

## **FIRST TEAM SPORTS, INC**

### **FT194TA Tube Tie/Adjustable Tension Competition Breakaway Goal - Product Specification**

1. **GOAL DESIGN** - Goal shall be constructed using 5/8" diameter steel ring with a 5/16" OD 18 ga. tubular net attachment device. Net shall be held in place by means of a 1/8" steel cable that passes through the tubular members. Ring shall be the official 18" inside diameter. All backplate components shall be constructed of 1/4" thick steel. Goal shall employ Flush-Mountä construction. The backplate shall be punched for mounting to any backboard with no "below board" protrusion. Rims that do not include First Team's Flush-Mountä mounting plate design are not considered equal. The rim support brace shall be 1/4" x 1 1/2" steel and provide continuous support around 60% of the ring. The breakaway mechanism shall be of the positive lock design, factory preset. An automatic return shall be provided by means of two heavy-duty wire return springs which shall also cushion the breakaway action when the pressure release setting has been exceeded. Two hardened steel balls shall be contained in a tubular assembly with each being forced outward with equal pressure by a detent into a hardend socket. Said ball/detent mechanism shall provide proper breakaway pressure. Breakaway pressure shall be adjustable anywhere from 170 lbs. to 230 lbs. without coverplate removal. Breakaway goals without adjustable tension are not considered equal. Goals requiring coverplate removal to make tension adjustments are not considered equal. All pinch points shall be eliminated for player safety. All components shall be coated with an official orange powder coated finish. A white nylon net and mounting hardware shall be provided. Rim shall be made in the USA, carry a Lifetime Unconditional Warranty and weigh approximately 26#.

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