

WIRING DIAGRAM FOR MICROCONTROLLER BASED DIGITAL STABILIZER KITS

1 PHASE, 90 - 290 VAC 5 step

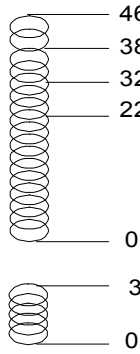
Transformer Details

1 KVA: 4 No. 3 INCH

D 290 V — 464 TURNS (18 SWG)
 C 240 V — 384 TURNS (18 SWG)
 B 200 V — 320 TURNS (18 SWG)
 A 137 V — 220 TURNS (18 SWG)

NEUTRAL 0

0-22v LT

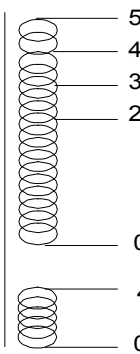


2 KVA: 7 No. 2 INCH

D 290 V — 522 TURNS (16 SWG)
 C 240 V — 432 TURNS (16 SWG)
 B 200 V — 360 TURNS (16 SWG)
 A 137 V — 247 TURNS (16 SWG)

NEUTRAL 0

0-22v LT

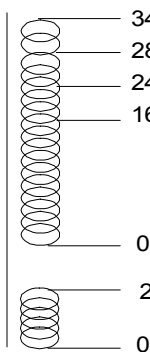


3 KVA: 7 No. 3 INCH

D 290 V — 348 TURNS (14 SWG)
 C 240 V — 280 TURNS (14 SWG)
 B 200 V — 240 TURNS (14 SWG)
 A 137 V — 165 TURNS (14 SWG)

NEUTRAL 0

0-22v LT

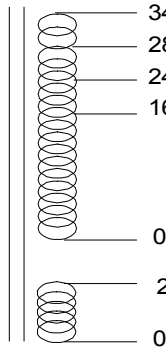


5 KVA: 8 No. 3 INCH

D 290 V — 348 TURNS (12 SWG)
 C 240 V — 280 TURNS (12 SWG)
 B 200 V — 240 TURNS (12 SWG)
 A 137 V — 165 TURNS (12 SWG)

NEUTRAL 0

0-22v LT

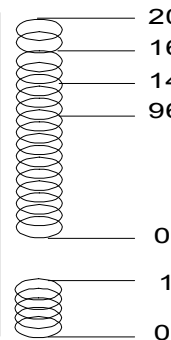


7.5 KVA: 8 No. 5 INCH

D 290 V — 203 TURNS (13 SWG-DOUBLE) OR (11 SWG-SINGLE)
 C 240 V — 168 TURNS (13 SWG-DOUBLE) OR (11 SWG-SINGLE)
 B 200 V — 140 TURNS (13 SWG-DOUBLE) OR (11 SWG-SINGLE)
 A 137 V — 96 TURNS (13 SWG-DOUBLE) OR (11 SWG-SINGLE)

NEUTRAL 0

0-22v LT



10 KVA: 8B No. 3 INCH

D 290 V — 232 TURNS (12 SWG-DOUBLE)
 C 240 V — 192 TURNS (12 SWG-DOUBLE)
 B 200 V — 160 TURNS (12 SWG-DOUBLE)
 A 137 V — 110 TURNS (12 SWG-DOUBLE)

NEUTRAL 0

0-22v LT

