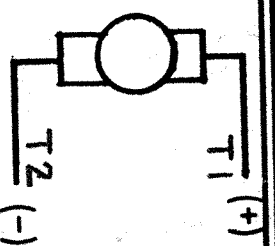


PERFORMANCE CHART AT 25°C

VDC	TORQUE IN-OZ			RPM			AMPS		
	MIN	NOM	MIN	NOM	MAX	NOM	MAX		
27	NO LOAD	12,000	13,500	15,000	.200	.220			
		.25	10,000	11,000	.250	.300			
		1.55	2.05	STALL			1.15		



CONNECTION FOR CW ROTATION FACING SHAFT

- MOTOR IS CAPABLE OF BEING SUBMERGED UNDER 3 FEET OF WATER FOR 20 MINUTES, NON OPERATING WITHOUT DAMAGE.
- OPERATING TEMPERATURE RANGE : -40 TO 90°C
- LIFE EXPECTANCY: 1000 HRS MIN AT SEA LEVEL TO 10,000 FEET.
- SHAFT ENDPLAY .003 MAX. WITH A 2 OZ LOAD APPLIED AGAINST SHAFT
- OPERATING VOLTAGE RANGE 18 TO 32 VDC.
- HIPDT 300 VAC, 60HZ FOR 1 SECOND

NOTES: UNLESS OTHERWISE SPECIFIED,

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRACTIONS DECIMALS ANGLES
 ±1/64 .XX ±.01 ± 2°
 .XXX±.005
 ALL MACHINED SURFACES REF. MIL-STD-10

CONTRACT NO.



AMERICAN ELECTRONICS, INC.
 T.M. 1600 E. VALENCIA DRIVE, FULLERTON, CALIF.

DRAWN T MARJINEZ DATE 7/12/68
 CHECK DATE 7/14/68
 ENGINEER DATE 7/14/68

TITLE
 D.C. MOTOR-SEALED, 27 VDC

APPROVED DATE 7/13/68
 APPROVED DATE 7/13/68

SIZE CODE IDENT NO. DWG NO. RE
 A 89321 9DA72 B
 SCALE NTS SHEET 1 OF 2

REPLACES

SIMILAR TO 9DA65

W.O. NO. 52183-01