

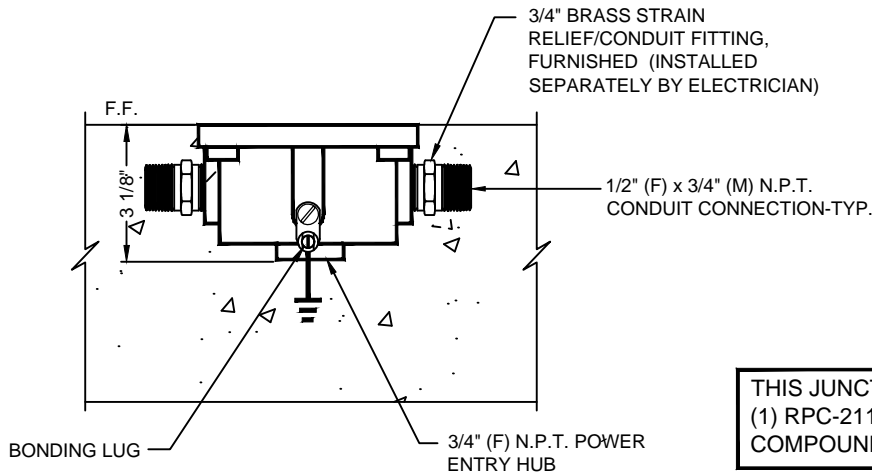


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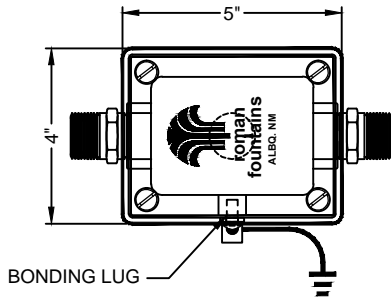
# RJB-2-075-F, FLUSH-MOUNTED SUBMERSIBLE JUNCTION BOX



**NOTE:**  
BRASS STRAIN RELIEF FITTINGS  
FURNISHED BY ROMAN FOUNTAINS,  
INSTALLED INTO BOX BY ELECTRICIAN.



ELEVATION



PLAN

THIS JUNCTION BOX REQUIRES ONE  
(1) RPC-2114-C SIZE POTTING  
COMPOUND. SEE SHEET 5.327

BOTTOM TAPPING (POWER  
ENTRY)  
TAPPING SIZE 3/4" (F) N.P.T.

3/4" (F) N.P.T. CORD SEAL SIDE  
TAPPINGS - (1) OR (2)  
QUANTITY: ( )

**NOTE: NOT TO BE USED  
IN SWIMMING POOL OR  
SPA APPLICATIONS.**

**NOTE: ONCE WIRING IS COMPLETED, FLASH LIGHTING  
CIRCUITS MOMENTARILY (10 SECONDS) TO VERIFY  
PROPER OPERATION. THEN WITH PUTTY PROVIDED, SEAL  
ALL CONDUIT ENTRIES INTO J-BOX PRIOR TO POTTING  
WITH #RPC-2114-C, POTTING COMPOUND (AVAILABLE AS  
ACCESSORY ITEM).**

**SPECIFICATION DATA:** ETL Listed Flush-Mounted Submersible Junction Box, cast bronze construction, with neoprene gasket, stainless steel fasteners, (1) 3/4" (F) N.P.T. bottom power conduit connection, and ( ) 3/4" N.P.T. side connection with brass cord seal fitting (shipped loose and installed in field). Junction box shall have a minimum volume of 20.0 cubic inches and shall include an internal grounding lug.

**NOTE:** Due to our continuing product improvement, Roman Fountains reserves the right to change the specifications without notice.

**INSTALLATION:** Roman Fountains recommends the following procedures be followed when installing underwater junction boxes.

1. Check local electrical code before installing. Must comply with NEC article 680.
2. Use only 'Everdur' or brass pipe for conduit where exposed to pool water.
3. After making and verifying all connections, use putty provided to seal all conduit entries into j-box.
4. Once conduits are sealed, pot junction box with #RPC-2114-C potting compound (available as accessory item).
5. Use good quality thread sealant on junction boxes.
6. Test conduit system to eliminate all leaks.

DRAWING NO.  
**5.312**

R1\_10-24-18