TM 9-2350-366-24P-1

UNIT MAINTENANCE,
DIRECT SUPPORT AND GENERAL SUPPORT MANTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS)
FOR

OPPOSING FORCES SURROGATE VEHICLE (OSV)
M113A3/BMP-2
NSN 2350-01-420-4716 (EIC AUK)

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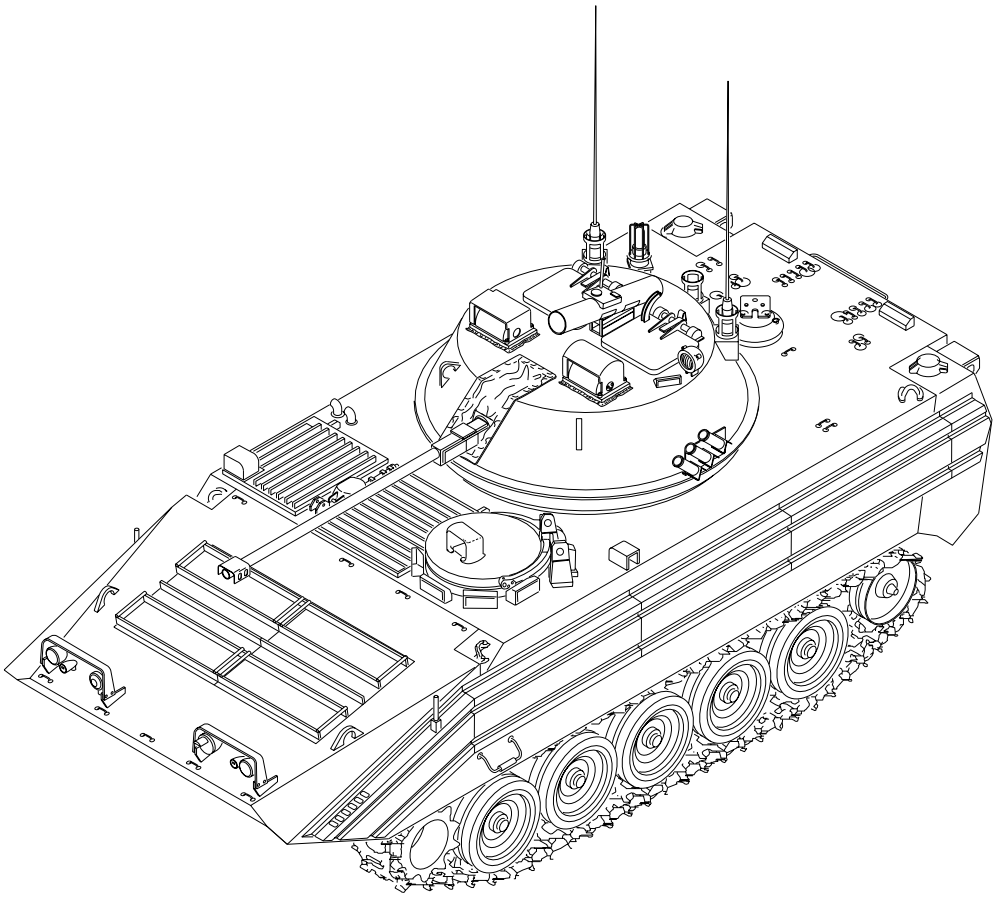

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DEPARTMENT OF THE ARMY
Washington D.C., 26 JULY 2001

TECHNICAL MANUAL
NO. 9-2350-366-24P-1

UNIT MAINTENANCE, DIRECT SUPPORT AND GENERAL SUPPORT MANTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST) FOR

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

Section I. INTRODUCTION

1. Scope

This RPSTL lists and authorizes spares and repair parts; special tools; Special Test, Measurement, and Diagnostic Equipment (TMDE); and other special support equipment required for performance of Unit Maintenance, Direct Support and General Support Maintenance on chassis components of Opposing Forces Surrogate Vehicle (OSV) M113/BMP-2. This RPSTL authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

2. General

In addition to Section I, Introduction, 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 by this RPSTL 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 ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figure(s).

b. Section III. Special Tools List. A list of special tools, special TMDE and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE columns) for the performance of maintenance.

c. Section IV. Cross-reference Indexes. A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, 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. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-reference NSN, CAGE and part number.

Section II. REPAIR PARTS LIST

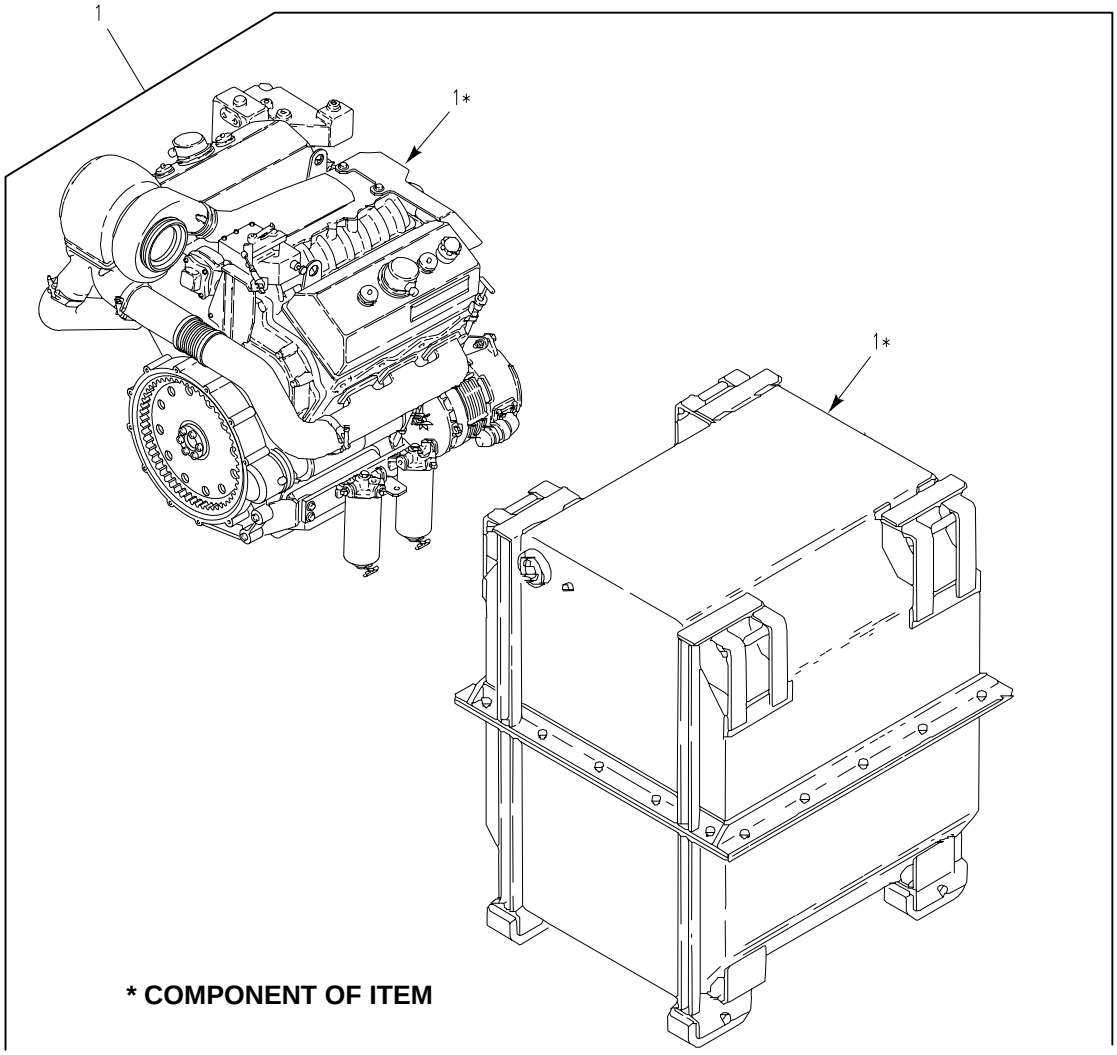

Figure 1. Engine and Container

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01 ENGINE GROUP 0100 ENGINE ASSEMBLY FIG. 1 ENGINE AND CONTAINER	
1	PAFHD	2815-01-248-7644	19207	5705597	ENGINE,W CONTAINER REFER TO TM9-2815-205-34P FOR COMPONENT PART OTHER THAN UNIT MAINTENANCE WHICH ARE LISTED IN THIS MANUAL.....	1

END OF FIGURE

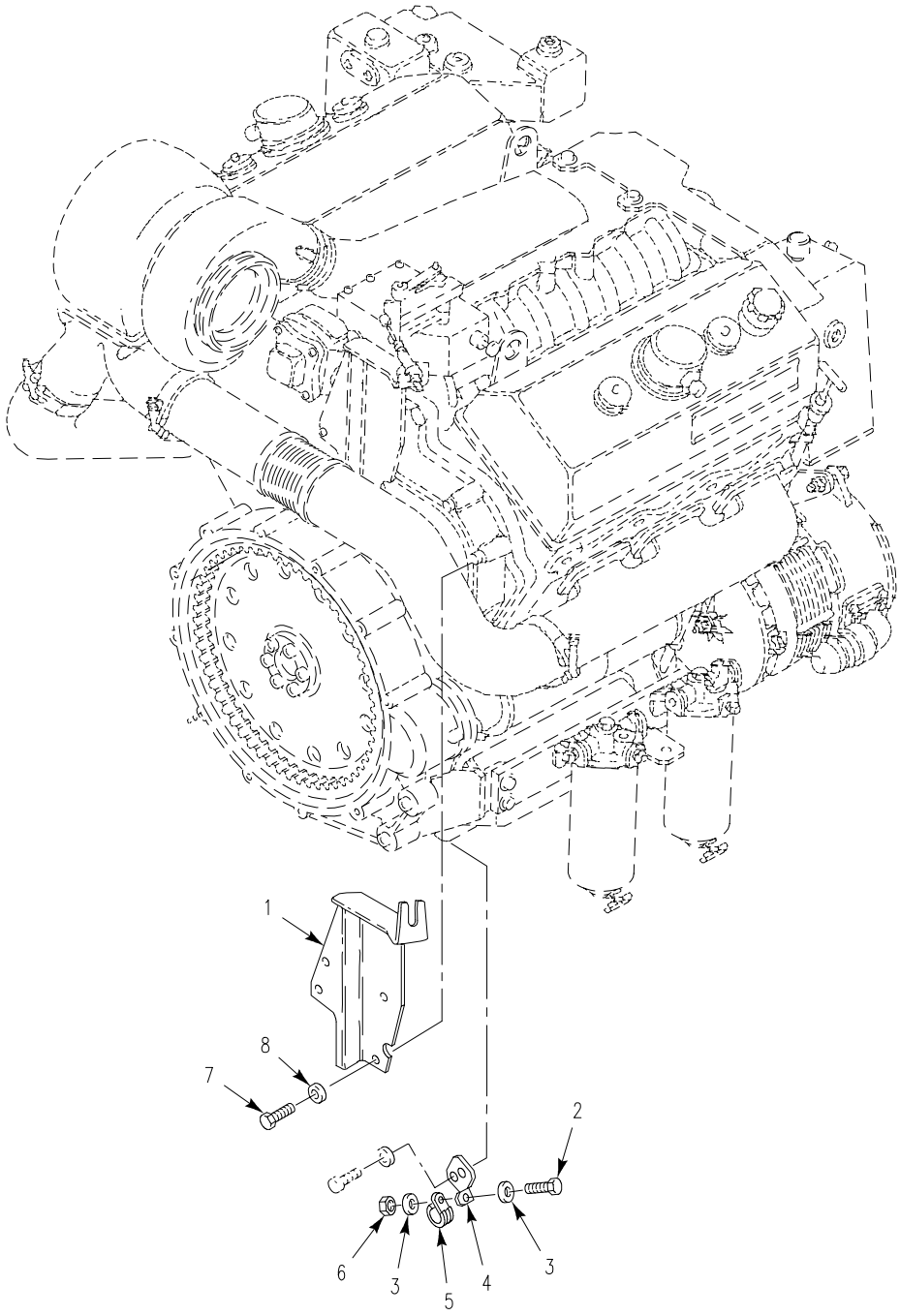

Figure 2. TV Modulator Cable Bracket and Attaching Hardware

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0100 ENGINE ASSEBMLY CONTINUED FIG. 2 TV MODULATOR CABLE BRACKET AND ATTACHING HARDWARE	
1	PAFZZ	5340-01-229-2057	19207	12313452	BRACKET,DOUBLE ANGL.....	1
2	PAOZZ	5305-00-993-1848	96906	MS35207-265	SCREW,MACHINE.....	1
3	PAOZZ	5310-00-809-8546	96906	MS27183-8	WASHER,FLAT.....	2
4	PAFZZ	5340-01-280-0870	19207	12354868	BRACKET,ANGLE.....	1
5	PAOZZ	5340-00-550-5942	96906	MS21919WDG29	CLAMP,LOOP.....	1
6	PAOZZ	5310-00-877-5797	80205	MS21044N3	NUT,SELF-LOCKING,HE.....	1
7	PAFZZ	5305-00-071-2066	80204	B1821BH050C100N	SCREW,CAP,HEXAGON H.....	1
8	PAOZZ	5310-00-809-5998	96906	MS27183-18	WASHER,FLAT.....	1

END OF FIGURE

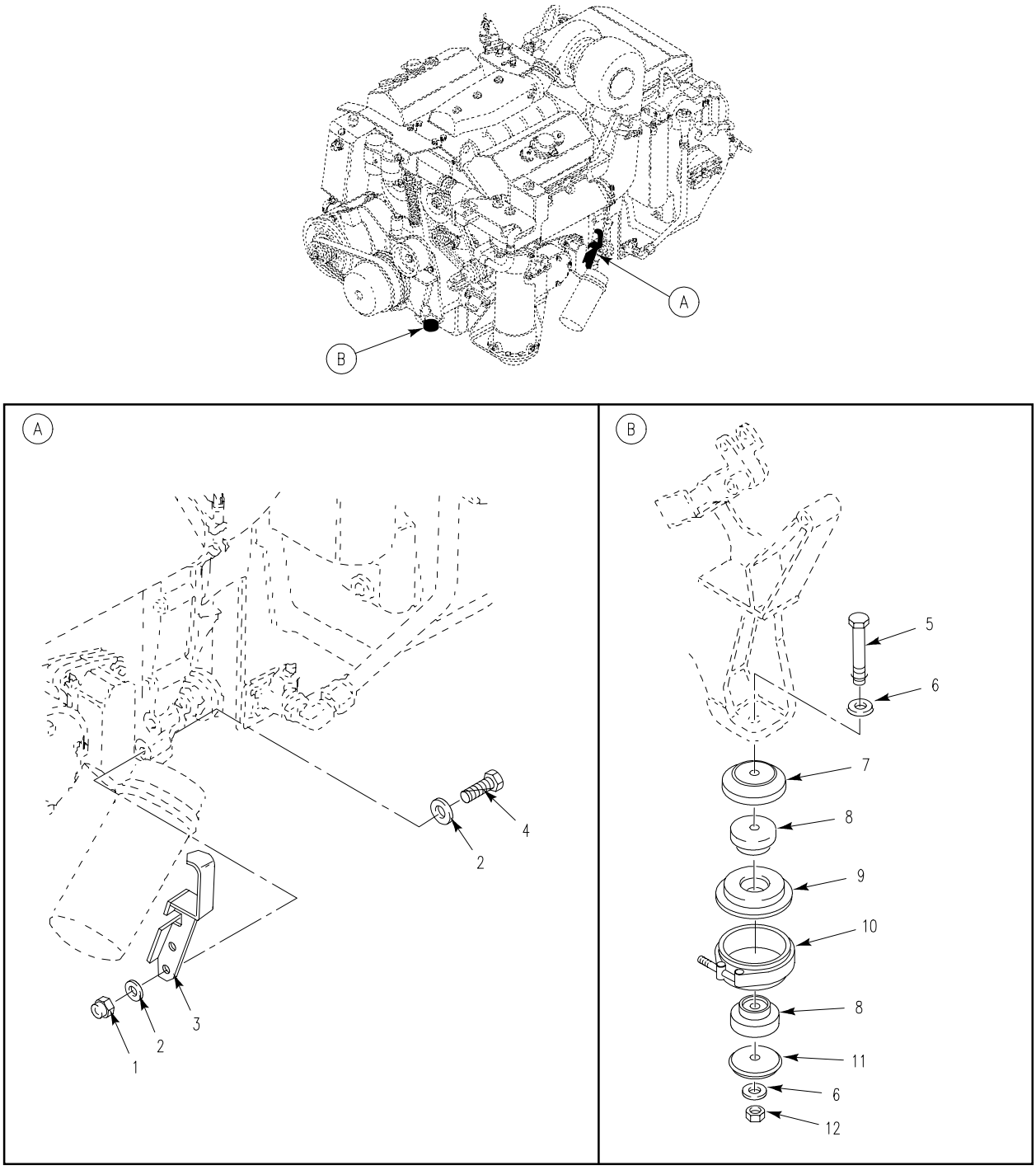

Figure 3. Engine Mounting Brackets and Engine Mounts

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0100 ENGINE ASSEMBLY CONTINUED FIG. 3 ENGINE MOUNTING BRACKETS AND ENGINE MOUNTS	
1	PAOZZ	5310-00-067-6356	81349	M45913/2-12CG5C	NUT,SELF-LOCKING,HE.....	2
2	PAFZZ	5310-00-809-8533	96906	MS27183-23	WASHER,FLAT.....	4
3	PAOZZ	5340-01-280-0875	19207	12358541	BRACKET,MOUNTING.....	1
4	PAFZZ	5305-00-947-4355	80204	B1821BH075C325N	SCREW,CAP,HEXAGON H 3/4-10UNC-2AX3-1/4 GR8.....	2
5	PAOZZ	5305-00-724-6847	80204	B1821BH063C600N	SCREW,CAP,HEXAGON H.....	2
6	PAOZZ	5310-00-823-8803	96906	MS27183-21	WASHER,FLAT.....	4
7	PAOZZ	5365-01-250-0787	19207	12313346	SPACER,RING.....	2
8	PAOZZ	5342-00-572-8604	19207	10863416-1	MOUNT,RESILIENT.....	4
9	PAOZZ	5340-01-218-2253	19207	12313343	BRACKET,MOUNTING.....	2
10	PAOZZ	5342-00-159-4562	96906	MS27114-18R	COUPLING,CLAMP,GROO.....	2
11	PAOZZ	5310-00-059-5327	19207	10861316-1	WASHER,CONVEX.....	2
12	PAOZZ	5310-00-269-4040	81349	M45913/1-10CG5C	NUT,SELF-LOCKING,HE.....	2

END OF FIGURE

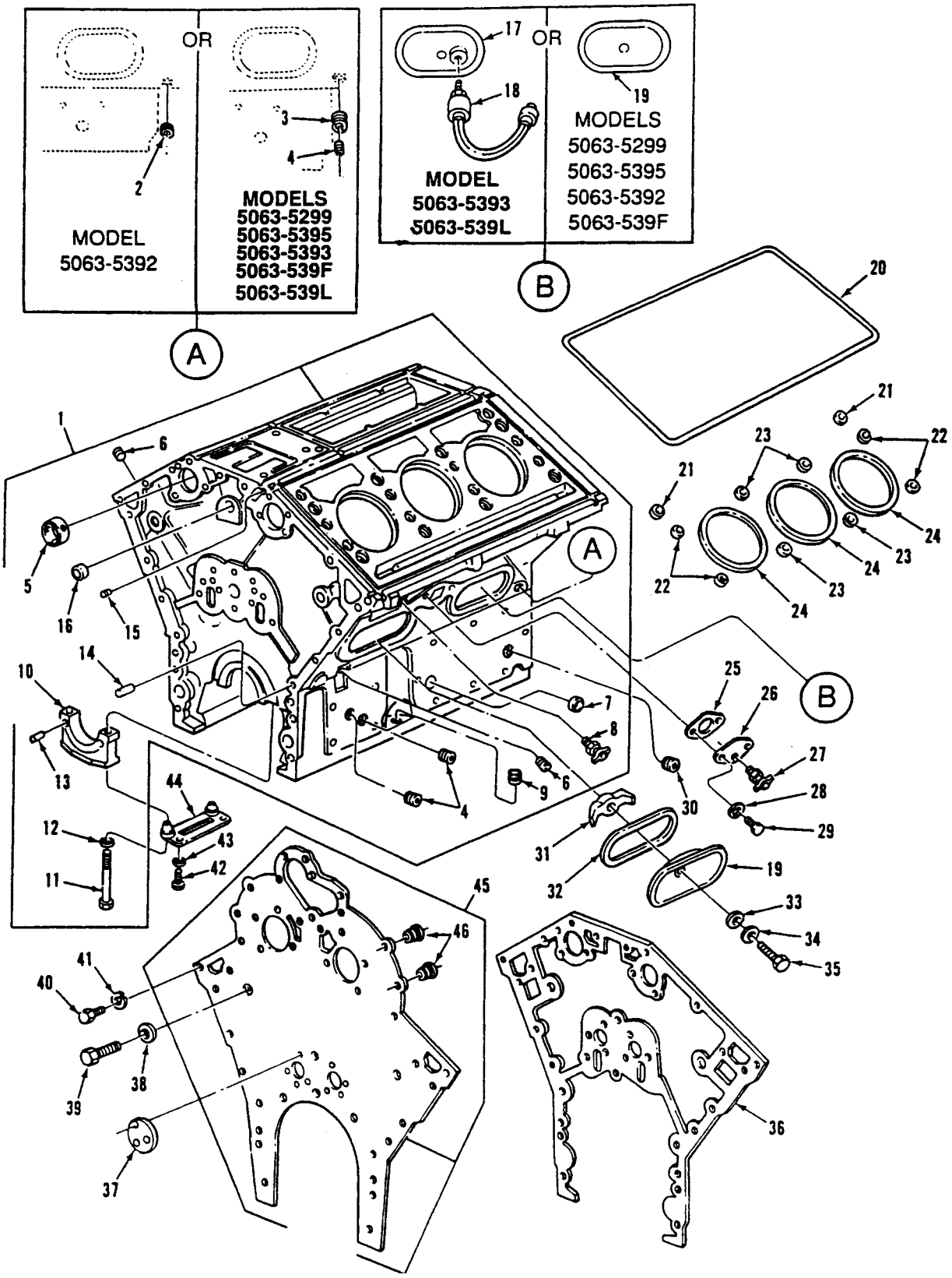

Figure 4. Cylinder Block Assembly, End Plate and Related Parts

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD FIG. 4 CYLINDER BLOCK ASSEMBLY, END PLATE AND RELATED PARTS	
18	PAOZZ	6620-01-373-5894	19207	12258932-5	TRANSMITTER,PRESSUR TRANSDUCER.....	1

END OF FIGURE

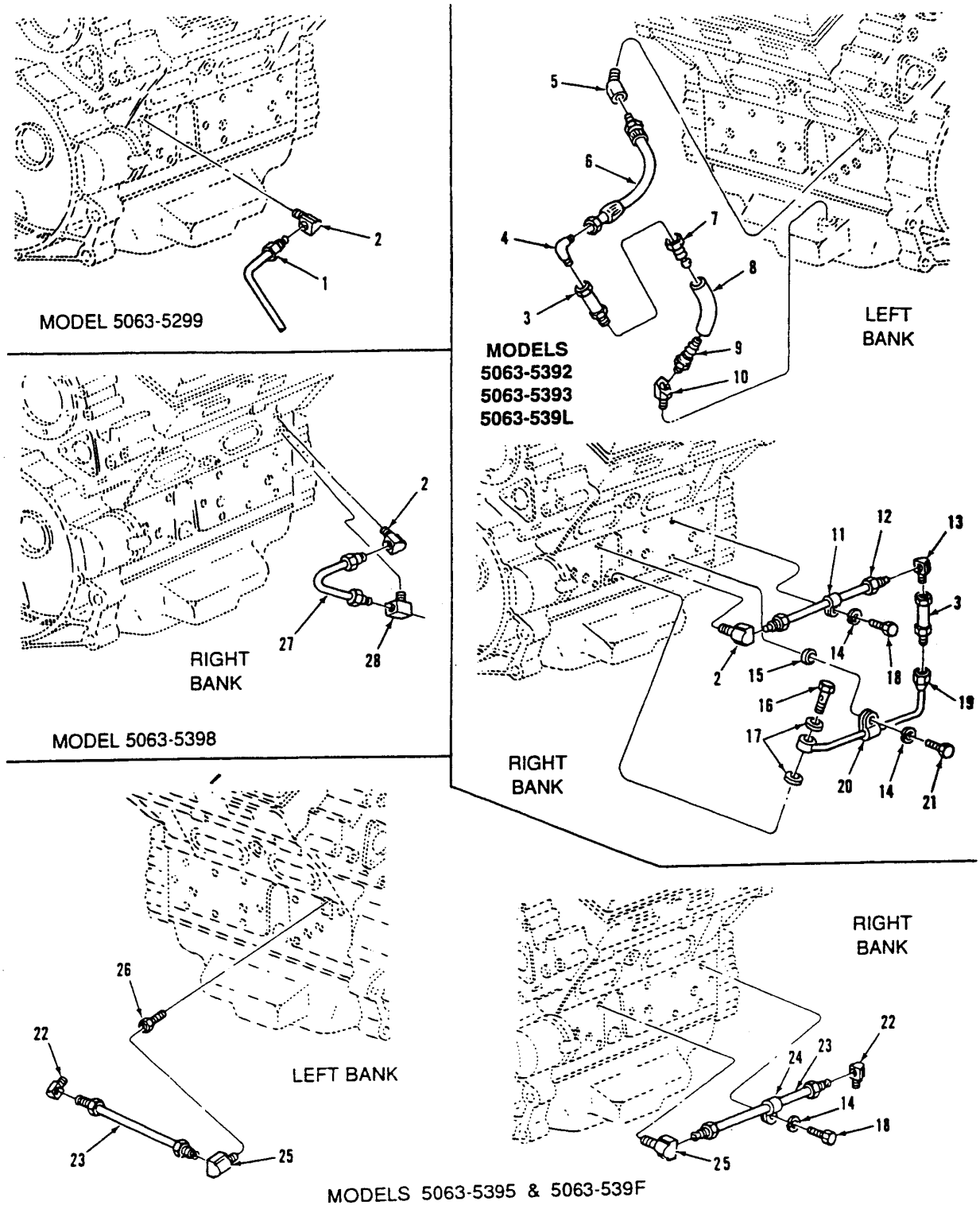

Figure 5. Air Box Drain and Related Parts

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD CONTINUED FIG. 5 AIR BOX DRAIN AND RELATED PARTS	
3	PAOZZ	4820-01-160-8172	72582	8996207	VALVE,CHECK.....	1
4	PAOZZ	4730-00-366-3011	79470	49X4X4	ELBOW,PIPE TO TUBE.....	1
5	PAOZZ	4730-00-277-5683	96906	MS14307-1	ELBOW,PIPE.....	1
6	PAOZZ	4710-01-221-1494	72582	23503824	TUBE ASSEMBLY,METAL AIRBOX DRAIN, LB.....	1
7	PAOZZ	4730-01-247-2463	72582	5113191	ADAPTER,STRAIGHT,PI.....	1
8	PAOZZ	4720-01-462-8831	72582	8927796	HOSE ASSEMBLY,NONME.....	1
9	PAOZZ	4730-00-849-2737	72582	5114049	FITTING.....	1
10	PAOZZ	4730-01-157-6224	72582	8924161	ELBOW,HOSE.....	1

END OF FIGURE