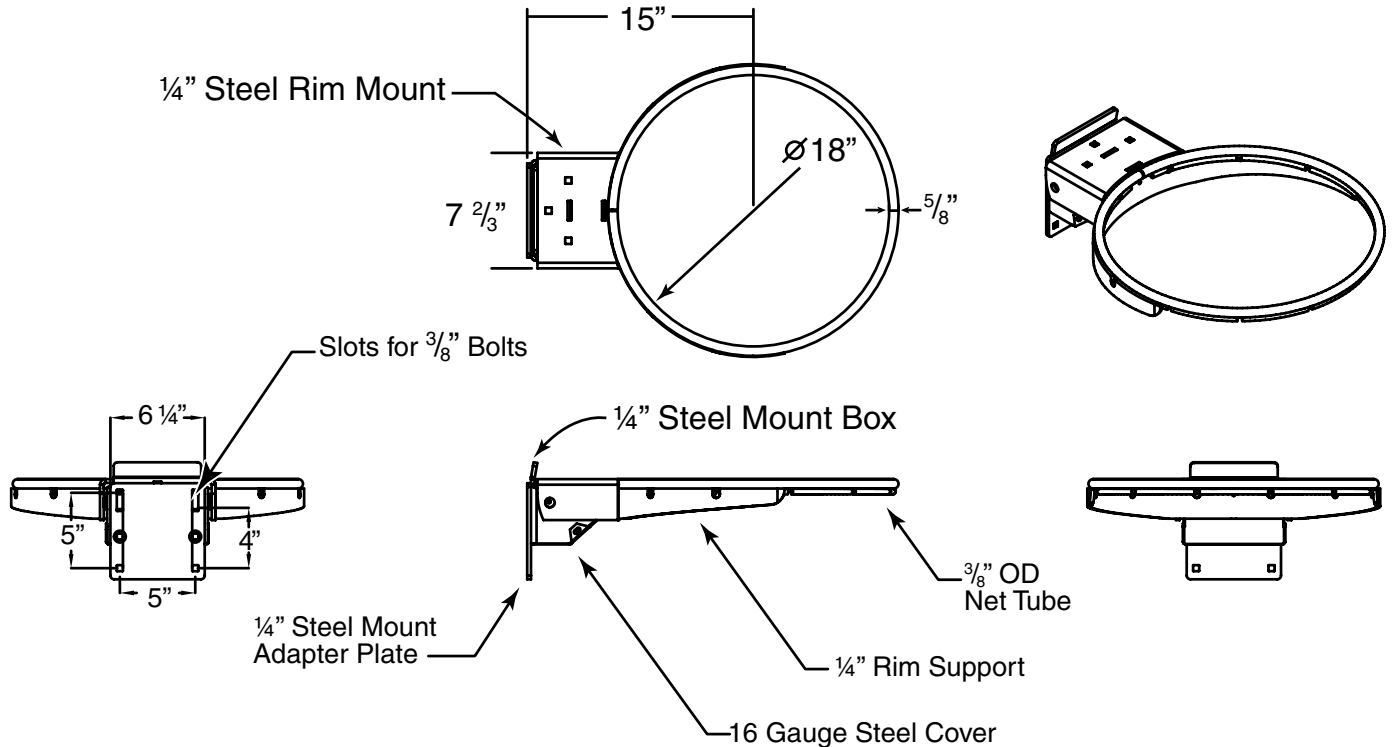


503040

180° Breakaway Basketball Goal with Tube-Tie Net Attachment



Specifications—503040

180° Breakaway Basketball Goal with Tube-Tie Net Attachment

Product Description

Goal shall be designed and constructed so that when downward pressure exceeding the release pressure setting is applied at any location within 90° left or right of the point on the ring farthest from the backboard, the entire ring assembly will pivot downward. An automatic return shall be provided by means of three heavy-duty wire return spring, which shall also cushion the breakaway action when the pressure release setting has been exceeded. Goal is designed with a detent style positive lock mechanism so that the ring cannot be released until the setting pressure is exceeded.

Goal ring is constructed using 5/8" diameter steel rod with the official 18" inside diameter. Rim supported by 1/4" x 1 1/2" continuous steel brace that goes around 60% of the ring. Tubular segments made of 5/16" OD 18 gauge tube are spaced even and welded 360 degrees around the lower surface of the 5/8" ring to allow net to be securely attached. Net is held in place by means of a 1/8" steel cable that passes through the tubular members. All back plate components are constructed of 1/4" thick steel. The back plate shall be punched for mounting to any backboard with no below board protrusion.

Goal meets applicable NCAA, FIBA and NFHS rules including NCAA Men's Division I rule regarding elasticity testing. Release mechanism is isolated from player contact and pinch points are enclosed by a steel mechanism cover plate for safety. All components are finished with a durable orange powder coat. A white nylon anti-whip net and zinc-plated mounting hardware are included.

Rim covered by a 7-Year warranty.



PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

DATE: _____ REVISED: _____