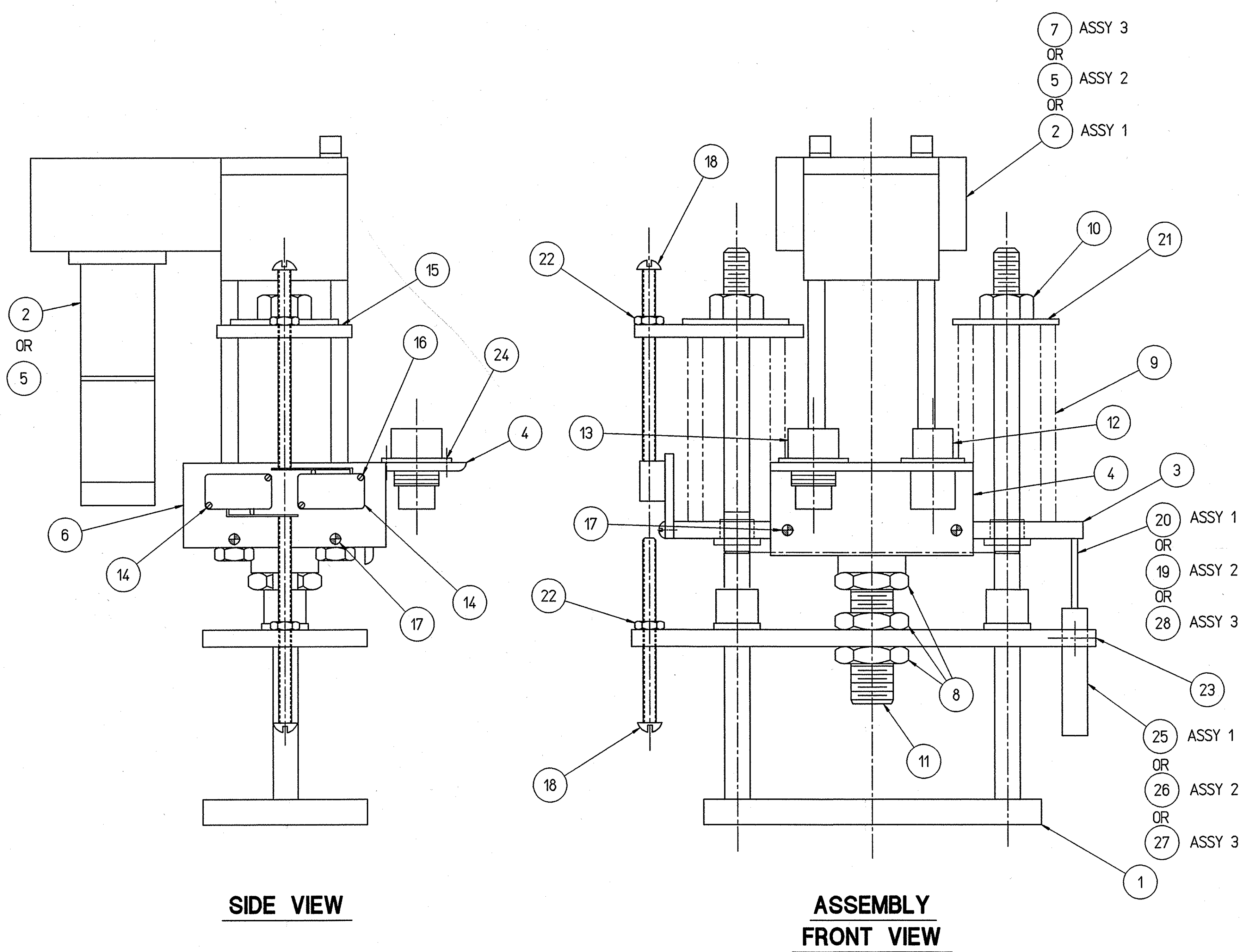


REVISIONS				DATE	APPROVED
ZONE	REV.	DESCRIPTION			
-	D	REDRAWN AS CAD FILE, CHANGED TITLE BLOCK FROM 'B' SIZE TO 'D' SIZE		8/11/97	S. TRUSSELL DA 8/22/97
-	E	CHANGED ITEM 2 FROM SURA-003 TO SURA-005, CHANGED ITEM 5 FROM SURA-004 TO SURA-006, CHANGED ITEM 12 FROM MS 3120E10-6P TP 3120E10-6P, ADDED ASSEMBLY 3		1/05/01	M. WRIGHT JOC 4/30/01 JMD 4/30/01



1	-	-	28	75600-B-0018	LVDT PLUNGER ROD		
1	-	-	27	LUCAS	LVDT, TYPE 1000 MHR		3
-	1	-	26	LUCAS	LVDT, TYPE 500 MHR		3
-	-	1	25	LUCAS	LVDT, TYPE 250 MHR		3
8	8	8	24	-	#4-40 UNC x 1/4 LG RD.HD. MACH SCR	SST	-
1	1	1	23	-	6-32 x 1/8" SET SCREW	SST	-
2	2	2	22	-	10-32 KEPNUT CS	SST	-
2	2	2	21	-	3/8 WASHER, 1 1/2 OD x 13/32 ID	ZINC PLATED STEEL	-
-	-	1	20	75600-B-0018	LVDT PLUNGER ROD		3
-	1	-	19	75600-B-0018	LVDT PLUNGER ROD		3
2	2	2	18	-	#10-32 UNF 3" LG. RD.HD. MACH SCR	SST	-
4	4	4	17	-	#6-32 UNC 1/4 LG RD.HD. MACH SCR	SST	-
4	4	4	16	-	#4-40 UNC 5/8 LG RD.HD. MACH SCR	SST	-
1	1	1	15	75600-B-0019	STOP SCREW MTG. PLATE		-
2	2	2	14	E23-50H	MICROSWITCH-CHERRY		-
1	1	1	13	GOB-12-88 PNE	CONNECTOR-BURNDY		-
1	1	1	12	MS 3120E10-6P	CONNECTOR-AMPHENOL		-
1	1	1	11	75600-B-0011	TH'D EXTENSION		-
2	2	2	10	-	3/8 HEX NUT; LOCK TYPE w/ NYLON INSERT		-
2	2	2	9	McMASTER-CARR #9620K53	SPRING, 13/16 I.D., 3" LG., Ø1/4 WIRE	CARBON STEEL	-
3	3	3	8	75600-B-0010	5/8 LOCK NUT		-
1	-	-	7	INDUSTRIAL DEVICES	ELECTRIC CYLINDER VALVE ACTUATOR MOTOR & GEAR BOX	SURA-007	-
1	1	1	6	75600-B-0007	MICROSWITCH MTG. PLATE		-
-	1	-	5	INDUSTRIAL DEVICES	ELECTRIC CYLINDER VALVE ACTUATOR MOTOR & GEAR BOX	SURA-006	3
1	1	1	4	75600-C-0017	CONNECTOR SUPPORT		-
1	1	1	3	75600-C-0013	TOP PLATE		-
-	-	1	2	INDUSTRIAL DEVICES	ELECTRIC CYLINDER VALVE ACTUATOR MOTOR & GEAR BOX	SURA-005	3
1	1	1	1	75600-C-0016	ACTUATOR SUPPORT ASSY.		-

QTY. RECD.	QTY. RECD.	QTY. RECD.	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
-03 ASSY.	-02 ASSY.	-01 ASSY.					
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 XXX ± N/A				CADD I.D. NO. /wbs/7/wbs_7_575600/D0005		Thomas Jefferson National Accelerator Facility NEWPORT NEWS, VIRGINIA UNITED STATES DEPARTMENT OF ENERGY	
MATERIAL SEE PARTS LIST				APPROVALS	DATE	ACCELERATOR CRYOGENICS STANDARD PARTS ELECTRIC VALVE ACTUATOR ASSEMBLY	
FINISH N/A UNLESS OTHERWISE NOTED				DRAWN FERMI	7/23/90		
DEBURR & BREAK ALL SHARP EDGES				CHECKED T. REID	7/23/90		
DO NOT SCALE DRAWING				APPROVED D. KASHY	7/23/90		
				APPROVED D. KASHY	7/23/90	SIZE DWG. NO. D 75600-D-0005	REV. E
				SCALE FULL		USED ON ASSY NO. -	SHEET 1 OF 1

- NOTES:
- 1.) ITEMS (12) & (13) NOT SHOWN
- 2.) CHECK ITEM (20) FOR FIT, SHIP LOOSE
- 3.) ASSEMBLY 001 FOR .563 STROKE
ASSEMBLY 002 FOR .812 STROKE
ASSEMBLY 003 FOR 1.50 STROKE
- 4.) MADE FROM FERMI DRAWING 1650.MD-107531