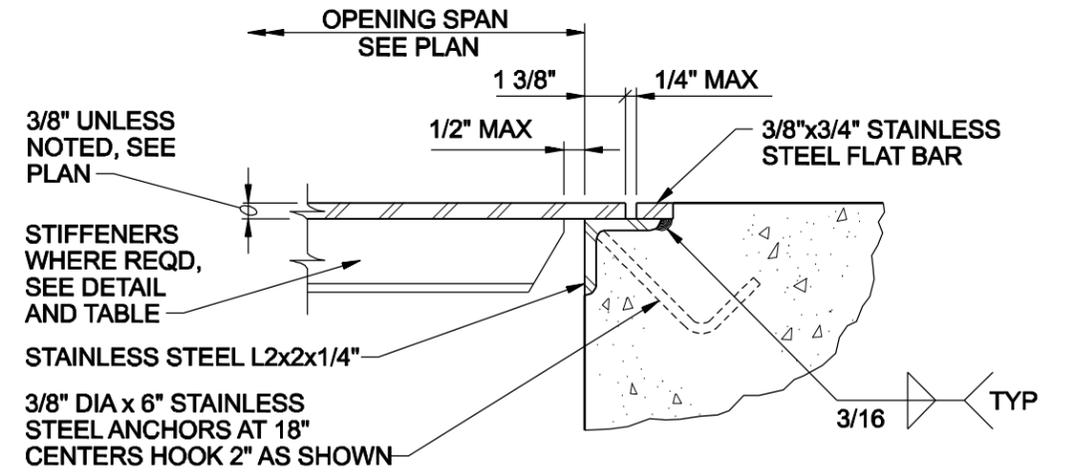
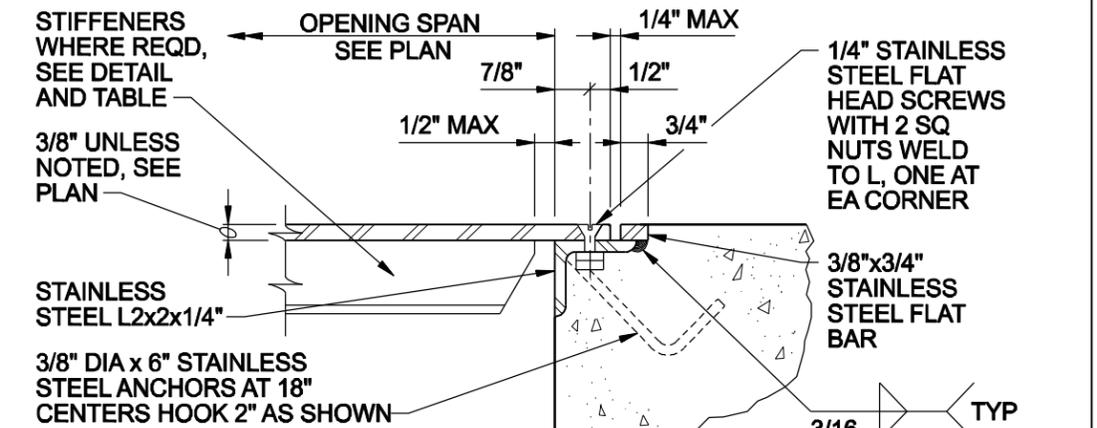


NOTE:  
THE DETAIL IS APPLICABLE TO TYPE "C" COVERS AND OTHER AIR TIGHT COVERS.

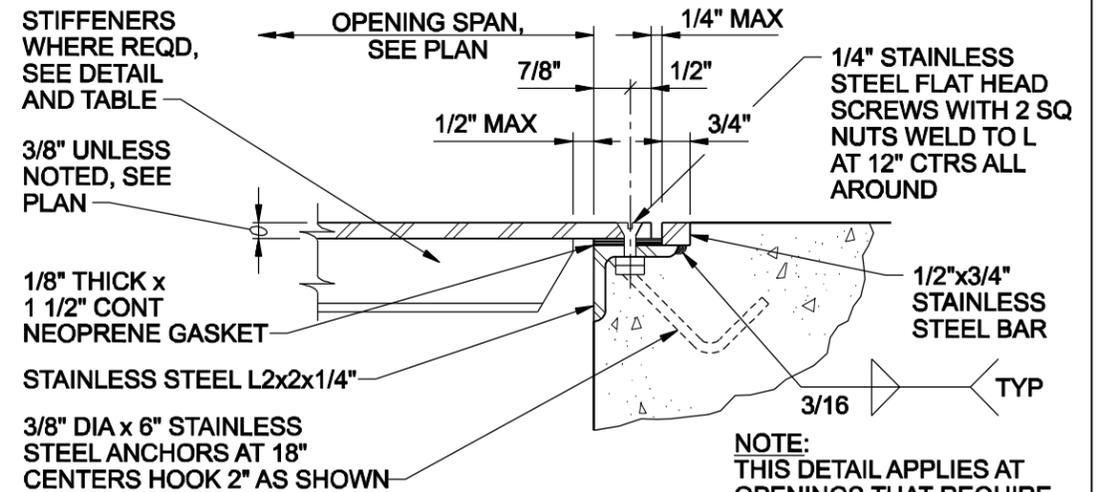
LIFTING EYE TYPE "B"



COVER TYPE "A"



COVER TYPE "B"



COVER TYPE "C"

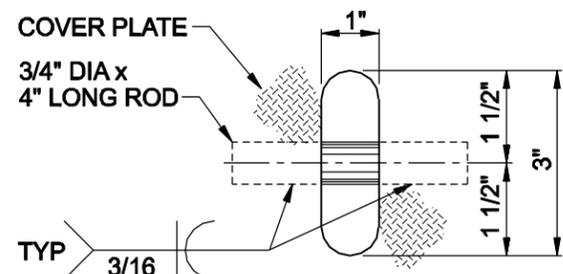
NOTE:  
THIS DETAIL APPLIES AT OPENINGS THAT REQUIRE AIR TIGHT COVERS.

OPENING SPAN LENGTH 'L'	STIFFENER SIZE	MAX STIFFENER SPACING	MAX PLATE WIDTH 'W'
L<2'-6"	NONE	-	5'-0"
2'-6"<L<3'-6"	L2x1 1/2x1/4	1'-6"	4'-0"
3'-6"<L<4'-0"	L2 1/2x1 1/2x1/4	1'-6"	4'-0"
4'-0"<L<4'-6"	L2 1/2x1 1/2x1/4	1'-3"	4'-0"
4'-6"<L<5'-0"	L3x2x1/4	1'-6"	4'-0"
5'-0"<L<5'-6"	L3x2x1/4	1'-3"	3'-0"
5'-6"<L<6'-0"	L3 1/2x2 1/2x1/4	1'-6"	3'-0"
6'-0"<L<6'-6"	L3 1/2x2 1/2x1/4	1'-3"	2'-6"
6'-6"<L<7'-0"	L4x3x1/4	1'-3"	2'-6"
7'-0"<L<7'-6"	L4x3x1/4	1'-0"	2'-0"

NOTES:

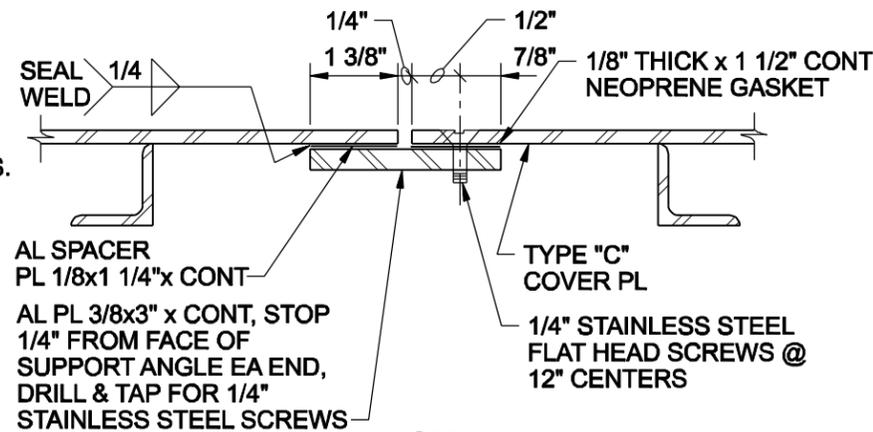
1. STIFFENERS TO BE PLACED LONG LEG VERTICAL.
2. SPAN DIRECTION OF PLATE TO BE PARALLEL TO STIFFENERS, AND SHALL BE SHORT DIMENSION OF OPENING UNLESS NOTED OTHERWISE ON PLANS.
3. MAXIMUM ALLOWABLE UNIFORM DESIGN LOAD = 300psf.
4. MAXIMUM WEIGHT OF COVER PLATE TO BE 125 POUNDS.
5. COVER PLATES AND STIFFENERS ARE ALUMINUM PLATES AND ANGLES.
6. ALL COVER PLATES TO HAVE A MINIMUM OF TWO EYES AS SHOWN IN LIFTING EYE DETAILS.

COVER STIFFENERS



NOTE:  
THIS DETAIL IS APPLICABLE TO TYPES "A" AND "B" COVERS AND OTHER COVERS NOT INTENDED TO BE AIRTIGHT.

LIFTING EYE TYPE "A"



NOTE:  
THIS DETAIL APPLIES AT TYPE "C" COVERS AND OTHER AIRTIGHT COVERS.

EDGE PLATE DETAIL

CHECKERED FLOOR PLATE - ALUMINUM

NTS