R-4926-29 Series
Downspout Shoes (Rainwater Leaders)

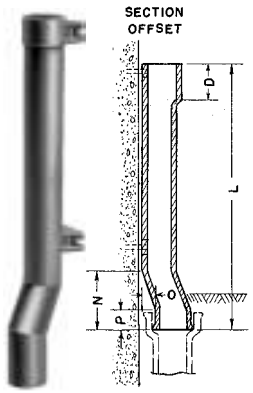
Traffic may cause damage to light sheet metal rainwater leaders. Cast iron downspout shoes at lower levels provide protection. Table shows various standard types in straight, offset and angular shoes. Fastening lug slots are 5/8". R-4927 downspout adapters are used between the sheet metal downspout and the surface drainage pipe. Cast iron adapters are made to fit cast iron soil pipe, however, they can be fitted to PVC pipe with the use of a no-hub coupling. Furnished by others.

Can be furnished with one coat of black primer if requested.

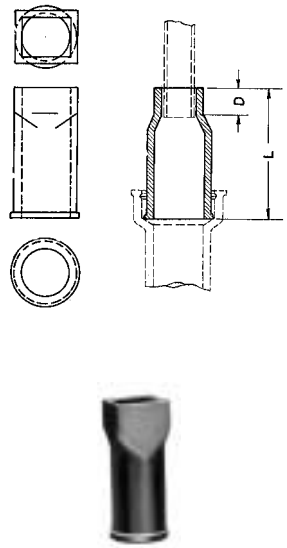
28" and 40" extension sections are available—contact Neenah.

					Dimensions in inches						
Catalog No.	**Inside Top Bell**	**L**	**D**	**Outside Spigot**	**N**	**O**	**P**	**S**	**X**	**Shape**	**Previous Catalog No.**
R-4926-A	4 7/8	39	3	4 1/2						Straight	
R-4926-B	4 7/8	51	3	4 1/2						Straight	
R-4926-C	4 7/8	63	3	4 1/2						Straight	
R-4926-G1	4 3/8	30	3	4 7/8	10 3/4	2 1/2	6			Offset	
R-4927-A1	2x3	11 1/2	1 3/4	3 7/8						Straight	
R-4927-A	3x4	11 1/2	2 1/2	4 5/8						Straight	
R-4927-B	3x4 3/4	13 3/4	2	4 7/8						Straight	
R-4927-C	4x4	11 1/2	2 1/4	4 7/8						Straight	
R-4927-D	4 3/8x5 3/8	14 1/2	2 3/4	4 7/8						Straight	
R-4927-E	4x5	14 1/2	2 7/8	4 7/8						Straight	
R-4927-F	4x5	14 3/8	2 3/8	5 7/8						Straight	
R-4927-G	5x7	14 3/8	1 3/8	7 5/8						Straight	
R-4929-A1	3x4	30	5 1/4	4 7/8 Dia.				3 1/4	30	Angular	
R-4929-A2	3x4	40	5 1/4	4 7/8 Dia.				3 1/4	30	Angular	
R-4929-A3	4x5	11 1/2	3	4 7/8 Dia.				4 1/2	45	Angular	R-4928-B
R-4929-A4	4x5	30	5 1/4	4 7/8 Dia.				3 1/4	30	Angular	
R-4929-A5	4x5	40	5 1/4	4 7/8 Dia.				3 1/4	30	Angular	
R-4929-A6	4x6	30	5 1/4	4 7/8 Dia.				3 1/4	30	Angular	
R-4929-A7	4x6	32	5	4X6				8 1/2	60	Angular	R-4928-C
R-4929-A8	4x6	40	5 1/4	4 7/8 Dia.				3 1/4	30	Angular	
R-4929-A9	5x7	30	5 1/4	4 7/8 Dia.				3 1/4	30	Angular	
R-4929-A10	5x7	40	5 1/4	4 7/8 Dia.				3 1/4	30	Angular	
R-4929-01	3x4	20 1/2	2 1/2	4 7/8 Dia.	12 1/4	2 1/2	8 1/4			Offset	R-4925-E
R-4929-02	3x4	30	5 1/4	4 7/8 Dia.	2 7/8	2 1/2	1 7/16			Offset	
R-4929-03	3x4	32	3 1/8	4 Dia	13 1/2	2 3/8	11			Offset	R-4925-B
R-4929-04	3x4	40	5 1/4	4 7/8 Dia.	2 7/8	2 1/2	1 7/16			Offset	
R-4929-05	4x5	28	2 1/2	4 7/8 Dia.	19 1/2	2 1/4	15 3/8			Offset	R-4925-M
R-4929-06	4x5	30	5 1/4	4 7/8 Dia.	2 7/8	2 1/2	1 7/16			Offset	
R-4929-07	4x5	36	2	4 7/8 Dia.	8 1/2	2 1/2	4 1/4			Offset	R-4925-O
R-4929-08	4x5	40	5 1/4	4 7/8 Dia.	2 7/8	2 1/2	1 7/16			Offset	
R-4929-09	4x6	30	5 1/4	4 7/8 Dia.	2 7/8	2 1/2	1 7/16			Offset	
R-4929-010	4x6	39 3/4	3 1/2	4 7/8Dia.	9 1/2	3 3/8	6			Offset	R-4925-Q1B
R-4929-011	4x6	40	5 1/4	4 7/8 Dia.	2 7/8	2 1/2	1 7/16			Offset	
R-4929-012	5x6	39 1/4	2 1/2	6 5/8 Dia	7 1/4	2 1/2	5			Offset	R-4925-Q3
R-4929-013	5x7	30	5 1/4	4 7/8 Dia.	2 7/8	2 1/2	1 7/16			Offset	
R-4929-014	5x7	40	5 1/4	4 7/8 Dia.	2 7/8	2 1/2	1 7/16			Offset	
R-4929-S1	3x4	30	5 1/4	4 7/8 Dia.						Straight	
R-4929-S2	3x4	40	5 1/4	4 7/8 Dia.						Straight	
R-4929-S3	4x5	30	5 1/4	4 7/8 Dia.						Straight	
R-4929-S4	4x5	40	5 1/4	4 7/8 Dia.						Straight	
R-4929-S5	4x6	30	5 1/4	4 7/8 Dia.						Straight	
R-4929-S6	4x6	40	5 1/4	4 7/8 Dia.						Straight	
R-4929-S7	5x7	30	5 1/4	4 7/8 Dia.						Straight	
R-4929-S8	5x7	40	5 1/4	4 7/8 Dia.						Straight	

R-4926-29 Series
Downspout Shoes (Rainwater Leaders) Continued...



R-4926 Offset

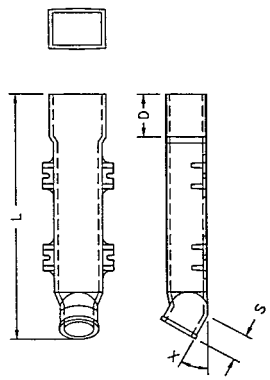


R-4927 Adapter

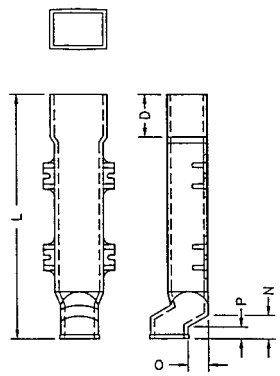


R-4929

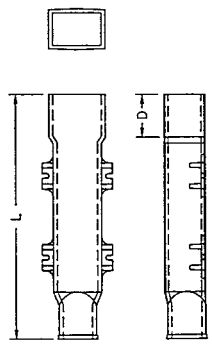
Can be furnished with one coat of black primer if requested.



R-4929
ANGULAR



R-4929
OFFSET

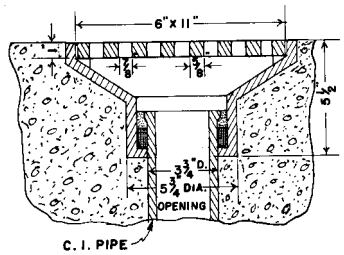


R-4929
STRAIGHT

R-4937-A
Cast Iron Floor Drain with Grate

Light Duty

Outlet for 3-inch inside pipe caulk.



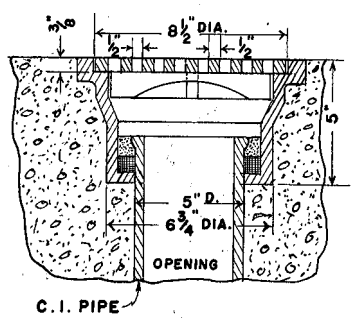


Shown with grate removed.

R-4937-B
Cast Iron Floor Drain with Grate

Light Duty

Outlet for 4-inch inside pipe caulk.

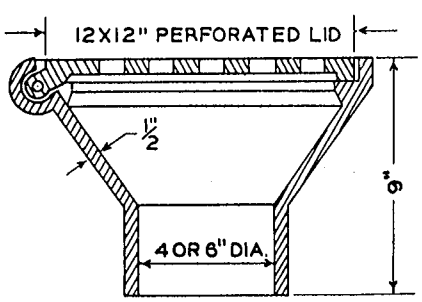




R-4937-C Series
Floor Drain Frame with Hinged Strainer

Light Duty

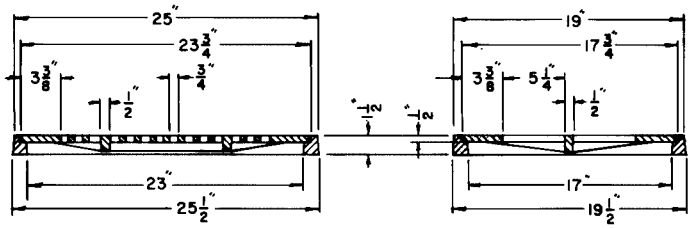
Catalog No.	Size - Dimensions in Inches
R-4937-C1	to fit 4" soil pipe.
R-4937-C2	to fit 5" soil pipe.
R-4937-C3	to fit 6" soil pipe.

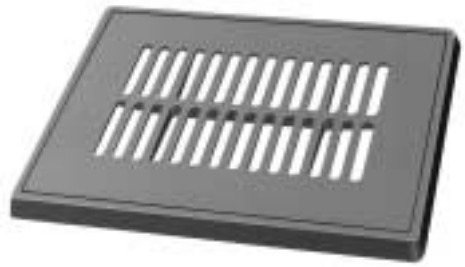




R-4938
Transit Frame and Grate

Light Duty

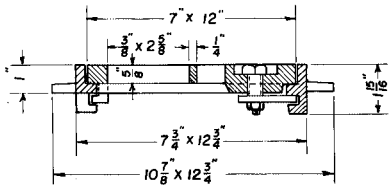




R-4938-B
Gutter Drain Frame and Grate

Light Duty

Note pavement anchors. Grate is secured in frame with countersunk pentagonal-head-bolt-operated locking device.





R-4939 Series
Hinged Drain Frames and Grates

Light Duty

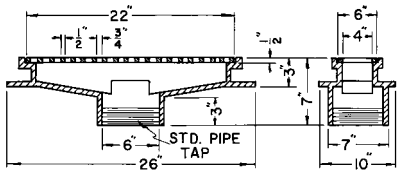
Suitable for use in basements or garages.

Dimensional Description In Inches	Catalog No. R-4939-B	Catalog No. R-4939-C
Size Outside	9 x 9	13 x 13
Grate Diameter	7	10 1/2
Clear Opening	6 1/2	10
Grate Thickness	1/2	1/2



R-4941-A
Floor Drain Frame and Grate

Light Duty



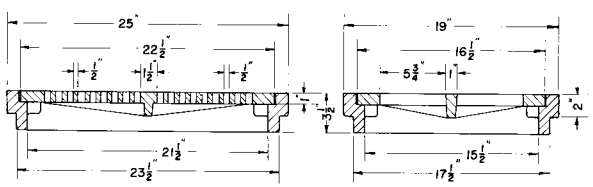


R-4941-B

Same as **R-4941-A** except with 6" inside caulk outlet.

R-4942-A
Floor Drain Frame and Grate

Light Duty

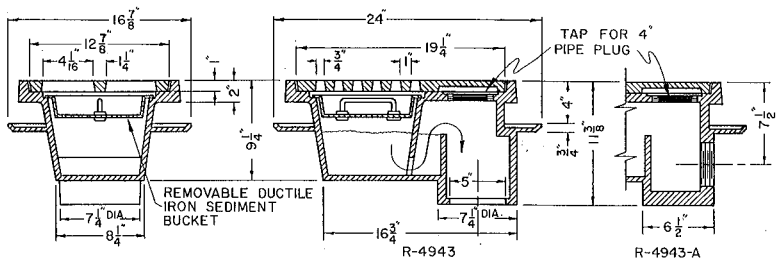




R-4943
Trap Drain with Sediment Bucket

Heavy Duty

Ideal for use in manufacturing plants where organic debris is a problem. Frame in Class 35 gray iron, grate in ductile iron grade 55 ksi for concentrated loading. Flashing clamps also available when specified for second floor installation.





R-4943-A

Same as **R-4943** except with side outlet tapped to receive standard 4” pipe. See detail.

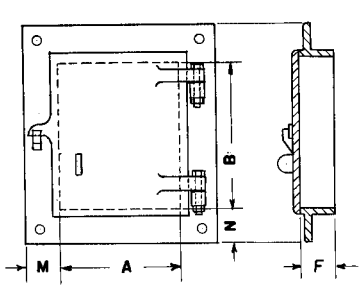
R-4943-B

Same as **R-4943** except with bottom outlet tapped to receive standard 4” pipe. See detail.

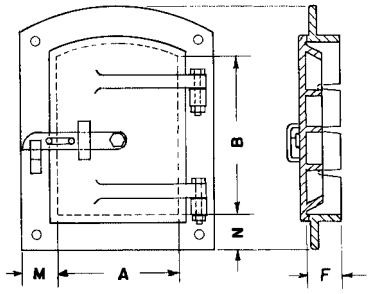
R-4950 To R-4951 Cast Iron Cleanout Frames and Doors

R-4950 Type A Series medium duty cleanouts are for use in chimneys or for ash pit doors on incinerators. Not recommended for installations subjected to intense heat.

	Dimensions in inches				
Catalog No. Size	A	B	F	M	N
R-4950 Type A - Medium					
8 x 8	8	8	2	2	2
10 x 10	10	10	2	2	2
12 x 12	12	12	2	2	2
12 x 16	12	16	3	3	3
16 x 12	16	12	4	2 1/2	2 1/2
16 x 16	16	16	3	3	3
16 x 18	16	18	4	3	3
16 x 20	16	20	4	3	3
20 x 16	20	16	4	3	3
20 x 20	20	20	4	3	3
20 x 24	20	24	4	3	3
24 x 24	24	24	4	3	3
24 x 30	24	30	4	3	3
R-4951 Type B - Heavy					
16 x 18	16	18	4	3 1/2	3 1/2



Type A



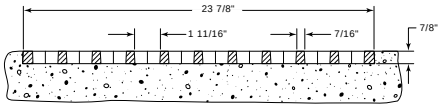
Type B

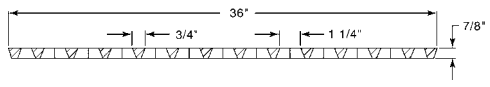


R-4972 Series Concrete Floor Protectors

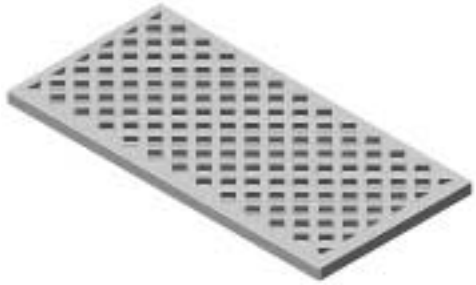
Cast iron grids provide a surface resistant to impact, abrasion and corrosion—afford better traction. Laid in areas subjected to heavy truck traffic, floor grids are invaluable in protecting the floor from excessive wear. Concrete is poured flush with the top of the casting so that the exposed iron protects the concrete. Grate is pushed into concrete as it is poured.

	Dimensions in inches	
Catalog No.	Size	Thickness
R-4972-C	24 x 24	7/8
R-4972-D	18 x 36	7/8







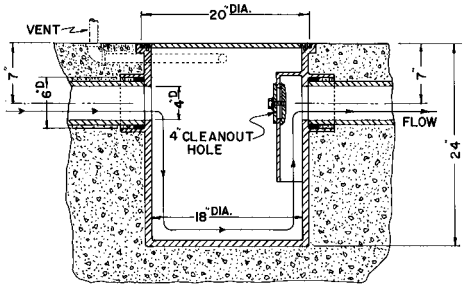


R-4975
Single Unit Cast Iron Sanitary Grease Trap

For use in kitchens, restaurants, barber-shops, beauty shops, etc., to intercept and remove grease from waste water. Cleaning is greatly simplified. Waste lines to sewer are kept grease-free.

When grease-laden waste enters trap, cold water coagulates grease which floats to the top where it may be easily removed. Basin is of heavy cast iron and has removable cover, which is bolted to the basin flange. A silicon epoxy seal and four stainless steel cap screws make the cover-to-basin seal gas-tight. Outlet has cleanout seal which opens readily for rodding purposes.

Also available with a grated type cover instead of solid lid, when specified. Vent hole furnished on request. Advise location.

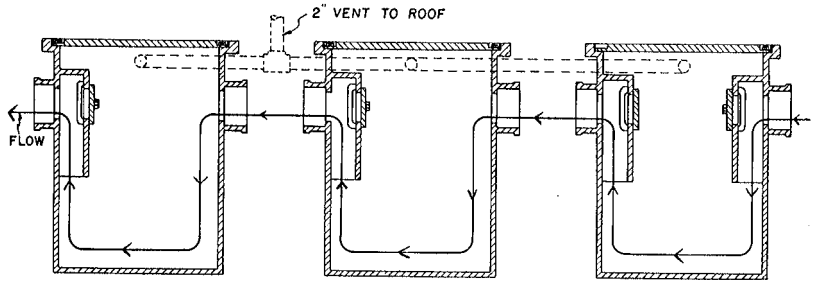




R-4975-3
Triple Unit Cast Iron Garage Basin

Triple unit uses the **R-4975** single in a set of three, having a total of four deep-water seals, each furnished with a cleanout. Two of the seals are in the inlet basin at the extreme right. This installation is specifically suitable for use in garages where the separation of gasoline, oil, and other flammables from drainage water is important to eliminate the danger of explosion. The volatile gases escape through the vent pipe, removing the hazard.

Minor modification of inlet and outlet sizes and their location available on special order. Please send details, and we will quote special prices.



Triple Garage Basin set with solid bolted lids.

R-4976-7 Series
Type A and B Cast Iron Areaway Gratings

Light Duty

For use over window wells providing maximum light transmission. Also suitable for use as ventilating and shaft gratings.

Not recommended for bicycle traffic.

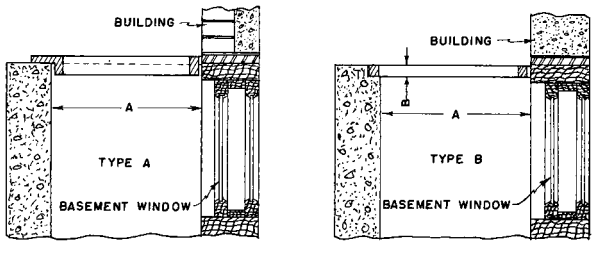
Specify:

1. Catalog Number.

2. Type A or Type B design.

Catalog No.	Dimensions in inches A	B	Openings	Bars
		Half Round		
R-4976-1	12 x 24	1	1 1/4	1/4
R-4976-2	15 x 30	1	1 1/4	1/2
R-4976-3	20 x 40	1 1/4	1 1/4	5/16
R-4976-4	24 x 48	1 1/4	1 1/4	5/16
		Rectangular		
R-4977-1	12 x 24	1	1 1/4	1/4
R-4977-2	15 x 30	1	1 1/4	1/4
R-4977-3	20 x 40	1 1/4	1 1/4	5/16
R-4977-4	24 x 48	1 1/4	1 1/4	5/16
R-4977-5	30 x 60	1 1/4	1 1/4	5/16

Note: On Type A, grate size exceeds dimension "A" by 1 1/2" on all except wall side. On Type B, grate is 1" wider and 2" longer than dimension "A".



Type A with lip to set on top of areaway wall. Type B to set in recess of areaway wall.



Illustrating R-4976



Illustrating R-4977

R-4985 Series
Curb and Sidewalk Guards

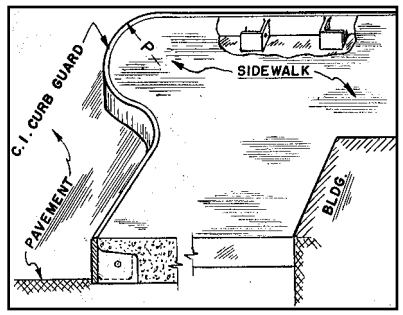
Cast Iron — Heavy Duty

Used for protection of concrete curb, traffic islands, parking areas, driveways and similar installations.

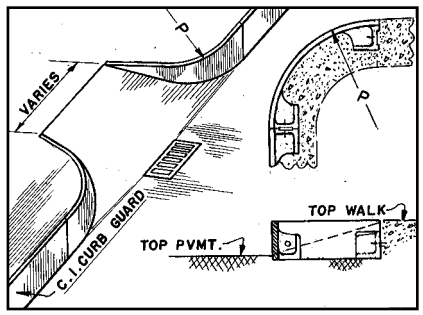
Cast iron guard is securely bonded to concrete and eliminates damage to concrete curb. Coefficients of expansion of cast iron and concrete are identical for all practical purposes, making the bond between metal and concrete unaffected by temperature changes. Cast iron elements resist abrasion and corrosion and are a permanent installation. Impact will not cause surface damage.

Any curb guard on this page can be furnished in Ductile Iron for special applications. Ductile Iron has all the advantages of Gray Iron, plus the high strength, toughness, ductility and wear-resistance of steel. See page 4 for complete specifications.

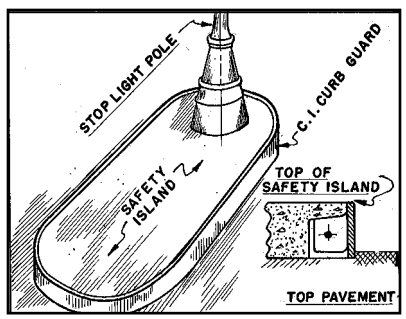
Guard sections are manufactured in maximum 36" lengths; corner radii can be made to fit any irregular-shaped area around which a curb is necessary, on special request.



Vertical curb protection at parking area.



Drop-curb guard at driveway.



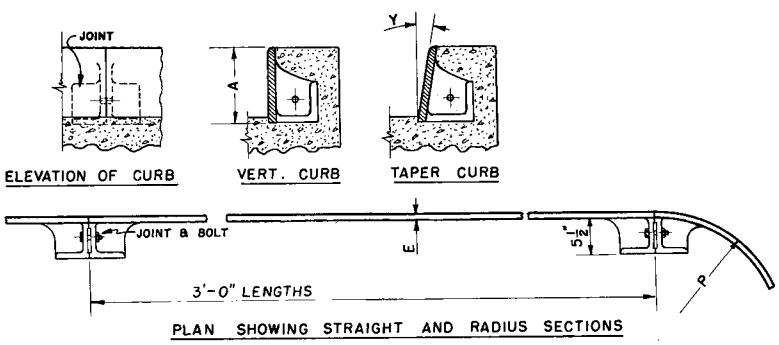
Traffic island guard.

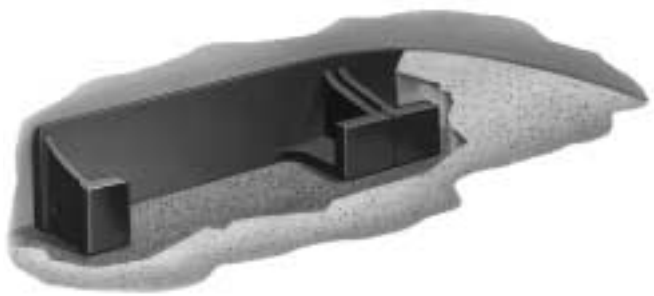
Specify:

1. Catalog number.
2. Type of curb.
3. Complete dimensional information including variables as shown in the key to dimensions and table.
4. Special requirements (send sketch).

Types and dimensions

Catalog No.	Type	Dimension Data
R-4985-A	Vertical Curb	A–As specified
		E–3/4 inch
		P–As required
R-4985-B	Taper Curb	A–As specified
		E–3/4 inch
		P–As required
		Y–Any degree required





Cutaway view of rear section imbedded in concrete at corner.



Cutaway view from street, showing curb guard.

WHEEL GUARDS

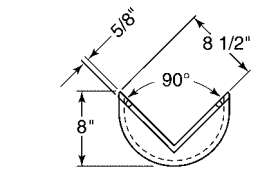
Wheel guards are 3/4 round castings manufactured to be installed at garage door type entrances or outside corners of buildings. They provide protection from impact of vehicles that may be entering or travelling very close to these areas of the building. Anchor holes are furnished in the guards for bolting directly to the building. If the specification requires the wheel guards to be filled with grout, openings are provided to accommodate this. (See **R-4986-DG**)

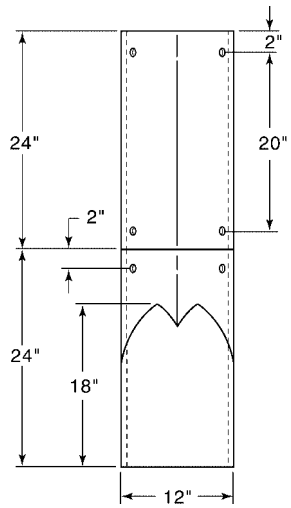
R-4986-D
Wheel Guard

Heavy Duty

Available with or without extension.

Usually imbedded about 1" in concrete to insure proper base anchorage.







R-4986-DG
Wheel Guard

Heavy Duty

Furnished with openings for grout.

Available with or without extension.

Usually imbedded about 1" in concrete to insure proper base anchorage.

