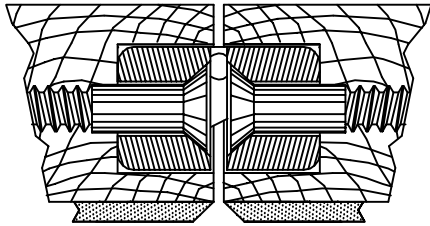
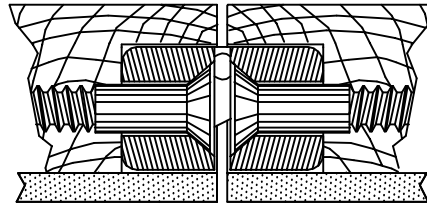


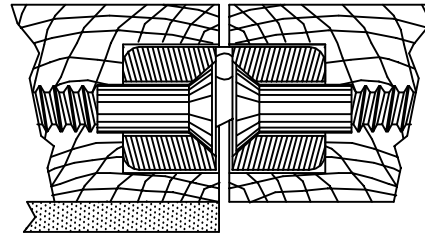
180 DEGREE OPENING - STANDARD BACKSET
WITH MATERIAL APPLIED TO DOOR & FRAME



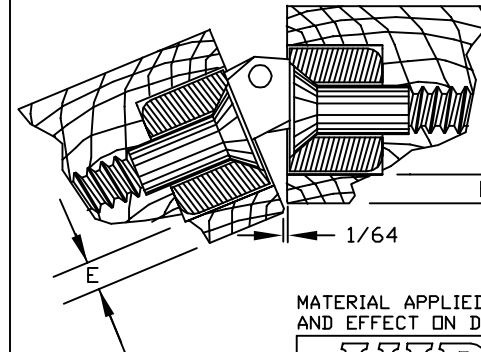
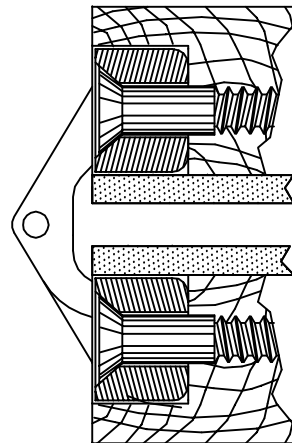
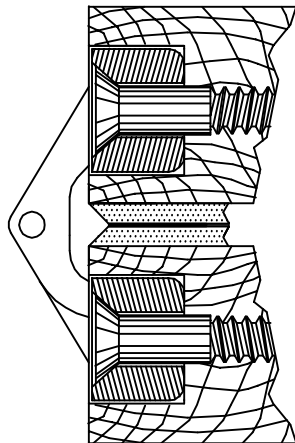
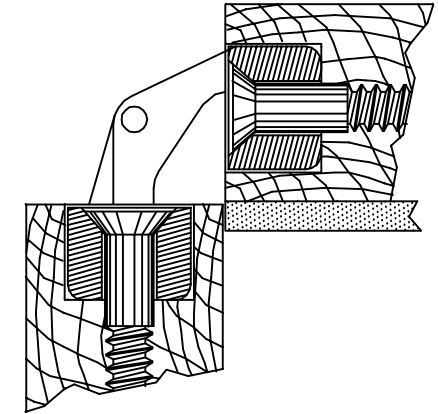
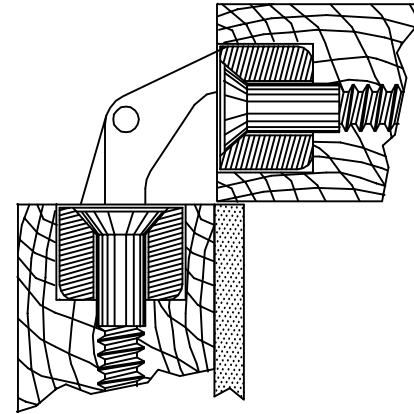
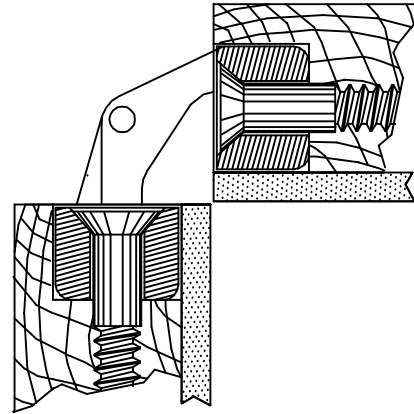
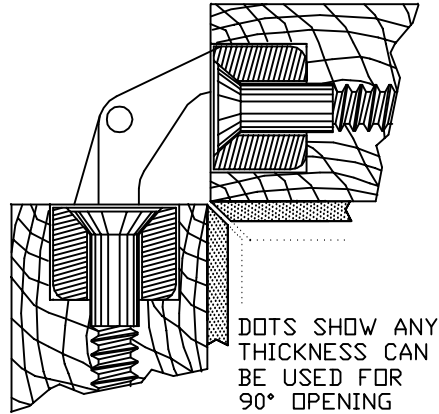
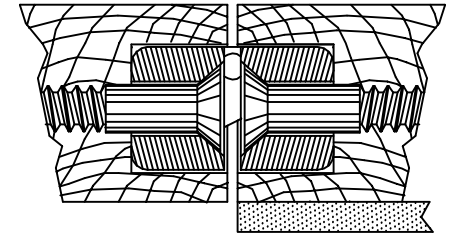
180 DEGREE OPENING WITH NO BACKSET
AND MATERIAL APPLIED TO DOOR & FRAME



90 DEGREE OPENING - STANDARD BACKSET
WITH MATERIAL APPLIED TO DOOR ONLY



90 DEGREE OPENING - STANDARD BACKSET
WITH MATERIAL APPLIED TO FRAME ONLY



CLEARANCE REDUCES TO APPROXIMATELY 1/64 INCH AS DOOR APPROACHES THE FRAME UPON OPENING. BEYOND THAT POINT THE CLEARANCE INCREASES TO THE MAXIMUM CLEARANCE WHEN THE DOOR REACHES IT'S FULLY OPEN POSITION AT 180 DEGREES. SEE THE HINGE TEMPLATE DRAWING FOR THAT DIMENSION. IF THE TEMPLATE 'E' DIMENSION IS EXCEEDED THE DOOR WILL HIT THE JAMB AND BIND. SEE HINGE CATALOG FOR DIMENSION 'E'.

A 45° BEVEL ON APPLIED MATERIAL, WITH A THICKNESS LESS THAN HALF THE MAX. DOOR CLEARANCE, WILL PROVIDE 180° DOOR OPENING. SEE HINGE TEMPLATE DRAWING FOR DOOR CLEARANCE AT 180 DEGREE OPENING.

DO NOT SCALE DRAWING

MATERIAL APPLIED TO DOOR AND/OR FRAME
AND EFFECT ON DEGREE OF DOOR OPENING

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One Coreway Drive
Pioneer, Ohio 43554-0628

SOSS INVISIBLE HINGE

OPEN CLEARANCE DETAIL

SCALE: NONE

DRAWN BY: NNM

DATE: 5/01/11

DRAWING #4477-C