



$\phi 4\frac{1}{2}$ " O.D.
 CAP DIMENSIONS SHOWN IS TYPICAL
 THOUGH ACTUAL SIZE MAY VARY.

ISOMETRIC VIEW
 36" VERSION SHOWN

TYPICAL INSTALLATION CROSS SECTION

GENERAL DESCRIPTION:

THE TOP GARD BOLT DOWN BOLLARD IS EASY TO
 INSTALL AND RELOCATE - BOTH INDOORS AND OUT.
 MADE FROM STEEL, IT FEATURES A WIDE SURFACE
 FLANGE FOR EFFECTIVE STABILITY. PRE-DRILL HOLES IN
 EXISTING CONCRETE AND BOLT DOWN FLANGE.

GENERAL SPECIFICATIONS:

DIAMETER: 4-1/2" OD
 MATERIAL: ASTM A36 STEEL
 FINISH: SAFETY YELLOW

AVAILABLE CONFIGURATIONS		
PART NO.	HEIGHT	WEIGHT
BDB-04-HD-36	36"	42.1 LB
BDB-04-HD-42	42"	47.7 LB
BDB-04-HD-48	48"	53.3 LB



TOP GARD
 Construction Products
 15310 ENDEAVOR DR
 SUITE 200
 NOBELSVILLE, IN 46060
 317-917-2240

DRAWN	12/09/20	TITLE:
RELEASED	3/19/21	
REVISED	N/A	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES AND ARE $\pm .125$ "		4" HEAVY DUTY BOLT DOWN BOLLARD
SIZE	DWG. NO.	
B	BDB-04-HD	0
SCALE: NONE		SH 1

INSTALLATION PARTS LIST			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BDB-04-HD-XX	4" HEAVY DUTY BOLT DOWN BOLLARD	1
2	BDBSB54	HEX HEAD ANCHOR - 1/2" x 4.0" LG, ZINC PLATED	4