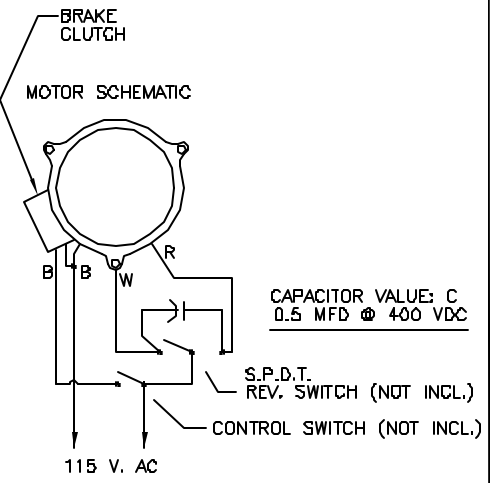


REVISIONS				
C/L	DESCRIPTION	BY	APP'D	DATE
A	REVISED NOTES	MC	AD	4/7/00

PART NO. DESIGNATION
M3276-XXX
 RESISTANCE
 BASIC PART No.

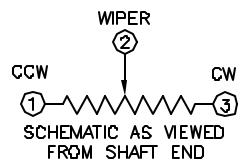


- 3.2 SEALED CONSTRUCTION.
 3.1 ANODIZED ALUMINUM BASE.
3. GENERAL SPECIFICATIONS.
- 2.9 MECHANICAL ANGLE: 3600° +4°-0°
 - 2.8 ELECTRICAL ANGLE: 3600° +4°-0°
 - 2.7 THEORETICAL RESOLUTION: SEE CHART
 - 2.6 ROTATIONAL LIFE: 2,000,000 SHAFT REVOLUTIONS.
 - 2.5 RESISTANCE TOLERANCE: ±3%
 - 2.4 WATTAGE: 5 WATTS @ 40°C, 0 WATTS @ 125°C.
 - 2.3 INDEPENDENT LINEARITY: ±0.15%.
 - 2.2 TEN TURN POTENTIOMETER
 - 2.1 STANDARD RESISTANCE: SEE CHART. (OTHER VALUES ON REQUEST.)
2. POTENTIOMETER DATA.
- 1.5 CAPACITOR INCLUDED.
 - 1.4 POSITIVE CLUTCH AND INSTANTANEOUS BRAKE.
 - 1.3 STANDARD RPM: 1, 2, 4, 6, 10, 12, 30, 60.
 - 1.2 REVERSIBLE MOTOR 115 V AC, 60 Hz, 5W, CLUTCH 2.5 W.
 - 1.1 CONTINUOUS DUTY SYNCHRONOUS.
- 1.0 MOTOR DATA.

CHART

DASH No.	RESISTANCE OHMS	RESOLUTION %
203	20,000	.011
103	10,000	.010
502	5,000	.013
102	1,000	.020

CURRENT APPLIED TO THE BLACK AND WHITE LEADS GIVES RIGHT ROTATION. SWITCHING THE CURRENT TO BLACK AND RED GIVES LEFT ROTATION.
 MOTOR RUNS CONTINUOUSLY. START-STOP CONTROLLED BY CLUTCH FOR MOST ACCURATE TIMING.



TOLERANCES UNLESS OTHERWISE SPECIFIED		PRECISION SALES INC .		www.precisionsales.com	
FRACTIONS ±1/64	DECIMALS .XX ± .010	P:610-359-1002		F:610-353-1674	
ANGLES ±1/2°	.XXX ± .006				
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PART NO.	NEXT ASSY.	DRAWN BY	SCALE NONE	M3276	A
		APP'D AD	DATE 1/31/00		