

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS LIST

FOR
QUARTZ OSCILLATOR, HEWLETT-PACKARD
MODEL 105AOPTION908
(NSN 4931-01-020-4514)

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REPORTING OF ERRORS

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	group No. number		
	6648 Quartz oscillator 105AOPTION908		
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SECTION I INTRODUCTION

1. Scope

This manual lists repair parts that are required for maintenance of Quartz Oscillator, Hewlett-Packard Model 105AOPTION908 and is applicable to Army Area Calibration Teams (AACT's).

NOTE

Throughout this manual, DS is used to indicate AACT.

2. General

This manual is divided as follows:

- a. *Section I. Introduction.*
- b. *Section II. Repair Parts List.* A list, in alphabetical sequence, of repair parts authorized for the performance of maintenance at the AACT.
- c. *Section III. National Stock Number and Reference Number Index.* A list in ascending numerical sequence, of all National stock numbers (NSN's) appearing in the repair parts list, followed by a list of all reference numbers in alpha-numeric sequence appearing in the list. The NSN's and reference numbers are cross-referenced to a figure number and item number in col-

umn 1.

NOTE

The figure and item number columns represent cross-reference numbers, since illustrations are not included in this manual.

3. Explanation of Columns

Refer to section I of TM 9-4931-700-34P for explanation of columns (para 3), special information (para 4, except for subparagraph 40 which is not applicable to this manual), and abbreviations (para 6).

4. How to Locate Repair Parts

When NSN or reference number is unknown, use the repair parts listing and locate the item by description. When National stock number or reference number is known, use the list of NSN's or the reference numbers and locate the cross-referenced figure and item number. Locate the cross-referenced figure and item number under column 1 of the repair parts list for the complete description of the repair part.

REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 6648 QUARTZ OSCILLATOR 105AOPTION908 28480 "Mainframe Assembly Consisting of"		
1	3	PAFZZ	6140-00-469-4499	1420-0019	28480	BATTERY,STORAGE 24.0 VOLTS.....	EA	1
1	5	PAFZZ	5365-00-061-2906	1410-0052	28480	BUSHING,MACHINE THREAD	EA	1
1	7	PAFZZ	4935-00-961-9604	1200-0092	28480	BUSHING,TRANSISTOR	EA	2
1	9	PAFZZ	6150-00-223-7495	114B-16A	28480	CABLE ASSEMBLY,POWER,ELECTRICAL ...	EA	2
1	13	PAFZZ	5910-00-138-1326	0160-3036	28480	CAPACITOR ELECTRICAL.....	EA	4
1	15	PAFZZ	5910-00-431-3956	0160-2437	28480	CAPACITOR,FIXED,CERAMIC DIELECTRIC.	EA	4
1	17	PAFZZ	5910-00-472-5006	0160-3043	28480	CAPACITOR,FIXED,CERAMIC DIELECTRIC.	EA	1
1	19	PAFZZ	6625-00-850-2241	15060-0049	28480	CIRCUIT CARD ASSEMBLE.....	EA	1
1	21	PAFZZ	5961-00-961-3862	1200-0087	28480	CLAMP TRANSISTOR	EA	2
1	23	PAFZZ	5950-00-138-1364	9100-2430	28480	COIL,ELECTRICAL	EA	2
1	25	PAFZZ	5935-00-477-1147	1250-0901	28480	CONNECTOR,ELECTRICAL.....	EA	4
1	27	PAFZZ	5935-00-893-0749	1251-0111	28480	CONNECTOR,MALE.....	EA	1
1	29	PAFZZ	5935-00-988-7758	1250-0102	28480	CONNECTOR,ELECTRICAL.....	EA	8
1	31	PAFZZ	5935-00-421-2774	MS3106F14S5S	96906	CONNECTOR,PLUG,ELECTRICAL 1251-0126 FSCM 28480	EA	1
1	33	PAFZZ	5955-00-139-9972	0410-0040	28480	CRYSTAL	EA	1
1	35	PAFZZ	5920-00-881-4636	342014	75915	FUSEHOLDER,EXTRACTOR POST1400-0084 FSCM 28480	EA	3
1	37	PAFZZ	5999-00-415-5362	5040-4528	28480	GUIDE,CIRCUIT CARD.....	EA	11
1	39	PAFZZ	5999-00-228-5980	1205-0008	28480	BODY,HEAT SINK.....	EA	1
1	41	PAFZZ	5970-00-072-1625	0340-0039	28480	INSULATOR,BUSHING.....	EA	1
1	43	PAFZZ	5970-00-900-4985	1200-0076	28480	INSULATOR,PLATE.....	EA	2
1	45	PAFZZ	5970-00-251-6372	5000-0230	28480	INSULATOR,PLATE.....	EA	2
1	47	PAFZZ	5355-00-939-0497	0370-0104	28480	KNOB	EA	1
1	49	PAFZZ	6625-00-412-1209	5060-0774	28480	RACK,MOUNTING	EA	1
1	51	PAFZZ	5310-00-134-3912	1205-0007	28480	NUT,HEAT,SINK	EA	1
1	53	PAFZZ	5310-00-410-2926	2950-0040	28480	NUT,PLAIN,HEXAGON.....	EA	1
1	55	PAFZZ	6625-00-434-3248	00105-6002	28480	OVEN CHAMBER ASSMMBLY.....	EA	1
1	57	PAFZZ	5905-00-935-8480	0757-0952	28480	RESISTOR,FIXED,FILM.....	EA	1
1	59	PAFZZ	5905-00-935-8466	0757-0948	28480	RESISTOR,FIXED,FILM.....	EA	4
1	61	PAFZZ	5905-00-935-8470	0757-0900	28480	RESISTOR,FIXED,FILM.....	EA	1
1	63	PAFZZ	5905-00-064-5739	2100-2425	28480	RESISTOR,VARIABLE, WIRE WOUND	EA	1
1	65	PAFZZ	5961-00-480-687	11205-0036	28480	RETAINER TRANSISTOR.....	EA	1
1	67	PAFZZ	5930-00-977-1760	3101-0033	28480	SWITCH,SLIDE	EA	1
1	69	PAFZZ	5930-00-480-9627	0440-0055	29480	SWITCH THERMOSTATIC	EA	1
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