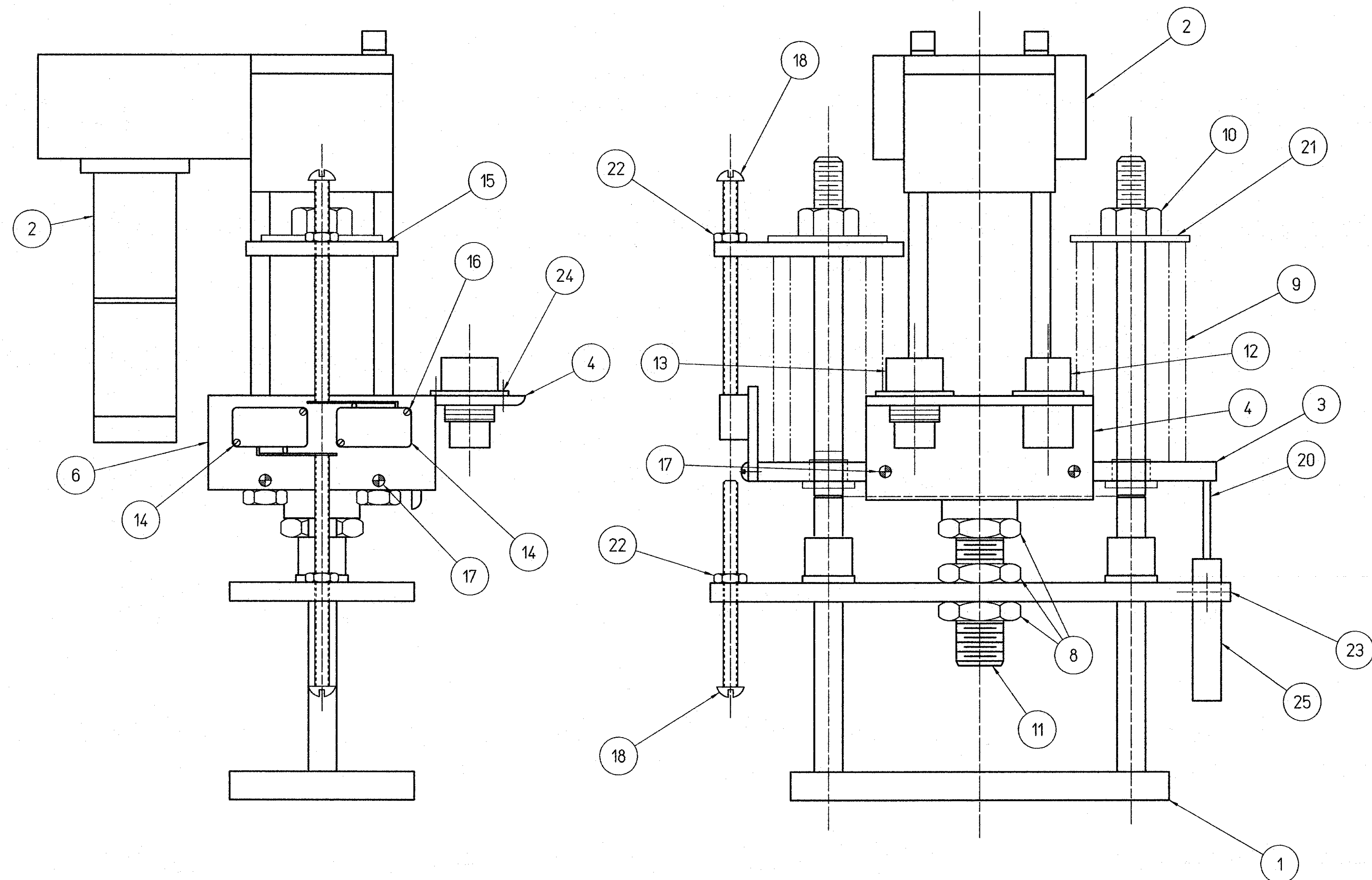




	26	67145-B-0663	WIRING SCHEMATIC		
1	25	LUCAS	LVDT, TYPE 250 MHR		
8	24	-	#4-40 UNC x 1/4 LG RD.HD. MACH SCR	SST	-
1	23	-	6-32 x 1/8" SET SCREW	SST	-
2	22	-	10-32 KEPNUT CS	SST	-
2	21	-	3/8 WASHER, 1 1/2 OD x 13/32 ID	ZINC PLATED STEEL	-
1	20	67145-B-0662	LVDT PLUNGER ROD		
2	18	-	#10-32 UNF 3" LG. RD.HD. MACH SCR	SST	-
4	17	-	#6-32 UNC 1/4 LG RD.HD. MACH SCR	SST	-
4	16	-	#4-40 UNC 5/8 LG RD.HD. MACH SCR	SST	-
1	15	67145-B-0661	STOP SCREW MTG. PLATE		-
2	14	E23-50H	MICROSWITCH-CHERRY		-
1	13	GOB-12-88 PNE	CONNECTOR-BANTAMATE		-
1	12	MS 3120E10-6P	CONNECTOR-AMPHENOL		-
1	11	67145-B-0660	TH'D EXTENSION		-
2	10	-	3/8 HEX NUT, LOCK TYPE w/ NYLON INSERT		-
2	9	McMASTER-CARR #9620K53	SPRING, 13/16 I.D., 3" LG., 0.011/4 WIRE	CARBON STEEL	-
3	8	67145-B-0659	5/8 LOCK NUT		-
					-
1	6	67145-B-0658	MICROSWITCH MTG. PLATE		-
1	4	67145-C-0657	CONNECTOR SUPPORT		-
1	3	67145-C-0656	TOP PLATE SUB-ASSY.		-
1	2	IMAC MOTION CONTROL CORP	ELECTRIC CYLINDER, VALVE ACTUATOR MOTOR & GEAR BOX	SURA-003	
1	1	67145-C-0651	ACTUATOR SUPPORT SUB-ASSY.		-

QTY REQD.	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES		
PARTS LIST							
DIM & TOL PER ANSI Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± 1/32 XX ± N/A ± N/A XXX ± N/A			CADD ID. NO.				
			APPROVALS		DATE	Thomas Jefferson National Accelerator Facility NEWPORT NEWS, VIRGINIA UNITED STATES DEPARTMENT OF ENERGY HALL C STANDARD PARTS ELECTRIC VALVE ACTUATOR ASSEMBLY	
			DRAWN FOWLER		4/28/09		
			CHECKED B. METZGER		5/13/09		
APPROVED S. LASSITER		5/13/09					
MATERIAL SEE PARTS LIST							
FINISH N/A  UNLESS OTHERWISE NOTED DEBUR & BREAK ALL SHARP EDGES			SIZE D DWG. NO. 67145-D-0650		REV. B		
DO NOT SCALE DRAWING			SCALE FULL	USED ON ASSY NO. -	SHEET 1 OF 1		