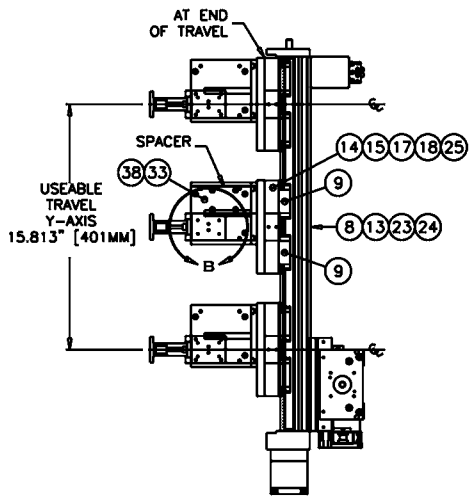
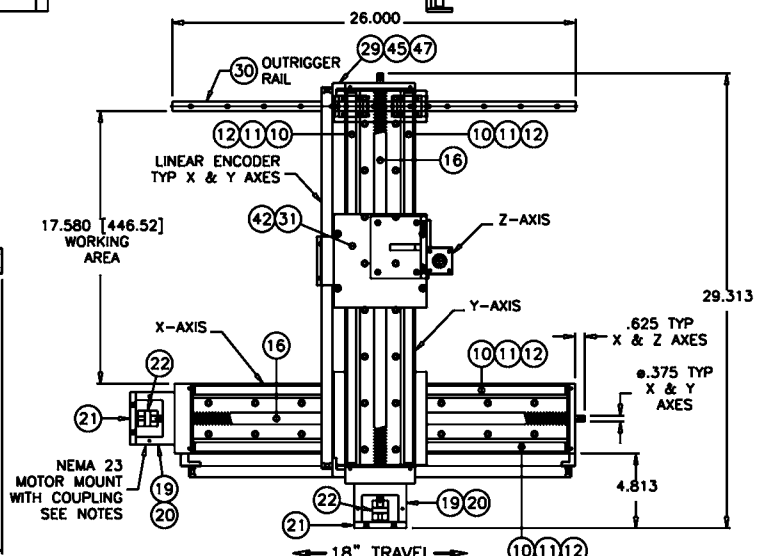
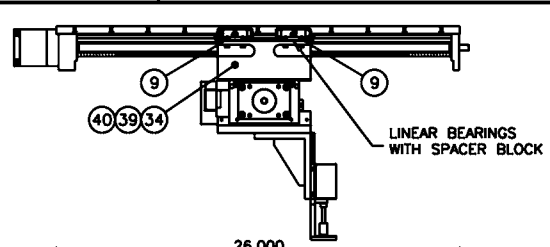
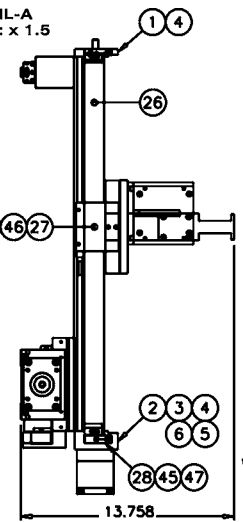
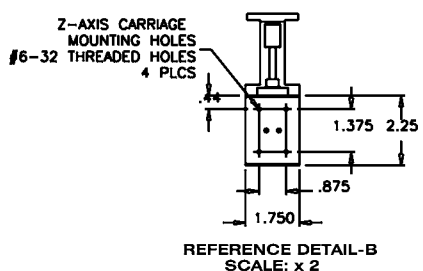
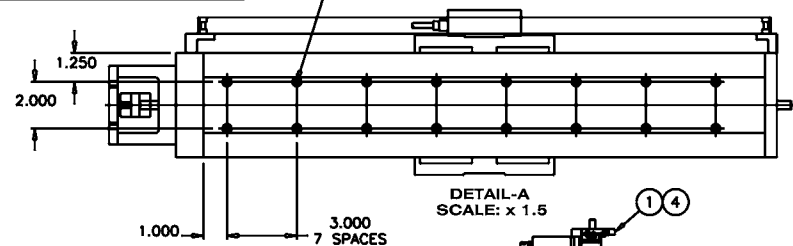
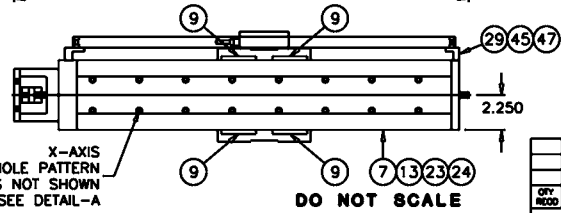
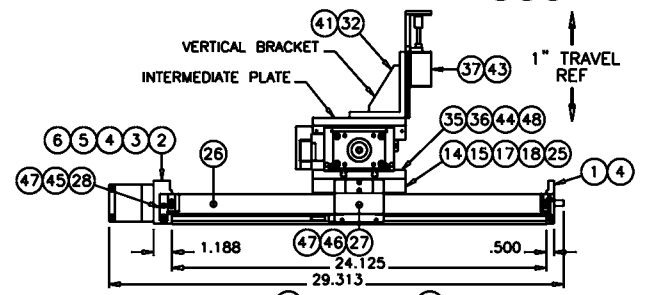


THIS DRAWING AND THE SUBJECT MATTER ILLUSTRATED IS THE PROPERTY OF LITTECH AND THE DRAWING IS NOT TO BE COPIED IN PART OR IN WHOLE, REPRODUCED, TRANSMITTED BY ANY MEANS OR IN ANY MANNER, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN PERMISSION OF LITTECH OR SUBMITTED TO OTHER PARTIES WITHOUT THE EXPRESS WRITTEN PERMISSION OF LITTECH.

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
A		SEE ECR #02091	03-03-08	TA



- NOTES: X-Y-Z POSITIONING TABLE:
- X-AXIS: 174618-CP0-1-S114-M02-C130-L01-E99-B00 POSITIONING TABLE:
    - (4) BEARING, 6" LONG CARRIAGE
    - 18" TRAVEL
    - NO COVER PLATE
    - ENGLISH THREADED CARRIAGE INSERTS AND MOTOR MOUNT
    - ø.625 x .200" LEAD, NON-PRELOADED PRECISION GROUND BALL SCREW
    - NEMA 23 MOTOR MOUNT
    - H100-375-250 COUPLING
    - MECHANICAL END OF TRAVEL AND HOME SWITCHES, WIRED WITH 10' CABLE
    - MSA670.73 LINEAR ENCODER
  - Y-AXIS: 174618-CP0-1-S114-M02-C130-L01-E99-B00 POSITIONING TABLE:
    - (4) BEARING, 6" LONG CARRIAGE
    - 15.813" [401MM] USEABLE TRAVEL
    - NO COVER PLATE
    - ENGLISH THREADED CARRIAGE INSERTS AND MOTOR MOUNT
    - ø.625 x .200" LEAD, NON-PRELOADED PRECISION GROUND BALL SCREW
    - NEMA 23 MOTOR MOUNT
    - H100-375-250 COUPLING
    - MECHANICAL END OF TRAVEL AND HOME SWITCHES, WIRED WITH 10' CABLE
    - MSA670.73 LINEAR ENCODER
  - Z-AXIS: DELTRON LRS2-1-A25X POSITIONING TABLE:
    - 1" TRAVEL
    - MOUNTED TO VERTICAL BRACKET ATTACHED TO Y-AXIS INTERMEDIATE PLATE
    - OUTRIGGER RAIL WITH (2) LINEAR BEARINGS ATTACHED WITH SPACER BLOCK TO Y-AXIS.
5. X-AXIS ATTACHED TO Y-AXIS WITH CARRIAGE ADAPTER PLATE.  
 6. ASSEMBLY TO BE MOUNTED BY CUSTOMER ONTO CUSTOMER'S BASE PLATE.



X-AXIS BASE MOUNTING HOLE PATTERN Y & Z AXIS NOT SHOWN SEE DETAIL-A

DO NOT SCALE

ITEM	QTY	UNIT	PART NO.	DESCRIPTION	MATERIAL OR NOTE
LIST OF MATERIAL					
TOLERANCE UNLESS SPECIFIED		DESIGN	JT	DATE	
FRACTIONAL DECIMAL ANGLES		CHECKED			
EVEN DIMENSIONS		APPROVED	TA	03-03-08	
GREAT ALL SHARP EDGES		MATERIAL			
FINISHED SURFACE		PART NAME			
		X-Y-Z POSITIONING SYSTEM			
QTY REQD		NEXT ASSY	FINL ASSY	CODE NAME	DRAWING OR PART NO.
				70094	209205 OF 2
SCALE		FINISH		SHEET 1	
1/4				209205 OF 2	
APPLICATION					

209205 OF 2 SHEET 1