

REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
--	--	Original Drawing	OOG	MPW	6-14-04

A

A

B

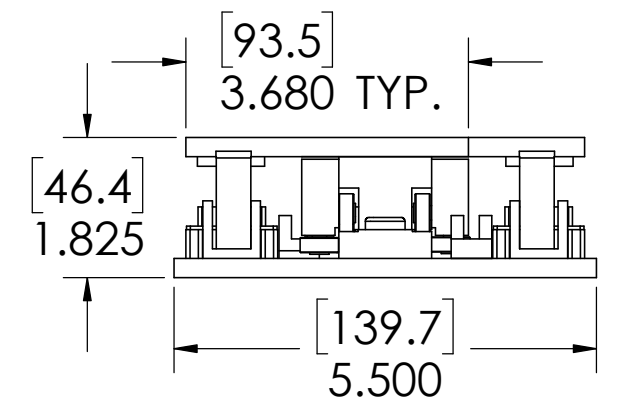
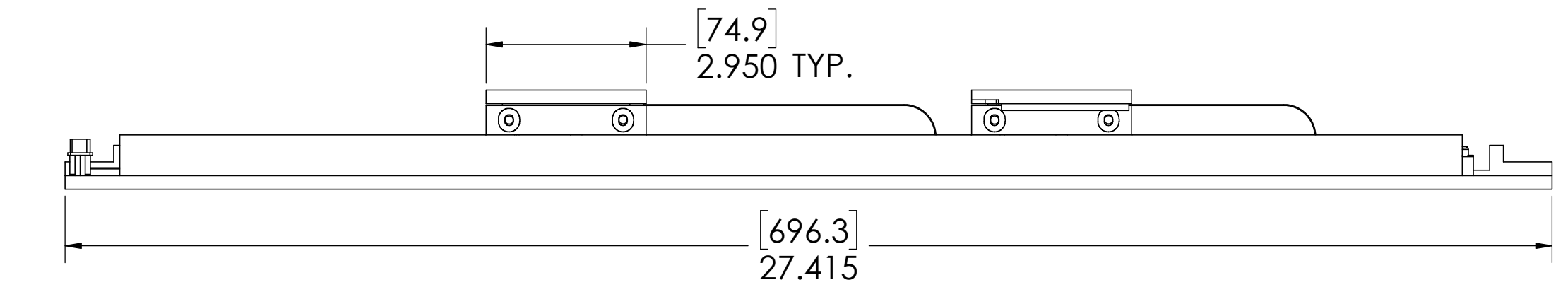
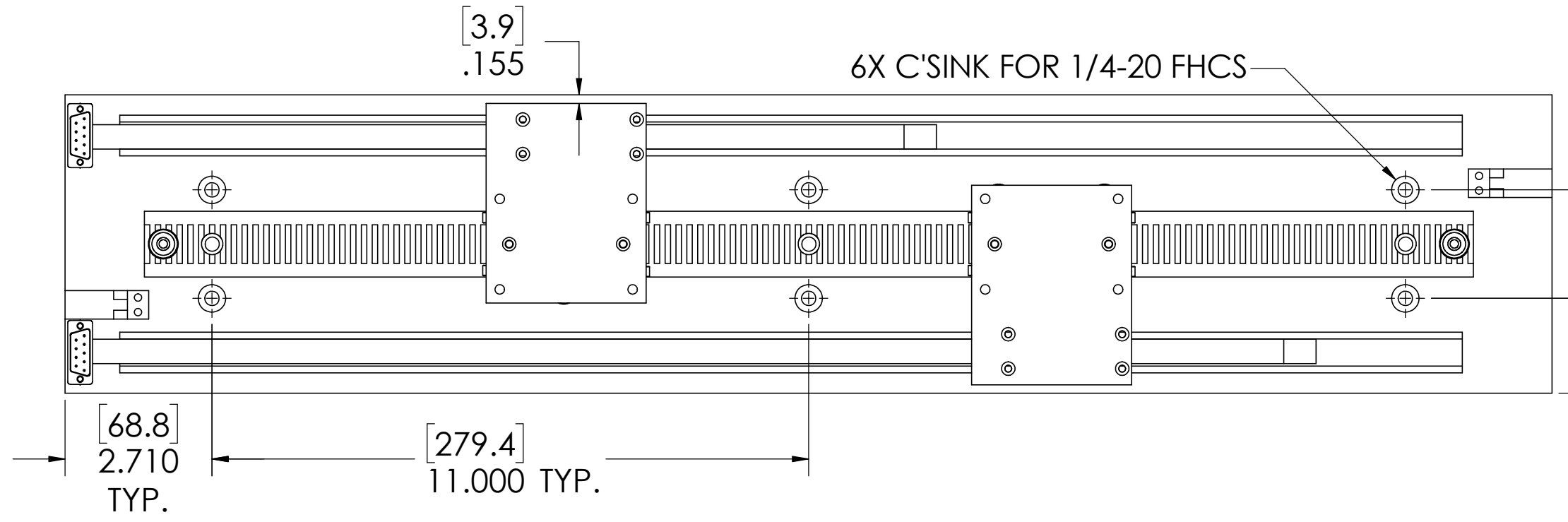
B

C

C

D

D



1

2

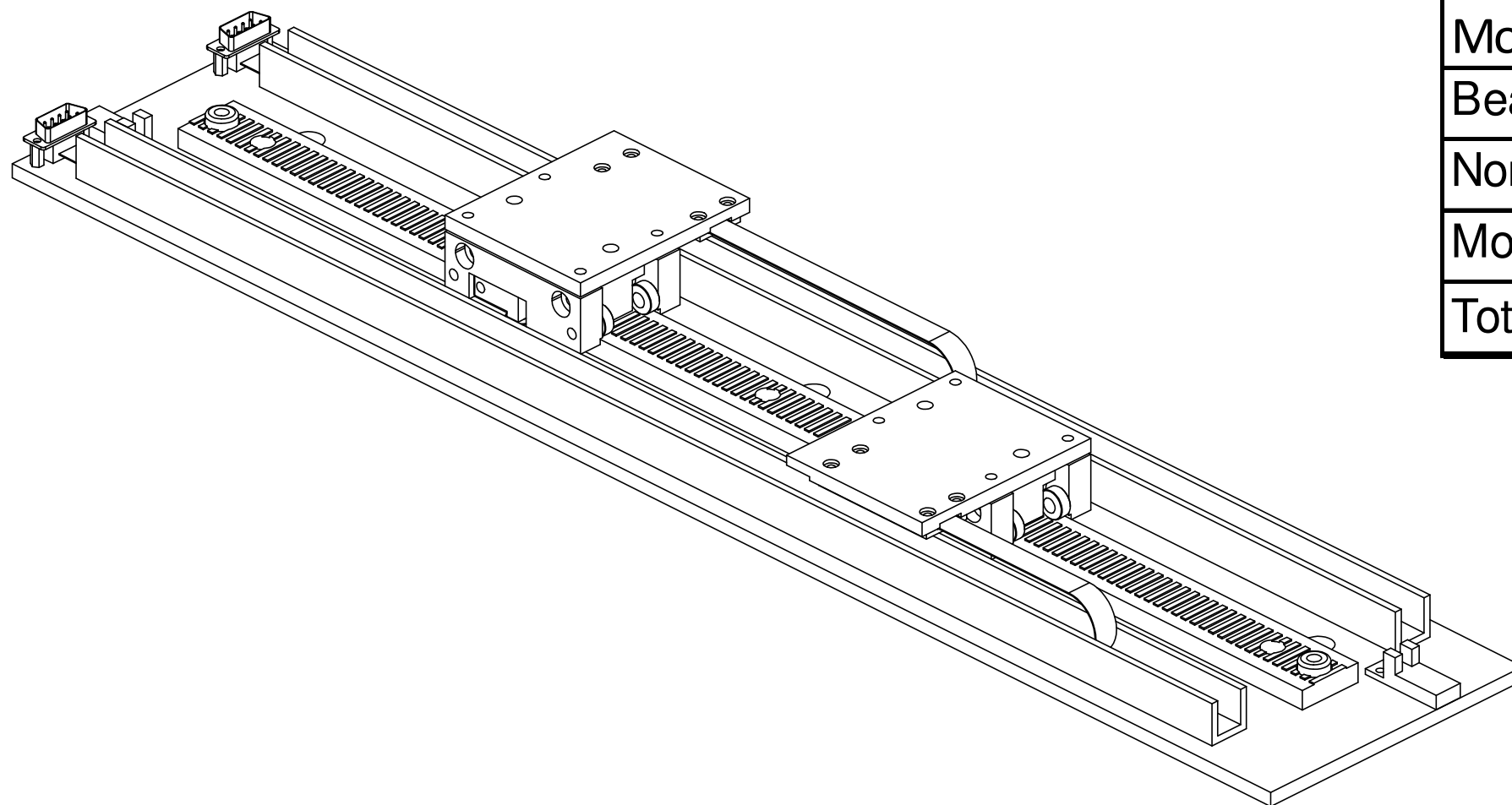
3

4

5

## LINEAR STEPPER STAGE SPECIFICATIONS

Motor P/N	STS-0213-R	
Continuous Force	2.30 lbs	10.22 N
Stroke	18 in	457 mm
Encoder Resolution	NONE	
Rated Current	1.0 Amp	
Resistance/Phase @ 20C	0.85 ohms	
Inductance/Phase @ 20C	2.15 mH	
Motor Phases	2	
Bearing Type	Roller Bearing	
Nominal Airgap	0.0015"	
Moving Mass	0.60 lbs	272 g
Totas Mass	9.5 lbs	4300 g



### NOTES:

1. ELECTRICAL SPECS & MASSES ARE PER INDIVIDUAL MOTOR.
2. TOTAL MASS INCLUDES WHOLE ASSEMBLY.



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UNLESS SPECIFIED OTHERWISE:  
All dimensions are in inches  
Standard Tolerances are as follows  
.XXX ±.005 ANGLES ±.1°  
.XX ±.010 FILLETS .010  
.X ±.020 CORNERS .010  
Remove All Burrs and Sharp Edges

**FOR  
REFERENCE  
ONLY**

MATERIAL

FINISH

TITLE

Linear Stepper Stage Model #:  
LSS-018-06-020-2X

DWG #

10-0596

REV

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DATE  
6-14-04SHEET  
2 of 2