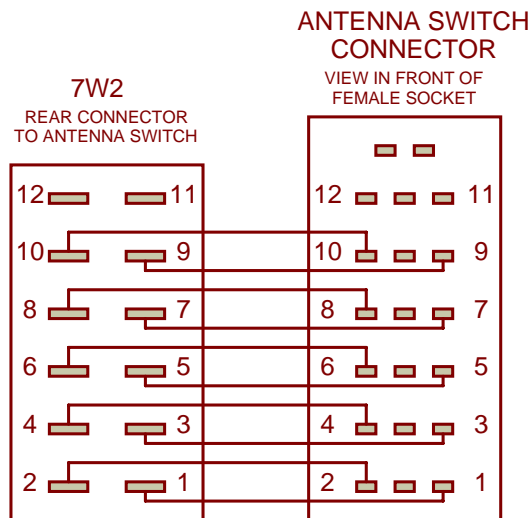


R-140 ANTENNA TUNER "7PSZ" CONTROL BOX CONNECTIONS

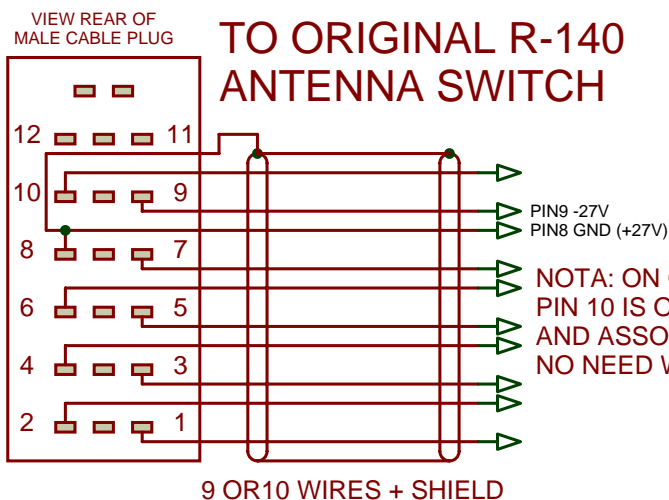
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NOTA: IF NO "ORIGINAL" ANTENNA SWITCH CONNECTED
PIN 6 SHALL BE GROUNDED BY A STRAP 6-8
FOR SUPPLY OF THE ANTENNAS INDICATOR
LAMPS ON FRONT PANEL.

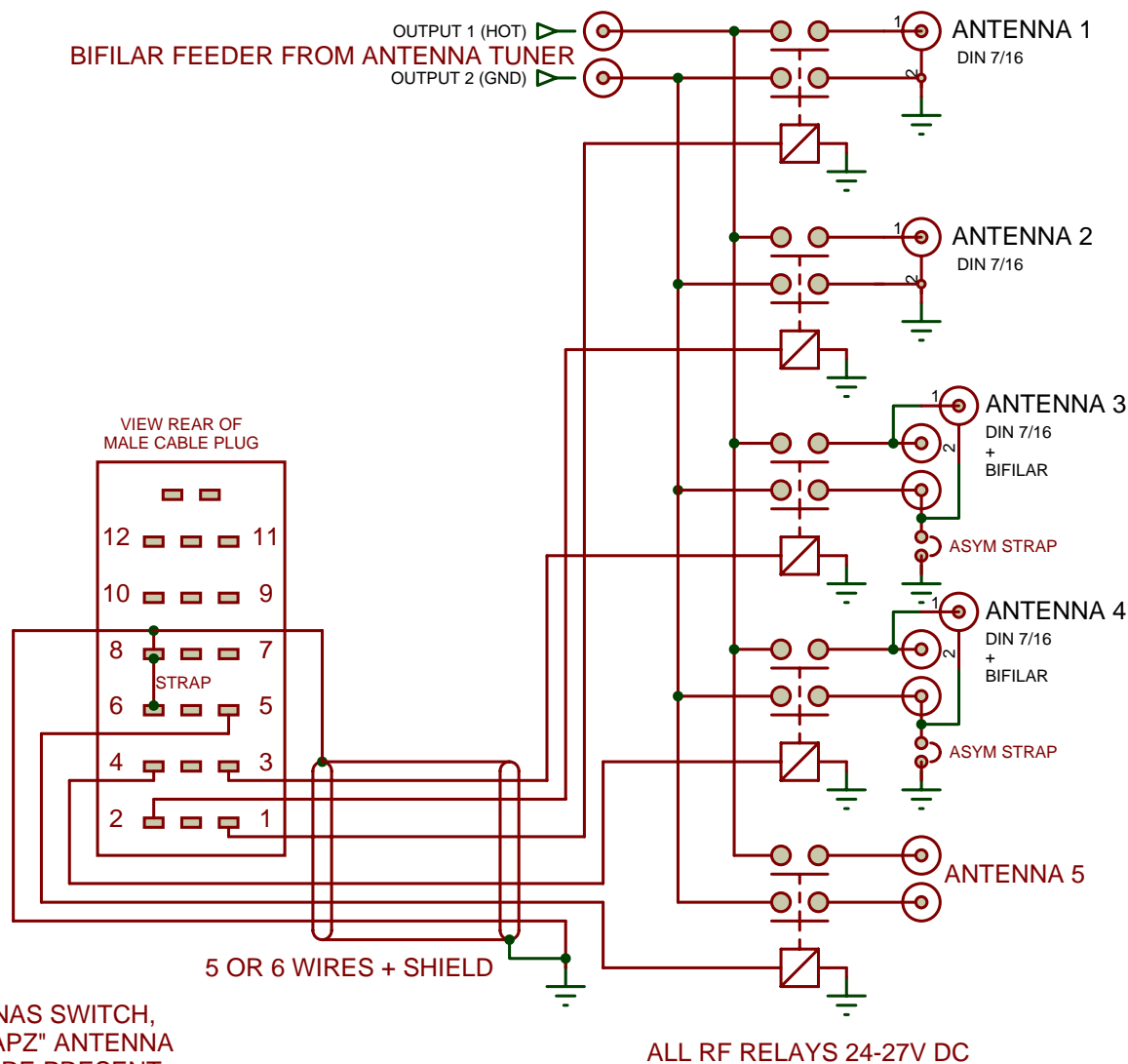
ON R-140 ORIGINAL 5 ANTENNAS SWITCH,
THIS IS MADE BY INTERNAL FEEDBACK CIRCUITS
WHEN SWITCH IS "OK" ON SELECTED ANTENNA

PIN 10 IS WIRED, IN THE EVENTUAL NEED OF
CONNECTION TO 7W1 PIN 20, FOR "APZ" ANTENNA



NOTA: ON ORIGINAL 5 ANTENNAS SWITCH,
PIN 10 IS ONLY USED WHEN "APZ" ANTENNA
AND ASSOCIATED CIRCUITS ARE PRESENT.
NO NEED WITHOUT "APZ" ANTENNA !!!!!

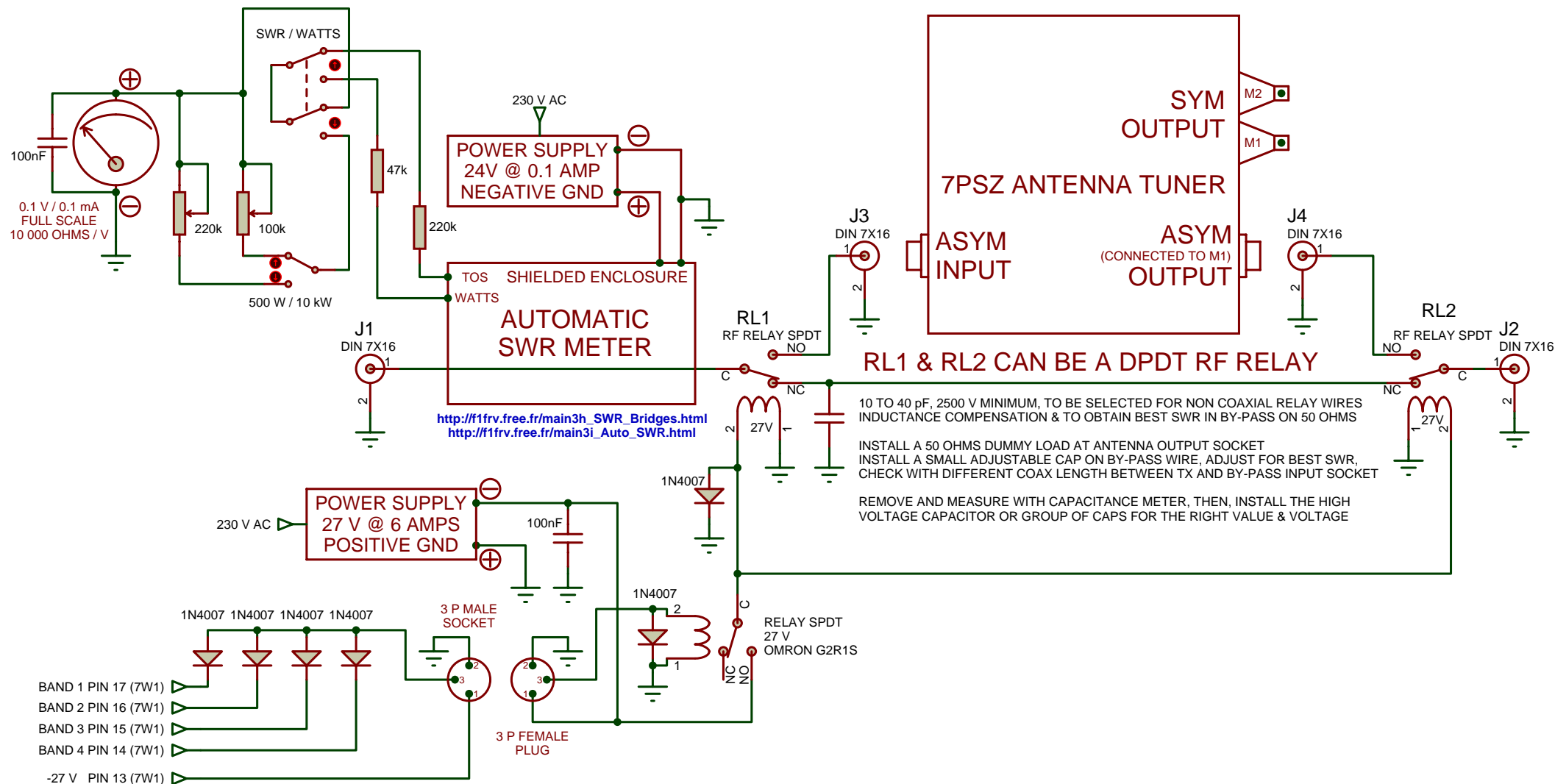
HOME MADE ANTENNA SWITCH



R-140 ANTENNA TUNER "7PSZ"
ANTENNAS SWITCH CONNECTIONS

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THIS BY-PASS SWITCH, SWR METER AND POWER SUPPLIES CAN BE INSTALLED
IN A 3 U RACK, ABOVE THE TUNER, TO FULL FILL A 19" 16 U STANDARD CABINET.



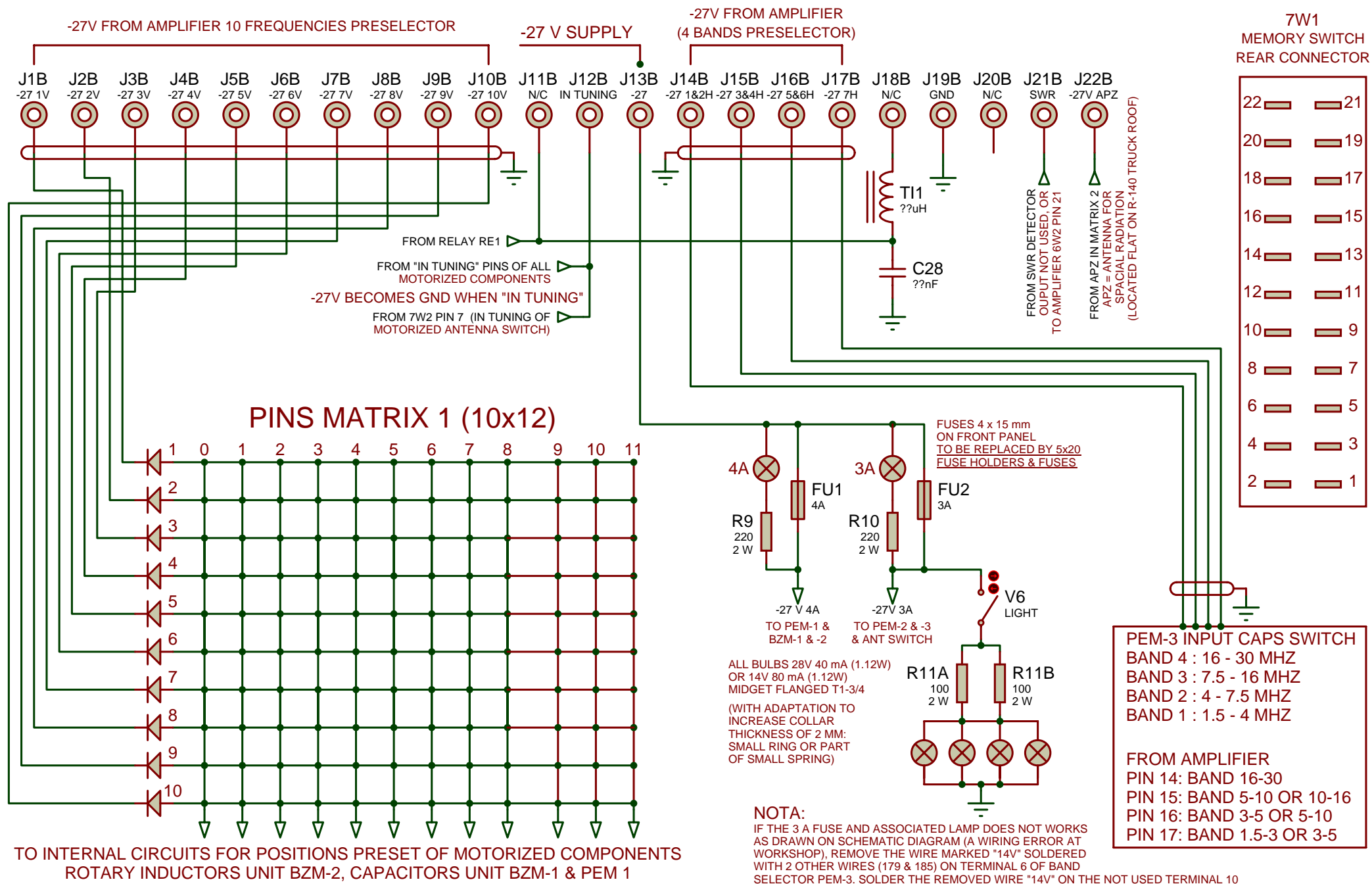
4 DIODES & 3 P MALE SOCKET LOCATED
IN ANTENNA TUNER CONNECTION BOXES

IF POWER SUPPLY 27 V @ 6 A IS IN THIS RACK,
NO NEED FOR SUPPLY IN CONTROL BOX

ANTENNA TUNER IS BY-PASSED WHEN SPST
SWITCH (PAGE 1) IS ON "MANUAL TUNING"
THIS IS USEFUL WHEN THE SELECTED ANTENNA
CAN WORK WITHOUT NEED FOR ADDITIONAL MATCHING

R-140 ANTENNA TUNER "7PSZ"
TUNER BYPASS LOCAL RELAY

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MATRIX 1 & CONNECTOR 7W1 R-140 ANTENNA TUNER "7PSZ"

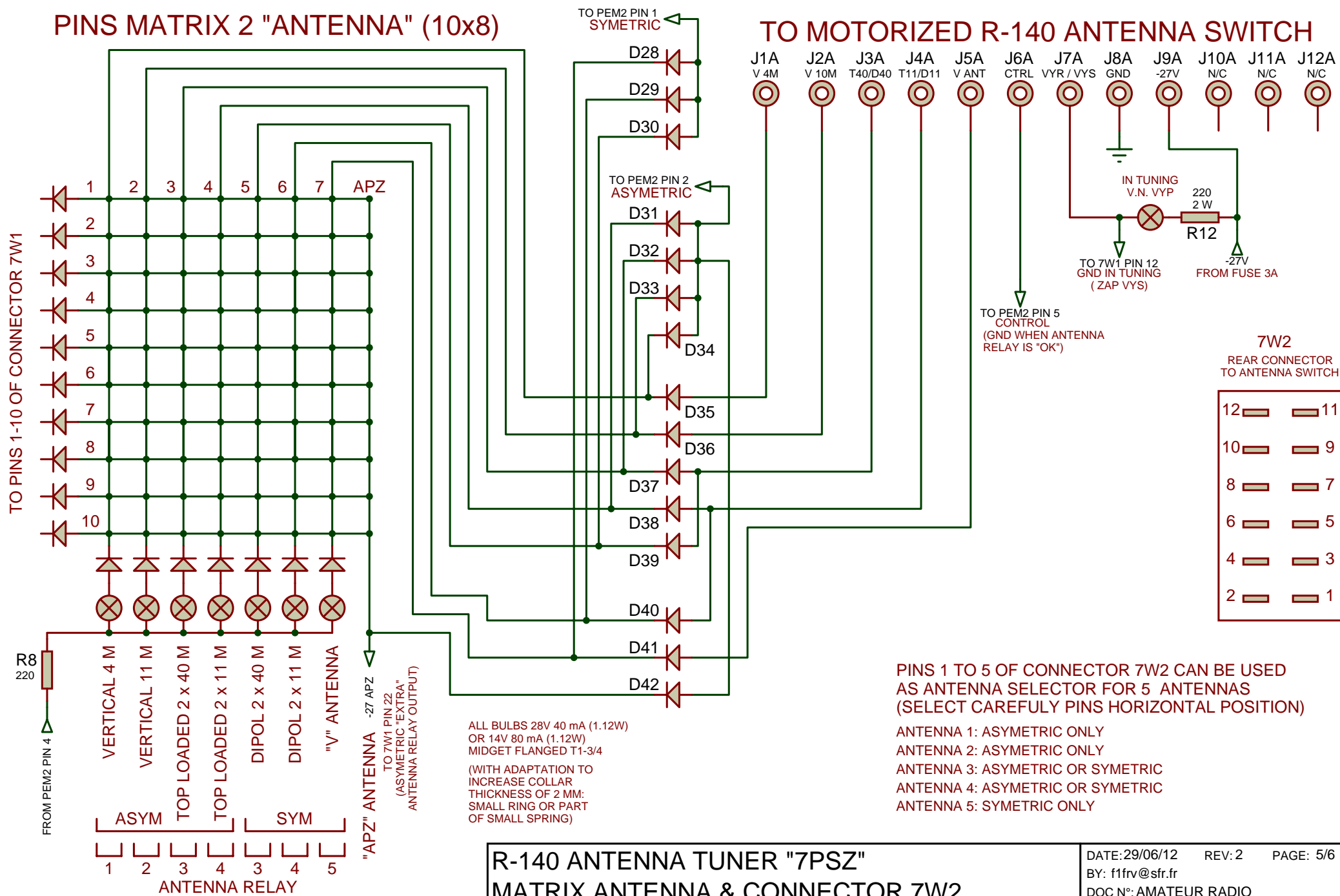
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BY: f1frv@sfr.fr

DATE: 29/06/12

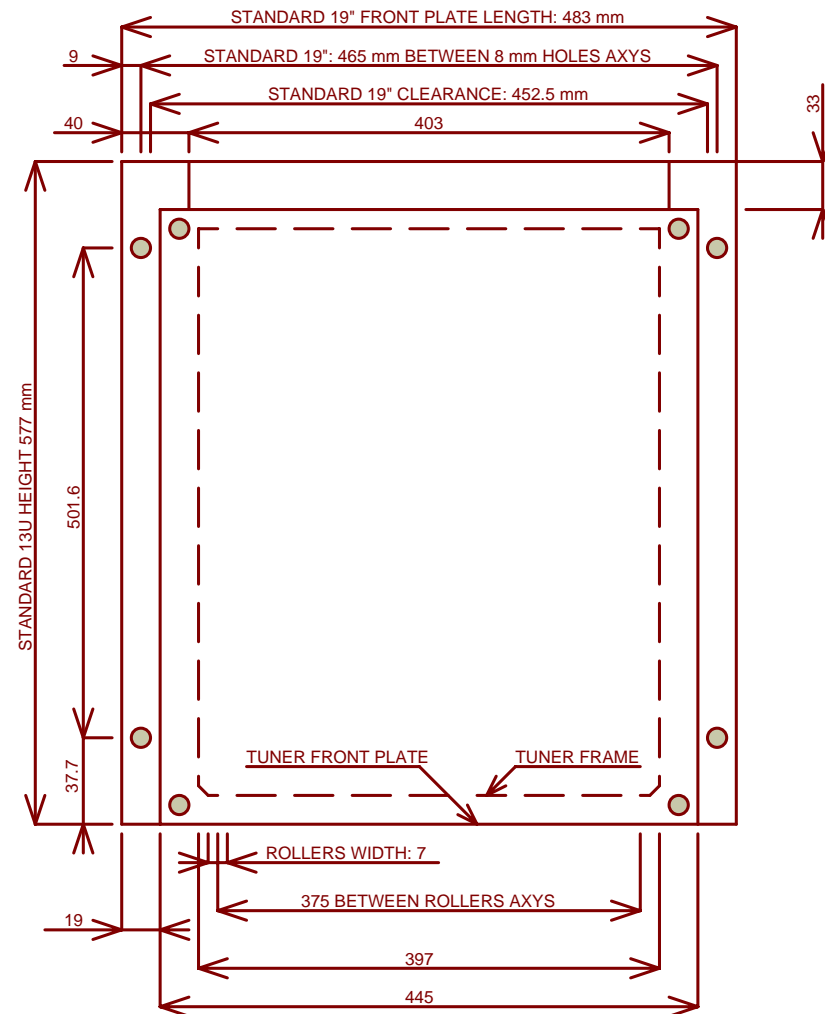
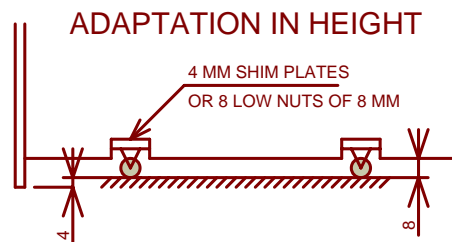
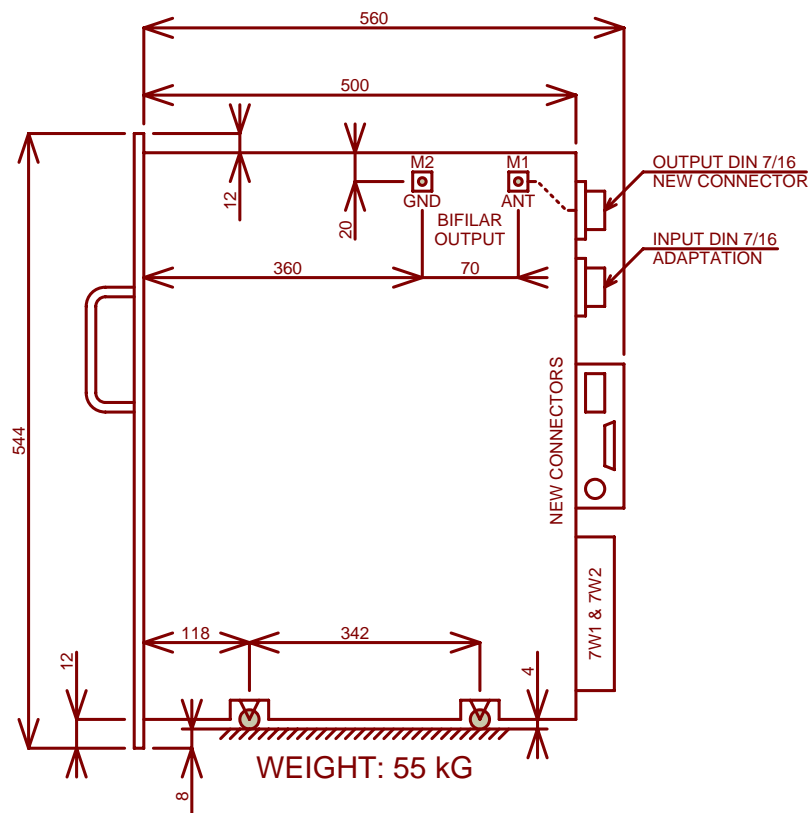
REV: 2

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R-140 ANTENNA TUNER "7PSZ" MATRIX ANTENNA & CONNECTOR 7W2

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TO ADAPT TO 19" x 13U STANDARD FRONT PLATE:

USE 2 ALUMINIUM PLATES 40 x 3 OR 4, LENGTH 577 mm
AND 1 ALUMINIUM PLATE 35 x 3 OR 4, LENGTH 403 mm
BOLTED BEHIND AMPLIFIER FRONT PLATE.

CHECK DIMENSIONS WITH YOUR 19" CABINET
BEFORE SAWING ALUMINIUM PLATES !!!!!

ADAPTATION TO STD 19" 13U
R-140 ANTENNA TUNER "7PSZ"

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