

SPECIFICATIONS

ELECTRICAL

RESISTANCE RANGE _____ SEE CHA
RESISTANCE TOLERANCE _____ ±3%
LINEARITY(INDEPENDENT) _____ F0.25%
ELECTRICAL ANGLE _____ 3600°/10
END RESISTANCE _____ 0.2% OR
ELECTRICAL NOISE(ENR) _____ 100 OHM
RESOLUTION _____ SEE CHA
INSULATION RESISTANCE _____ 100 MEG
DIELECTRIC STRENGTH _____ 500 VAC
POWER RATING _____ 1 WATT

MECHANICAL

NO OF TURNS _____ MW10B-
MECHANICAL ANGLE _____ 3600°/10
ROTATIONAL LIFE _____ 1,000,00
STOP STRENGTH _____ 15 IN. O
STARTING TORQUE _____ 0.5 IN. L
WEIGHT _____ 0.7 OZ.

ENVIRONMENTAL

OPERATING TEMPERATURE _____ -55°C T
TEMPERATURE COEFFICIENT _____ SEE CHA
VIBRATION _____ 10HZ TO
SHOCK _____ 50G 11M
MOISTURE RESISTANCE _____ 40°C 95%

MATERIALS

HOUSING _____ ANODIZE
SHAFT _____ STAINLE
BUSHING _____ PLATED
TERMINALS _____ GOLD PL
RESISTANCE ELEMENT _____ WIREWOL

OPTIONAL FEATURES

SHAFT MODIFICATIONS

USED ON

TOLERANCES

XX = +/- .010" FRACT. = +/- 1/
XXX = +/- .005" ANGLES = +/- 1/

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT

SY'S
ART