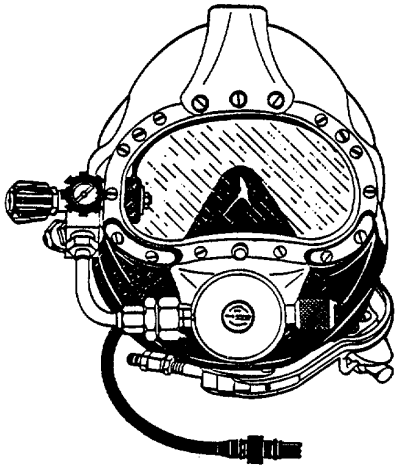
TECHNICAL MANUAL

OPERATOR/CREW, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

SUPERLITE 17B DIVING HELMET

NSN 4220-01-128-4386



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HEADQUARTERS, DEPARTMENT OF THE ARMY

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DEPARTMENT OF THE ARMY
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OPERATOR/CREW, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST) SUPERLITE 17B DIVING HELMET NSN 4220-01-128-4386

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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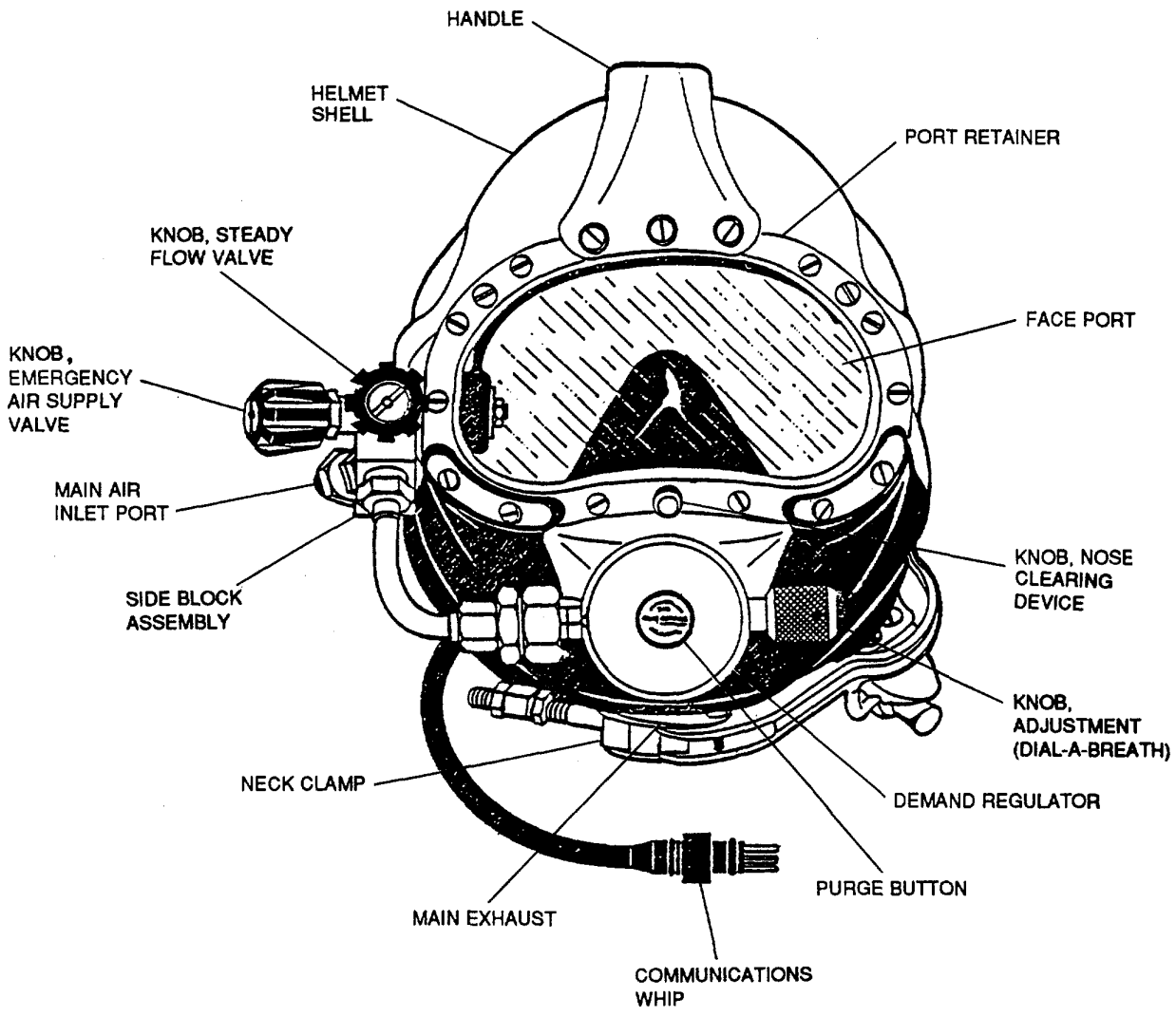

Figure 1-1. Superlite 17B Diving Helmet.

CHAPTER 1

INTRODUCTION

Section I. GENERAL INFORMATION

1-1. Scope.

a. Type of Manual: Operator/Crew, Organizational, Direct Support and General Support Maintenance Manual. The manual also provides a repair parts and special tools list located in Appendix F.

b. Equipment Name: Superlite 17B Diving Helmet.

c. Purpose of Equipment: The Superlite 17B Diving Helmet provides the latest in helmet design, providing a good swimming helmet, performing very similar to a mask.

1-2. Maintenance Forms and Records.

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS).

1-3. Destruction of Army Materiel To Prevent Enemy Use.

Destruction of army materiel to prevent enemy use will be accomplished in accordance with (IAW) TM 750-244-3, Procedures for Destruction of Equipment to Prevent Enemy Use.

1-4. Preparation for Storage or Shipment.

For storage or shipment instructions, refer to Chapter 4, Section VI, of this manual.

1-5. Reporting Equipment Improvement Recommendations (EIR).

If your diving helmet needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. Put it on a SF368, Quality Deficiency Report (QDR). Mail it to us at: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MOF, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. We will send you a reply.

Section II. EQUIPMENT DESCRIPTION

1-6. Equipment Characteristics, Capabilities, and Features.

a. Characteristics. This head-mounted diving helmet eliminates the need for jock down cables or additional weights to secure the helmet to the diver.