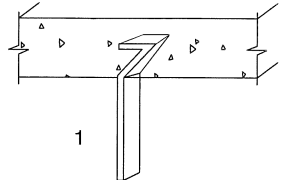
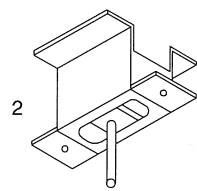


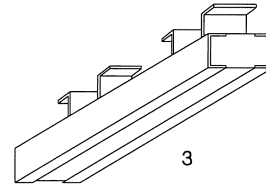
UNLESS OTHERWISE APPROVED ALLOWABLE LOAD ON UPPER ATTACHMENT IS 1/4 OF FAILURE LOAD. UPPER ATTACHMENTS MAY BE TO WOOD STRUCTURES ALSO.



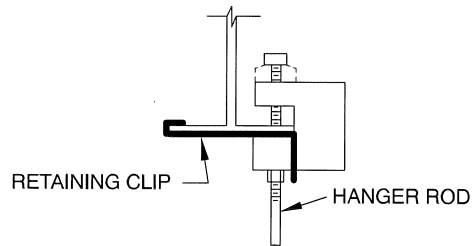
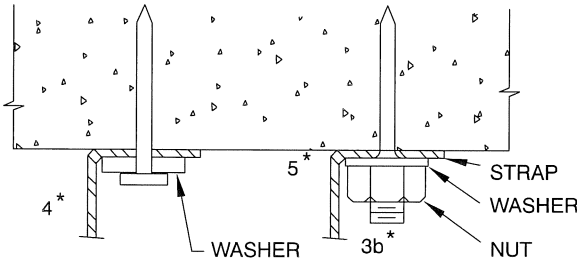
1
FLAT BAR CONCRETE INSERT



2
MANUFACTURED
CONCRETE INSERTS



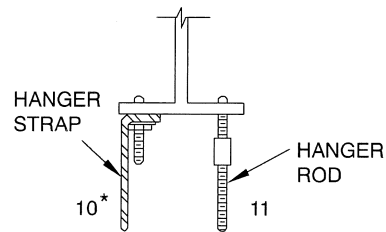
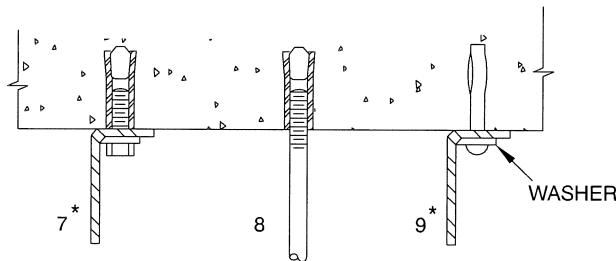
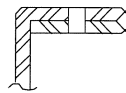
3



6a C-CLAMP W/ RETAINING CLIP OR
6b C-CLAMP W/ LOCK NUT (OPTIONAL)

A HANGER STRAP MAY ALSO BE C
CLAMPED TO THE STRUCTURAL FLANGE

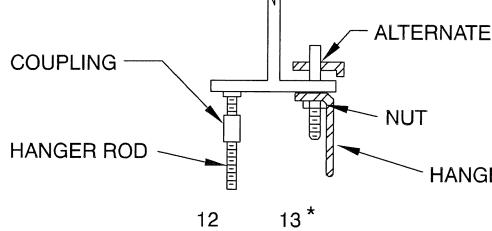
WASHER MAY BE OMITTED WITH
100 LB (45 KG) MAX LOAD ON
22 GA (0.85 mm) STRAP WHEN
FOLDED



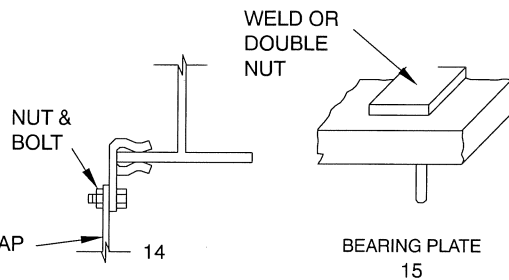
POWER ACTUATED
STUDS INTO STEEL
(STRUCTURE OR DECK)

EXPANSION SHIELDS EXPANSION NAIL
CONCRETE ANCHORS

WIRE USE IS NOT
PRECLUDED BY THESE
ILLUSTRATIONS



12 13*
WELDED STUDS



14
FRICTION CLAMPS

15
BEARING PLATE

* IMPORTANT! PREVENT BENDING OF
STRAP AT 90° BEND UNDER LOAD.

THE NUMBERS ASSOCIATED WITH THE ART ARE
ONLY FOR CONVENIENT REFERENCE.

FIGURE 5-2 UPPER ATTACHMENT DEVICES - TYPICAL