

### PEDESTAL STRUCTURE

This structure is manufactured primarily of 11-gauge steel. It is composed by one anchor shoe, one squared pedestal and a support structure where the shell is placed, fixed and assembled. Weight: 4.3 Kg. per structure.

### TUBULAR STRUCTURE

This structure is manufactured primarily of 16-gauge steel. It is composed by one triangle structure of round pipe, and a support structure where the shell is placed, fixed and assembled. Weight: 3.6 Kg. per structure.

### Hardware for Installation to both structures

To install structure on riser:

- C = Three expansion bolts 3/8" X 3 1/2".
- D = Three flat washer 3/8" diameter
- E = Three hex nut 3/8" diameter

To install the seat base on the structure:

- F = Three flat washer 1/4" diameter
- G = Three hex nut 1/4" UNC.
- H = One metal insert (small metal part provided with the shell).

### Generalities for both riser structures:

- These structures are powder coated and oven baked at 180°; this finish is applied in two ways:

- For indoor use, a powder coated finish on the steel is used.
- For outdoor use, an electrolytic treatment and powder coated finish on the steel is used (ask our sales persons about prices). The electrolytic treatment provides the steel a better performance against the environment.
- One riser structure must be used per seat shell.
- Available colors: Black, Charcoal Gray, Royal Burgundy, Taupe and Indigo Blue.

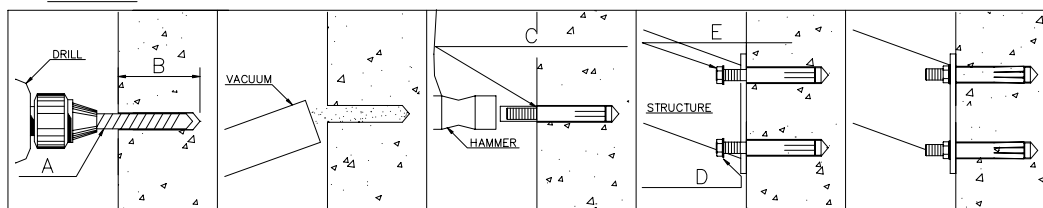
### - Concrete characteristics for riser:

- 100mm. total wall thickness minimum.
- 2 1/2" inch free concrete.
- 3000-PSI compression.
- 5000-PSI compression in light concrete.

Please refer to the specification sheet for **S-200 Sports Shell** for more information about this product like dimensions, standards, available colors for shell and other information.

## DRILLING PROCEDURE

### RISER



A = 1/2" (13mm) MASONRY DRILL BIT  
 B = 2 1/2" (64mm) PLAIN FLOOR  
 C = 3/8" x 3 1/2" (10mm x 89mm) EXPANSION BOLTS

D = 3/8" (10mm) DIA. WASHER  
 E = 3/8" (10mm) DIA. HEX NUT

Nivel	0				
Revisión	21 Oct 05				
Nombre	A. G. S.	Ing. Des.	Ing. Des.		