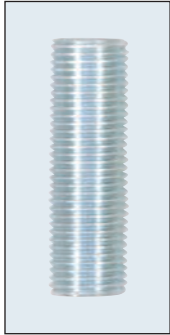


1/8 IP



1/8 IP Thread size
3/8" Wide

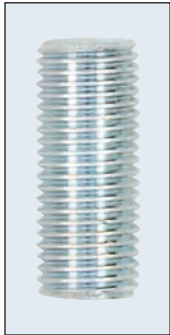
1/8IP Steel Nipple – Zinc Plated

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

Zinc plated steel except 90-274 (36") which is unfinished steel

1/4IP Steel Nipple – Zinc Plated

1/4 IP



1/4IP Thread size
1/2" Wide

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

Zinc plated steel except 90-1063 (36") which is unfinished steel

3/8 IP



3/8IP Thread size
5/8" Wide

3/8IP Steel Nipple – Zinc Plated

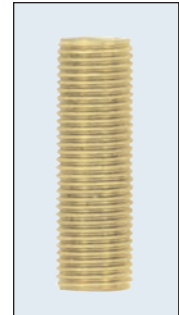
Item No.	Length	Item No.	Length	Item No.	Length	Item No.	Length
90-2128	1/2"	90-2131	1 1/8"	90-1062	2"	90-609	5"
90-2129	5/8"	90-1018	1 1/4"	90-607	2 1/2"	90-610	6"
90-1016	3/4"	90-2132	1 3/8"	90-1060	3"	90-611	36" Unfinished
90-2130	7/8"	90-606	1 1/2"	90-1173	3 3/4"		
90-1015	1"	90-1017	1 3/4"	90-608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

Zinc plated steel except 90-611 (36") which is unfinished steel

1/8IP Yellow Zinc Plated

Item No.	Length	Item No.	Length	Item No.	Length	Item No.	Length
90-5003	3/8"	90-5032	4"	90-5092	11 1/2"	90-5152	19"
90-5004	1/2"	90-5036	4 1/2"	90-5096	12"	90-5156	19 1/2"
90-5005	5/8"	90-5040	5"	90-5100	12 1/2"	90-5160	20"
90-5006	3/4"	90-5044	5 1/2"	90-5104	13"	90-5168	21"
90-5007	7/8"	90-5048	6"	90-5108	13 1/2"	90-5176	22"
90-5008	1"	90-5052	6 1/2"	90-5112	14"	90-5180	22 1/2"
90-5010	1 1/4"	90-5056	7"	90-5116	14 1/2"	90-5184	23"
90-5012	1 1/2"	90-5060	7 1/2"	90-5120	15"	90-5192	24"
90-5014	1 3/4"	90-5064	8"	90-5124	15 1/2"	90-5199	36"
90-5016	2"	90-5068	8 1/2"	90-5128	16"	90-5200	45"
90-5020	2 1/2"	90-5072	9"	90-5132	16 1/2"	90-5201	48"
90-5024	3"	90-5076	9 1/2"	90-5136	17"	90-5203	54"
90-5026	3 1/4"	90-5080	10"	90-5140	17 1/2"		
90-5028	3 1/2"	90-5084	10 1/2"	90-5144	18"		
90-5030	3 3/4"	90-5088	11"	90-5148	18 1/2"		

1/8 IP

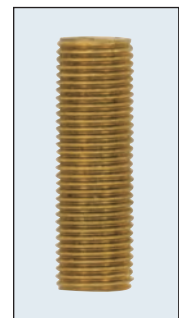


1/8 IP Thread size
3/8" Wide

1/8IP Solid Brass Nipples - Unfinished

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

1/8 IP



1/8 IP Thread size
3/8" Wide

1/4IP Solid Brass Nipples - Unfinished

Item No.	Length	Item No.	Length	Item No.	Length	Item No.	Length
90-2518	1/2"	90-2472	7/8"	90-2475	2"	90-2476	3 1/2"
90-2519	5/8"	90-2473	1"	90-2407	2 1/2"		
90-2471	3/4"	90-2474	1 1/2"	90-2385	3"		

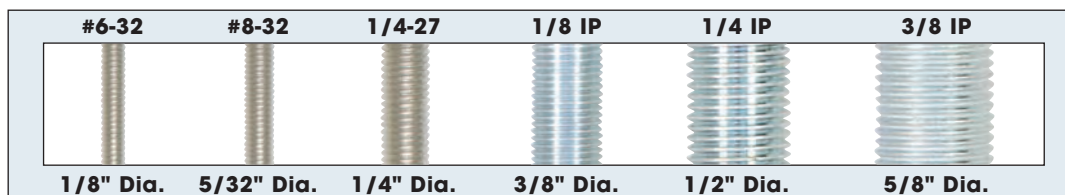
1/4 IP



1/4 IP Thread size
1/2" Wide

1/8" Dia. 5/32" Dia. 1/4" Dia. 3/8" Dia. 1/2" Dia. 5/8" Dia.

Thread Size Reference Guide



Assorted Cross Bars

Gem Bars 1/8 IP



90-113 3/4" x 3 7/8"



90-1125 with Ground Screw - 3/4" x 3 7/8"

Cross Bars 1/4 IP

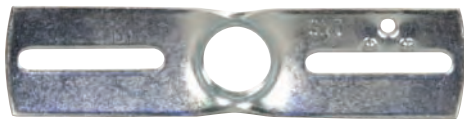


90-110 1" x 4 3/8"



90-1126 with Ground Screw - 1" x 4 3/8"
90-2477 with Ground Screw - 1" x 4 3/8" (heavy duty)

Cross Bar 3/8 IP



90-1065 1" x 4 3/8"

Adjustable Cross Bar



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

Offset Cross Bars



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



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

Double Cross Bars

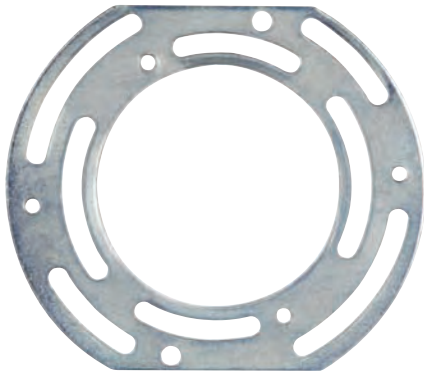


90-575
Screw Holes - 2 3/4" and 3 7/8"
Center to Center



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

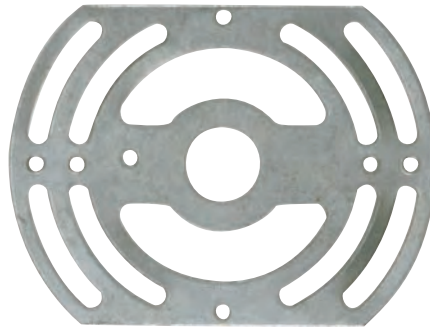
Universal Crossbars & Lamp Parts



Round Universal Crossbar - Flat Sides

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

90-1784



Universal Crossbar

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

90-111

90-2478 (with Ground Screw)



Round Universal Crossbar

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

90-1650

90-1785 (with Ground Screw)



1/2" Small Ceiling Hickey w/Screw Hole

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 3/8"



Crowfoot

90-1130 3/8 IP Male