

COUPLING AND DISPLAY MODULES

(30 June 1965)

Module	Schematic	Assy Dwg	LEM 600F	C/M 200X	L/A 300	LEM 600u	SPARE The 2005	TOTAL Dwg glt	HAC Bib	MVF Bib	Ray. Bib.	MVF Bib.
Interrogate Module	2010063	2007163	1	1	-	-	-	2	-	2	-	-
Interrogate Module	2010080	2007263	-	-	1	1	1	3	3	-	-	-
Quadrant Selector	2010059	2007143	5	4	5	5	-	19	15	4	-	-
Quadrant Selector	2010059	2007243	-	-	-	-	5	5	-	5	-	-
Quadrant Selector	SKRV1001	SKRV1000	-	1	-	-	-	1	-	1	-	-
Coarse System	2010030	2007136	5	3	3	5	-	16	14	2	-	-
Coarse System	2010030	2007236	-	-	-	-	5	5	-	5	-	-
Coarse System	SKRV2001	SKRV2000	-	-	-	-	1	1	-	1	-	-
D/A Converter	2010028	2007137	5	4	5	5	-	19	15	4	-	-
D/A Converter	2010028	2007237	-	-	-	-	5	5	-	5	-	-
D/A Converter	SKRV4001	SKRV4000	-	1	-	-	-	1	-	1	-	-
MSA & Quad. Rej.	2010058	2007138	5	4	5	5	-	19	15	4	-	-
MSA & Quad. Rej.	2010058	2007238	-	-	-	-	5	5	-	5	-	-
MSA & Quad. Rej.	SKRV5001	SKRV5000	-	1	-	-	-	1	-	1	-	-
Mode Module	2010054	2007154	1	1	-	-	-	2	1	1	-	-
Mode Module		2007254	-	1	1	1	1	4	2	2	-	-
Power Supply	2010062	2007142	1	1	1	1	2	6	3	3	-	-
Read Counter	2010049	2007140-011	5	5	-	-	-	10	-	-	10	-
Read Counter	2010094	2007140-021	-	5	5	5	10	25	-	-	15	10
Digital Mode	2010053	2007141-011	1	1	-	-	-	2	-	-	2	-
Digital Mode	2010095	2007141-021	-	1	1	1	2	5	-	-	3	-
Error Counter & Logic	2010048	2007139-011	5	5	-	-	-	10	-	-	10	-
Error Counter & Logic	2010093	2007139-021	-	5	5	5	10	25	-	-	15	10
CDU Total:								191	68	46	55	22
PSA Total:								225	152	73		
								416	220	119	55	22
CDU Oper. Ampl.	2010019	2007144	45	43	43	45	46	222	134	98		

POWER AND SERVO ASSEMBLY MODULES

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Module	Schematic	Assy Dwg.	LEM 600-P	G/M 200	LEM 600	Spare	Thermal	DES Grp.	100 Ser.	Total	HAC Bld.	MI Bld.
AC Ampl. & Int.	2010018	2007104	3	3	3	3	3			15	12	3
DC Diff. Ampl. & PVR	2010029	2007101	4	4	4	4	3			19	15	4
Binary Current Switch	2010017	2007103	4	4	4	4	3			19	15	4
C/M PIPA Calibrate	2010016	2007105	-	3	-	3	3	-	-	9	6	3
LEM PIPA Calibrate	6010000	6007105	3	-	3	3	-	-	-	9	6	3
Gyro Calibration	2010020	2007102	1	1	1	1	-	-	-	4	3	1
Gimbal Servo Ampl.	2010004	2007114	3	3	3	3	-	3	-	15	12	3
800 cps 5% Ampl.	2010007	2007111	2	3	2	3	2	2	-	14	11	3
800 cps 1% Ampl.	2010008	2007110	2	2	2	2	-	1	-	9	7	2
800 cps AAC	2010009	2007112	2	2	2	2	-	1	-	9	7	2
3200 cps 1% Ampl.	2010006	2007108	1	1	1	1	1	1	-	6	5	1
C/M G&N SS Filter	2010078	2007113	-	3	-	3	1	-	-	7	4	3
LEM G&N SS Filter	6010004	6007113	2	-	2	2	-	-	-	6	4	2
-28 VDC Power Supply	2010003	2007107	1	1	1	1	-	1	-	5	4	1
Two-Speed Switch	2010023	2007121	-	1	-	1	-	-	-	2	1	1
Optics Compensation	2010001	2007120	-	1	-	1	-	-	-	2	1	1
Motor Drive Ampl.	2010021	2007118	-	4	-	4	-	-	-	8	4	4
Cosecant Generator	2010068	2007122	-	1	-	1	-	-	-	2	1	1
Signal Cond. Pwr., C/M	2010070	2007119	-	1	-	1	-	-	-	2	2	2
Reticle Light Dimmer	2010074	2007161	-	1	-	1	-	-	-	2	1	1
PTA Isolation Xfmr.	6010002	6007005	1	-	1	1	-	-	-	3	2	1
Relay Module	2010025	2007123	1	4	1	4	-	-	-	10	6	4
Anti-Creep Elec.	2010014	2007124	-	1	-	1	-	-	-	2	1	1
Optics Auto Operate Relay	2010026	2007126	-	1	-	1	-	-	-	2	1	1
SCT Moding	2010027	2007128	-	1	-	1	-	-	-	2	1	1
Module & Loop Comp.	2010038	2007125	-	1	-	1	-	-	2	4	1	3
Pulse Torque Pwr. Supply	133146	133164	1	-	-	1	-	-	-	2	-	2
PVR Delay Circuit	133144	133180	1	-	-	1	-	-	-	2	-	2
Pulse Torque Pwr. Supply	2010015	2007106	-	1	1	1	1	-	-	4	4	-
3200 cps PAC	2010012	133214	1	-	-	1	-	-	-	2	-	2
3200 cps AAC	2010081	2007109	-	1	1	1	-	1	-	4	4	-
IMU Operate	2010082	2007117	1	1	1	1	-	1	-	5	4	1
IMU Load Comp.	2010076	2007132	1	1	1	1	-	-	-	4	3	1

POWER AND SERVO ASSEMBLY MODULES (CONT'D.)

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Module	Schematic	Ass'y. Dwg.	LEM 600-F	C/M 200	LEM 600	Spare	Thermal	Des. Grp.	100 Ser.	Total	HAC Bld.	MIT Bld.
Signal Cond. Pwr., LEM	6010003	6007119	1	-	1	1	-	-	-	3	3	-
Photometer	1009508	1007559	-	-	-	-	-	-	2	2	1	1
Photometer	2010051	2007131	-	1	-	1	-	-	-	2	-	2
Tracker Y	1009511	1007512	-	-	-	-	-	-	2	2	1	1
Tracker Y	2010042	2007130	-	1	-	1	-	-	-	2	-	2
Tracker X	1009520	1007566	-	-	-	-	-	-	2	2	1	1
Tracker X	2010043	2007133	-	1	-	1	-	-	-	2	-	2
										225	152	73