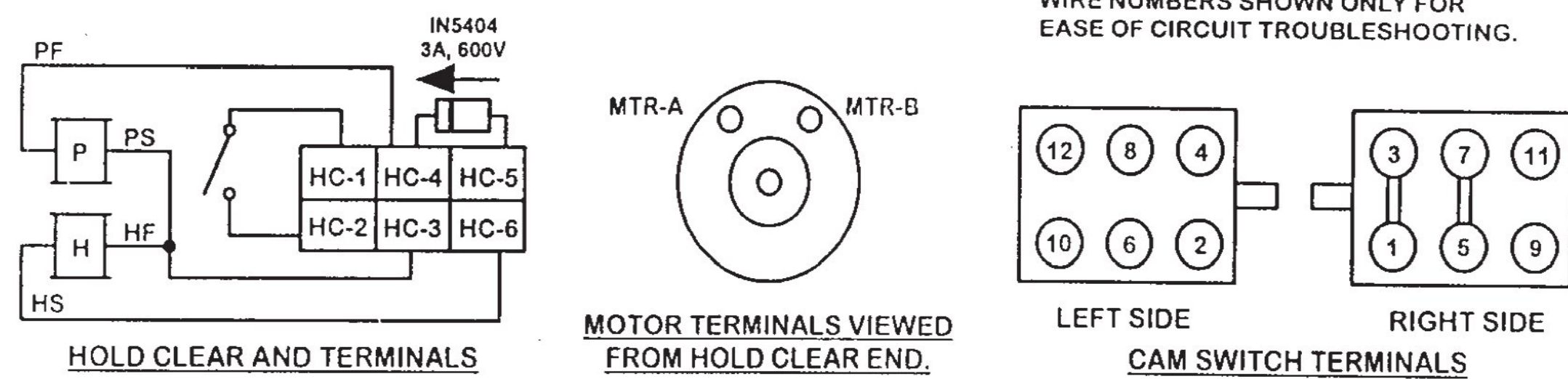


NOTE: WIRES ARE TAGGED BY TERMINAL DESIGNATIONS. WIRE NUMBERS SHOWN ONLY FOR EASE OF CIRCUIT TROUBLESHOOTING.



SHOWN WITH GATE IN CLEAR POSITION, EGM NORMAL & ENERGIZED AND CAM SWITCH IN THE RUN POSITION.

CONTACT	CLOSED	FUNCTION	TENSION
1B	75-90 DEG.	POWER DOWN	18-28 OZ.
1F	0-70 DEG.	SNUB DOWN	18-28 OZ.
2	0-86 DEG.	POWER UP	18-28 OZ.
3	0-10 DEG.	GATE DOWN	16-24 OZ.
4	82-90 DEG	GATE CLEAR	16-24 OZ.
5	10-90 DEG.	BELL	16-24 OZ.
6	SPARE	SPARE	16-24 OZ.
7	0-2 DEG	SNUB	16-24 OZ.

WESTERN-CULLEN-HAYES, INC.
 3597 GATE MECHANISM WITH
 ELECTRONIC GATE MONITOR
 AND TEST NUT.
WIRING DIAGRAM 3597-WD.
 REV. E, 2/18/2005, ECO 9086
 U.S. PATENT 6,307,339
 draw4mechslm101359713597-wd.ds4