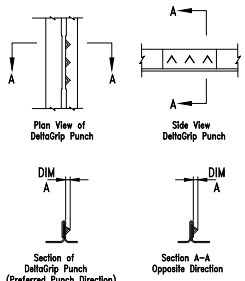


ASC STEEL DECK – TYPICAL STEEL DECK DETAILS

V1.0 JULY 2022



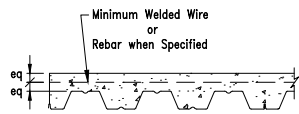
Schedule Minimum Offset	
Gage	Dim A (In)
22	0.19
21	0.19
20	0.19
19	0.16
18	0.16
16	0.16

For SI 1 inch = 25.4mm

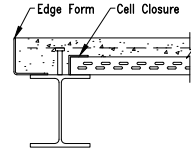
DELTA GRIP PUNCH VIEWS

DELTA GRIP PUNCH OUT DISTANCES

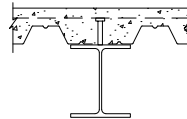
ASC DELTAGRIP® DETAILS



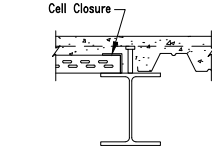
TYPICAL PLACEMENT OF TEMPERATURE & SHRINKAGE REINFORCEMENT



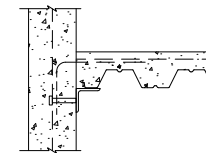
SINGLE PIECE EDGE FORM PERPENDICULAR TO DECK ON WIDE FLANGE BEAM



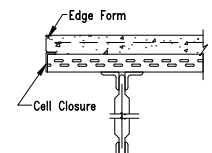
DECK PARALLEL TO WIDE FLANGE BEAM CUT TO ACCOMMODATE DECK MODULE



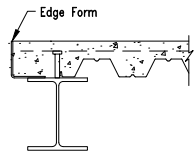
DECK TRANSITION ON WIDE FLANGE BEAM



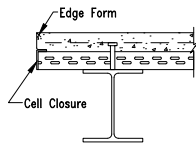
CONCRETE OR CMU WALL LEDGER DECK PARALLEL



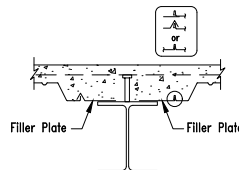
TWO PIECE EDGE FORM WITH DECK CANTILEVER OPEN WEB STEEL JOIST



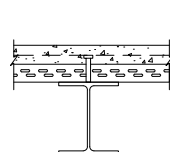
SINGLE PIECE EDGE FORM PARALLEL TO DECK ON WIDE FLANGE BEAM



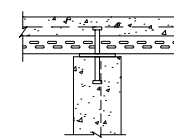
TWO PIECE EDGE FORM WITH DECK CANTILEVER ON WIDE FLANGE BEAM



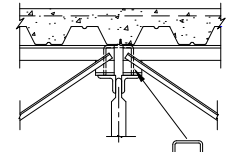
DECK PARALLEL TO WIDE FLANGE BEAM WITH FILLER PLATES



DECK PERPENDICULAR TO WIDE FLANGE BEAM



CONCRETE OR CMU WALL WITH EMBED PERPENDICULAR



DECK ON OPEN WEB STEEL JOISTS AND OPEN WEB JOIST STEEL GIRDER

HAT SECTION ONLY REINFORCED AT GRIDDERS THAT ARE AXIAL COLLECTORS FOR DIAPHRAGM

ASC FLOOR DECK DETAILS