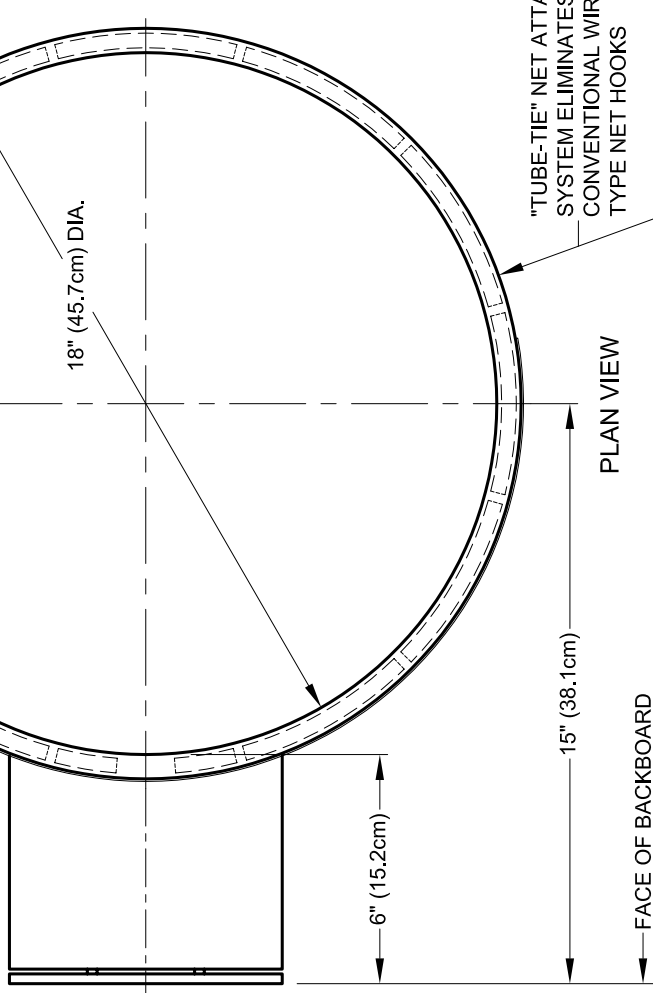


PARTS LIST		
No.	QTY	DESCRIPTION
1	1	GOAL 00075 007 GOAL ASSEMBLY
2	1	09608-000 ANTI-WHIP NET
3	4	HDWE 02040 0E0 3/8" x 3/4" Lg. CARRIAGE BOLT (Grade 5)
4	4	HDWE 05004 0E0 3/8" FLATWASHER
5	4	HDWE 04002 0E0 3/8" LOCKWASHER
6	4	HDWE 03002 0E0 3/8" HEX NUT
7	4	PCAP 00040 002 THREAD PROTECTOR
8	1	ROND 00123 100 NET ATTACHMENT CABLE
9	1	HDWE 06049 0E0 1/4" x 1/2" Lg. SCREW

5/8" (16mm) DIA. STEEL ROD

18" (45.7cm) DIA.



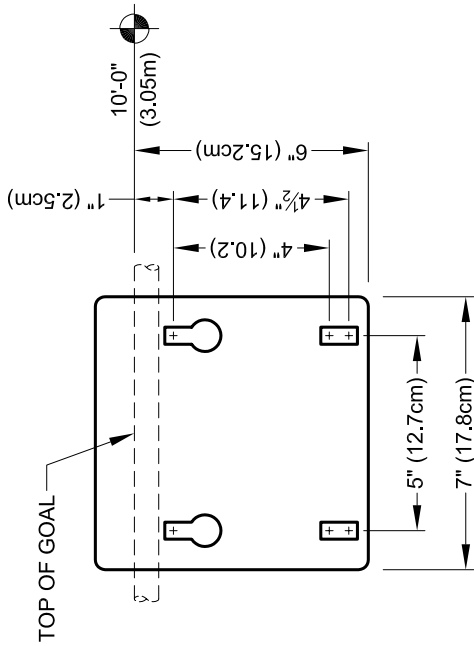
PLAN VIEW

FACE OF BACKBOARD

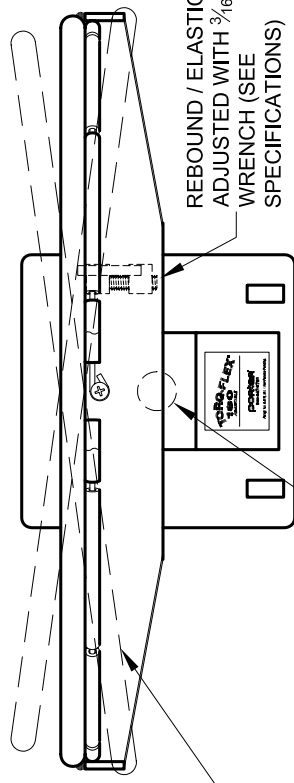
"TUBE-TIE" NET ATTACHMENT SYSTEM ELIMINATES CONVENTIONAL WIRE FORMED TYPE NET HOOKS

GOAL SHOWN IN DEFLECTED POSITION - FORWARD AND SIDE-TO-SIDE

TORSION ROD PIVOT



GOAL MOUNTING PLATE DETAIL (VIEW FROM BACKSIDE)
KEYHOLE SLOTS ALLOW EASE OF ATTACHING GOAL WITH CARRIAGE BOLT HARDWARE PROVIDED



FRONT VIEW

REBOUND / ELASTICITY ADJUSTED WITH 3/16" ALLEN WRENCH (SEE SPECIFICATIONS)

00254-500 TORQ-FLEX® 180 ADJUSTABLE GOAL FOR 3'-6" x 6'-0" RECTANGULAR BACKBOARDS

PATENT No. 6,503,160; 6,935,972; AND FOREIGN PATENTS.

REVISION	DATE	PORTER No.
		CUSTOMER No.
		DATE
		9-1-2003

00254-500
TORQ-FLEX® 180 ADJUSTABLE GOAL
 With MOUNTING HARDWARE & ANTI-WHIP NET

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PORTER®
 WORLD LEADER
 IN QUALITY SPORTS EQUIPMENT
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 BROADVIEW, ILLINOIS 60155
 www.porter-ath.com

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PAGE No. B-254-5

SPECIFICATIONS

PORTER No. 00254-500 TORQ-FLEX® 180 ADJUSTABLE GOAL **(Movable Rim)**

(PATENT No. 6,503,160; 6,935,972; AND FOREIGN PATENTS)

Goal shall be designed to protect players and equipment by absorbing shock loads due to slam dunking or hanging on the rim, at all levels of competition. Torsion rod/pivot mechanism shall be easily adjustable to meet the latest NCAA (BR-22, Paragraph 9) and FIBA requirements of rebound/elasticity (35 to 50 percent energy absorption) when mounted on any support structure *.

Goal shall incorporate a dual, precision, case-hardened, high-tensile steel alloy torsion rod pivot design to allow the goal to flex in a complete 180° radius as players hang on the front or sides of the rim. Goal shall instantaneously return to the playing position when load is released. Torsion rod/pivot shall be designed to decelerate downward motion of goal on impact, to provide maximum player safety and minimize undue stresses on the backboard and support system. Non-adjustable goals, goals pivoting in only one plane, or goals incorporating compression springs or shock absorber type mechanisms shall not be considered as equal.

Rim shall be fabricated from 5/8" (1.6cm) diameter cold drawn alloy steel, round formed to an 18" (45.7cm) inside diameter ring. Inside diameter of ring shall be positioned 6" (15cm) from face of backboard by a heavy, 1/4" (6.4mm) thick, formed steel hinged type housing. Heavy, 1/4" (6.4mm) thick, formed steel goal mounting housing shall be fabricated with a keyhole type slot arrangement to facilitate mounting to backboard or direct-mount type support systems.

Rim shall be rigidly braced by means of a 3/16" (4.7mm) thick formed and die cut steel brace welded in position on the underside of the rim for maximum support. Rim shall be provided with a unique "tube-tie" net attachment system to eliminate the conventional wire-formed type net locks for additional player safety.

Goal shall be finished in a durable, official orange powder-coat finish. Durable, anti-whip type net and attachment hardware included.

Goal to be provided with standard mounting centers for attachment to any 3'-6" x 6'-0" (1.07m x 1.83m) rectangular backboard.

Goal is furnished with a limited 5-year warranty.

* (Proper calibration of goal may be certified with Porter's Fair-Court® Basketball Rim Testing System.)