

REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
E	---	----	YEN	FGW	5-5-06

A

B

C

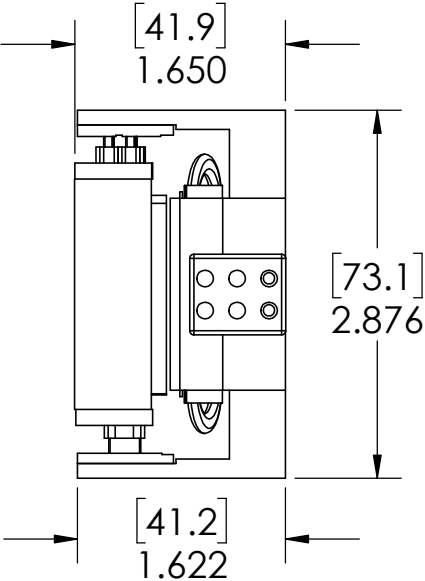
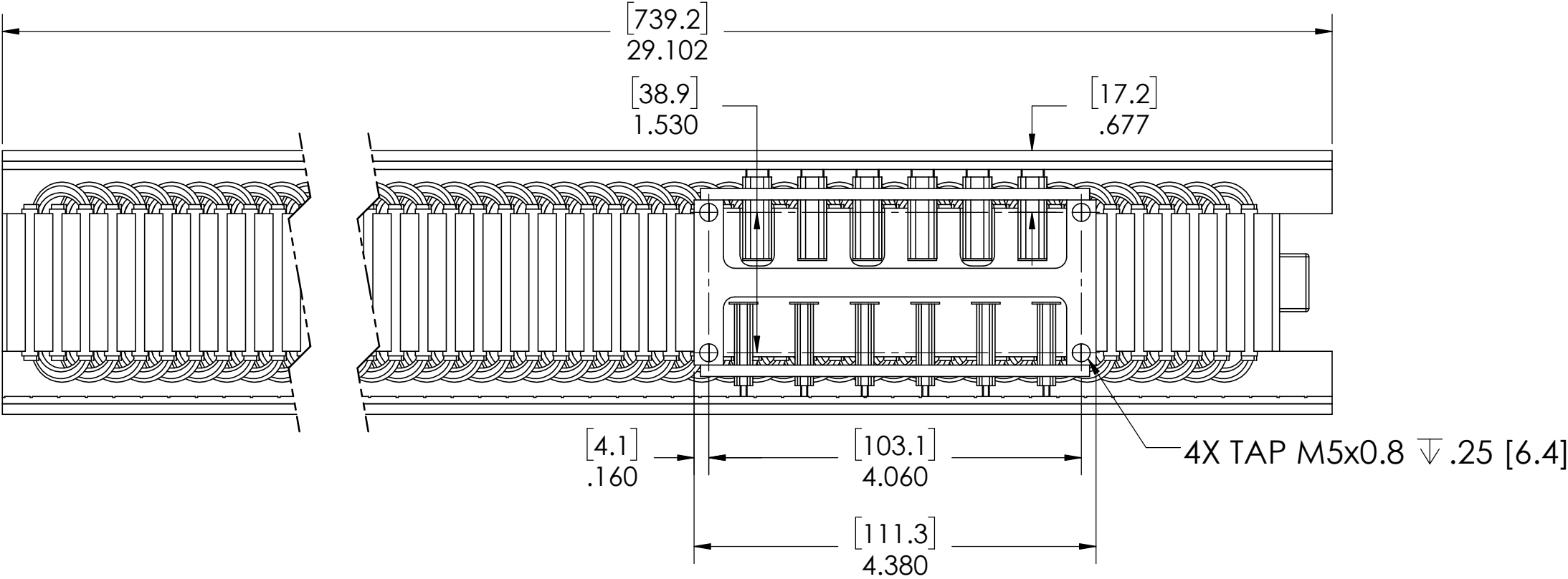
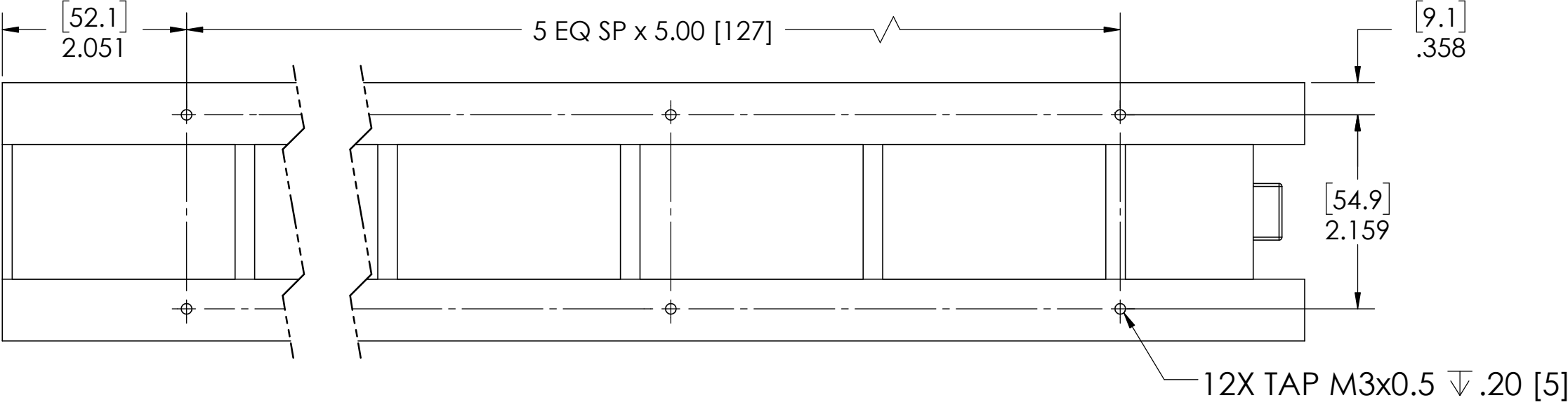
D

A

B

C

D



1

2

3

4

5

A

A

B

B

C

C

D

D

BRUSH LINEAR MOTOR SPECIFICATIONS		
Travel (Stroke)	24.7 in	628 mm
Air Gap	0.03 in	0.6 mm
Force @ 100% Duty Cycle	13.0 lbs	57.8 N
Force @ 10% Duty Cycle	39.1 lbs	174 N
Current @ 100% Duty Cycle	5.0 amps	
Current @ 10% Duty Cycle	15.0 amps	
Resistance @ 20°C	1.7 ohms	
Electrical Time Constant	2.1 msec	
Back Emf	11.6 V/m/sec	
Motor Constant	11.6 N/amp	
Magnetic Attraction	600 N	

