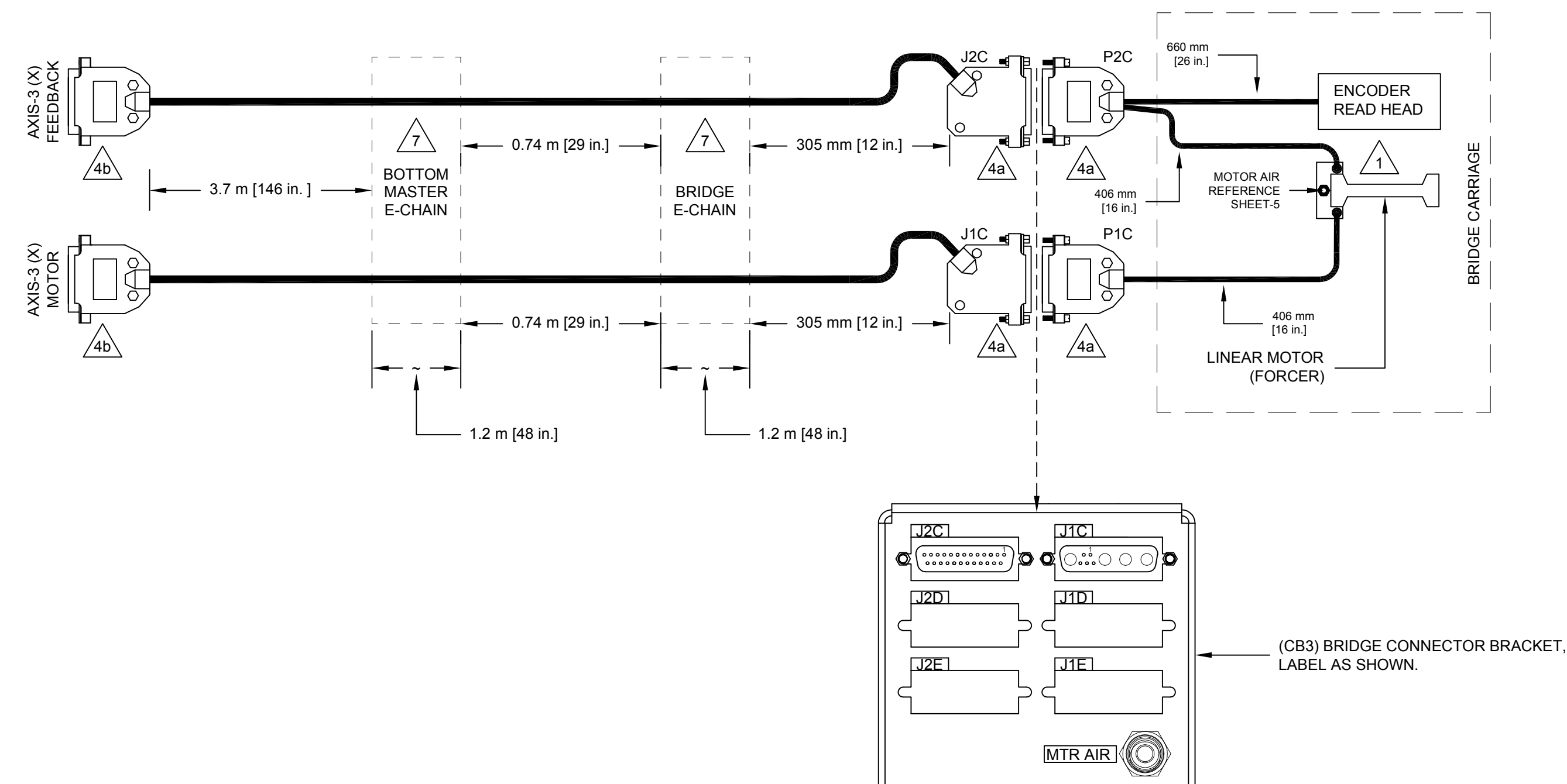
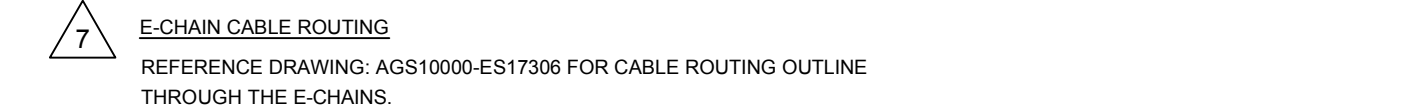
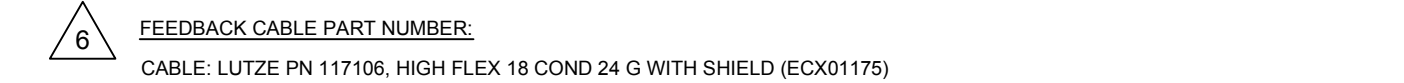
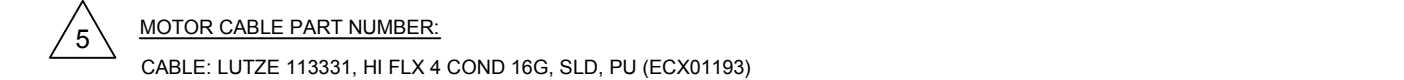
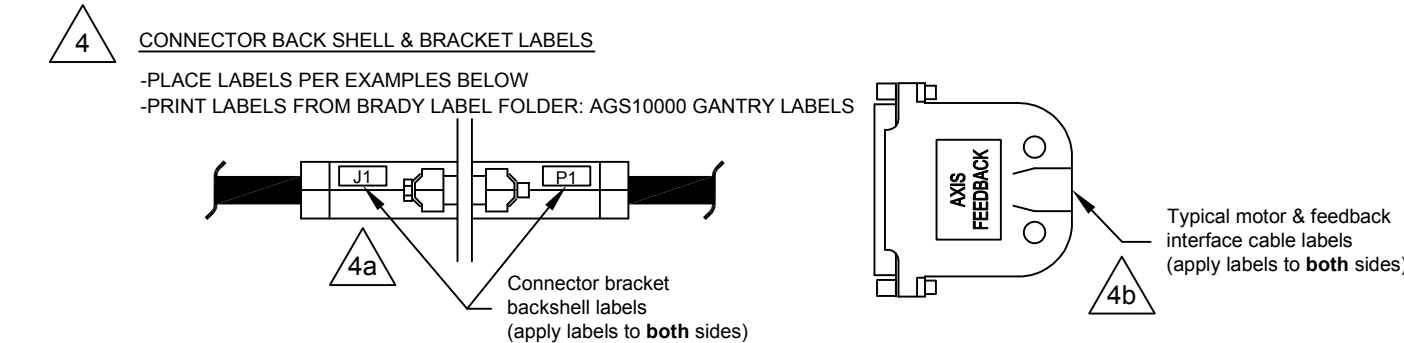
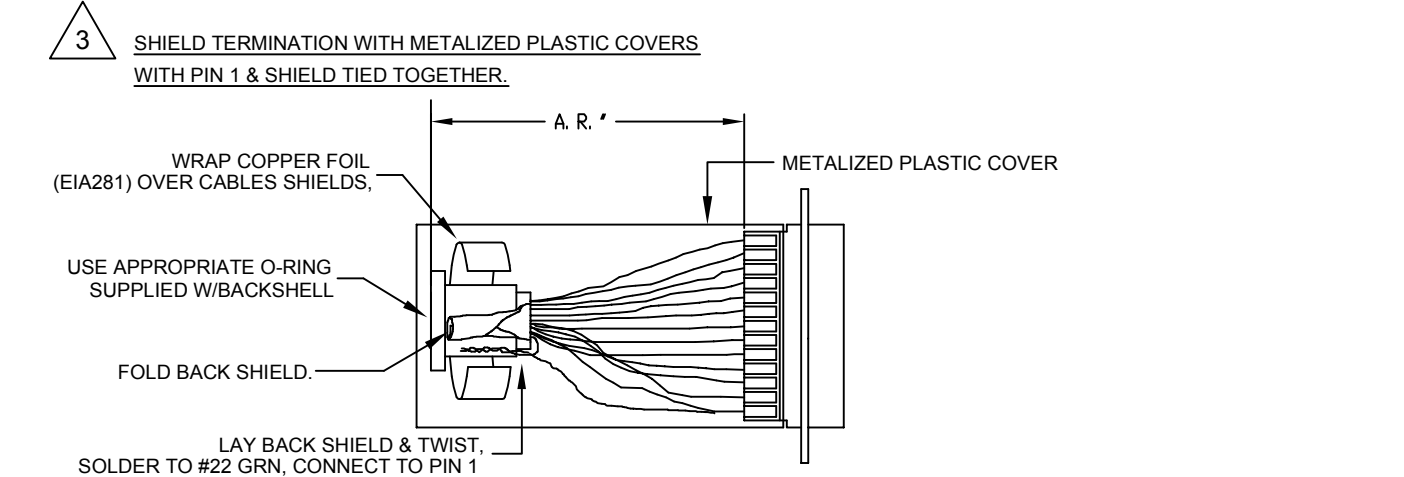
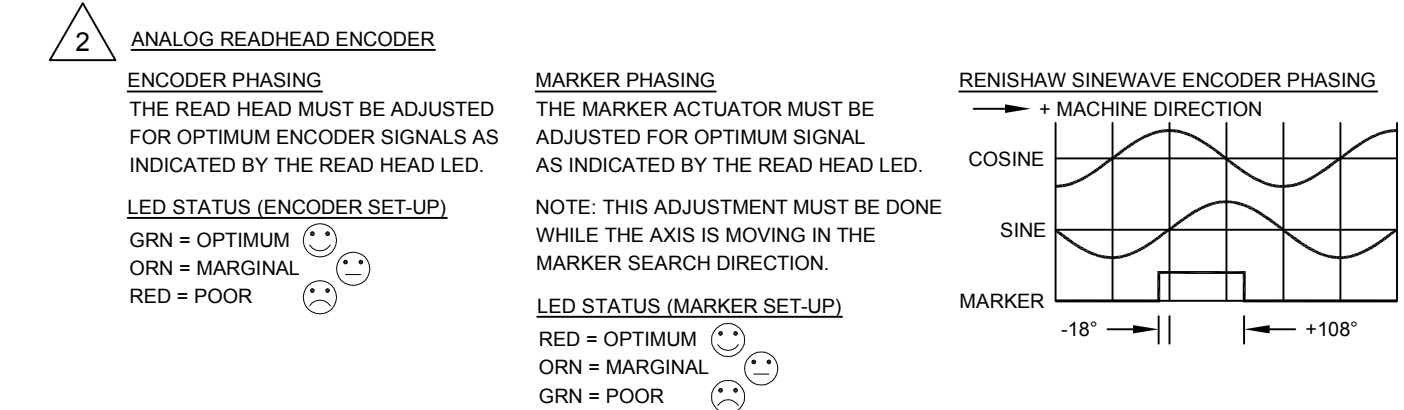
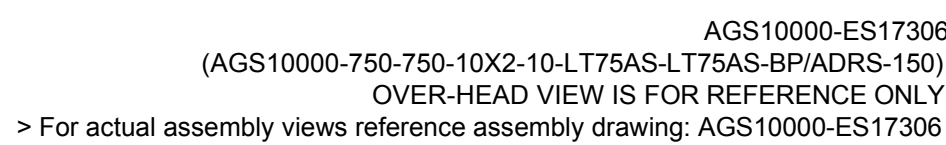




1 DEFINITION OF MISC. TERMINOLOGY

THE "MACHINE DIRECTION" & LIMIT TERMINOLOGY ARE PER AEROTECH STANDARD FOR LINEAR MOTOR SYSTEMS AND DOES NOT NECESSARILY CORRESPOND TO PROGRAM DIRECTION.

- + LIMIT SWITCH IS ACTUATED BY THE MOTOR FORCER + MOVEMENT.
- LIMIT SWITCH IS ACTUATED BY THE MOTOR FORCER - MOVEMENT.

The diagram illustrates the components of a linear motor system. At the top, a box labeled 'MOTOR / ENCODER PHASING' is connected to 'MOTOR CABLES'. Below it, a 'Motor / forcer' assembly is shown moving along a 'Magnet track'. An arrow indicates the 'FORCER + MOVE' direction. An 'ENCODER CABLE' is connected to the motor assembly, and an 'Encoder read head' is positioned to read the magnet track.



<p>PROPRIETARY INFORMATION THIS DRAWING IS THE PROPERTY OF AEROTECH, INC. AND IS SUBMITTED IN CONFIDENCE AND SHALL NOT BE REPRODUCED NOR COPIED NOR DISCLOSED TO OTHERS UNDER PENALTY OF LAW.</p>			<div></div> <div>AEROTECH, INC. 101 Zeta Drive Pittsburgh, PA 15238 (412)963-7470 www.aerotech.com</div>				
<p>TOLERANCES ON FRACTIONS      DECIMALS      ANGLES 0 TO 6 +/0.02      .XX .XX1      ± 0-30° OVER 6 +/0.16      .XXX .0005</p>			<div>AGS10000-ES17306</div> <div>(AGS10000-750-750-10X2-10-LT75AS-LT75AS-BP/ADRS-150)</div> <div>BRIDGE/CROSS AXIS WIRING</div>				
<p>RMS FINISH            EXCEPT AS NOTED</p>							
DRAWN	JAB	08/20/11	PART CODE	SIZE	REV.		
CHECKED	EJB	08/20/11	AGS10000-ES17306	D	-		
APPD.	EJB	08/20/11	SCALE    NTS	FILE NAME	E17306-102.dwg	SHEET	2 of 5