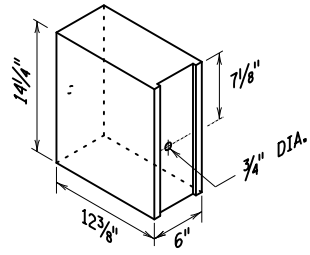
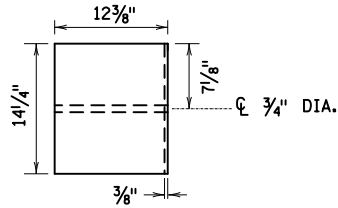


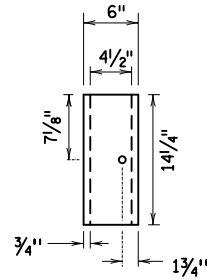
PLAN VIEW



ISOMETRIC BACK VIEW

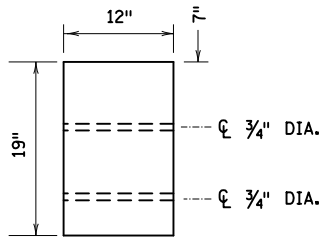


SIDE VIEW

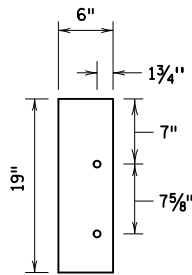


FRONT VIEW

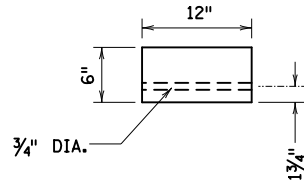
6" x 12" x 14 1/4" WITH SINGLE OFFSET POST BOLT HOLE
(TAPERED GROOVE SHOWN)



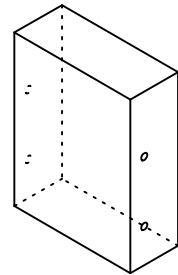
SIDE VIEW



FRONT VIEW



PLAN VIEW



ISOMETRIC BACK VIEW

6" x 12" x 19" WITH DOUBLE OFFSET POST BOLT HOLES

NOTES:

WOOD BLOCKOUTS SHOWN, SOUTHERN YELLOW PINE GRADE NO. 1 OR BETTER. EQUIVALENT PROPRIETARY BLOCKOUTS THAT MEET THE REQUIREMENTS OF MASH (MANUAL FOR ASSESSING SAFETY HARDWARE) MAY BE SUBSTITUTED AT NO ADDITIONAL COST.

BLOCKOUTS SHALL NOT ROTATE AFTER INSTALLATION. WOOD BLOCKOUTS WITHOUT TAPERED GROOVES SHALL BE TOE NAILED ON EACH SIDE OF THE BLOCK WITH A 16D DOUBLE HEADED NAIL. ON STEEL POSTS, TOENAIL INTO SIDE OF BLOCK 2" FROM TOP, THEN BEND NAIL TO CLINCH AROUND STEEL POST FLANGE.

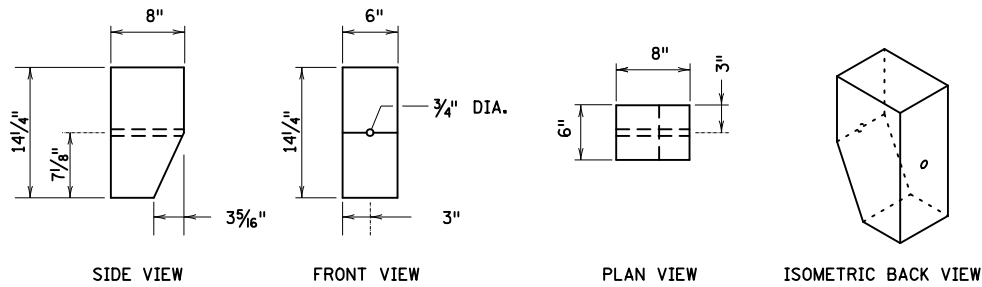
APPROVED 02-09-2023

 STATE DESIGN ENGINEER

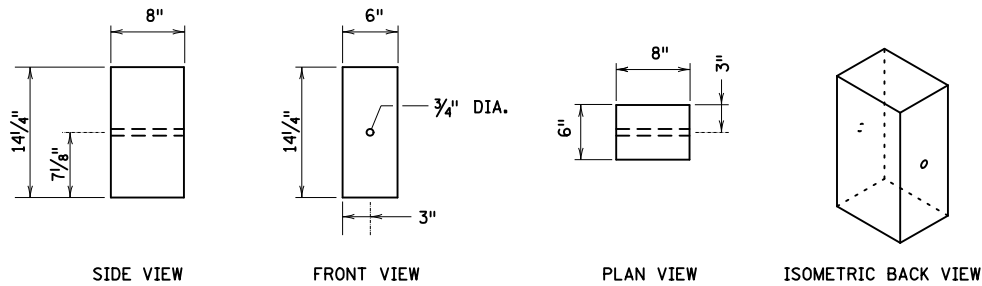
STATE OF MINNESOTA
 DEPARTMENT OF TRANSPORTATION
GUARDRAIL BLOCKOUT
 12" DEPTH

SPECIFICATION
 REFERENCE
 3382

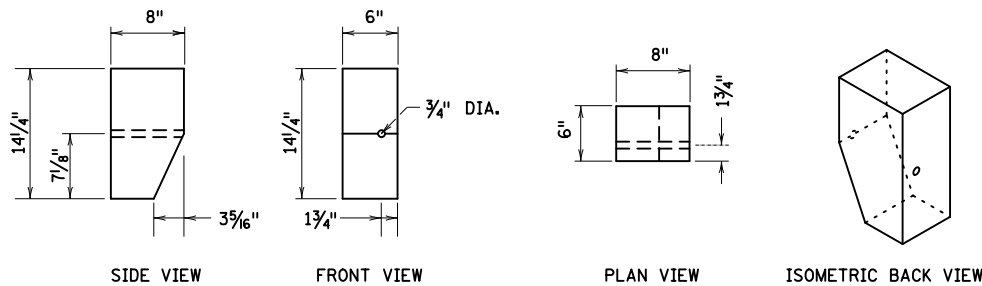
STANDARD
 PLATE
 NO.
8369B
 1 OF 2



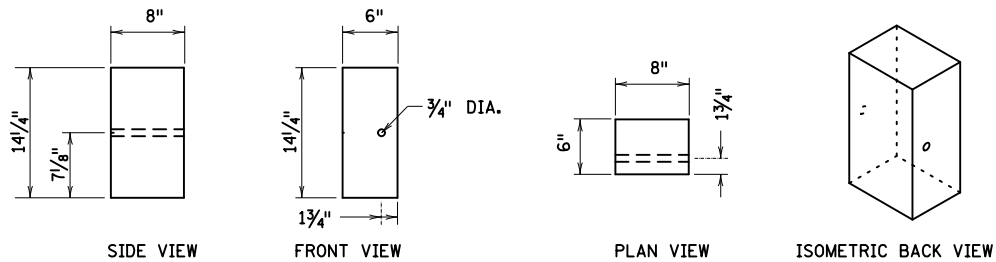
SIDE VIEW FRONT VIEW PLAN VIEW ISOMETRIC BACK VIEW
 6" x 8" x 14 1/4" TAPERED WITH SINGLE CENTERED POST BOLT HOLE



SIDE VIEW FRONT VIEW PLAN VIEW ISOMETRIC BACK VIEW
 6" x 8" x 14 1/4" SINGLE CENTERED POST BOLT HOLE



SIDE VIEW FRONT VIEW PLAN VIEW ISOMETRIC BACK VIEW
 6" x 8" x 14 1/4" TAPERED WITH SINGLE OFFSET POST BOLT HOLE



SIDE VIEW FRONT VIEW PLAN VIEW ISOMETRIC BACK VIEW
 6" x 8" x 14 1/4" WITH SINGLE OFFSET POST BOLT HOLE

NOTES:

WOOD BLOCKOUTS SHOWN, SOUTHERN YELLOW PINE GRADE NO. 1 OR BETTER. EQUIVALENT PROPRIETARY BLOCKOUTS THAT MEET THE REQUIREMENTS OF MASH (MANUAL FOR ASSESSING SAFETY HARDWARE) MAY BE SUBSTITUTED AT NO ADDITIONAL COST. BLOCKOUTS SHALL NOT ROTATE AFTER INSTALLATION. WOOD BLOCKOUTS WITHOUT TAPERED GROOVES SHALL BE TOE NAILED ON EACH SIDE OF THE BLOCK WITH A 16D DOUBLE HEADED NAIL. ON STEEL POSTS, TOENAIL INTO SIDE OF BLOCK 2" FROM TOP, THEN BEND NAIL TO CLINCH AROUND STEEL POST FLANGE.

APPROVED 02-09-2023

 STATE DESIGN ENGINEER

STATE OF MINNESOTA
 DEPARTMENT OF TRANSPORTATION
GUARDRAIL BLOCKOUT
 8" DEPTH

SPECIFICATION
 REFERENCE
 3382

STANDARD
 PLATE
 NO.
8369B
 2 OF 2