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WIRE TABLE				
PART NO.	FROM	TO	TERMINATION	WIRE LENGTH
91-07380-22	TB1	D1	SOLDER AT D1 END. SOLDER AT TB1 END	5.00
91-07380-22	TB3	D2	SOLDER AT D2 END. TAB AT TB3 END	5.00
91-07380-00	TB2	TB4	SOLDER AT TB2 END SOLDER AT TB4 END	7.00
91-07380-00	+ TERMINAL OF C1	TB7 HOLE	SOLDER WIRE AT HOLE END TB9. SOLDERLESS CONNECTOR AT C1 END 90-07926	2.50
91-07380-00	- TERMINAL OF C1	TB10 HOLE	SOLDER WIRE AT HOLE END TB10. SOLDERLESS CONNECTOR AT C1 END 90-07926	1.25
91-07380-00	TB7	TOP TERMINAL OF CBI	SOLDER AT TB7 END. SOLDERLESS CONNECTOR AT CBI END 90-07926	7.00
91-07380-00	TB8	BOTTOM TERMINAL OF CBI	SOLDER AT TB8 END. SOLDERLESS CONNECTOR AT CBI END 90-07926	11.25
91-07350-22	S1	SPLIT LUG	SOLDER AT SPLIT LUG END	4.00
	S1	SPLIT LUG	SOLDER AT S1 END	4.00

QTY	REF	DESIGNATION	DESCRIPTION	PART NO	REV.
1	R30		RES. 100 1/2W NTC	1311760	53
1	R67		RES. 2.7 1/2W 10%	1309444	54
2	Q7,Q12		TRANS. DEC 2N3715	1503068	55
1	Q2		TRANS. 2N3762	1509649-01	52
16	Q1,Q3,Q4,Q5,Q9,Q10,Q13,Q15,Q17,Q19,Q20,Q21,Q22,Q23,Q24,C25		TRANS. DEC A05	1510705	57
1	R50		RES. 5.6K, 1/4W, 5%	1301874	58
4	Q8,Q14,Q16,Q18		TRANS. DEC A55	1510708	59
1	D9		DIODE SCR C32AX135	1510928	60
2	Q6,Q11		TRANS. 2N5683	1511647	61
2	Q26,Q27		TRANS. D44H8	1510707-01	62
1	T1		TRANSFORMER	1611758	63
1	L1		CHOKE	1611759	64
1	E1		I.C. DEC 72741	1910298	65
1			BRACKET REG. B.D.	7411478	66
2			SCREW 4-40 x .50 PH	9006013-1	67
4			SCREW 6-32 x .25 PH	9006020-1	68
2			SCREW 6-32 x .31 PH	9006021-1	69
3			SCREW 6-32 x .75 PH	9006025-1	70
2			KEPNUT 4-40	9006557	71
7			WASHER #8 INTERNAL	9006633	72
9			WASHER #8 FLAT	9006656	73
2			WASHER #4 FLAT	9006172	74
8			SPLIT LUGS	9006735	75
2	TB5, TB6		TAB FAST-ON (OFF SET)	9007112	76
1			TRANS. PAD #10134	9007200	77
8			SCREW 6-32 X .56 PH	9007793-1	78
REF			G6016 REG. BOARD SPEC	G6016-0-8	79
4			SOLDERLESS CONNECTOR	9007928	80
11			KEPNUT 8-32	9008185	81
A/R			WIRE #12 AWG	9107380-00	82
A/R			WIRE #12 AWG	9107380-22	83
A/R	W3		BUS WIRE #22 AWG (SEE NOTE #10)	9107560-01	84
A/R	W1,W2		REEL JUMPER (SEE NOTE #11)	9107560	85
1			SHIELD BATTERY	7411693-C-0	86
3			SPACE 3 #6 .75 BLG.	9006801	87
2	TB5, TB6		EYELET	9009000	88
8	TB1, TB2, TB3, TB4, TB7, TB8, TB9, TB10		EYELET GS4-3	9007836	89
A/R			WIRE #22 AWG	9107350-22	90
?			WASHER #8 INTERNAL	9006634	91
A/R			THERMO COMPOUND	9006268	92
2			SCREW 10-32 X .31	9006070-01	93
2			WASHER #10 INTERNAL	9006635	94
1	C17		CAP .47UF 25V 20% CER.	1010219	95
					96
1			DECAL	A-DC-7413IC90-0	97
REF			FINAL INSP. PROC. FOR G6016	A-SP-G6016-0-9	98
REF			POWER SUPPLY TESTER	B-P-D-G6016-TA	99
1			PACKAGING INSTRUCTION	A-SF-3700175-0-0100	100

REVISIONS		
CHK	CHANGE NO	REV

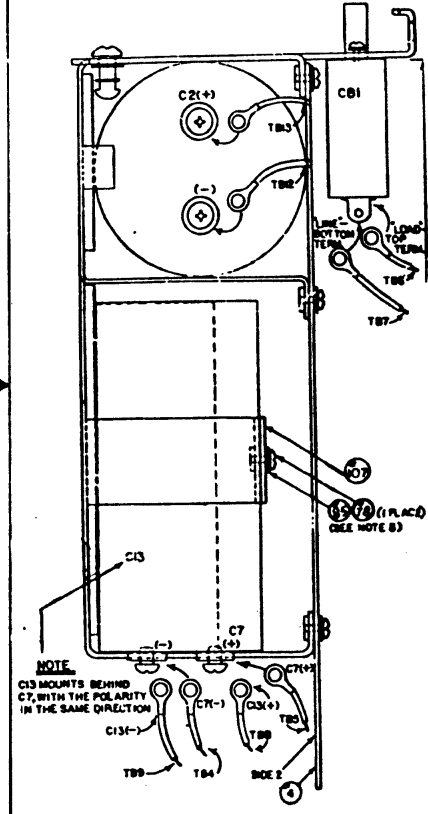
TITLE	H763 REGULATOR BOARD	SIZE CODE	DCS G6016-0-1	NUMBER	2	REV.	F
SCALE		SHEET	2 OF 3	DIST.			

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- NOTES:**
- * INDICATES HOLES OFF GRID (4 PLACES)
 - ALL COMPONENTS SHOWN BY BROKEN LINES MOUNT ON SIDE *2
 - SI MOUNTS WITH ITEMS *84 & *88 (1 PLACE)
 - FOR 50HZ OPERATION REMOVE W1 AND INSERT W2 BUSS WIRE, 22 AWG, PART NO. 9107560-01
 - Q2 & Q8 MOUNT WITH ITEMS 82, 84 & 88
 - C5 & C10 MOUNT WITH ITEMS *102, *84, *85, *88, *87 & *113
 - PLACE ITEM *89 BETWEEN D11 AND PC BOARD SECURE WITH ITEMS *80, *83 & *86 (1 PLACE)
 - C7 & C13 ARE HELD IN PLACE WITH ITEM *107 (CAPACITOR CLAMP) AND SECURED WITH ITEMS *78 & *85
 - REFER TO PARTS LIST FOR IDENTIFICATION OF ALL NUMBERED ITEMS
 - D1 & D2 TORQUE TO 20 LB-INS
 - Q1 & Q6 TORQUE TO 14 LB-INS
 - Q2, Q8 & S1 TORQUE TO 10 LB-INS
 - Q1 & Q6 MOUNT WITH ITEMS 82, 84 & 88 ON ONE SIDE & ITEMS 82, 84 & 85 ON THE OTHER SIDE

WIRE TABLE			
PART NO.	FROM	TO	TERMINATION
91-07380-00781	C12(+)-END		SOLDER WIRE AT T85 END. ATTACH SOLDERLESS CONDUCTOR (90-07928) AT C12(+)
91-07380-00782	C12(-)-END		SOLDER WIRE AT T85 END. ATTACH SOLDERLESS CONDUCTOR (90-07928) AT C12(-)
91-07380-22783	C11(+)-END		SOLDER WIRE AT T84 END. ATTACH SOLDERLESS CONDUCTOR (90-07928) AT C11(+)
91-07380-00784	C7(-)-END		SOLDER WIRE AT T84 END. ATTACH SOLDERLESS CONDUCTOR (90-07928) AT C7(-)
91-07380-22785	C7(+)-END		SOLDER WIRE AT T85 END. ATTACH SOLDERLESS CONDUCTOR (90-07928) AT C7(+)
91-07380-22786			
91-07380-22787			
91-07380-22788			
91-07380-22789			
91-07380-22790			
91-07380-22791			
91-07380-22792			
91-07380-22793			
91-07380-22794			
91-07380-22795			
91-07380-22796			
91-07380-22797			
91-07380-22798			
91-07380-22799			
91-07380-22800			

12 MOUNT D1 & D2 WITH ITEM *123 & 124



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6		SCREW G-32 X .50	9007773-1	81
1		KEPNUT 8-32	9006563	82
11		KEPNUT G-32	9008185	83
15		WASHER #6 INTERNAL	9006643	84
1		WASHER #8 INTERNAL	9006639	85
4		SCREW G-32 X .38	9006022-01	86
21		WASHER #6 FLAT	9006656	87
1		WASHER #8 FLAT NYLON (NHN)	9006713-00	88
8		FUSE CLIPS	9007273	89
1	F1	FUSE 4A	9007219	90
3	F2, F3, F4	FUSE 2.5A	9008387	91
13	TB1 - TB13	EYELET G54-3	9007836	92
8		EYELET	9009000	93
A/R	M1	WIRE JUMPER	9009185	94
A/R		WIRE #22 AWG	9107350-22	95
A/R		WIRE #18 AWG (BLU)	9107380-00	96
A/R		WIRE #12 AWG (RED)	9107380-22	97
1	R22	RES 200 3/4 W 10% RES	1309143-05	98
A/R		WIRE BUSS #18 AWG	9107560-05	99
2		BRACKET	1210928	100
1	C81	CIRCUIT BREAKER	1211673	101
1	S1	THERMOSTAT	1211682	102
1		HEAT SINK T-05 (TRANS MOUNTED)	1212322	103
1		HEAT SINK (BRIDGE RECT) 54-18	1210907	104
1		CLAMP CAP	7413208	105
1		BRACKET REG BOARD	7413741	106
2		LUGS SPLIT	9006735	107
11		CONN SODERLESS	9007926-01	108
2		CONN SODERLESS	9007928	109
A/R		COMPOUND THERMO	9008268	110
4	C5, C10	WASHER #6 NYLON	9006707	111
13	D4, D17, D20, D21, D23, D24, D28 - D32, D22, D35	DIODE 0672	1105275	112
A/R		WIRE .30 AWG. GREEN	9105740-05	113
1		DECAL	A-DC-7413498-0-0	114
2	R64, R65	RES 270 1/4 W 5%	1301972	115
1	R66	RES 33 1/4 W 5%	1300197	116
				117
1	D34	DIODE IN 970B	1110856	118
1		PACKAGING INSTRUCTIONS	A-SP-3700175-00	119
A/R		TUBING, EXTRUDED	9107267-00	120
2		HEX NUT 1/4 - 28	9008063	121
2		WASHER 1/4 INTERNAL LOCK	9006637	122

8	R1, R20, R40, R44, R55, R59, R67	RES 1K 1/4 W 5%	1300365	38
1	R45	RES 1.5K 1/4 W 5%	1300391	39
1	R47	RES 1.5K 1/2 W 5%	1300394	40
2	R36, R41	RES 3.2K 1/2 W 5%	1300439	41
1	R56	RES 4.7K 1/4 W 5%	1300447	42
1	R16	RES 10 1/4 W 5%	1301317	43
2	R42, R47	RES 680 1/4 W 5%	1301424	44
1	R46	RES 200 2 W 5%	1301494	45
1	R52	RES 511 1/4 W 1%	1302411	46
1	R26	RES 56 1/4 W 5%	1302602	47
1	R3	RES 56 2 W 5%	1302836	48
1	R12	RES 100 1/2 W 1%	1302858	49
4	R21, R23, R34, R63	RES 1.21K 1/4 W 1%	1302871	50
1	R9	RES 196 1/4 W 1%	1302956	51
3	R32, R35, R50	RES 464 1/4 W 1%	1303047	52
1	R18	RES 470 2 W 5%	1303062	53
1	R57	RES 12.1K 1/4 W 1%	1303313	54
1	R2	RES 1 5 W 10%	1303365	55
1	R10	RES 1.96K 1/4 W 1%	1304833	56
3	R37, R38, R39	RES 15K 1/4 W 5%	1300496	57
1	R31	RES 2.2K 1/4 W 5%	1300417	58
1	R48	RES 383 1/4 W 1%	1305125	59
1	R23	RES 619 1/4 W 1%	1305126	60
1	R11	RES 100 3/4 W 10%	1309143-04	61
1	R49	RES 500 3/4 W 10%	1309143-06	62
1	R53	RES 5K 3/4 W 10%	1309143-09	63
1	R58	RES 14.7K 1/4 W 1%	1302941	64
1	R20	RES .14 5 W 1%	1310189	65
1	R8	RES 100 1/8 W, NTC	1311760	66
1	E4	IC DEC 7474	1905547	67
1	E3	IC DEC 74121	1910230	68
2	E2, E5	IC DEC 72741	1910798	69
1	E1	IC DEC 723	1910415	70
4	Q4, Q12, Q20, Q21	TRANS DEC 6534B	1503409-01	71
1	Q6	TRANS DEC 2N3791	1509581	72
1	Q2	TRANS MJE 3055	1510555	73
1	Q8	TRANS MJE 2955	1510556	74
2	D3, D12	TRANS C32A X135 SCE	1510928	75
1	Q1	TRANS 2N5683	1511647	76
13	Q3, Q5, Q7, Q9, Q10, Q11, Q13 - Q19	TRANS DEC 6531B	1509338	77
7		SCREW G-32 X .25	9006020-1	78
2		SCREW G-32 X .31	9006021-1	79
1		SCR - 1/4 8-32 X .75	9006041-1	80

REVISION		
NO	CHANGE NO	REV

QTY	REF	DESIGNATION	DESCRIPTION	PART NO	ITEM NO
TITLE		REGULATOR BOARD		SIZE CODE	NUMBER
SCALE		8A CORE		D CS	G3018 - J - 1
SHEET		2 OF 4		DWG	