

Exploded view diagram of the M249 machine gun, showing five views: front, top, left, right, and rear. The diagram includes numerous callouts for components and parts, organized as follows:

- Front View:** Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Top View:** Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Left View:** Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Right View:** Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Rear View:** Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

NOTE - COVER ALL OPEN FASTENER HOLES

SEE DETAIL 'A'

**EXPLODED VIEW:
R-100 3600 RPM 3.0L/3.9L
DRAWING #: 0F7377D**

EXPLODED VIEW: R-100 3600 RPM 3.0L/3.9L

DRAWING #: 0F7377D

GROUP B

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
<u>COMPONENTS INCLUDED IN 01827E</u>			
1	0F1823A	1	ENCL HSB CONTROL PANEL
2	0F3078	1	COVER CONTROL PANEL
3	0F2606	1	HINGE CONTINUOUS H-PANEL
4	036261	6	RIVET POP .125 X .275 SS
5	043181	4	SCREW PHM M3-0.5 X 10MM
6	052777	7	WASHER FLAT M3
7	0F4245F	1	ASSY PCB CPL CTRLR 3600 RPM
8	0F1262	4	HOLDER, FUSE WICKMANN 178.6150
9	0F1263	1	ADPTR,RH SIDE WICKMAN 178.6191
10	0F1264	1	ADPTR,LH SIDE WICKMAN 178.6192
11	0F1725C	1	ASSY PCB 2AMP 12V UL BATT CHGR
12	067680	1	ASSY VOLTAGE REGULATOR 60HZ
13	0E6875A	2	RELAY, 12VDC C FORM W/DIODE
14	055911	1	BLOCK TERM 20A 12 X 6 X 1100V
15	0F5459	1	DECAL CPL CONTROL PANEL FUSES
16	0E3161	1	ASSY PCB BOSCH GOV DRIVER
17	0F5090	1	ASSY PCB SCR BRIDGE
18	0F5462	1	DECAL CPL 3.9L TB1
19	0A5062J	4	SPACER 9.5H 3.2 ID
20	029673	1	DIO BRIDGE 25A 600V
21	048467	1	CIRCT BRK 7 X 1 ETA 46-500-P
22	0F1958	1	PLATE,HARNESS CLAMP
23	082573	1	SWITCH RKR DPST 125V SPD
24	0E4494	1	SWITCH RKR DPDT ON-OFF-ON
25	0F3215	1	DECAL, CONTROL HSB
26	0F6305	3	SEAL COVER 3.18X12.7X382
27	0F6305A	1	SEAL COVER 3.18X12.7X283
28	0F5886	3	SCREW HHPM M5-0.8 X 12
29	051713	12	WASHER FLAT M5
30	049226	12	WASHER LOCK M5
31	0F5752F	1	RES WW 15R 5% 25W QK CONN
32	0F5884	2	SCREW PHTT M3.5-0.6 X 10
33	0F5896	2	SCREW PHTT M3.5-0.6 X 16
34	0C2265	4	SCREW PHTT M4-0.7 X 12 ZYC
35	0C3990	2	SCREW PHTT M4-0.7 X 10 ZYC
36	091526	4	SCREW PPHM M5-0.8 X 12 ZNC
37	051716	9	NUT HEX M5-0.8 G8 CLEAR ZINC
38	079224	2	SCREW PPHM M5-0.8 X 30 SS
39	075476	2	SCREW PPHM M4-0.7 X 16
40	043180	2	WASHER FLAT M4
41	043184	2	WASHER LOCK M4
42	051715	2	NUT HEX M4-0.7 G8 YEL CHR
43	043182	7	WASHER LOCK M3
44	051714	7	NUT HEX M3-0.5 G8 YEL CHR
45	0F3192	1	SUPPORT ANGLE PCB
46	0E7403C	1	FUSE ATO TYPE 15 AMP (BLUE)
47	0F4415	1	HARN 3600RPM R-100 CONTROL PNL (NOT SHOWN)
<u>COMPONENTS INCLUDED IN 0F7376D</u>			
A	056739	1	RELAY SOLENOID 12VDC PNL MNT
B	022287	2	SCREW HHC 1/4-20 X 3/4 G5
C	022473	4	WASHER FLAT 1/4-M6 ZINC
D	022097	2	WASHER LOCK M6-1/4
E	022127	2	NUT HEX 1/4-20 STEEL
F	0F6145	A/R	SEAL WEATHER .45"DIA
G	0F2627A	1	COVER CONTROL PANEL SIDE
H	091526	4	SCREW PPHM M5-0.8 X 12 ZNC
J	049226	4	WASHER LOCK M5
K	051713	4	WASHER FLAT M5