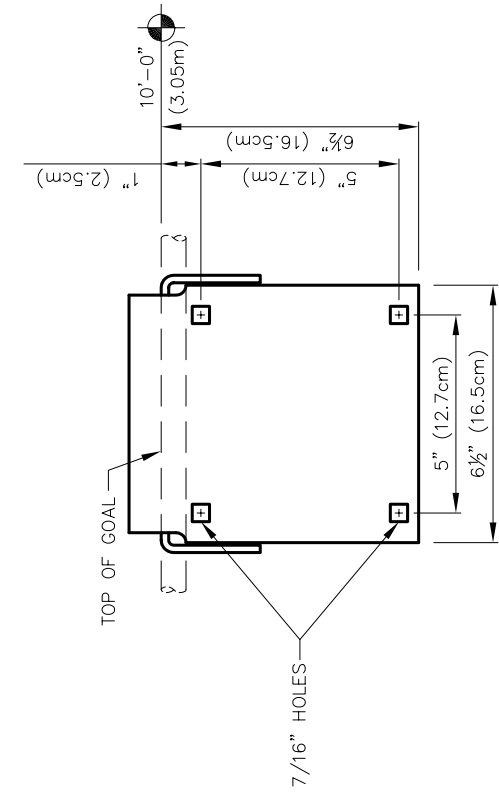


PARTS LIST	
No.	DESCRIPTION
1	GOAL 00076 007 GOAL - Orange
1	GOAL 00068 007 COVER - Orange
2	NETS 00001 000 NYLON NET (Not Shown)
3	PCAP 00040 002 3/4" x 1/2" Lg. THREADED PROTECTOR
4	HDWE 05004 0E0 3/8" FLATWASHER
5	HDWE 04002 0E0 3/8" LOCKWASHER
6	HDWE 03002 0E0 3/8" HEX NUT
7	HDWE 01217 0E0 HH TAPBOLT - 3/8" x 3 1/2"

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

18" (45.7cm) INSIDE DIAMETER

PLAN VIEW



GOAL MOUNTING PLATE DETAIL
(VIEW FROM BACKSIDE)

3/16" FORMED STEEL RIM SUPPORT WITH DIE-CUT NET ATTACHMENTS (12)

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

3/16" FORMED STEEL HINGE HOUSING

FACE OF BACKBOARD

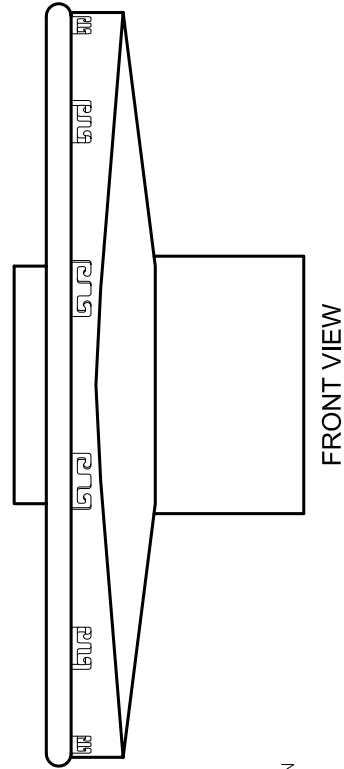
FINGER GUARD

TORSION BAR PIVOT

3/16" FORMED STEEL GOAL MOUNTING HOUSING

GOAL IN DEFLECTED POSITION (SEE SPECIFICATIONS)

SIDE VIEW



FRONT VIEW

REVISION	DATE	porter® No.
Change to 5" x 5" Holes	12-1-2002	
		CUSTOMER No.
	DATE	
	7-1-2002	

00255-H00
TORQ-FLEX® OUTDOOR GOAL
 with MOUNTING HARDWARE and NYLON NET

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CHECKED BY	RJM
PAGE No.	B-255

SPECIFICATIONS

PORTER No. 00255-H00 TORQ-FLEX® OUTDOOR GOAL **(Movable Rim)** **(PATENT No. 6,503,160; 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.

Goal shall incorporate a precision, case-hardened, high-tensile steel alloy torsion rod pivot design to allow tip of rim to flex approximately 3-1/2" (8.9cm) with a 215 pound (98kg) static load. Tamper-proof torsion rod/pivot mechanism shall be pre-loaded during manufacturing process to meet proper (NCAA, NFHS & FIBA) ball rebound/elasticity standards. 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. 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, 3/16" (4.7mm) thick, formed steel hinged type housing. Heavy, 3/16" (4.7mm) thick, formed steel goal mounting housing shall be fabricated with a multiple-slot arrangement to facilitate mounting to backboard or direct-mount type support systems. Removable cover is provided to conceal mounting bolt hardware.

Rim shall be supported by a continuous 3/16" (4.7mm) steel net tie strip. Net support strip shall be precision die cut with twelve net attachment openings to eliminate breakage associated with conventional type wire formed net tie clips.

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

Goal mounting housing shall provide mounting centers of 5" x 5" (12.7cm x 12.7cm).

Goal is furnished with a limited 5-year warranty.