



**CONNECTIONS MARKED**

- A** REQUIRED AT TOP  
 (1) 02-202-116 PRONG  
 4 BOLTS  
 4 WASHERS  
 4 NUTS
- REQUIRED AT INTERMEDIATE  
 (1) 02-202-118 PRONG  
 4 BOLTS  
 4 WASHERS  
 4 NUTS
- REQUIRED AT BOTTOM  
 (1) 02-201-55 PRONG  
 4 BOLTS  
 4 WASHERS  
 4 NUTS
- B** REQUIRED AT TOP  
 4 BOLTS  
 4 WASHERS  
 4 NUTS
- REQUIRED AT INTERMEDIATE  
 4 BOLTS  
 4 WASHERS  
 4 NUTS
- REQUIRED AT BOTTOM  
 4 WASHERS  
 4 NUTS

**PROCEDURE TO ANCHOR INTERIOR WALLS**

1. POSITION WALL TO PROPER LOCATION
2. MARK HOLE LOCATIONS ON CONCRETE FLOOR AND CEILING.
3. MOVE WALL, (FOR WORKING SPACE)
4. INSTALL ANCHOR SHIELDS IN FLOOR
5. DRILL HOLES IN CEILING
6. REPLACE WALLS AND SECURE

**SECTION AT BOTTOM OF INTERIOR WALL STRUCTURE**  
**DETAIL "C"**  
**TYPICAL SECTION OF WALL STRUCTURE SHOWING TOP & BOTTOM CONNECTION**  
**TYPICAL (14) PLACES**

THIS PAGE SUPERSEDES PAGE NO. EM-02-H-11.12 AT HOUSE NO. 1201

**NOTE A:**  
 ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD.

**NOTE B:**  
 ALL BOLTS, WASHERS & NUTS CALLED OUT ON THIS DRAWING ARE AS FOLLOWS, EXCEPT AS NOTED:  
 LS 8-16B-1/2-13 X 1" LONG HEX. HD. BOLT, ST'L. CAD. PLATED  
 LS 431-816B-1/2 MED. SPRING LOCKWASHER, ST'L. CAD. PL.  
 LS 403-8B-1/2-13 LIGHT HEX. NUT, ST'L. CAD. PLATED.

**INSTALLATION OF EXPANSION SHIELD**

1. THREAD 02-202-131 ANCHOR SHIELD ON NO. 1 SIZE PHILLIPS PILOT-HOLDER AND USE SHIELD END TO DRILL HOLE IN CONCRETE FULL DEPTH OF SHIELD. (METHOD SIMILAR TO STAR DRILLING).
2. REMOVE SHIELD STILL ATTACHED TO PILOT-HOLDER AND INSERT CONE INSERT INTO LOWER END OF SHIELD.
3. DRIVE THIS COMBINATION INTO HOLE IN CONCRETE AND THEN THREAD OFF HOLDER LEAVING EXPANSION SHIELD FIRMLY IN PLACE-FLUSH WITH CONCRETE.

**Lustron**  
CORPORATION

ERECTION	MANUAL
<b>INTERIOR WALL SECTIONS WITHOUT ELECTRICAL WIRING</b>	
PREPARED BY W. C. G.	DATE 7-28-49
EFF. 1201 THRU 1900	
DRAWING NUMBER <b>EM-02-H-11.13</b>	