

STAIR GUARD & HANDRAIL DETAILS

Scale: N.T.S.



U.S. Department
of Veterans Affairs

DETAIL TITLE: STAIR GUARD & HANDRAIL DETAILS

SCALE: N.T.S.

DATE ISSUED: 03/01/23

CAD DETAIL NO.: SD055100-01

ALL BOLTED CONNECTIONS

1/8" [3mm] MET. BENT PLATES SECURED TO STRUCTURE

TWO SPECIAL STEEL CHANNEL BRACES EA. @ 30° TO 45° ANGLE

SPECIAL MET. CHANNEL BRACE EA. END - INSTALL TO CLEAR DUCTS, PIPES, CONDUITS CEILING SUS. SYSTEM.

1/8" [3mm] STEEL BENT PLATES

STEEL SHIMS
CLOSE ENDS OF BOTTOM CHANNEL

FINISHED ROOM CEILING

1 5/8" WIDEx4" LONGx1/4" THICK [41x102x6mm] ADJUST. MET. PLATE DRILLED FOR TWO CLAMP BOLTS

1/4" [6mm] S.S. EYE BOLT WITH APPROX. 1" [25mm] HOLE WELD TO METAL CHANNEL

METAL CHAIN(S), SNAP HOOKS BARS, ARE V V.

3/4" [19mm]

SPECIAL METAL CHANNELS BACK TO BACK

SPECIAL CLAMP BOLTS
SNAP HOOK PEARL SHAPED
2'-0" [610mm]
UNLESS OTHERWISE REQ'D

ELEVATION

SPECIAL CLAMP BOLTS

30°-45°

SPECIAL CLAMP BOLT

VARIES AS REQ'D.

SHIMS

3 1/4" [83mm]

SPECIAL 1 5/8" [41mm] METAL CHANNELS BACK TO BACK

COIL SPRINGS

METAL PLATE

SPECIAL CLAMP BOLT

EYE BOLT

FIN. CEILING

CEILING WALL EDGE ANGLES

TRAPEZE, EXERCISE BAR AND PATIENT HELPER SUSPENSION DETAIL

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DETAIL TITLE / TRAPEZE, EXERCISE BAR & PATIENT HELPER SUSPENSION DETAIL

SCALE :NONE

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SD055000-01.DWG

FASTEN AT BOTH ENDS
WITH MIN. 4 TAPPING
SCREWS.

CUT HORIZONTAL
FASTENER FROM
STUD

VERTICAL WALL STUDS
AT 16" [406mm] OR
24" [610mm] O.C.

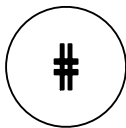
ISOMETRIC

WALL FINISH

GENERAL NOTES:

1. CONTRACTOR SHALL
COORDINATE LOCATIONS OF
HORIZONTAL FASTENERS.

PLAN



ANCHORAGE - GRAB BARS AND CABINETS

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DETAIL TITLE / ANCHORAGE - GRAB BARS AND CABINETS

SCALE :NONE

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