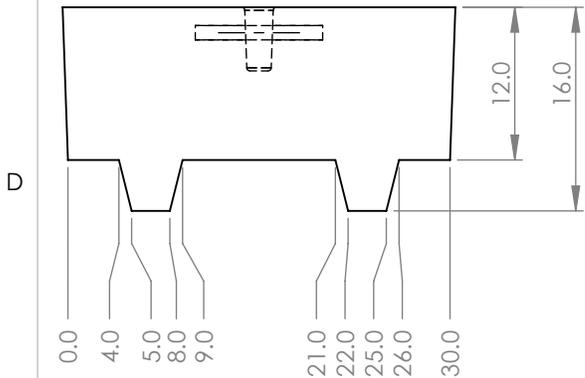


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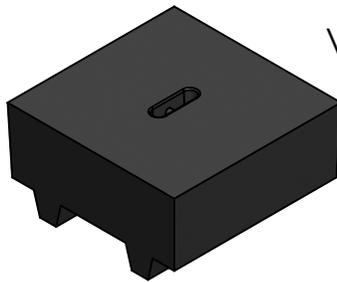
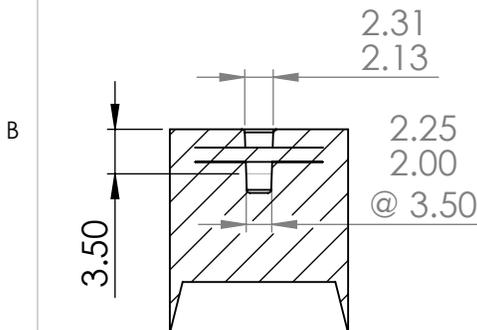
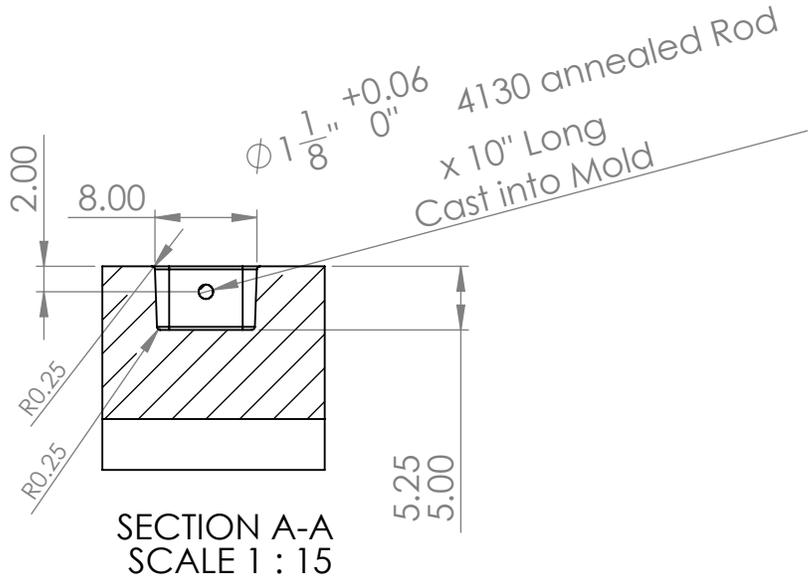
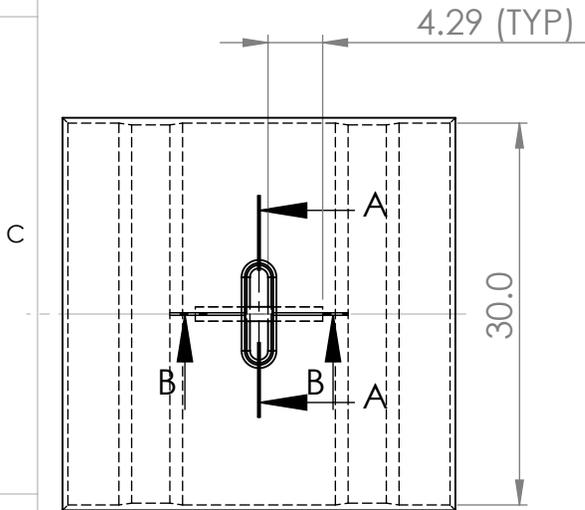
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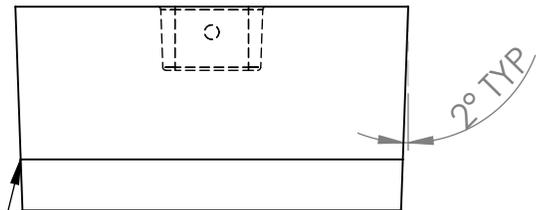
DRAWING VIEW REVISIONS :

- A. ENGINEER: NLS DATE: 11/15 ZONE: ALL DESCRIPTION: Eliminate surface finish spec, loosen .XX tolerances frm 0.02, Add Rod spec, change rod frm 1045 steel.
- B. ENGINEER: NLS DATE: 01/16 ZONE: ALL DESCRIPTION: Add in Draft and Radius Spec.
- C. ENGINEER: NLS DATE: 10/17 ZONE: ALL DESCRIPTION: Change Pocket frm 4" width and 4" depth, for increased factor of safety.



Vendor can add in draft as shown

Vendor may add a 0.50 radius on all external edges



POCKET MUST BE ABLE TO DIP A 3/4" SAFETY ANCHOR SHACKLE

F.O.S. > 6

MATERIAL: CAST IRON ASTM A48, CL30 OR EQUIVALENT

APPROXIMATE WEIGHT: 3000 +/- 100lbs

NO MODIFICATION OF SPECIFIED DIMENSIONS OR MATERIALS IS ALLOWED UNLESS APPROVED BY NOAA ENGINEERS.

Surface Finish: As Cast

DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:
ANGLES ±1°
FRACTIONS ±1/8
DECIMALS

.X±0.25
.XX±0.13
.XXX±0.002

CAD FILE

{ENGR}{Anchor}{3000# NOAA CAST ANCHOR WITH ROD}{3}

THIRD ANGLE PROJECTION



DRAWN DATE
MHO 07/14

CHECKED DATE
NLS 11/15



NOAA-PMEL
Engineering Division

7600 Sand Point Wy NE
Seattle, WA 98115
206-526-6800

PROJECT

Engineering Cast Anchor

SHEET NAME
NOAA CAST ANCHOR WITH ROD

PLOT DATE
12/1/2021

SHEET
1 OF 1

4

3

2

1