

1/2"-13UNC X 1-3/4" LONG
STAINLESS STEEL
HEX HD CAP SCREW
FASTENER SET

2-1/2" INSIDE DEPTH
OF COVER

PLACE EDGE TRIM AROUND
PERIMETER OF ROOF
MANWAY OPENING

32-3/8" NOM.
OPENING LENGTH

24" NOM.
OPENING WIDTH

ROOF MANWAY COVER
MAT'L: HOT ROLLED STEEL
FINISH: HOT DIPPED GALV.

15" NOM.
OPENING WIDTH

4-5/16" SHELL DEPTH

ROOF MANWAY FRAME
MAT'L: HOT ROLLED STEEL
FINISH: HOT DIPPED GALVANIZED
MOUNT TO ROOF PANEL USING
(28) 1" STRUCTURE BOLT SETS.
BOLT HEADS TO BE ON THE
INSIDE OF THE TANK.

14' DIA. ROOF PANEL SHOWN

FIELD CUT ROOF MANWAY OPENING
FROM ROOF PANEL OR ROOF KNUCKLE
USING THE OUTSIDE EDGES OF THE
PREPUNCHED NOTCHES AND HOLES AS
THE OPENING OUTLINE. DO NOT USE
A CUTTING TORCH TO PERFORM THIS
OPERATION. APPLY SEALER TO THE
FIELD CUT EDGES AND ONTO THE
ROOF SURFACE OVER THE MANWAY
BOLT LINE BEFORE MOUNTING THE
MANWAY.

REL	DESCRIPTION	ECN DR. BY
1	RELEASED FOR PRODUCTION	90034 RKK
2	REVISED COPYRIGHT STATEMENT; ADDED EDGE TRIM; REVISED HINGE DESIGN	91149 DMN
3	ADDED 2-1/2" COVER DEPTH AND 4-5/16" SHELL DEPTH	93152 RKK
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DRAWN BY DMN DATE 09/02/91		
<p>CONSTRUCTION DETAIL ROOF MANWAY INSTALLATION ONTO ROOF PANEL 20° SLOPED ROOF 14' THRU 31' DIA.</p>		
DRWG NO.	261308	