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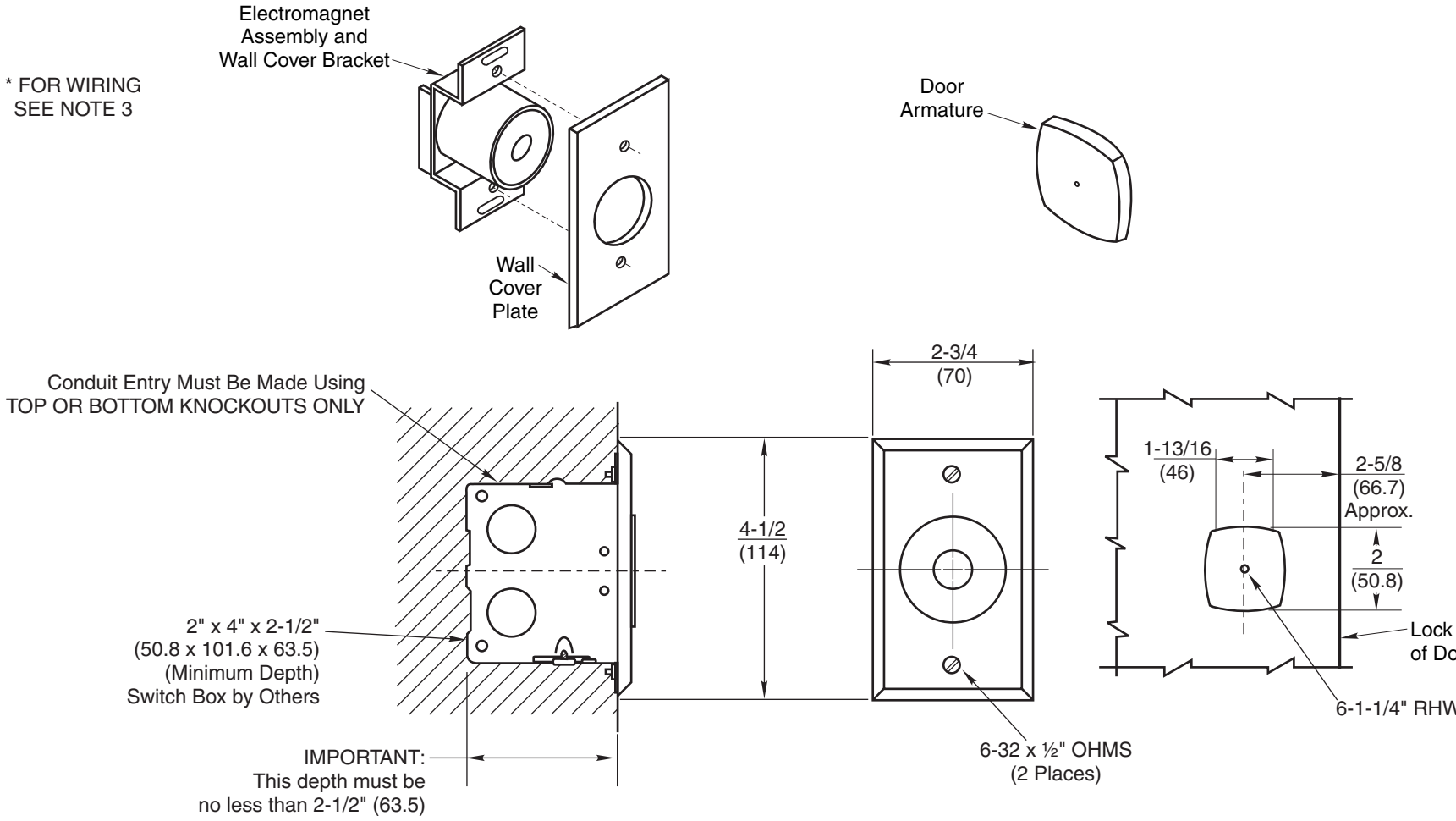
ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.



Notes:

1. Do not scale drawing.
2. Total projection 7/16" (11mm). (Includes Electromagnet, Armature Assembly and Wall Cover plate.)
3. Non-tri voltage magnets have two non-polarized wires to be connected. Tri voltage magnets are connected using a terminal strip on back of magnet. One wire in common and one wire in the appropriate voltage terminal (non-polarized).
4. Switch box and mounting plate location must be mounted directly behind armature. There is no adjustment in armature plate. Anchor Switch Box to withstand a minimum 50 lb. pull. Switch Box shown installed in vertical position.
5. Door closing mechanism should have a 3 lb. closing force at the degree of door opening where door armature and electromagnet engage.
6. Door hardware must not project more than 7/16" (11mm) on pull side of door.
7. Mounting of outlet box should be reinforced to withstand shock of door opening. Failure to do so will cause box anchors to work loose.
8. All dimensions given in inches (mm).

FM989 Door Release

RIXSON
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TEMPLATE NUMBER	DATE
DR100205	02-09