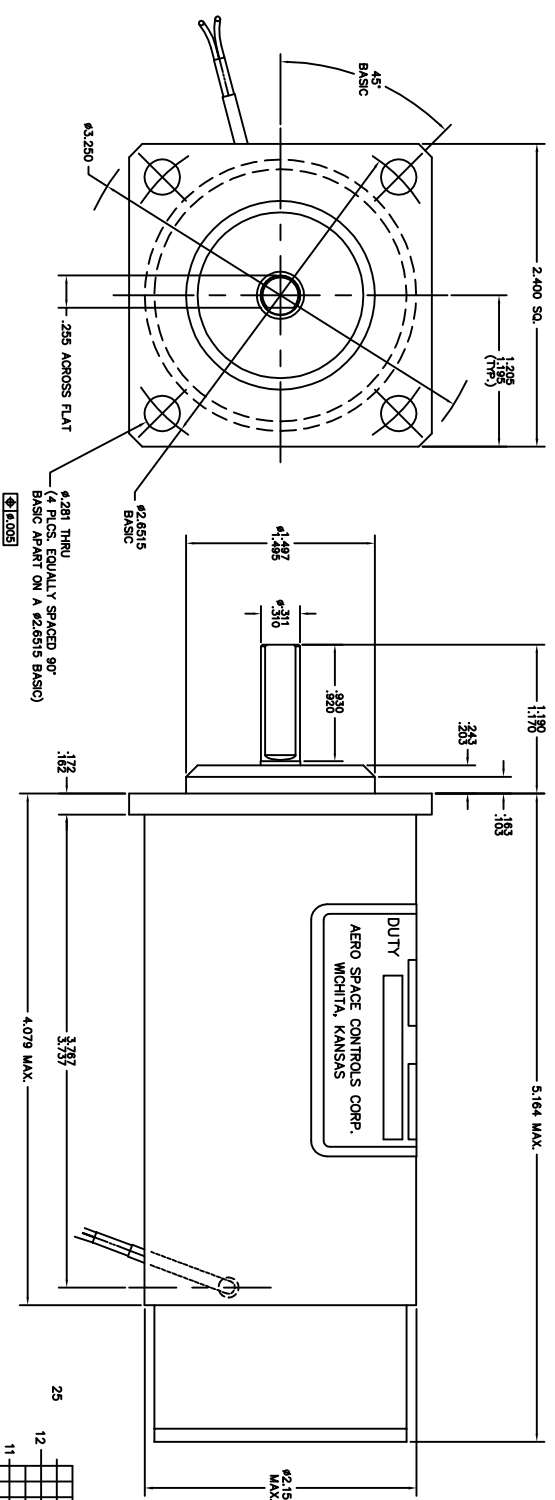


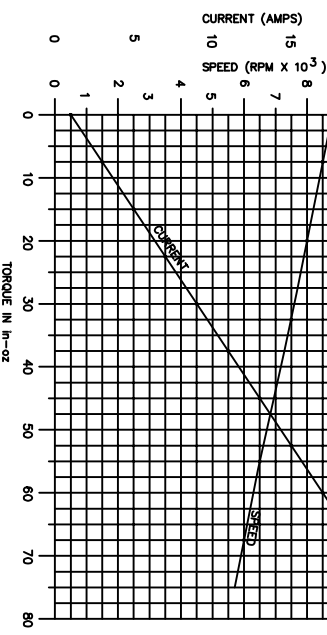
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-3 MOTOR ASSEMBLY

-3 MOTOR CHARACTERISTICS

1	SPECIFICATION	MIL-M-8609
2	VOLTAGE NOMINAL	28 VDC
3	VOLTAGE RANGE (MAX)	32 VDC
4	VOLTAGE RANGE (MIN)	18 VDC
5	PHASE & CYCLE	DC
6	RATED AMPERES	7 AMPS
7	MAX. AMPERES (STALL)	
8	RATED TORQUE	
9	STALL TORQUE (MIN)	
10	SPECIAL TORQUE	
11	RATED SPEED	8,000 RPM
12	ROTATION	REVERSIBLE
13	OPERATING ALTITUDE	40,000 FT.-INDEFINITE
14	AMBIENT TEMPERATURE	-85°F TO +140°F
15	SPECIAL TEMPERATURE	
16	RADIO NOISE FILTER	
17	THERMAL PROTECTION	
18	OIL PROOF	
19	EXPLOSION PROOF	
20	BRAKE (STOPS)	
21	BRAKE (START)	
22	CLUTCH-BRAKE	
23	CLUTCH	
24	LIFE	1000 HRS.
25	DUTY CYCLE (MIN)	CONTINUOUS
26		
27		
28		



NOTES CONTINUED:
 ROTATION: COUNTER CLOCKWISE VIEWING OUTPUT SHAFT END WITH BLACK WIRE LEAD (-) AND RED WIRE LEAD (+). FOR FUNCTIONAL TEST PROCEDURE SEE DRAWING NUMBER PM45-104.
 8. FOR DRAFTING PURPOSES THE MOTOR CHARACTERISTICS CHART AND PERFORMANCE CURVE GRAPH HAVE BEEN INDEPENDENTLY GROUPED.

REV.	DATE	APP'D.
1	1-31-05	D.S.
REVISIONS		
C.O. NO.	REV.	REVISION DESCRIPTION
ASC3001	F (-3)	REDRAWN TO AUTOCAD AT ASC. SEE ECO.

DESIGNER	CHK.	DATE
W. J. RICHARDS	W. J. RICHARDS	1-15-72
DRW. NO.	DATE	
PM45	1-15-72	
SCALE	UNIT	
2:1	INCH	