



A R C H I T E C T U R A L H A R D W A R E



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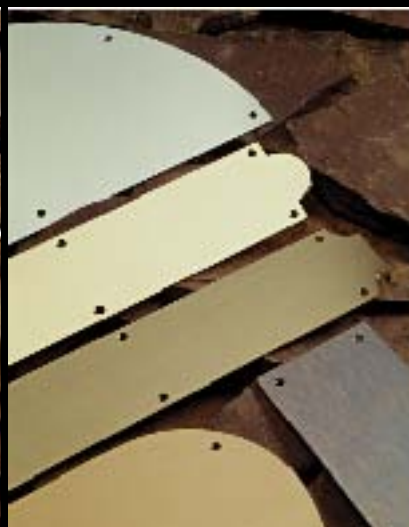
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FINISH SYMBOLS

Description	Symbol
Brass - Bright	US3
Brass - Bright, No Lacquer	US3NL
Brass - Dull	US4
Brass - Oxidized Satin (Antique)	US5
Bronze - Bright	US9
Bronze - Dull	US10
Bronze - Dull, Oxidized and Oil Rubbed	US10B
Bronze - Dull, Oxidized and Lacquered	US10BL
Brass or Aluminum - Dead Black	US19
Bronze - Statuary, Light	US20
Bronze - Statuary, Dark	US20A
Chromium Plate - Bright	US26
Chromium Plate - Dull	US26D
Aluminum - Dull, Anodized	US28
Stainless Steel - Bright	US32
Stainless Steel - Dull	US32D





C A P A B I L I T I E S



Our modern manufacturing facility has been configured for efficient material handling and smooth flow of product from work stations to shipping. Burns relies on a team of highly skilled metal craftsmen with generations of accumulated techniques. They produce exquisitely finished and dependable hardware using an array of metal fabricating and polishing machinery.







custom made products

Now in the second generation of family management, Burns takes great pride in the custom products created for architects, contractors and building owners throughout the world.

Decades of manufacturing experience have allowed us to develop the techniques and skills required to produce aesthetically appealing and functional solutions to customer challenges.

We regularly supply variations to many of our cataloged hardware and can offer you quotations from your drawings.

You can also depend on Burns to select and supply the proper heavy duty fasteners to avoid maintenance issues.

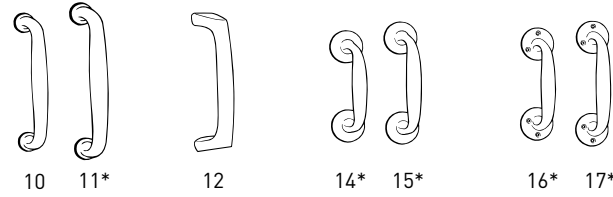
door pulls



CAST DOOR PULLS



No.	Centers	Overall	Base	Clearance	Projection	ANSI
10	5-1/2"	6-1/2"	1"	1-1/2"	2"	J401
11	7-1/2"	8-1/2"	1"	1-1/2"	2"	J401
12	5-1/2"	6-1/4"	5/8" x 1-1/4"	1-1/2"	2"	J401
14	5-1/2"	7-1/2"	2"	1-1/2"	2-1/4"	J401
15	7-1/2"	9-1/2"	2"	1-1/2"	2-1/4"	J401
16	-	7-1/2"	2"	1-1/2"	2-1/4"	J401
17	-	10"	2"	1-1/2"	2-1/4"	J401

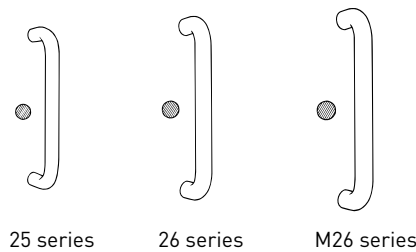


*Not available in stainless steel.

ROUND DOOR PULLS



No.	Materials	Centers	Overall	Base	Clearance	Projection	ANSI
25A	3/4" Rd.	6"	6-3/4"	3/4" Rd.	1-5/8"	2-3/8"	J401
25B	3/4" Rd.	8"	8-3/4"	3/4" Rd.	1-5/8"	2-3/8"	J401
25C	3/4" Rd.	10"	10-3/4"	3/4" Rd.	1-5/8"	2-3/8"	J401
25D	3/4" Rd.	12"	12-3/4"	3/4" Rd.	1-5/8"	2-3/8"	J401
26B	1" Rd.	8"	9"	1" Rd.	1-3/4"	2-3/4"	J401
26C	1" Rd.	10"	11"	1" Rd.	1-3/4"	2-3/4"	J401
26D	1" Rd.	12"	13"	1" Rd.	1-3/4"	2-3/4"	J401
26G	1" Rd.	18"	19"	1" Rd.	1-3/4"	2-3/4"	J401
M26D	1-1/4" Rd.	12"	13-1/4"	1-1/4" Rd.	2-1/4"	3-1/2"	J401
M26G	1-1/4" Rd.	18"	19-1/4"	1-1/4" Rd.	2-1/4"	3-1/2"	J401



The code letter following the number of each item will tell you the center to center dimension of that item.

The code letters and their corresponding lengths are as follows:

A=6" B=8" C=10" D=12" G=18"

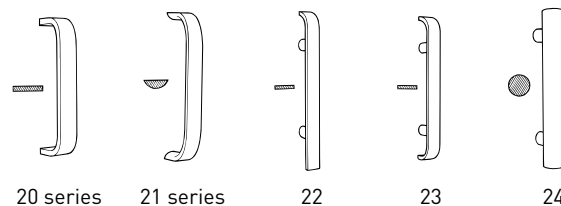
Grips can be made to any center dimension.

Please call us with your specifications.

DOOR PULLS



No.	Materials	Centers	Overall	Base	Clearance	Projection	ANSI
20A	3/8" x 1-1/4"	6"	6-3/8"	3/8" x 1-1/4"	1-3/4"	2-1/8"	J401
20B	3/8" x 1-1/4"	8"	8-3/8"	3/8" x 1-1/4"	1-3/4"	2-1/8"	J401
20C	3/8" x 1-1/4"	10"	10-3/8"	3/8" x 1-1/4"	1-3/4"	2-1/8"	J401
21A	1" Half Rd.	6"	6-1/2"	1/2" x 1"	1-5/8"	2-1/8"	J401
21B	1" Half Rd.	8"	8-1/2"	1/2" x 1"	1-5/8"	2-1/8"	J401
21C	1" Half Rd.	10"	10-1/2"	1/2" x 1"	1-5/8"	2-1/8"	J401
22	3/8" x 1-1/4"	8"	14"	1" Rd.	1-1/2"	1-7/8"	J401
23	3/8" x 1-1/4"	8"	14"	1" Rd.	1-1/2"	1-7/8"	J401
24	1" Rd.	5-1/2"	8"	3/4" Rd.	1-1/4"	2-1/4"	J401

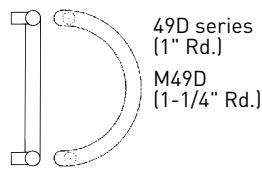


Available in all architectural finishes

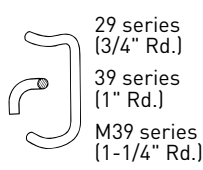
O F F S E T D O O R P U L L S



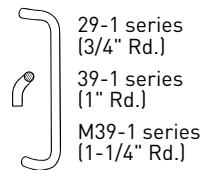
No.	Materials	Centers	Overall	Base	Clearance	Projection	Offset	ANSI
29B	3/4" Rd.	8"	8-3/4"	3/4" Rd.	1-3/4"	2-1/2"	3"	J402
29C	3/4" Rd.	10"	10-3/4"	3/4" Rd.	1-3/4"	2-1/2"	3"	J402
29D	3/4" Rd.	12"	12-3/4"	3/4" Rd.	1-3/4"	2-1/2"	3"	J402
39B	1" Rd.	8"	9"	1" Rd.	1-3/4"	2-3/4"	4"	J402
39C	1" Rd.	10"	11"	1" Rd.	1-3/4"	2-3/4"	4"	J402
39D	1" Rd.	12"	13"	1" Rd.	1-3/4"	2-3/4"	4"	J402
39G	1" Rd.	18"	19"	1" Rd.	1-3/4"	2-3/4"	4"	J402
M39D	1-1/4" Rd.	12"	13"	1-1/4" Rd.	2-1/4"	3-1/2"	4-1/2"	J402
M39G	1-1/4" Rd.	18"	19-1/4"	1-1/4" Rd.	2-1/4"	3-1/2"	4-1/2"	J402
49D	1" Rd.	12"	-	3/4" Rd.	1-1/2"	2-1/2"	7"	-
M49D	1-1/4" Rd.	12"	-	1" Rd.	1-1/4"	2-1/2"	7-1/2"	-
29-1B	3/4" Rd.	8"	8-3/4"	3/4" Rd.	1-3/4"	2-1/2"	2-1/4"	J402
29-1C	3/4" Rd.	10"	10-3/4"	3/4" Rd.	1-3/4"	2-1/2"	2-1/4"	J402
29-1D	3/4" Rd.	12"	12-3/4"	3/4" Rd.	1-3/4"	2-1/2"	2-1/4"	J402
39-1B	1" Rd.	8"	9"	1" Rd.	1-3/4"	2-3/4"	2-3/4"	J402
39-1C	1" Rd.	10"	11"	1" Rd.	1-3/4"	2-3/4"	2-3/4"	J402
39-1D	1" Rd.	12"	13"	1" Rd.	1-3/4"	2-3/4"	2-3/4"	J402
39-1G	1" Rd.	18"	19"	1" Rd.	1-3/4"	2-3/4"	2-3/4"	J402
M39-1D	1-1/4" Rd.	12"	13-1/4"	1-1/4" Rd.	2-1/4"	3-1/2"	3-1/4"	J402
M39-1G	1-1/4" Rd.	18"	19-1/4"	1-1/4" Rd.	2-1/4"	3-1/2"	3-1/4"	J402



49D series
(1" Rd.)
M49D
(1-1/4" Rd.)



90° offset



29 series
(3/4" Rd.)
39 series
(1" Rd.)
M39 series
(1-1/4" Rd.)

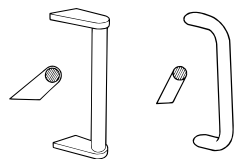
45° offset

These handsomely designed pulls are extremely popular. They are an attractive alternative to traditional straight door pulls. Please specify a heavy duty mounting system for 1" and 1-1/4" diameter offset pulls on high use doors.

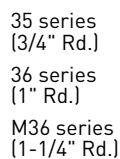
O F F S E T D O O R P U L L S



No.	Materials	Centers/Overall	Base	Clearance	Projection	Offset	ANSI
30	1" Rd.	10"/11"	1/2" x 1-7/8"	1-3/4"	2-7/8"	1-3/4"	J402
35A	3/4" Rd.	6"/6-3/4"	3/4" Oval	1-3/8"	2-1/8"	1-1/2"	J402
35B	3/4" Rd.	8"/8-3/4"	3/4" Oval	1-3/8"	2-1/8"	1-1/2"	J402
36B	1" Rd.	8"/9"	1" Oval	1-1/8"	2-1/8"	2"	J402
36C	1" Rd.	10"/11"	1" Oval	1-1/8"	2-1/8"	2"	J402
36D	1" Rd.	12"/13"	1" Oval	1-1/8"	2-1/8"	2"	J402
M36D	1-1/4" Rd.	12"/13-1/4"	1-1/4" Oval	1-1/2"	2-3/4"	3-1/2"	J402
M36G	1-1/4" Rd.	18"/19-1/4"	1-1/4" Oval	1-1/2"	2-3/4"	3-1/2"	J402



30



35 series
(3/4" Rd.)
36 series
(1" Rd.)
M36 series
(1-1/4" Rd.)

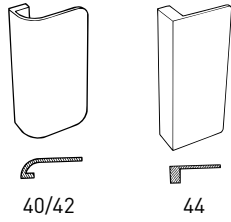
All pulls in this series have a 45° offset.

NOTE: For door pulls with a 2-1/2" clearance requirement, specify the part number with the suffix "HCP". **EXAMPLE:** 39C x HCP.

O F F S E T D O O R P U L L S



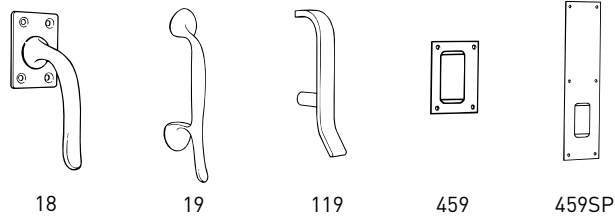
No.	Size	Centers	Base	Clearance	Projection	ANSI
40	6" x 12"	10"	1-3/8" x 12"	1-7/8"	2-1/4"	J409
42	4-1/4" x 8-3/4"	6-3/4"	1-3/8" x 8-3/4"	1-7/8"	2-1/4"	J409
44	5" x 12"	10"	1" x 12"	2-1/8"	2-3/8"	J409



H O S P I T A L / I N S T I T U T I O N A L D O O R P U L L S



No.	Materials	Centers	Overall	Base	Clearance	Projection	ANSI
18	Cast	-	-	1-3/4" x 2-3/4"	-	3-1/2"	J401
19	Cast	-	8-3/4"	1-1/2" x 1-5/8"	-	3-1/4"	J401
119	3/8" x 1"	5-1/4"	8-1/2"	3/4" Rd.	2-1/4"	3-1/2"	J401
459	Wrought	-	3-3/8" x 4-3/4"	-	1-3/4" x 3-1/2" opening	1/8"	J403
459SP	Wrought	-	4" x 16"	-	1-3/4" x 3-1/2" opening	1/8"	J403

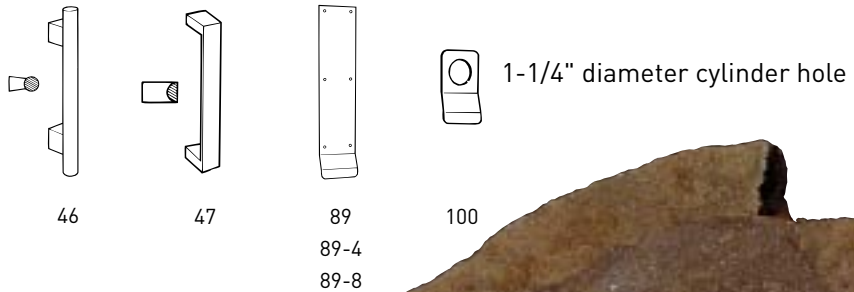


You can purchase these Burns Hospital/Institutional Door Pulls with security fastenings to protect against tampering. If you would like them included, please specify.

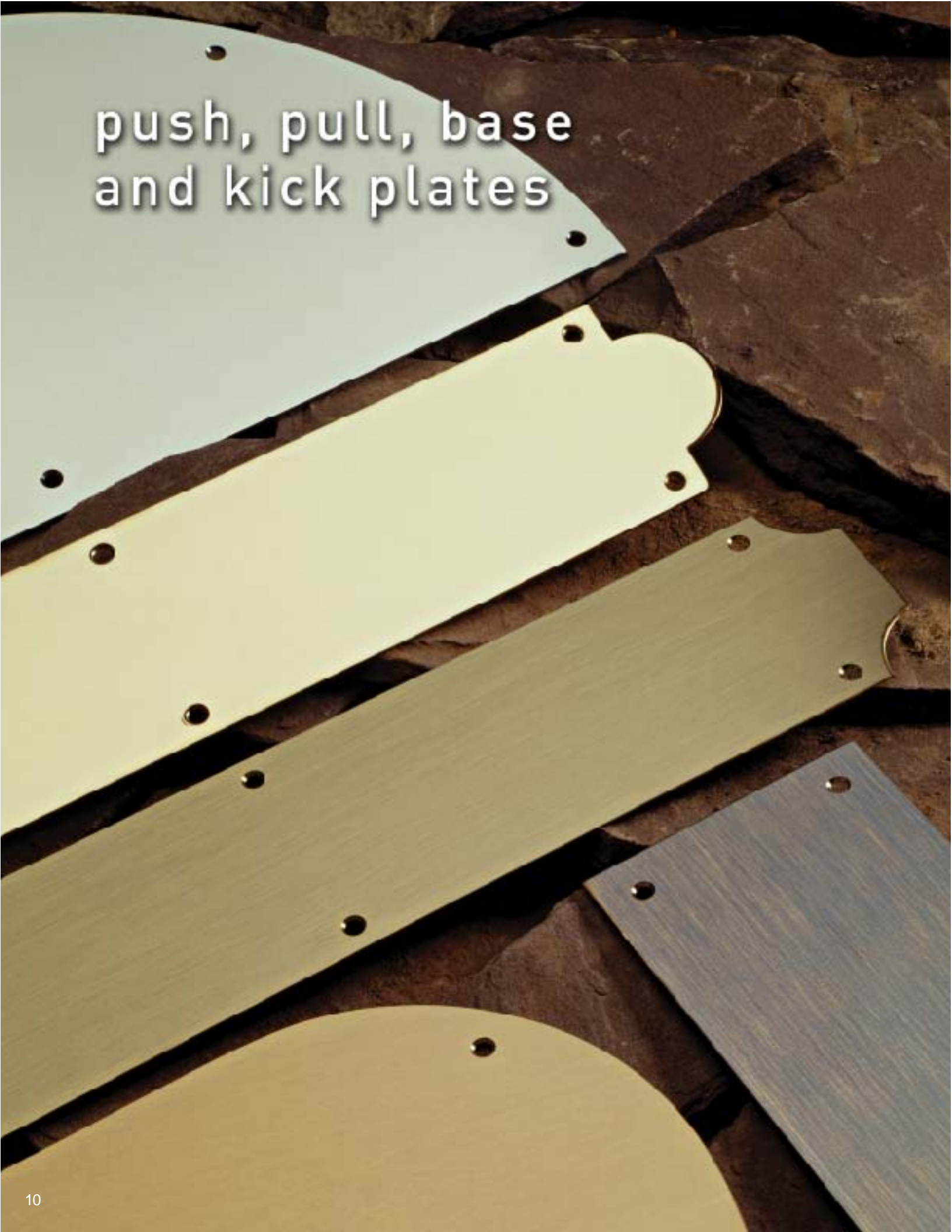
D O O R P U L L S



No.	Size	Centers	Base	Clearance	Projection	ANSI
46	1" x 12"	8"	1-1/2" x 1-1/2"	1-1/2"	2-1/2"	J401
47	7-3/4"	7"	3/4" x 1"	1-1/2"	2"	J401
89	3-1/2" x 15-3/4"	-	1/8" Thick	-	1"	J303
89-4	4" x 15-3/4"	-	1/8" Thick	-	1"	J303
89-8	8" x 15-3/4"	-	1/8" Thick	-	1"	J303
100	2" x 3-3/4"	-	1/8" Thick	-	3/4"	J303



push, pull, base
and kick plates



W R O U G H T P U S H P L A T E S



50 series - .050" thick
4 bevel edge

No.	Size
50	3" x 12"
51	3-1/2" x 14"
52	3" x 15"
53	3-1/2" x 15"
54	4" x 16"
55	4" x 20"
56	6" x 16"
57	8" x 16"
*58	3-1/2" x 15" x 7/32"

70 series - .125" thick
4 bevel edge

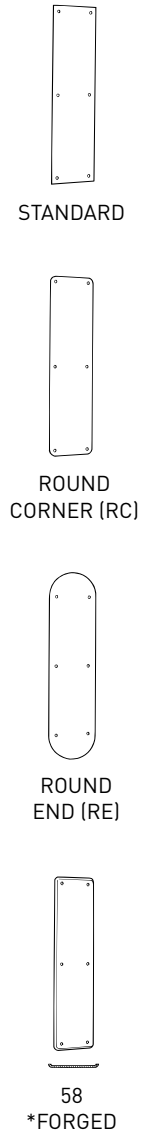
No.	Size
70	3" x 12"
71	3-1/2" x 14"
72	3" x 15"
73	3-1/2" x 15"
74	4" x 16"
75	4" x 20"
76	6" x 16"
77	8" x 16"

80 series - .125" thick
round bevel top & bottom

No.	Size
80	3" x 12"
81	3-1/2" x 14"
82	3" x 15"
83	3-1/2" x 15"
84	4" x 16"
85	4" x 20"
86	6" x 16"
87	8" x 16"

90 series - .125" plastic
4 bevel edge

No.	Size
90	3" x 12"
91	3-1/2" x 14"
92	3" x 15"
93	3-1/2" x 15"
94	4" x 16"
95	4" x 20"
96	6" x 16"
97	8" x 16"



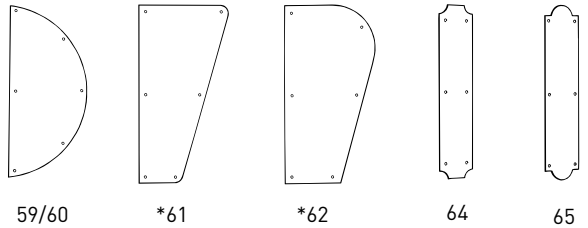
The Burns 50 Series plates are B & S 16 ga. (.050) wrought and standard in all metals and finishes. You can order sizes by using the corresponding number listed in the chart below the product drawings. Burns uses the code letters RC to indicate "Round Corners" and RE to indicate "Round Ends." If you require a variation to any size, it can be furnished at your request.

The 90 Series plastic push plates are beveled four sides, with a standard thickness of 1/8". We offer our complete range of the most popular colors.

W R O U G H T P U S H P L A T E S



No.	Size	Thickness
59	7-1/2" x 15"	.050"
60	8" x 16"	.050"
*61	7-1/2" x 15"	.050"
*62	7-1/2" x 15"	.050"
64	3" x 15"	.050"
65	3" x 15"	.050"



*Please specify handing for items 61 and 62.

These are decorative metal plates, available in all architectural metal finishes.

Each plate is packed with stainless steel Phillips sheet metal screws, plated to match the plate's finish. If you would prefer machine screws for your plates, please specify when you order.

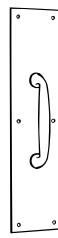
Any variation to these sizes is available on request.

PUSH PLATE ANSI NUMBERS

Push Plate	ANSI
.050 Thick	J301
.125 Thick	J304
#58 (Forged)	J302

PULL PLATES

You can match any pull to any plate.



EXAMPLE
5010
5410
5810
7310

5310



EXAMPLE
5021A
5321B
5421A
5821B

5321A



EXAMPLE
5112
5412
5812
5712

5312



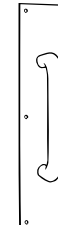
EXAMPLE
5225A
5425A
5425B
7425B

5325A



EXAMPLE
5320A
8320B
5420A
5520B

5420B



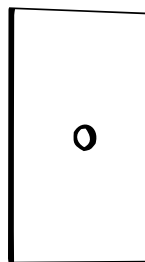
EXAMPLE
5326B
5426C
5526D
5626C

5426B

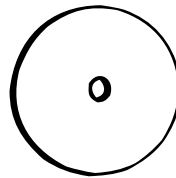
The Pull Plates shown are but a few of the popular applications of grips to plates available. Please call if you have any questions concerning our product or delivery.

In the Burns numbering system, the first two numbers designate the plate and the last two numbers, the pull. **EXAMPLE: The 5426B Pull Plate shown above consists of a #54 plate and a #26B pull.**

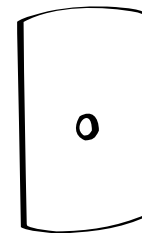
BASE PLATES



X plate
1-3/4" x 3-1/2" x .125



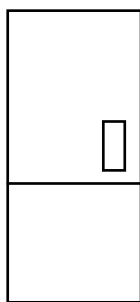
Y plate
2" Rd. x .125"



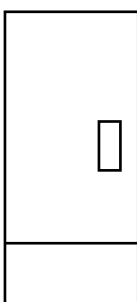
Z plate
1-3/4" x 3-1/2" x .125

Our base plates (X, Y, Z) are not only decorative, but provide additional support and stability for special applications.

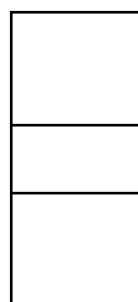
K I C K P L A T E S



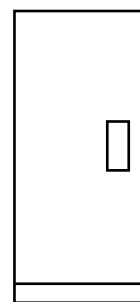
Armor



Kick



Stretcher



Mop

Product	Metal ANSI	Plastic ANSI
Armor Plate	J101	J105
Kick Plate	J102	J106
Mop Plate	J103	J107

All of our plates are clearly marked for size, gauge, and finish. Screws are safely secured where they cannot damage plates or become detached in transport.

Unless you request otherwise, your plates will have eased edges and counter-sunk screw holes. Standard screws will be #6 x 5/8" oval Phillips undercut stainless steel sheet metal screws (opucssms), plated to match brass, bronze and antique plates. If you should require special fasteners, Burns will furnish them upon request.

- Brass/Bronze** 16 ga. (.050) standard heights up to 24", over 24" available as a special order item.
- Stainless Steel** 18 ga. (.038) and 16 ga. (.050) and 14 ga. (.062) in US32D finish. US32 (Bright) available in 16 ga. (.050) standard heights up to 48".
- Aluminum** 16 ga. (.050) US28 clear anodized 204RI process standard heights up to 48".
- Plastic** 1/8" (.125) plastic laminate (Nevamar brand) / PVC alloy plastic - Kydex 100.

push bars



P U S H B A R S



No.	Materials	Centers	Base	Clearance	Projection	ANSI
400	3/8" x 1-1/4"	Specify	1-1/4" x 1"	3/8"	3/4"	J501
401	3/8" x 1-1/2"	Specify	1-1/2" x 1-1/2"	3/8"	3/4"	J501
414S	3/8" x 1-1/2"	Specify	2" x 3" x 1/8"	1-7/8"	2-1/4"	J501
416S	3/8" x 1-1/2"	Specify	1" x 3" x 1/8"	1-7/8"	2-1/4"	J501
418S	3/8" x 1-1/2"	Specify	1" x 3" x 1/8"	1-7/8"	2-1/4"	J501
420S	3/8" x 3"	Specify	-	-	3/8"	J501
421S	3/8" x 3"	Specify	1-1/2" x 4-1/2" x 1/8"	1-7/8"	2-1/4"	J501
422	1" Rd.	Specify	1" Rd.	1-1/8"	2-1/8"	J501
M422	1-1/4" Rd.	Specify	1-1/4"	1-1/2"	2-3/4"	J501
424	1" Rd.	Specify	3/4"	1-1/2"	2-1/2"	J501
M424	1-1/4" Rd.	Specify	1"	1-1/2"	2-3/4"	J501



400/401



414S/421S



416S



418S



420S



422/M422



424/M424

Important Note:

When you order the Burns push bars, please include:

- center to center locations on the bar
- finish
- door thickness

The surface mounted push bars shown above can also be thru-bolted.

The S suffix designates surface mount.

A D J U S T A B L E P U S H B A R S



No.	Materials	Centers	Base	Clearance	Projection
450	5/8" Tubing	36" Adjustable	5/8" x 2-3/4"	1/2"	1-1/8"
451	5/8" Tubing	36" Adjustable	5/8" x 5-5/8"	1/2"	1-1/8"
452	5/8" Tubing	36" Adjustable	5/8" x 8-1/2"	1/2"	1-1/8"
453	1" Tubing	36" Adjustable	2" Rd.	1-1/2"	2-1/2"
454	1" Tubing	36" Adjustable	2" Rd.	1-1/2"	2-1/2"

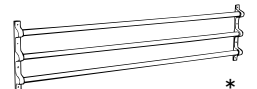
Model 455 consists of 2 each 454 push and one each 453 pull



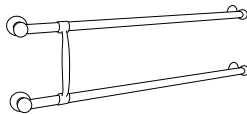
450



451



452



453



454

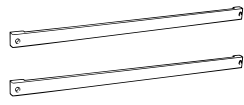
*surface mount only

These Burns push bars are available in brass and chrome finishes only.

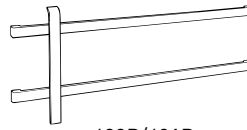
P U S H P U L L B A R S E T S



No.	Materials	Base	Clearance	Projection	Bar Spacing	ANSI
400SP	3/8" x 1-1/4"	1-1/4" x 1"	1-7/8"	2-1/4"	8"	J504
401SP	3/8" x 1-1/2"	1-1/2" x 1-1/2"	1-7/8"	2-1/4"	8"	J504

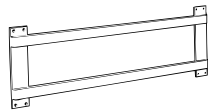


400S/401S

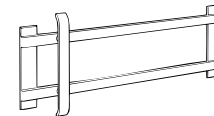


400P/401P

No.	Materials	Base	Clearance	Projection	Bar Spacing	ANSI
405SP	3/8" x 1-1/4"	2" x 10"	1-3/4"	2-1/8"	6-1/2"	J504



405S

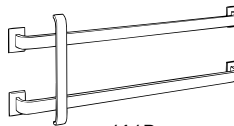


405P

No.	Materials	Base	Clearance	Projection	Bar Spacing	ANSI
414SP	3/8" x 1-1/2"	2" x 3"	2-1/4"	2-5/8"	8"	J504

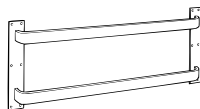


414S

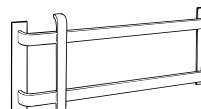


414P

No.	Materials	Base	Clearance	Projection	Bar Spacing	ANSI
415SP	3/8" x 1-1/2"	2" x 12" x 1/8"	2-1/4"	2-5/8"	8"	J504



415S



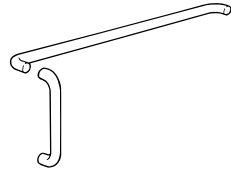
415P

The SP suffix designates our complete "Push/Pull" unit. Use the "P" suffix for a "Pull Only" bar set. For an extended pull application, use the suffix "E".

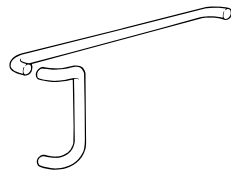
EXAMPLE: #400SPE Push/Pull Unit (ANSI-J503)

P U S H P U L L B A R S E T S

Push/Pull Set	Push	Material	Centers	Pull	Material	Centers	ANSI
422x26B	422	1" Rd.	Specify	26B	1" Rd.	8"	J504
422x26C	422	1" Rd.	Specify	26C	1" Rd.	10"	J504
422x26D	422	1" Rd.	Specify	26D	1" Rd.	12"	J504
422x26G	422	1" Rd.	Specify	26G	1" Rd.	18"	J504
M422xM26D	M422	1-1/4" Rd.	Specify	M26D	1-1/4" Rd.	12"	J504
M422xM26G	M422	1-1/4" Rd.	Specify	M26G	1-1/4" Rd.	18"	J504

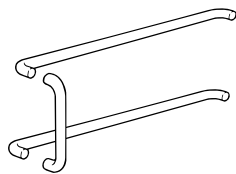


Push/Pull Set	Push	Material	Centers	Pull	Material	Centers	ANSI
422x39B	422	1" Rd.	Specify	39B	1" Rd.	8"	J504
422x39C	422	1" Rd.	Specify	39C	1" Rd.	10"	J504
422x39D	422	1" Rd.	Specify	39D	1" Rd.	12"	J504
422x39G	422	1" Rd.	Specify	39G	1" Rd.	18"	J504
M422xM39D	M422	1-1/4" Rd.	Specify	M39D	1-1/4" Rd.	12"	J504
M422xM39G	M422	1-1/4" Rd.	Specify	M39G	1-1/4" Rd.	18"	J504



To order push and pull bars:

1. Establish the center to center dimension by subtracting the width of one stile from the width of the door. On solid doors, subtract 5" from the width of the door.
2. Please specify either wood or metal door, and its thickness; we'll supply appropriate fasteners.
3. Specify finish.
4. Specify handing of door.



Special note:

To order two (2) horizontal bars mounted back to back with a single door pull, simply add a (2) in front of the push bar model number.

Example: (2)422x26C or (2)422x39C

Available option:

3/8-24 heavy duty fasteners for high use doors, #1HD and #5HD.

door stops



D O O R S I L E N C E R S

No.	Description	Size	ANSI
500	Metal Frames	1/2" diameter x 9/16"	L03011
501	Wood Frames	3/8" x 3/4" x 11/16"	L03021



500



501

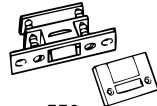
Numbers 500 and 501

Door silencers are furnished in standard gray rubber. They are used to eliminate door rattles and absorb the shock of door closing.

R O L L E R L A T C H E S



No.	Size	Strike	ANSI
550	1" x 3-3/8"	2-1/4" x 1-11/16"	E09091
550 x SP1	1" x 3-3/8"	2-3/4" x 1-1/8"	-
550 x SP2	1" x 3-3/8"	4-7/8" x 1-1/4"	-
553	1-1/8" x 2-1/4" x 1" Dia. Bore	2-3/4" x 1-1/8"	E19101
555	1-1/2" x 4-1/2" x 3/4"	2-1/4" x 1-1/8"	-



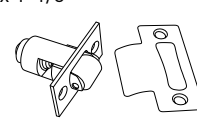
550



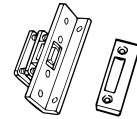
SP1



SP2



553



555

Number 550

Forged brass heavy duty construction designed for use on interior doors. The projection of the roller is adjustable for various door clearances and latch pressure can be adjusted after installation. Designed to ANSI template specifications.

Number 553

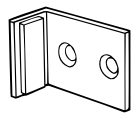
Designed to fit in a 1" diameter cylinder lock mortise. Standard strike is SP1. Optional strike is SP2.

Number 555

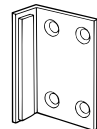
Solid brass construction 3/16" thick angle face equipped with door silencers to provide a combination door stop and roller latch. Specified where frame stop strip is not required, can be installed on head frames or side jambs.

A N G L E S T O P S

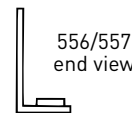
No.	Description	Size
556	Single Door	1" x 2" x 1-1/2"
557	Pair of Doors	1" x 2" x 3"



556



557



556/557 end view

Numbers 556 and 557

Angle stops designed to be secured in the head of a cased opening.

D O O R G U A R D



No.	Jamb Plate	Arm Length	Strike Plate	ANSI
580	2-5/8" x 1-1/32"	4-3/4"	1-3/4" x 1-1/16"	L03041



580

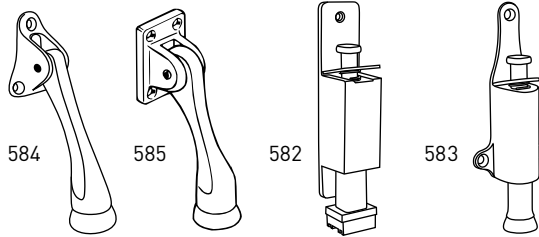
Number 580

This security door guard allows the door to be opened slightly for viewing while maintaining security. It also comes standard with a 1" x 7/16" x 1-1/4" door edge protector.

DOOR HOLDER



No.	Base	Arm Length	ANSI
584	1-5/8" x 1-7/8"	4"	L11381
584-5	1-5/8" x 1-7/8"	5"	L11381
585	1-7/16" x 2-1/8"	4"	L11381
585-5	1-7/16" x 2-1/8"	4"	L11381
582	1-1/2" x 6-1/4"	1-5/8" Throw	L11401
583	1-15/16" x 5-3/8"	1-1/4" Throw	L11401



Number 584/584-5

Constructed of solid brass or bronze for a more desirable appearance.

Number 585/585-5

A rugged cast iron kick down holder with a replaceable non-marring rubber shoe. Available in sprayed finishes.

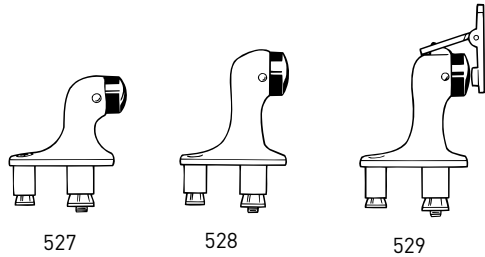
DOOR STOPS



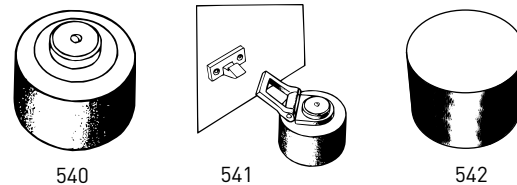
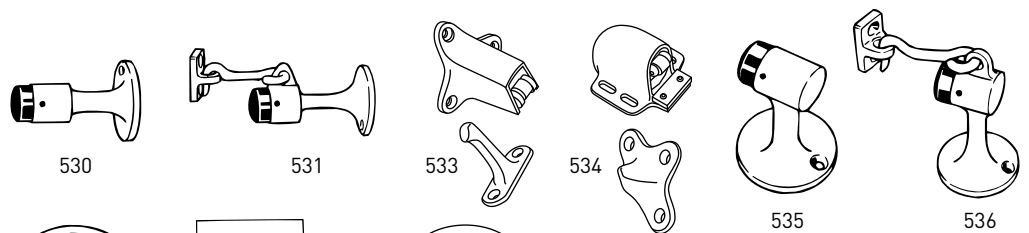
No.	Description	Material	Dimensions	ANSI
510	Low Dome Stop	Cast Brass or Bronze	1-3/4" Base x 1" High	L12141
520	High Dome Stop	Cast Brass or Bronze	1-3/4" Base x 1-1/4" High	L12161
525	Dome Stop Riser	Cast Brass or Bronze	1-3/4" Base x 3/8" High	-
527	Heavy Duty Floor Stop	Cast Brass or Bronze	2-1/8" Projection	L12131
528	Heavy Duty Floor Stop	Cast Brass or Bronze	2-7/8" Projection	L12131
529	Heavy Duty Floor Stop w/Hook	Cast Brass or Bronze	3-1/8" Projection	L11371
530	Heavy Duty Wall Mount Door Stop	Cast Brass or Bronze	2-1/2" Base x 3-5/8" Projection	L12021
531	Heavy Duty Wall Mount Door Stop w/Hook	Cast Brass or Bronze	2-1/4" Base x 3-5/8" Projection	L11531
533	Automatic Wall Type Holder	Cast Brass	3-1/2" Wall to Door	L11291
534	Automatic Floor Type Holder	Cast Brass	1-1/4" Strike Height	L11301
535	Heavy Duty Floor Stop	Cast Brass or Bronze	2-1/2" Base x 3" High	L12131
536	Heavy Duty Floor Stop w/Hook	Cast Brass or Bronze	2-1/4" Base x 3-5/8" High	L11371
540	Heavy Duty Floor Stop	Black Rubber	3" Base x 2" High	-
541	Heavy Duty Floor Stop w/Hook	Black Rubber	3" Base x 2" High	-
542	Heavy Duty Floor Stop	Black Rubber	2" Base x 1-1/2" High	-



Solid diecast brass construction designed to minimize stumbling hazards and cleaning interference. Non-marring rubber is attached in a tamper-proof manner to prevent theft.



Commercial grade door stop for high traffic conditions. Solid cast brass or bronze heavy duty construction. Includes mounting hardware for all floor construction applications. Functions as a hold open device when hook is manually engaged in strike. Unit requires manual disengagement to release.

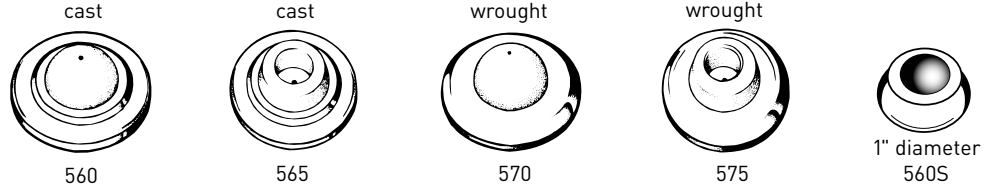


540, 541 & 542 are heavy rubber stops. 540 & 541 include the 4-1/2" lag bolt & lag shield. Model 542 is installed with anchoring grout for a permanent installation.

W A L L S T O P S



No.	Bumper	Material	Size	ANSI
560	Convex	Cast Brass or Bronze	2-1/2" Diameter x 1" Projection	L12101
560S	Convex	Cast Brass or Bronze	1" Diameter x 9/16" Projection	L12101
565	Concave	Cast Brass or Bronze	2-1/2" Diameter x 1" Projection	L12101
570	Convex	Wrought Brass, Bronze, Stainless Steel	2-1/2" Diameter x 1" Projection	L22102
575	Concave	Wrought Brass, Bronze, Stainless Steel	2-1/2" Diameter x 1" Projection	L22102

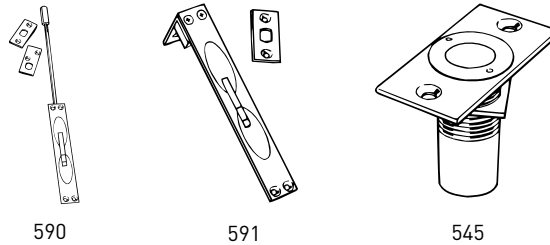


All wall stops are provided with fasteners for mounting in all types of wall construction including concrete.

F L U S H B O L T S



No.	Description	Size	ANSI
590	Flush Bolt for Metal Doors	1" x 6-3/4"	L14081
591	Flush Bolt for Wood Doors	1" x 6-3/4"	L14081
545	Dust Proof Strike	1-3/8" x 2-7/8"	L14021



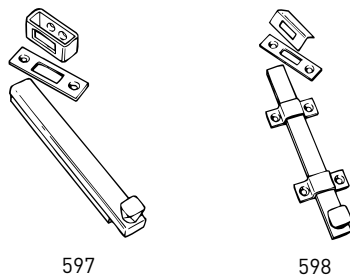
Polished extruded brass manual flush bolts having over 7/8" throw and 7/8" vertical adjustment.

Our 545 dust proof strike can be used on both floor and threshold installation.

S U R F A C E B O L T S



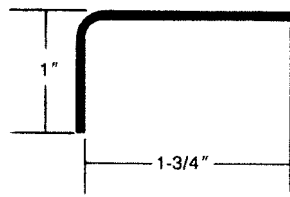
No.	Description	Size	ANSI
597	8" Concealed Surface Bolt	1" Throw	L84161
598	8" Surface Strap Bolt	1" Throw	L84161



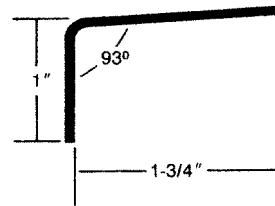
Our 597 has a fully concealed mounting design which enhances appearance and security. Units are furnished with universal top strike and flat bottom strike. Available in US26D only.

Number 598 is a heavy duty all steel construction surface bolt to insure maximum strength and security. This bolt is available in all architectural finishes.

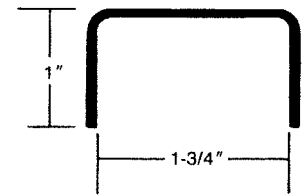
D O O R E D G I N G S



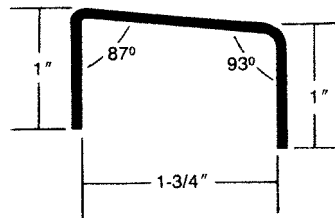
301



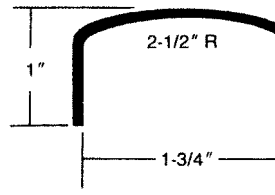
302



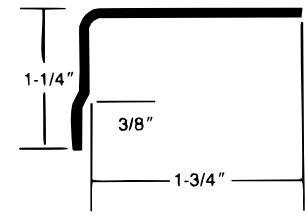
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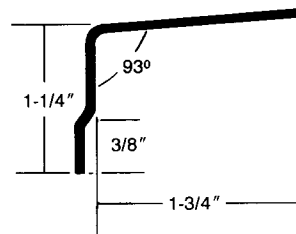
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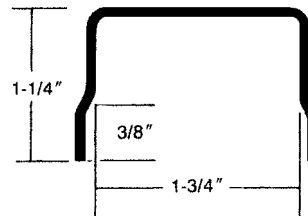
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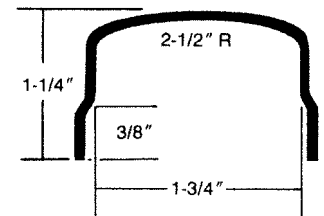
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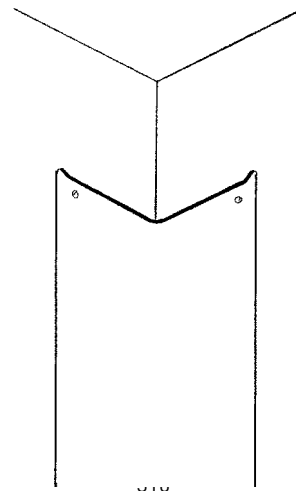
307



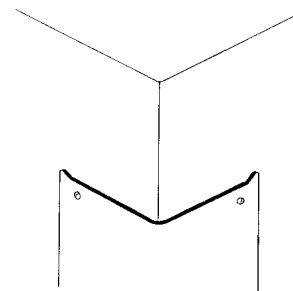
308



309



3-1/2" x 3-1/2" x 48"



2" x 2" x 48"

Corner guard standard length is 48" by screw mount. Adhesive mount is available upon request.

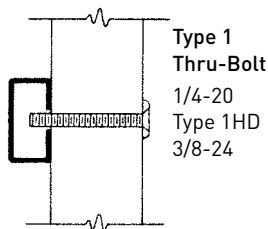
Illustrations shown are for surface mount applications or 1-3/4" INSIDE dimension.

If a mortised door edging is needed (1-3/4" OUTSIDE dimension), simply specify "mortise" after the required part number. **EXAMPLE: #303-MORTISE**

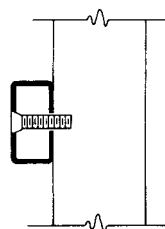
Burns door edgings are fabricated from B & S 16 ga. (.050). Standard lengths are 36", 42" and 48". Custom capabilities include variations of all of the above parts including frame protectors and vertical rod protectors.

For hinge, lock or strike cutouts, please furnish details indicating handing, size and location of cuts.

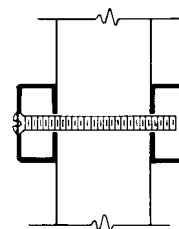
METHODS OF FASTENING



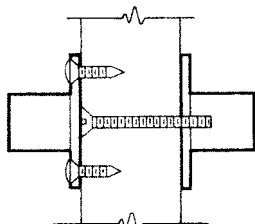
**Type 1
Thru-Bolt**
1/4-20
Type 1HD
3/8-24



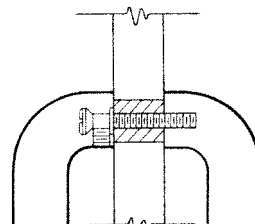
**Type 2
Surface Mount**
Specify wood
or machine
screw
1/4-20
#14 wood screw



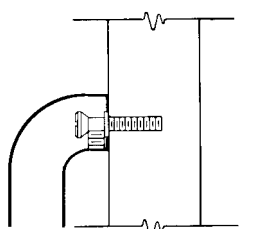
**Type 3
Thru-Bolt**
Set of
push/pull
bars
1/4-20



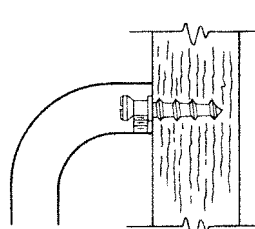
**Type 4
Push/Pull Set**
Surface screws
#8 sms
and thru-bolts
1/4-20



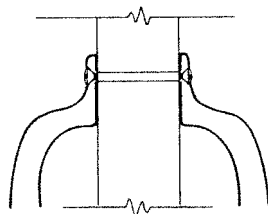
**Type 5
Back to Back**
Base must have
minimum cross
section dimension
of 3/4"
#5-1/4-20 thread
#5HD-3/8-24 thread



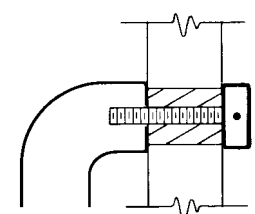
**Type 6
Surfaced Concealed
(Metal Door)**
Base must have
minimum cross
section dimension
of 3/4"
#6-1/4-20 thread
#6HD-3/8-24 thread



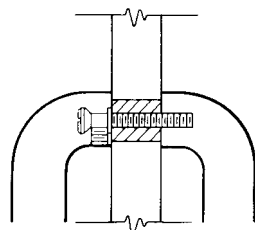
**Type 7
Surfaced Concealed
(Wood Door)**
Base must have
minimum cross
section dimension
of 3/4"



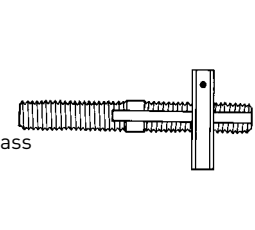
**Type 8
Back to Back**
With M.S. and
sleeves (surface)
8-32 ms



**Type 9
Blind Head**
#9-1/4-20 thread
#9HD-3/8-24 thread



**Type 10
Back to Back
(Glass Door)**
5/8" diameter plexiglass
sleeve with
neoprene washers



**Type 11
Reverse Thread
Spanner Collar**
3/8-24 thread

Please refer to the appropriate name and/or number to specify the proper means of attachment for your order.

To Order Push and Pull Bars

1. Establish the center to center dimension by subtracting the width of one stile from the width of the door. On solid doors, subtract 5" from the width of the door.
2. Please specify either wood or metal door, and its thickness, we'll supply appropriate fasteners.
3. Specify finish.
4. Specify handing of door.

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