



- ① IRRIGATION CONTROLLER:
RAIN BIRD ESP-LXMEF CONTROLLER WITH FLOW SMART
MODULE IN PLASTIC CABINET WITH WALL MOUNT. INSTALL
CONTROLLER AND CABINET ON WALL PER
MANUFACTURER'S RECOMMENDATIONS.
- ② JUNCTION BOX
- ③ 1-INCH CONDUIT AND FITTINGS TO POWER SUPPLY
- ④ POWER SUPPLY WIRE
- ⑤ 2-INCH CONDUIT AND FITTINGS FOR STATION WIRES
- ⑥ MASTER VALVE AND REMOTE CONTROL VALVE WIRES
- ⑦ FLOW SENSOR WIRE (PE 39, 89 OR 54) TO FLOW SENSOR

NOTES:

1. ESP-LXMEF CONTROLLER IS AVAILABLE IN 8- OR 12-STATION BASE
MODELS. ADDITIONAL MODULES IN 4-, 8- AND 12-STATION VERSIONS
MAY BE ADDED TO BRING THE CONTROLLER UP TO 48 STATIONS MAXIMUM.
2. FOR EASE OF INSTALLATION INTO A CONTROLLER WITH MORE THAN 24
STATIONS, INSTALL A JUNCTION BOX AT THE BASE OF CONTROLLER AND
TRANSITION LARGER VALVE AND COMMON WIRES FROM FIELD TO 18 AWG
MULTI CONDUCTOR WIRE TO BE USED IN CONTROLLER.
3. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR
BELOW GRADE CONDITIONS.
4. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND
RESISTANCE OF 10 OHMS OR LESS.

**ESP-LXMEF CONTROLLER
WITH FLOW SMART MODULE
IN PLASTIC CABINET**

N.T.S.

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