



$\text{Ø}4\frac{3}{8}$ " HOLE FOR
CONCRETE OR
GROUT

33"

R6 $\frac{1}{4}$ "

1 $\frac{1}{4}$ "

$\text{Ø}2\frac{1}{4}$ "

$\text{Ø}4\frac{3}{8}$ "

10 $\frac{5}{8}$ "

$\text{Ø}20$ "

R30"

30°

SIDE VIEW

3 $\frac{1}{2}$ "

3" 11" 11" 11" 11" 3"

3"

25"

12 $\frac{1}{2}$ "

3"

50"

$\text{Ø}4\frac{3}{8}$ "

$\text{Ø}2\frac{1}{4}$ "

TOP VIEW

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ACE MARINE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ACE MARINE IS PROHIBITED.	ACE MARINE RIGGING & SUPPLY, INC 600 ARENDELL STREET MOREHEAD CITY, NC 28557 PHONE (252)726-6620 FAX (252)726-7499	DESCRIPTION 1100 TON DOUBLE BOLLARD	SHEET SIZE A
	SCALE: 1:10 DATE: 10-10-11 DRAWN BY: DWG	PART NO. AMDB-1100-1	