

EM-SERIES ELECTRO-MECHANICAL LINEAR ACTUATORS

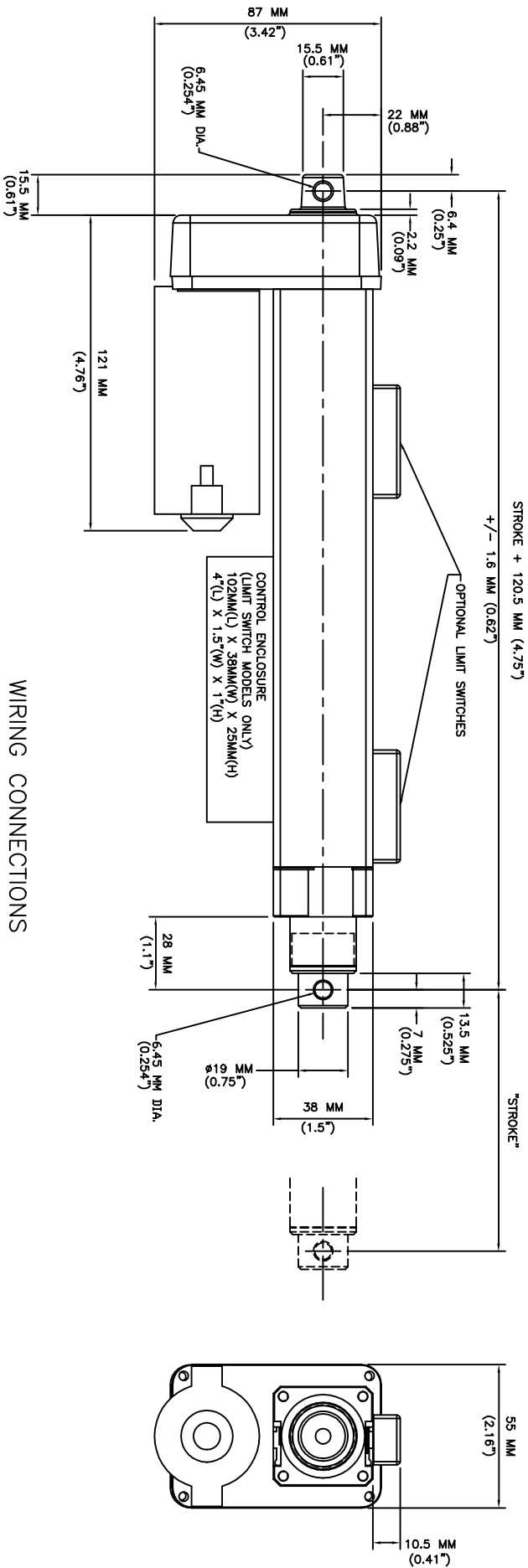
MODEL: TMD01

RATING: 0.45 kN (45 kg, 100lb)
STANDARD STROKE LENGTHS: 50, 100, 150, 250, 300 MM (2, 4, 6, 8, 10, 12 INCH)

OPERATING TEMPERATURE: -28 DegC TO +50 DegC (-20 DegF TO +120 DegF)

FEATURES:

- 24VDC OR 12VDC MOTOR
- DOUBLE CLEVIS
- KEYED RAM
- STAINLESS STEEL RAM, ALUMINIUM HOUSING.
- MACHINE SCREW
- DUTY: 25% AT FULL RATED LOAD AT 25 DegC (77 DegF).
- OPTIONAL 2 LIMIT SWITCHES - ADJUSTABLE

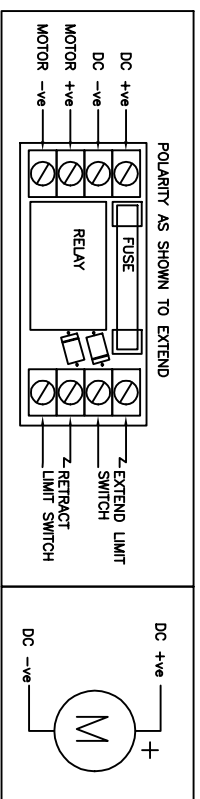


D = DC CURRENT


TMXXX - LIMIT SWITCHES
 9 = STANDARD 2 SWITCHES
 4 = NONE

XXXX - STROKE
 XX - GEAR RATIO (06)
 1 = 12 VDC
 2 = 24 VDC

LOAD RATING
 01 = 0.45 kN (100 lb)



WIRING CONNECTIONS



Power Jacks

POWER JACKS LTD.

Maconochie Road, Fraserburgh
Aberdeenshire AB43 8TE
Scotland

Tel: +44 (0) 1346 513131
Fax: +44 (0) 1346 516827
email: sales@powerjacks.co.uk
Internet: www.powerjacks.com

- NOTES :**
- 1) LEAD SCREW TO BE LUBRICATED WITH NYE LUBE 368F. TRANSLATING TUBE TO BE FILLED HALF FULL.
 - 2) LIMIT SWITCHES INSTALLED AT MAXIMUM STROKE AS STANDARD FACTORY SETTING.
 - 3) SPARE PARTS AVAILABLE ON REQUEST.
 - 4) SIDE LOADING IS NOT PERMISSIBLE.
 - 5) USE A DOUBLE POLE DOUBLE THROW (DPDT) SWITCH RATED FOR 12 OR 24 VDC AT 10 AMPS MINIMUM.
 - 6) RED WIRE TO BE POSITIVE, BLACK WIRE TO BE NEGATIVE.