Thumb Screws – 6/32*



*Steel Switchplate Screws – 6/32*



*Plastic Switchplate Screws – 6/32*



*Solid Brass Thumb Screws Burnished and Lacquered – 8/32*

*Ball Head*



*Flat Head*





B/L = Burnished & Lacquered  
BPL = Brass Plated & Lacquered  
UNF = Unfinished

### Cap Nuts-8/32



90-208  
Brass  
Plated

90-209  
Ant. Brass

90-210  
Black

90-710  
Chrome

### Brass Balls-8/32



90-666  
3/8" B/L

90-711  
Knurled  
3/8" B/L

90-955  
Knurled  
3/8" B/L

### Brass Knob 8/32



90-955  
Knurled  
3/8" B/L

### Brass Lock-Up Caps-1/8 IP



90-169  
Brass B/L

90-640  
Nickel

90-168  
Ant. Brass

90-551  
Brass B/L

### Brass Pear Knobs-8/32



90-652  
Brass B/L

90-651  
Ant. Brass

90-653  
Nickel

### Plastic Lock-Up Caps-1/8 IP



90-167  
White  
3/4"

90-822  
White  
1"

90-159  
Vac. Brass  
1"

90-245  
White  
w/Pull Chain Hole 1"

### Brass Beaded Nozzles



90-642  
1/8 F x 1/8 M  
B/L

90-643  
1/4 F x 1/8 M  
B/L

### Hexagon Head Nipples-Brass Plated-1/8 IP



90-636  
1/4"

90-637  
3/8"

90-638  
1/2"

90-639  
5/8"

### Acorn Knobs-1/8 IP



90-668  
Knurled  
Brass B/L

90-667  
Hex  
Brass B/L

### Brass Knobs-1/8 IP



90-626  
Brass  
B/L

90-625  
Brass  
B/L

### Brass Bushing



90-207  
1/8 F x 3/8 F  
Unf.

### Brass Closed Gas Cap



90-702  
3/8 IP  
B/L

90-1308  
3/8 IP x 1/8 IP  
Unf.

### Brass Reducing Bushings - Unfinished



90-644  
1/8 M x 8/32 F

90-645  
1/8 M x 1/4-27 F

90-646  
1/4 M x 1/8 F

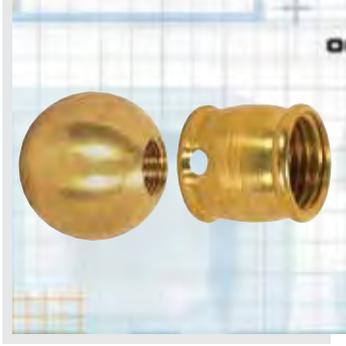
90-761  
1/8 M x 8/32 F  
with shoulder

90-762  
1/8 M x 1/4-27 F  
with shoulder

90-963  
1/4 M x 1/8 F  
with shoulder

90-764  
3/8 M x 1/8 F  
with shoulder

90-765  
3/8 M x 1/4 F  
with shoulder



# Couplings & Balls

bulk lighting hardware

B/L = Burnished & Lacquered  
UNF = Unfinished

### Brass Couplings



**90-162**  
1/2" Long  
1/8 IP - B/L



**90-332**  
1/2" Long  
1/8 IP - B/L



**90-1059**  
1/2" Long - 1/8 IP  
Nickel Plated



**90-241**  
1/2" Long  
1/4 IP - B/L



**90-623**  
1/2" Long  
1/4 F x 1/8 F  
B/L



**90-634**  
1/2" Long  
1/4 F x 1/8 Slip  
8/32 Hole - B/L



**90-614**  
7/8" Long  
3/8 IP - BL

### Brass Couplings-Unfinished



**90-1622** 1/2"  
**90-1600** 7/8"  
1/8 IP



**90-2153** 1/2" Long  
**90-2154** 3/4" Long  
Hexagon Head  
Coupling - 1/8 IP



**90-2155**  
5/8" Long  
5/8" Diameter  
1/8 IP



**90-2156**  
5/8" Long  
5/8" Diameter  
1/4 IP



**90-2157**  
5/8" Long  
5/8" Diameter  
1/8 F x 1/4 F

### Brass Balls-Unfinished



**90-1624** 3/8" - 8/32  
**90-1625** 1/2" - 8/32  
**90-1626** 1/2" - 1/8 IP  
**90-1627** 5/8" - 1/8 IP  
**90-1628** 3/4" - 1/8 IP  
**90-1629** 1" - 1/8 IP  
**90-1631** 1 1/4" - 1/8 IP  
**90-1630** 1 1/2" - 1/8 IP  
**90-1632** 1 3/4" - 1/8 IP  
**90-1633** 2" - 1/8 IP

### Brass Half Balls-Unfinished



**90-2095** 1/2" - 8/32  
**90-2096** 5/8" - 1/8 IP  
**90-2097** 3/4" - 1/8 IP  
**90-2098** 1" - 1/8 IP  
**90-2099** 1 1/4" - 1/8 IP  
**90-2100** 1 1/2" - 1/8 IP



# Armbaks & Elbows

bulk lighting hardware

## Brass Ball Armbaks – Unfinished



**90-2172**  
5/8" x 3/4"  
1/8 IP x 1/8 IP



**90-2173**  
3/4" x 1 1/16"  
1/8 IP x 1/8 IP



**90-2174**  
7/8" x 1 1/16"  
1/8 IP



**90-2175**  
7/8" x 1 1/16"  
1/8 IP x 1/8 IP



**90-2176**  
7/8" x 1 1/16"  
1/4 IP x 1/8 IP



**90-2177**  
7/8" x 1 1/16"  
1/4 IP x 1/4 IP

## Brass Armbaks – Unfinished



**90-2180**  
5/8" x 13/16"  
1/8 IP x 1/8 IP x 1/8 IP



**90-2373**  
5/8" x 13/16"  
1/8 IP x 1/8 IP  
x 1/8 IP x 1/8 IP

## Brass Large Elbows – Unfinished



**90-2178**  
1 1/8" x 1 3/16"  
1/4 IP x 1/4 IP



**90-2179**  
1 1/8" x 1 3/16"  
3/8 IP x 3/8 IP



Solid Brass Swivels

bulk lighting hardware



**90-2332**  
Knurled Swivel  
1/8 M x 1/8 F  
1 3/16" Height  
Unfinished



**90-2331**  
Hang Straight Swivel w/Stop  
1/8 M x 1/8 F  
1 1/2" Height  
Unfinished



**90-2330**  
Modern Swivel  
1/8 M x 1/8 F  
1 3/16" Height  
Unfinished



**90-2333**  
Modern Long Swivel  
1/8 M x 1/8 F  
1 1/2" Height  
Unfinished



**90-2329**  
Stop Swivel  
1/8 M x 1/4 F  
1 3/8" Height  
Unfinished



**90-2334**  
Side Swivel  
1/8 M x 1/8 F  
1 3/4" Height  
Unfinished



**90-2335**  
Heavy Duty Swivel  
1/8 M x 1/8 F  
1 3/4" Height  
Unfinished



**90-2336**  
Large Hang Straight Swivel  
1/4 F x 1/4 F  
Ring Nut to Seat 1 1/16"  
1 1/2" Height  
Unfinished



**90-2337**  
Large Hang Straight Swivel  
1/4 F x 1/4 F  
Ring Nut to Seat 1 1/16"  
1 1/2" Height  
Barrel Nickel Finish

# Necks & Spindles



## Solid Brass Necks & Spindles—Burnished and Lacquered



**90-098**  
3/4" x 3"  
1/8 Slip – B/L

**90-097**  
7/8" x 2"  
1/8 Slip – B/L

**90-096**  
1 1/16" x 1 1/2"  
1/8 Slip – B/L

**90-095**  
15/16" x 5/8"  
1/8 Slip – B/L

**90-163**  
13/16" x 7/8"  
1/8 Slip – B/L

**90-174**  
13/16" x 7/8"  
Tapped  
1/8 IP – B/L

## Solid Brass Necks & Spindles—Unfinished



**90-2163**  
15/16" x 5/8"  
1/8 IP – Tapped

**90-2165**  
1 1/4" x 9/16"  
1/8 IP – Tapped

**90-2164**  
1 1/4" x 3/4"  
1/8 IP – Tapped

**90-2166**  
7/8" x 13/16"  
1/8 IP – Tapped

**90-2167**  
7/8" x 13/16"  
1/8 IP – Slip



**90-2168**  
7/8" x 1 1/4"  
1/8 IP – Tapped



**90-2169**  
7/8" x 1 1/4"  
1/8 IP – Slip



**90-2171**  
5/8" x 2 1/16"  
1/8 IP – Tapped



**90-2170**  
3/4" x 4 1/8"  
1/8 IP – Tapped



*Flanged Steel Necks*



1/2" Height-7/8" Bottom  
**90-2192** Brass Plated  
**90-2212** Nickel Plated  
**90-2271** Ant. Brass  
**90-2213** Unfinished



1" Height-7/8" Bottom  
**90-2193** Brass Plated  
**90-2214** Nickel Plated  
**90-2272** Ant. Brass  
**90-2215** Unfinished



1 1/2" Height-7/8" Bottom  
**90-2194** Brass Plated  
**90-2216** Nickel Plated  
**90-2273** Ant. Brass  
**90-2217** Unfinished



2" Height-7/8" Bottom  
**90-2195** Brass Plated  
**90-2218** Nickel Plated  
**90-2274** Ant. Brass  
**90-2219** Unfinished



7/16" Hole-9/16" Height  
 1 1/16" Top-7/8" Bottom  
**90-2230** Brass Plated  
**90-2275** Ant. Brass  
**90-2229** Unfinished



9/16" Hole-9/16" Height  
 1 1/16" Top-7/8" Bottom  
**90-2232** Brass Plated  
**90-2276** Ant. Brass  
**90-2231** Unfinished



7/16" Hole-1" Height  
 1 3/16" Top-Bottom Seats 1 3/8"  
**90-2190** Brass Plated  
**90-2201** Nickel Plated  
**90-2199** Ant. Brass  
**90-2202** Unfinished



9/16" Hole-1" Height  
 1 3/16" Top-Bottom Seats 1 3/8"  
**90-2191** Brass Plated



7/16" Hole-1 1/16" Height  
 3/4" Top-Bottom Seats 1 3/4"  
**90-2188** Brass Plated  
**90-2200** Nickel Plated  
**90-2197** Ant. Brass  
**90-2196** Unfinished



9/16" Hole-1 1/16" Height  
 3/4" Top-Bottom Seats 1 3/4"  
**90-2189** Brass Plated

# spacers & Candle Cups



bulk lighting hardware

## Steel Spacers



7/16" Hole-1" Height  
7/8" Dia.-1" Base Dia.  
90-2277 Brass Plated  
90-2278 Nickel Plated  
90-2279 Ant. Brass  
90-2280 Unfinished



7/16" Hole-1½" Height  
7/8" Dia.-1" Base Dia.  
90-2281 Brass Plated  
90-2282 Nickel Plated  
90-2283 Ant. Brass  
90-2284 Unfinished



7/16" Hole-2" Height  
7/8" Dia.-1" Base Dia.  
90-2285 Brass Plated  
90-2286 Nickel Plated  
90-2287 Ant. Brass  
90-2288 Unfinished

## Steel Candle Cups



7/16" Hole-1⅞" Height  
1" Diameter  
80-1183 Brass Plated  
80-1184 Nickel Plated  
80-1185 Unfinished



7/16" Hole-3" Height  
1" Diameter  
80-1186 Brass Plated  
80-1187 Unfinished



7/16" Hole-1⅞" Height  
1" Diameter  
90-2227 Polished & Lacquered  
90-2228 Polished Nickel  
90-2226 Unfinished

## Solid Brass Spacers



7/16" Hole-1" Height  
7/8" Dia.-1" Base Dia.  
90-2223 Polished & Lacquered  
90-2222 Unfinished



7/16" Hole-1½" Height  
7/8" Dia.-1" Base Dia.  
90-2225 Polished & Lacquered  
90-2224 Unfinished



7/16" Hole-2" Height  
7/8" Dia.-1" Base Dia.  
90-2221 Polished & Lacquered  
90-2220 Unfinished



# harps & Accessories

## Light Duty Harps with 1/8 IP Saddle

bulk lighting hardware



Polished Brass Finish  
125 CTN

90-2029 - 4"	90-560 - 9½"
90-2030 - 5"	90-222 - 10"
90-2374 - 5½"	90-561 - 10½"
90-2376 - 6"	90-223 - 11"
90-570 - 6½"	90-562 - 11½"
90-219 - 7"	90-224 - 12"
90-558 - 7½"	90-563 - 12½"
90-220 - 8"	90-225 - 13"
90-559 - 8½"	90-571 - 13½"
90-221 - 9"	90-2378 - 14"



Polished Nickel Finish  
125 CTN

90-2242 - 4"	90-2023 - 9½"
90-2028 - 5"	90-2016 - 10"
90-2375 - 5½"	90-2024 - 10½"
90-2377 - 6"	90-2017 - 11"
90-2020 - 6½"	90-2025 - 11½"
90-2013 - 7"	90-2018 - 12"
90-2021 - 7½"	90-2026 - 12½"
90-2014 - 8"	90-2019 - 13"
90-2022 - 8½"	90-2027 - 13½"
90-2015 - 9"	90-2379 - 14"



Dark Antique Finish  
125 CTN

90-2081 - 7"	90-2083 - 9"
90-2082 - 8"	

### 1/2" Finial-Zinc Die Cast 1/4-27



80-1181 Polished Brass Finish
80-1182 Nickel Finish
80-1518 Ant. Brass
80-1519 Dark Ant. Brass

### 1/4 IP Saddles - Light Duty

90-2093 1/4 IP Saddle - Brass Plated
90-2094 1/4 IP Saddle - Nickel Plated



### 1/8 IP - 2¾" Wide Saddles for CFL - Light Duty

90-2338 1/8 IP Saddle - Brass Plated
90-2339 1/8 IP Saddle - Nickel Plated



See Page 99-103 for Other Finials and Risers

# harps & Accessories



## Heavy Duty Harps with 1/8 IP Saddle



Polished Brass Finish  
125 CTN

90-2203 - 6"	90-922 - 10"
90-2204 - 6½"	90-555 - 10½"
90-919 - 7"	90-923 - 11"
90-552 - 7½"	90-556 - 11½"
90-2235 - 7¾"	90-924 - 12"
90-920 - 8"	90-557 - 12½"
90-553 - 8½"	90-925 - 13"
90-921 - 9"	90-2256 - 13½"
90-554 - 9½"	90-2257 - 14"



Polished Nickel Finish  
125 CTN

90-2205 - 6"	90-2003 - 10"
90-2206 - 6½"	90-2010 - 10½"
90-2000 - 7"	90-2004 - 11"
90-2007 - 7½"	90-2011 - 11½"
90-2236 - 7¾"	90-2005 - 12"
90-2001 - 8"	90-2012 - 12½"
90-2008 - 8½"	90-2006 - 13"
90-2002 - 9"	90-2258 - 13½"
90-2009 - 9½"	90-2259 - 14"



Antique Brass Finish  
125 CTN

90-2264 - 6"	90-2268 - 10"
90-2265 - 7"	90-2269 - 11"
90-2266 - 8"	90-2270 - 12"
90-2267 - 9"	



Dark Antique Brass Finish  
125 CTN

90-2088 - 7"	90-2079 - 8½"
90-2078 - 7½"	90-2080 - 9½"
90-2089 - 8"	

1/2" Finial-Zinc Die Cast  
1/4-27



- 80-1181 Polished Brass Finish
- 80-1182 Nickel Finish
- 80-1518 Ant. Brass
- 80-1519 Dark Ant. Brass

### 1/4 IP Saddles - Heavy Duty

- 90-2031 1/4 IP Saddle - Brass Plated
- 90-2032 1/4 IP Saddle - Nickel Plated



### 1/8 IP - 2¾" Wide Saddles for CFL - Heavy Duty

- 90-2340 1/8 IP Saddle - Brass Plated
- 90-2341 1/8 IP Saddle - Nickel Plated



bulk lighting hardware



**Heavy Duty Cup Harp**



**Polished Brass Plated**

- 90-2246 - 6"      90-2252 - 9"
- 90-2248 - 7"      90-2254 - 10"
- 90-2250 - 8"



**Polished Nickel Plated**

- 90-2247 - 6"      90-2253 - 9"
- 90-2249 - 7"      90-2255 - 10"
- 90-2251 - 8"

**Heavy Duty Cup for Swing Arm Lamps**



- 90-2353 Polished Brass Finish
- 90-2354 Nickel Finish

**1/2" Finial-Zinc Die Cast-1/4-27**



- 80-1181 Polished Brass Finish
- 80-1182 Nickel Finish
- 80-1518 Ant. Brass
- 80-1519 Dark Ant. Brass

**Steel Finials**



- 90-139 1/2" Brass Plated
- 90-136 1" Brass Plated
- 90-137 1 1/2" Brass Plated

**Steel Risers 1/4-27**



- 90-142 1" Brass Plated
- 90-141 2" Brass Plated

**Solid Brass Risers 1/4-27**  
Burnished and Lacquered



- 90-1562 1/2"      90-1589 1 1/2"
- 90-140 1"      90-701 2"

**Bulb Clips 1/4-27**

90-940  
Medium Base  
Bulb Clip  
Brass Plated



90-1567  
Candelabra Base  
Bulb Clip  
Brass Plated



**Socket Saddle Protector**



80-1197  
Steel U-Bracket  
Unfinished

# solid brass

## Finials



bulk lighting hardware



**90-130**  
Small Spindle Finial  
1 1/8" Height - 1/4-27  
Burnished and  
Lacquered



**90-1731**  
Large Spindle Finial  
2 3/8" Height - 1/4-27  
Polished Brass



**90-886**  
Urn Finial  
1 3/4" Height - 1/8 IP  
Burnished and  
Lacquered



**90-838**  
Bullet Finial  
2" Height - 1/8 IP  
Burnished and  
Lacquered



**90-1386**  
Ball Knob Finial  
1 1/8" Height - 1/4-27  
Burnished and  
Lacquered



**90-842**  
Ball Finial  
1 1/4" Height 3/4" Dia. - 1/8 IP  
Burnished and  
Lacquered



**90-132**  
Ball Finial  
1 3/8" Height 7/8" Dia. - 1/8 IP  
Burnished and  
Lacquered



**80-837**  
Acorn Finial  
1 1/2" Height - 1/8 IP  
Burnished and  
Lacquered



**90-1735**  
Urn Finial  
1 7/8" Height - 1/4-27  
Polished Brass



**90-1732**  
Finial  
1 1/2" Height - 1/4-27  
Polished Brass



**90-1733**  
Tear Drop Finial  
1 1/2" Height - 1/8 IP  
Polished Brass



**90-1734**  
Large Urn Finial  
2 3/4" Height - 1/8 IP  
Polished Brass



**90-762**  
Use 90-762 to Reduce  
1/8 IP to 1/4-27  
(Thread on Lamp Harp)



# die cast Knobs & Finials

bulk lighting hardware



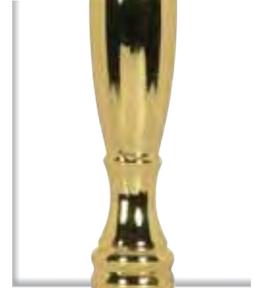
*Bud Finial*  
1 3/8" Height - 1/8 IP  
90-1723 Pol. Brass  
90-1724 Ant. Brass  
90-1725 Pol. Chrome



*Acorn Finial*  
1 1/2" Height - 1/8 IP  
90-133 Pol. Brass  
90-1712 Ant. Brass  
90-1713 Pol. Chrome



*Spindle Finial*  
2 1/4" Height - 1/8 IP  
90-135 Pol. Brass



*Bullet Finial*  
2" Height - 1/4-27  
90-1717 Pol. Brass  
90-1718 Ant. Brass  
90-1719 Pol. Chrome



*Modern Finial*  
1 1/2" Height - 1/4-27  
90-1714 Pol. Brass  
90-1715 Ant. Brass  
90-1716 Pol. Chrome



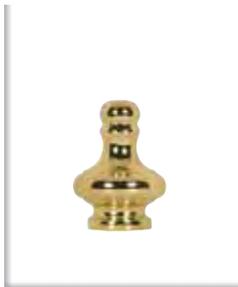
*Pyramid Finial*  
1 1/2" Height - 1/4-27  
90-1720 Pol. Brass  
90-1721 Ant. Brass  
90-1722 Pol. Chrome



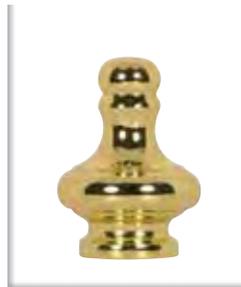
*Eagle Finial*  
2" Height - 1/8 IP  
90-134 Pol. Brass



90-762  
Use 90-762 to Reduce  
1/8 IP to 1/4-27  
(Thread on Lamp Harp)



*Small Pyramid Knob*  
3/4" Height - 1/8 IP  
90-959 Pol. Brass



*Large Pyramid Knob*  
1 1/4" Height - 1/8 IP  
90-1160 Pol. Brass  
90-1161 Ant. Brass  
90-1711 Pol. Chrome



*1" Plain Knob*  
1/8 IP  
90-1050 Pol. Brass  
90-1051 Pol. Chrome



*1 1/2" Plain Knob*  
1/8 IP  
90-166 Pol. Brass  
90-1056 Pol. Chrome

# decorative *Finials*



**90-1738**  
Diamond Cut  
Crystal Finial  
2 1/4" Height - 1/4-27



**90-1737**  
Pendulog Cut  
Crystal Finial  
2 3/4" Height - 1/4-27



**90-1739**  
U-Drop Cut  
Crystal Finial  
3 1/4" Height - 1/4-27



**90-1736**  
Ball Cut  
Crystal Finial  
2 1/4" Height - 1/4-27



**90-1740**  
Beige Marble  
Ball Finial  
2" Height - 1/4-27



**90-1748**  
Ceramic  
Urn Finial  
2 1/2" Height - 1/4-27



**90-1741**  
Wood Ball  
Finial  
1 5/8" Height - 1/4-27



**90-1742**  
Wood Ribbed  
Ball Finial  
2" Height - 1/4-27

bulk lighting hardware



# solid brass *Decorative Finials*

bulk lighting hardware



**90-1743**  
Leaf Brass  
Finial  
3½" Height - 1/4-27  
Polished Brass



**90-1744**  
Flame Ribbed  
Brass Finial  
2¾" Height - 1/4-27  
Polished Brass



**90-1745**  
U-Shaped  
Leaf Brass Finial  
2¾" Height - 1/4-27  
Polished Brass



**90-1746**  
Fan  
Brass Finial  
3" Height - 1/4-27  
Polished Brass



**90-1747**  
Oriental  
Brass Finial  
2¾" Height - 1/4-27  
Polished Brass

# candle covers

## Candelabra Base



Plastic Candle Covers – 13/16" Inside Dia. – 7/8" Outside Dia.



White Plastic

- |         |        |        |     |
|---------|--------|--------|-----|
| 90-1103 | 1 1/2" | 90-370 | 4"  |
| 90-931  | 1 3/4" | 90-905 | 5"  |
| 90-901  | 2"     | 90-906 | 6"  |
| 90-902  | 2 1/4" | 90-907 | 8"  |
| 90-903  | 2 3/4" | 90-908 | 12" |
| 90-904  | 3"     | 90-909 | 24" |
| 90-1148 | 3 1/2" | 90-910 | 36" |



White Plastic with Gold Drip

- |         |    |
|---------|----|
| 90-1509 | 2" |
| 90-352  | 3" |
| 90-372  | 4" |



Black Plastic with Gold Drip

- |         |    |
|---------|----|
| 90-1510 | 2" |
| 90-366  | 3" |
| 90-374  | 4" |



Antique Plastic Drip

- |         |        |
|---------|--------|
| 90-1511 | 2"     |
| 90-1262 | 2 1/2" |
| 90-1512 | 3"     |
| 90-1263 | 3 1/2" |
| 90-1264 | 4"     |

Ivory Drip Paper Candle Covers  
13/16" Inside Dia. – 7/8" Outside Dia.



Ivory Drip

- |         |    |
|---------|----|
| 80-1487 | 2" |
| 80-1454 | 4" |
| 80-1455 | 6" |



White Plastic Drip

- |         |        |
|---------|--------|
| 90-1505 | 2"     |
| 90-1256 | 2 1/2" |
| 90-1506 | 3"     |
| 90-1258 | 3 1/2" |
| 90-1260 | 4"     |



Ivory Plastic Drip

- |         |        |
|---------|--------|
| 90-1507 | 2"     |
| 90-1257 | 2 1/2" |
| 90-1508 | 3"     |
| 90-1259 | 3 1/2" |
| 90-1261 | 4"     |



# candle covers

## Medium Base

Plastic Candle Covers 1<sup>13</sup>/<sub>16</sub>" Inside Dia. – 1<sup>1</sup>/<sub>4</sub>" Outside Dia.



White Plastic

90-1104	2"	90-911	6"
90-913	2 <sup>1</sup> / <sub>8</sub> "	90-912	8"
90-914	3"	90-916	12"
90-371	4"	90-917	24"
90-915	5"	90-918	36"



White Plastic with Gold Drip

90-1514	2"
90-369	3"
90-373	4"



Black Plastic with Gold Drip

90-1513	2"
90-368	3"
90-375	4"



Antique Plastic Drip

90-1247	2"
90-1249	3"
90-1251	4"

Ivory Drip Paper Candle Covers  
1<sup>13</sup>/<sub>16</sub>" Inside Dia. – 1<sup>1</sup>/<sub>4</sub>" Outside Dia.



Ivory Drip

80-1456	4"
80-1457	6"
80-1458	8"



White Plastic Drip

90-1246	2"
90-1248	3"
90-1250	4"



Ivory Plastic Drip

90-1515	2"
90-1516	3"
90-1517	4"

bulk lighting hardware

# Crystal & Accessories



bulk lighting hardware



**90-300**  
1 1/2" Clear

**90-305**  
1 1/2" Aurora Borealis

**90-306**  
2" Clear

**90-312**  
3" Clear "U" Drop

**90-317**  
3" Aurora Borealis "U" Drop

**90-318**  
4" Cut Spear

**90-319**  
6" Cut Spear

## Swarovski Crystal



**90-777**  
3 Bead  
14 mm

**90-778**  
4 Bead  
14 mm

**90-784**  
1 1/2" Plug  
14 mm Bead

**90-783**  
1 3/4" Plug  
14 mm Bead

**90-780**  
1 1/2" with  
14 mm Bead

**90-779**  
2" with  
14 mm Bead

**90-781**  
Ball  
30 mm

**90-782**  
Ball  
40 mm



**90-753**  
Metered Strass  
(54 Bead - 14mm)  
Length =  
1 meter/39 inch



**90-693**  
Crystal  
Clip



**90-691**  
Small  
Bow-Tie  
Clip



**90-692**  
Large  
Bow-Tie  
Clip

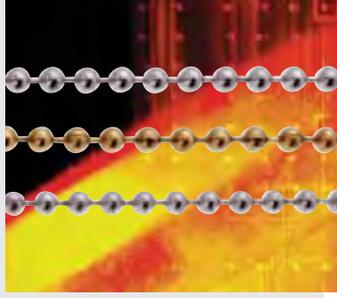


**90-747**  
1 1/2" Brass  
Pins



**90-748**  
1 1/2" Silver  
Pins

Pins Sold 250/Bag



**#3 Beaded Chain**  
3/32" Dia. 250 Ft. Spool



90-122 Brass Finish 250 Ft./Spool



90-123 Nickel Finish 250 Ft./Spool

**#6 Beaded Chain**  
1/8" Dia. 100 Ft. Spool



90-124 Brass Finish 100 Ft./Spool



90-125 Nickel Finish 100 Ft./Spool

**Pull String**



90-1034 3Ft. Pull String

**Connector for #3 Beaded Chain**



90-127  
BPL



90-173  
Nickel

**Connector for #6 Beaded Chain**



90-129  
BPL



90-128  
Nickel

**Bells for #3 & #6 Beaded Chain**



90-117  
BPL



90-116  
Nickel

**Brass Plated S-Hooks & Rings**



90-013  
5/8"



90-008  
1"



90-009  
1 1/4"



90-010  
1 5/8"



90-011  
3/4"



90-012  
1"

**Corks**



90-188 5/8" x 3/4"    90-189 3/4" x 1"    90-190 1" x 1 1/4"



90-935  
Circline Fluorescent Clip

**Tassels**



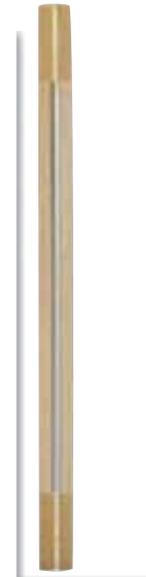
90-533 Wood 1 1/4"    90-522 Black 5"    90-521 Gold 5"    90-503 White 5"    90-534 Gold 7"

**Adjustable Figurine**



90-273  
10" -15" BPL  
1/8 IP  
Threaded  
Ends

**Steel Pipe**



90-276 4"  
90-277 6"  
90-278 8"  
90-267 10"  
90-268 12"  
90-269 14"  
3/4" x 3/4" Threaded  
Ends  
1/8 IP BPL

# swag hook Kits



## Die Cast Swag Hook Kits

- 90-450 Brass Plated
- 90-451 Ant. Brass
- 90-452 Black
- 90-453 Ant. Copper
- 90-456 Chrome
- 90-770 White

Shown: brass finish.  
Kits contain 2 hooks  
and hardware shown  
Packing: Poly Bagged



## Die Cast Revolving Swivel Hooks

- 90-815 Brass Plated
- 90-816 Ant. Brass
- 90-817 Black

Shown: black finish.  
Kits contain 1 hook  
and hardware shown  
Packing: Poly Bagged



## Die Cast Large Swag Hooks

- 90-440 Brass Plated
- 90-441 Ant. Brass
- 90-442 Black

Shown: Ant. brass finish.  
Kits contain 1 hook  
and hardware shown  
Packing: Poly Bagged



## Drop Ceiling Hook Set

- 90-846 White
- Kits contain 2 sets  
per bag.  
No hardware needed  
Packing: Poly Bagged

