

TECHNICAL MANUAL

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS)**

PERISCOPE, TANK: M35E1

(1240-00-348-8442)

This copy is a reprint which includes current pages from Change 1.

H E A D Q U A R T E R S , D E P A R T M E N T O F T H E A R M Y

DECEMBER 1980

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

(INCLUDING DEPOT MAINTENANCE REPAIR PARTS)

FOR

PERISCOPE, TANK: M35E1

(1240-00-348-8442)

Current as of 20 April 1987

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letters, DA Form 2028 (Recommended Changes to publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Armament, Munitions and Chemical Command: ATTN: AMSMC-MAS, Rock Island, IL 61299-6000. A reply will be furnished to you.

Page Illus.
Figure

SECTION I	INTRODUCTION.....	1	
II	REPAIR PARTS LIST.....	7	
Group	7900 Tank periscope, M35E1-11727450.....	7	1
	7901 Head assembly-11727486	9	2
	790101 Support assembly-10524948	21	3
	7902 Body assembly-11744900.....	23	4
	7903 Elbow assembly-11733401.....	33	5
	790301 Cell assembly-11733403.....	49	6
	790302 Eyepiece assembly-11733402.....	53	7
	790303		
	790304 Switch assembly-11747182	7	9
	790305 Reticule assembly-11727426.....	59	10
	790306 Knob assembly-11727414.....	61	11
	790307 Knob assembly-117274 13	63	12
	790308		
	9000 Bulk Material.....	67	
III.	9500 Special Tools and Test Equipment	69	14
IV.	NATIONAL STOCK NUMBER AND PART NUMBER		
	INDEX	70	

Change 1 i(ii blank)

SECTION I. INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for the performance of direct support and general support maintenance of the Tank Periscope, M35E1. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in National stock number (NSN) sequence.

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

c. Section IV. National Stock Number and Part Number Index. A list in National item identification number (NIIN, the last nine figures of the NSN) sequence, of all National stock numbers (NSNs) appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

(1) *Figure numbers.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR)

Codes.

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code Definition

PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentially dictates that a minimum quantity be available in the supply system.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorate in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfitting. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
KD	An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.

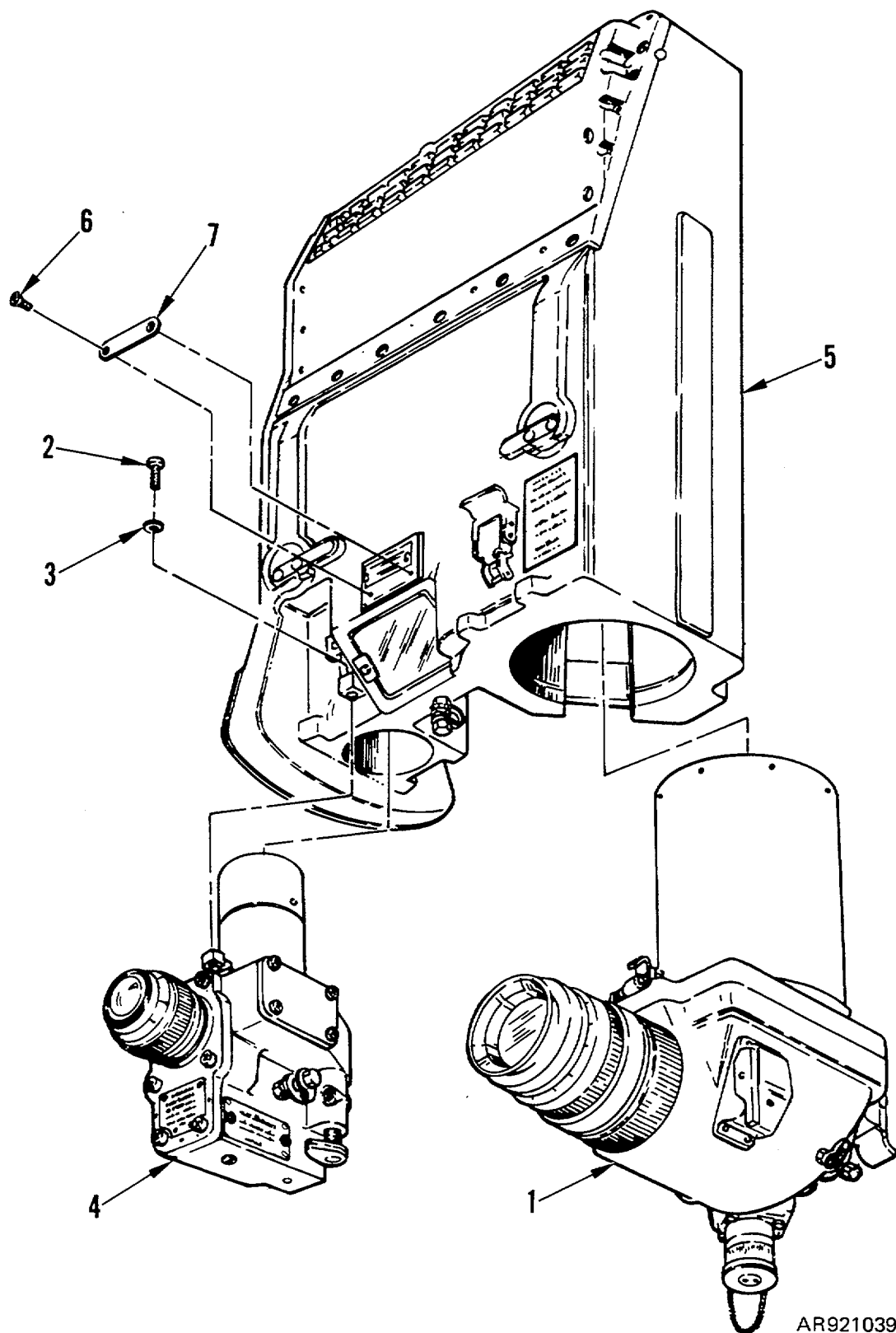
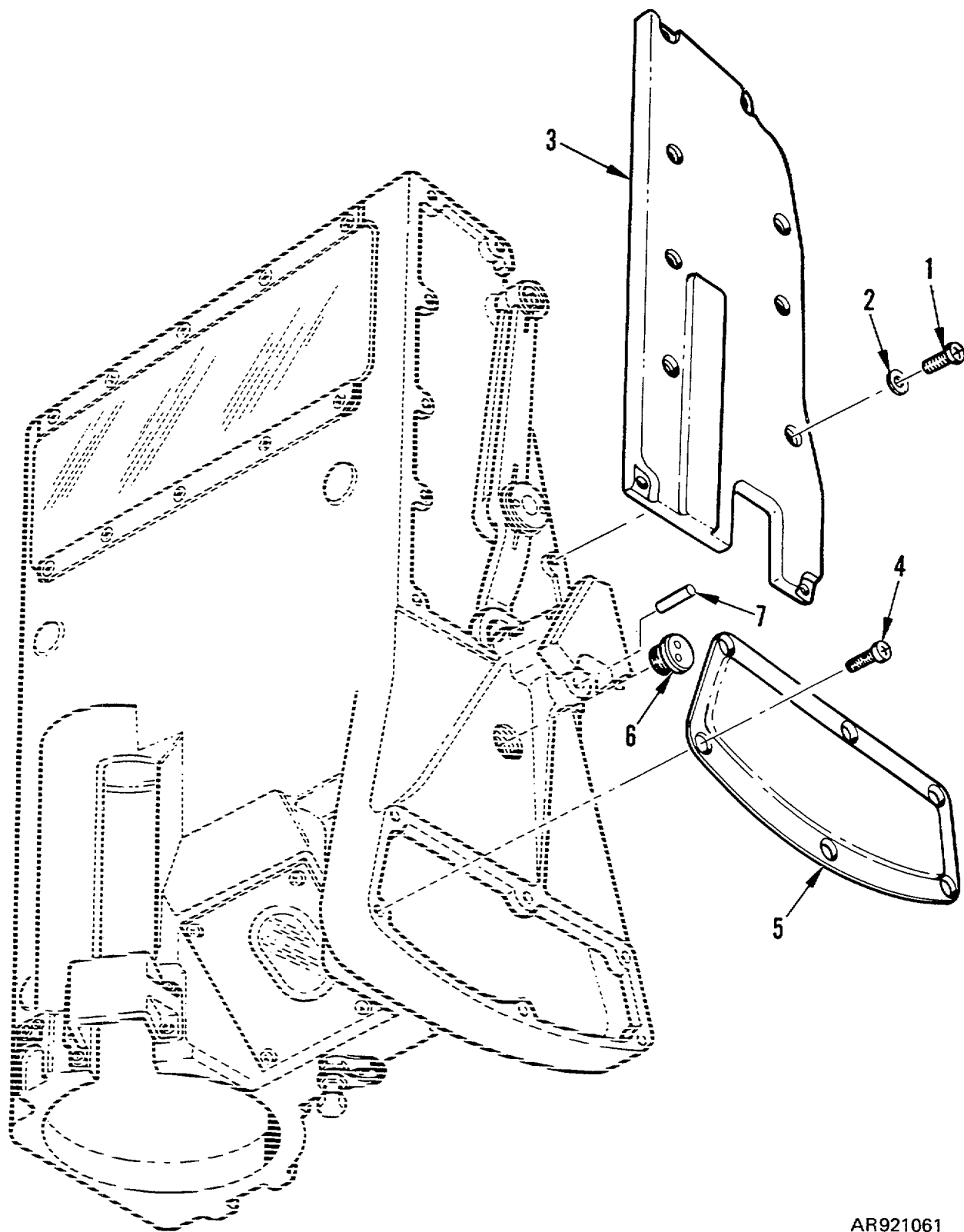


Figure 1. Tank periscope, M35E1-11727450

SECTION II

TM 9-1240-382-34P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 7900 - TANK PERISCOPE M35E1 11727450		
1	1	PAODD	1240-00-148-7555	19200	11733401	ELBOW ASSEMBLY (Figure 5)	EA	1
1	2	PAOZZ	5305-00-988-7603	96906	MS16995-27	SCREW, CAP, SOCKET HEAD	EA	2
1	3	PAOZZ	5310-00-933-8119	96906	MS35338-137	WASHER, LOCK	EA	2
1	4	PAODL	1240-00-148-7557	19200	11744900	BODY ASSEMBLY (Figure 4)	EA	1
1	5	PAODD	1240-00-148-7556	19200	11727486	HEAD ASSEMBLY (Figure 2)	EA	1
1	6	PADZZ	5305-00-054-5646	96906	MS51957-12	SCREW, MACHINE	EA	2
1	7	MDDZZ		19200	11727438	PLATE, IDENTIFICATION (MFD FROM 6750-00-398-1595)	EA 1	
					7			



AR921061

Figure 2. Head assembly--11727486' sheet 1 o/ 6).

SECTION II

TM 9-1240-382-34P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 7901 - HEAD ASSEMBLY 11727486		
2	1	PADZZ	5305-00-054-6669	96906	MS51957-44	SCREW, MACHINE	EA	16
2	2	PADZZ	5310-00-614-3552	96906	MS35335-59	WASHER, LOCK	EA	12
2	3	XBDZZ		19200	10514230	COVER	EA	1
2	4	PADZZ	5303-00-764-0066	96906	MS51959-44	SCREW, MACHINE	EA	6
2	5	XBDZZ		19200	7659444	COVER	EA	1
2	6	PADZZ	5365-00-987-5073	19207	10514265	PLUG	EA	1
2	7	PADZZ	5315-00-753-8386	96906	MS16555-641	PIN, STRAIGHT	EA	1
					9			