

INCH POUND

MIL-DTL-32077  
10 April 2003  
SUPERSEDING  
AN8018 REV 1  
2 September 1954

## DETAIL SPECIFICATION

### HORN, FLYER'S RELIEF TUBE

This specification is approved for use by all departments and agencies of the Department of Defense.

#### 1. SCOPE

1.1 Scope. This specification covers one type of flyer's relief tube horn.

#### 2. APPLICABLE DOCUMENTS (not applicable).

#### 3. REQUIREMENTS

3.1 Material. The material shall be Maxxam FR PE 152 polyethylene or equal.

3.2 Color. Unless otherwise specified, the color shall be black (see 6.2).

3.3 Finish. Remove all burrs and sharp edges.

3.4 Dimensions. Dimensions shall be in accordance with Figure 1.

3.5 Tolerances. Unless otherwise specified in the contract or order, tolerances are  $\pm 1/32$  inch (see 6.2).

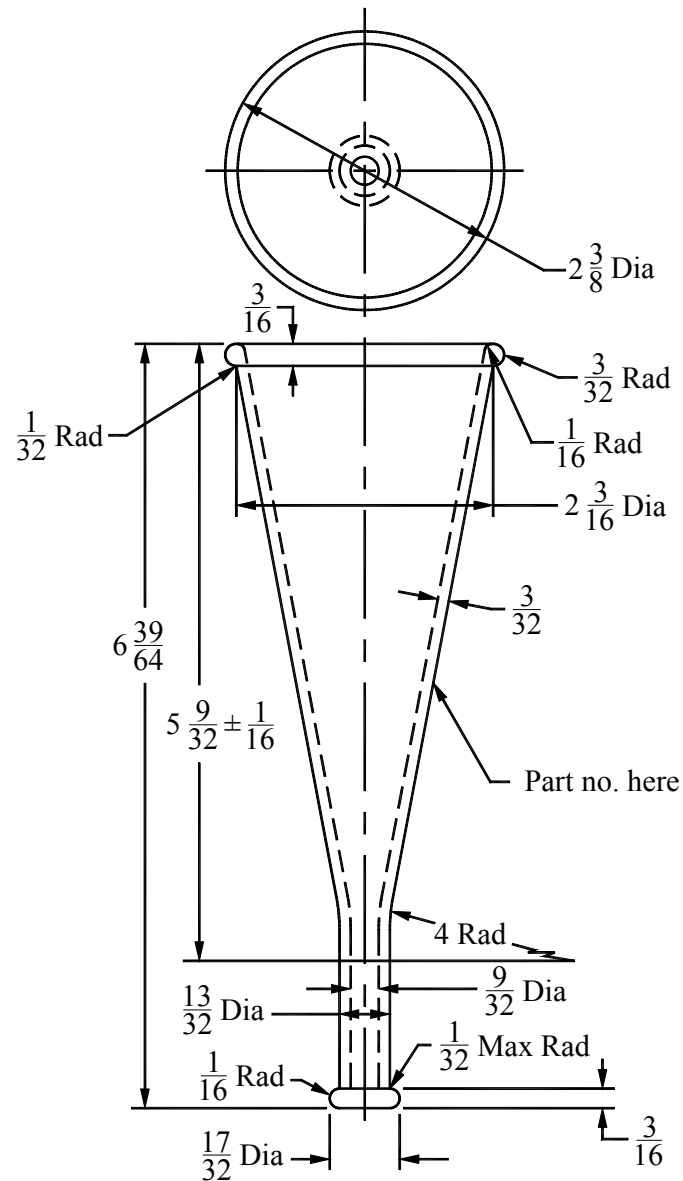
Beneficial comments (recommendations, additions, deletions) and any pertinent data that may be of use in improving this document should be addressed to: Defense Supply Center Richmond, ATTN: DSCR-VBD, Richmond, VA 23297-5610, by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

FSC 1680

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FIGURE 1. Horn, flyer's relief tube.

#### 4. VERIFICATION

4.1 First article inspection. The horns shall be inspected to insure conformance to the dimensions in 4.4 and examinations specified in 4.5. The presence of any non-conforming dimension or any defect shall be cause for rejection of the first article.

4.2 Conformance inspection. The horns shall be inspected to insure conformance to the dimensions in 4.4 and examinations specified in 4.5.

4.3 Sample size. The sample size shall be specified in the contract or order (see 6.2).

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4.4 Dimensions. All dimensions shall be in accordance with Figure 1.

4.5 Examinations. The horns shall be visually examined to insure the absence of burrs, cracks, warping, and sharp edges.

5. PACKAGING

5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When actual packaging or materiel is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the inventory control point's packaging activity within the military department or defense agency, or within the military department's system command. Packaging data retrieval is available from the managing military department's or defense agency's automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.

6. NOTES

6.1 Intended use. This specification is intended for use in procuring flyer's relief tube horns used for the personal relief of aircraft crewmembers.

6.2 Acquisition requirements. Acquisition documents should specify the following:

- a. Title, number, and date of this specification.
- b. Color (see 3.2).
- c. Tolerances (see 3.5).
- d. Sample size (see 4).
- e. Packaging (see 5).

6.3 Subject term (key word) listing.

aircraft  
Maxxam  
Personal

Custodians:  
Army - AV  
Navy - AS  
Air Force - 99

Preparing Activity:  
DLA - GS1  
(Project 1680-0845)

Reviewer:  
Air Force - 71

# STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

## INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7.
3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

<b>I RECOMMEND A CHANGE:</b>	<b>1. DOCUMENT NUMBER</b> MIL-DTL-32077	<b>2. DOCUMENT DATE (YYYYMMDD)</b> 20030410
<b>3. DOCUMENT TITLE</b> HORN, FLYER'S RELIEF TUBE		
<b>4. NATURE OF CHANGE</b> ( <i>Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.</i> )		
<b>5. REASON FOR RECOMMENDATION</b>		
<b>6. SUBMITTER</b>		
a. NAME ( <i>Last, First, Middle Initial</i> )	b. ORGANIZATION	
c. ADDRESS ( <i>Include Zip Code</i> )	d. TELEPHONE ( <i>Include Area Code</i> ) (1) Commercial (2) DSN ( <i>if applicable</i> )	<b>7. DATE SUBMITTED</b> (YYYYMMDD)
<b>8. PREPARING ACTIVITY</b>		
a. NAME Defense Supply Center Richmond	b. TELEPHONE ( <i>Include Area Code</i> ) Commercial: (804) 279-5019 DSN: 695-5019	
c. ADDRESS ( <i>Include Zip Code</i> ) ATTN: DSCR-VBD (C. Hammond) 8000 Jefferson Davis Highway Richmond, VA 23297-5610	<b>IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:</b> DEFENSE STANDARDIZATION PROGRAM OFFICE (DLSC-LM) 8725 John J. Kingman Road, Suite 2533 Fort Belvoir, VA 22060-6221 Commercial: (703) 767-6888 DSN: 427-6888	