What is claimed is:

1. A bracket assembly mountable on a wall, said bracket assembly comprising:

a base plate having an outer surface and a reverse surface oppositely disposed;

at least one receptacle attached to said reverse surface and extending in a direction away from said outer surface, said at least one receptacle comprising a receptacle sidewall oriented transversely to said base plate and a receptacle back wall oriented transversely to said sidewall, said receptacle sidewall and said receptacle back wall defining a cavity;

a mounting plate positioned in overlying relation with said base plate;

a boss projecting from said mounting plate, said boss comprising a boss sidewall and a boss back wall, said boss sidewall and said boss back wall defining a recess, said boss being received within said cavity and having a sidewall clearance between said receptacle sidewall and said boss sidewall;

a fastener having a first end extending into said cavity and into said recess, said fastener having a second end projecting from said receptacle back wall away from said outer surface, said fastener securing said mounting plate to said base plate.

2. The bracket assembly according to claim 1, wherein said fastener includes an enlarged head at said second end.

3. The bracket assembly according to claim 2, wherein:

said first end of said fastener extends into said recess through a first boss hole in said boss, said first boss hole having a boss hole diameter;

wherein said fastener has a fastener diameter, wherein the difference between said fastener diameter and said boss hole diameter comprises a fastener clearance; and

wherein said sidewall clearance is smaller than said fastener clearance such that an external load acting in a plane of said mounting plate will be reacted primarily through contact between said boss sidewall and said receptacle sidewall.

4. The bracket assembly according to claim 3, wherein said sidewall clearance is substantially zero.

5. The bracket assembly according to claim 3, wherein:

said boss further includes a first receptacle hole on said boss back wall, said first receptacle hole having a receptacle hole diameter;

said first end of said fastener comprises a threaded shaft;

a first nut on said threaded shaft engages said receptacle back wall;

a second nut on said threaded shaft engages said boss back wall within said recess, said receptacle back wall and said boss back wall being captured between said first and second nuts.

6. The bracket assembly according to claim 5, further comprising a low friction washer positioned between said second nut and said boss back wall.

7. The bracket assembly according to claim 1, wherein said boss has a cylindrical shape and said at least on receptacle has a cylindrical shape.

8. The bracket assembly according to claim 1, wherein said mounting plate further comprises a fixture attached to said outer surface.

9. The bracket assembly according to claim 8, wherein said fixture comprises a lug projecting transversely to said mounting plate.

10. The bracket assembly according to claim 8, wherein said fixture comprises a beam projecting transversely to said mounting plate.

11. The bracket assembly according to claim 8, wherein said fixture comprises a support strut projecting transversely from said mounting plate.

12. A bracket assembly mountable on a wall, said bracket assembly comprising:

a base plate having an outer surface and a reverse surface oppositely disposed;

a plurality of receptacles attached to said reverse surface and extending in a direction away from said outer surface, each said plurality of receptacles comprising a receptacle sidewall

oriented transversely to said base plate and a receptacle back wall oriented transversely to said receptacle sidewall, said receptacle sidewall and said receptacle back wall of each said receptacle defining a respective cavity;

a mounting plate positioned in overlying relation with said base plate;

a plurality of bosses projecting from said mounting plate, each of said plurality of bosses comprising a boss sidewall and a boss back wall, said boss sidewall and said boss back wall defining a recess, each of said plurality of bosses being received within one of said cavities and having a sidewall clearance between said receptacle sidewall and said boss sidewall; and

a plurality of fasteners, each said fastener having a first end extending into one of said cavities through a first receptacle hole and into one of said recesses through a first boss hole, each of said plurality of fasteners having a fastener diameter, each of said plurality of fasteners having a second end projecting from one of said receptacle back walls away from said outer surface, said fasteners securing said mounting plate to said base plate;

wherein each of said bosses is sized in relation to said cavity in which it is received, and said boss hole in each of said plurality of bosses is sized in relation to said fastener diameter, such that an external load acting in a plane of said mounting plate will be reacted primarily through contact between said bosses and said sidewalls of said receptacles.

13. The bracket assembly according to claim 12, wherein each of said boss holes comprise a boss hole diameter;

wherein the difference between said fastener diameter and said boss hole diameter comprises a fastener clearance; and

wherein said sidewall clearance is smaller than said fastener clearance.

14. The bracket assembly according to claim 13, wherein each one of said boss holes in each one of said bosses has a boss hole diameter that is greater than said fastener diameter.

15. The bracket assembly according to claim 12, wherein each of said plurality of bosses has a cylindrical shape and each of said plurality of receptacles has a cylindrical shape.

16. The bracket assembly according to claim 15, wherein each of said plurality of bosses has a boss outer diameter;

wherein each of said plurality of receptacles has a receptacle inner diameter; and

wherein each of said boss outer diameters is substantially equal to each of said receptacle inner diameters of said cavity which receives said boss.

17. The bracket assembly according to claim 12, wherein:

each of said plurality of bosses further includes a first receptacle hole on said boss back wall, said first receptacle hole having a receptacle hole diameter;

wherein said first end of said fastener comprises a threaded shaft;

a first nut on said threaded shaft engages said receptacle back wall;

a second nut on said threaded shaft engages said boss back wall within said recess, said receptacle back wall and said boss back wall being captured between said first and second nuts.

18. The bracket assembly according to claim 17, further comprising:

a low friction washer positioned between said second nut and said boss back wall.

19. The bracket assembly according to claims 12, wherein said mounting plate further comprises a fixture attached to said outer surface.

20. The bracket assembly according to claim 19, wherein said fixture comprises a lug projecting transversely to said mounting plate.

21. The bracket assembly according to claim 19, wherein said fixture comprises a beam projecting transversely to said mounting plate.

22. The bracket assembly according to claim 19, wherein said fixture comprises a support strut projecting transversely from said mounting plate.

23. An installation, said installation comprising:

a wall;

at least one bracket assembly mounted on said wall, said at least one bracket assembly comprising:

a base plate having an outer surface and a reverse surface oppositely disposed;

at least one receptacle attached to said reverse surface and extending in a direction away from said outer surface, said at least one receptacle comprising a receptacle sidewall oriented transversely to said base plate and a receptacle back wall oriented transversely to said sidewall, said receptacle sidewall and said receptacle back wall defining a cavity;

a mounting plate positioned in overlying relation with said base plate;

a boss projecting from said mounting plate, said boss comprising a boss sidewall and a boss back wall, said boss sidewall and said boss back wall defining a recess, said boss being received within said cavity and having a sidewall clearance between said receptacle sidewall and said boss sidewall;

a fastener having a first end extending into said cavity and into said recess, said fastener having a second end projecting from said receptacle back wall away from said outer surface, said fastener securing said mounting plate to said base plate.

24. The installation according to claim 23, wherein:

said first end of said fastener extends into said recess through a first boss hole in said boss, said first boss hole having a boss hole diameter;

wherein said fastener has a fastener diameter, wherein the difference between said fastener diameter and said boss hole diameter comprises a fastener clearance; and

wherein said sidewall clearance is smaller than said fastener clearance such that an external load acting in a plane of said mounting plate will be reacted primarily through contact between said boss sidewall and said receptacle sidewall.

25. The installation according to claim 23, wherein said base plate is positioned flush with a surface of said wall.

26. The installation according to 23, wherein said wall comprises concrete and said base plate is embedded within said concrete upon pouring of said wall.

27. The installation according to claim 23, wherein said mounting plate further comprises one of a lug projecting transversely to said mounting plate, a beam projecting transversely to said mounting plate or a support strut projecting transversely from said mounting plate.