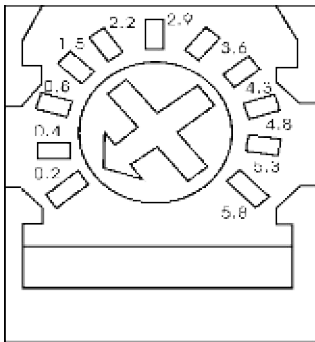


**MSD3F406 3-PHASE MICRO STEP DRIVER**

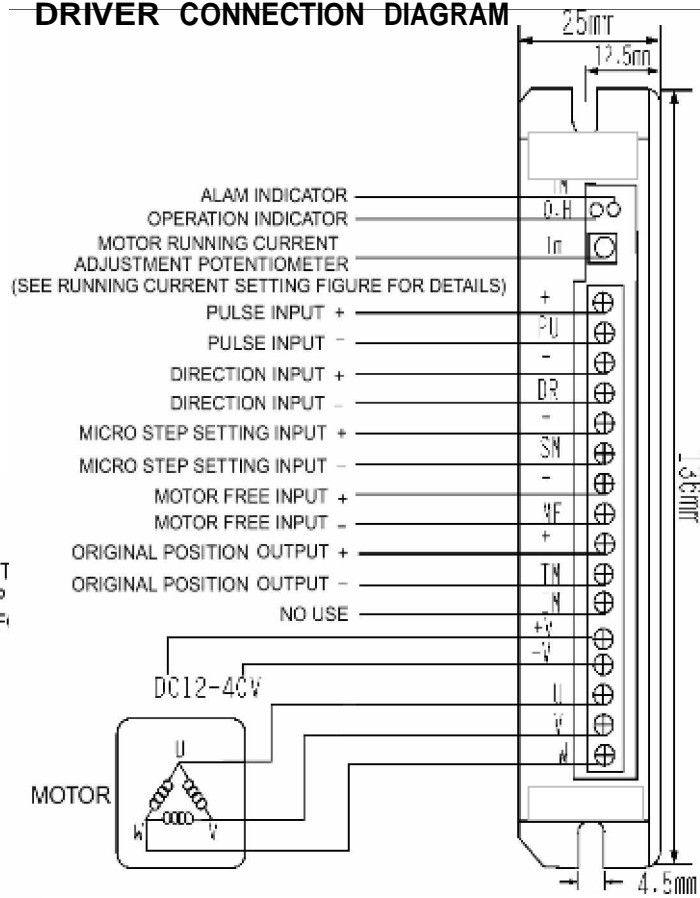
**FEATURES**

- HIGH MICRO STEP RESOLUTION HIGH STEP RATE (200Kpps)
- AUTOMATICLY IDLE CURRENT CONTROL
- CONSTANT CURRENT CONTROL
- PHOTOCOUPLER ISOLATED INPUT/OUTPUT
- HIGH OUTPUT CURRENT 0.5A ~ 5.8A
- SINGLE SUPPLY DC12-40V
- OVER HEAT, OVER CURRENT, LOW VOLTAGE ALARM

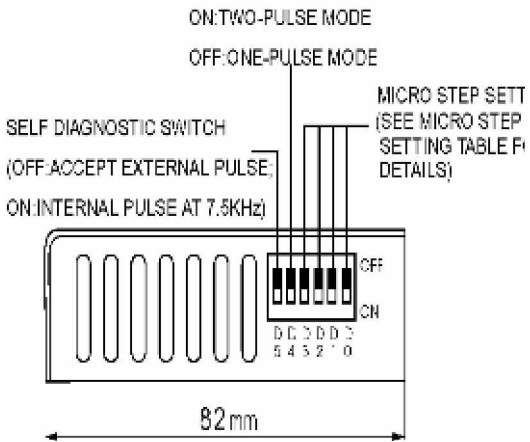
**RUNNING CURRENT SETTING**



**DRIVER CONNECTION DIAGRAM**



**FUNCTION DIP SWITCHES**



**FUNCTION DIP SWITCH SETTING**

MSD3-406A STEPS/REV	400	500	600	800	1000	1200	2000	3000	4000	5000	6000	10000	12000	20000	30000	60000
D0	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
D1	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	OFF	OFF
D2	ON	ON	ON	ON	OFF	OFF	OFF	OFF	ON	ON	ON	ON	OFF	OFF	OFF	OFF
D3	ON	ON	ON	ON	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
D4	ON: TWO-PULSE MODE															
D4	OFF: ONE-PULSE MODE															
D5	SELF DIAGNOSTIC: OFF = EXTERNAL PULSES; ON = INTERNAL PULSES															