



A
BUTT-JOINT
METHOD

B
STAPLE-STITCHING
METHOD

NOTES:

- ① DUCT.
- ② BLANKET INSULATION WITH FACTORY-APPLIED VAPOR-RETARDER JACKET, 1 ½" THICK, ¾ LB CU. FT. DENSITY
- ③ FACTORY LAP ALL SEALS (SEALED WITH ADHESIVE AND/OR STAPLES OR VAPOR-RETARDER TAPE).
- ④ MECHANICAL FASTENERS SUPPORTING INSULATION ON UNDERSIDE OF DUCTS OVER 24" WIDE (SPACED 3" MAXIMUM FROM THE BUTT JOINT).
- ⑤ VAPOR-RETARDER TAPE OVER TEARS AND PENETRATIONS OF THE VAPOR-RETARDER JACKET TO KEEP AIR TIGHT CONDITION.
- ⑥ ALTERNATE METHOD OF LAP SEAL - LONGITUDINAL JOINT LAPPED AND FOLDED, THEN STAPLED SECURELY IN PLACE.
- ⑦ HANGER ON EXTERIOR OF INSULATION. ENCAPSULATE EXPOSED END OF ANGLE. SEAL WITH ADHESIVE OR VAPOR-RETARDER TAPE.
- ⑧ HANGER EMBEDDED IN INSULATION. ENCAPSULATE EXPOSED END OF ANGLE. SEAL WITH ADHESIVE OR VAPOR-RETARDER TAPE.
- ⑨ COMPLETELY ENCAPSULATE HANGER ROD AND ANGLE. SEAL TOP PENETRATION. ENCAPSULATE AND SEAL STRAP HANGERS IN A SIMILAR MANNER.

**BLANKET FIBERGLASS
INSULATION DETAIL**