



**DEFENSE LOGISTICS AGENCY**

DEFENSE SUPPLY CENTER, COLUMBUS  
POST OFFICE BOX 3990  
COLUMBUS, OHIO 43216-5000

DSCC -VAI (Gail Dever/(614-692-8781)

September 11, 2002

MEMORANDUM FOR MILITARY/INDUSTRY DISTRIBUTION

SUBJECT: Initial Draft for Revision B of A-A-55543, Project number 4940-0781

This notice for the subject document is being sent to you for your review and comments. This proposal is to correct the document to the new CID format and correct the Part Identifying Number (PIN) information.

If this document is of interest to you, please provide your comments to the project officer electronically. It is very important that you attempt to respond electronically to this draft. This can be in the form of a return e-mail, with or without an attached text file. Because we believe electronic coordination should be faster than hard copy distribution, we have allotted a 45-day coordination cycle from the date of this letter. Please provide your comments within that time period. If an electronic response is not possible, we will still accept comments via letter, facsimile, or phone call, but only after you have contacted the project officer listed below. The initial draft document can be found at the following DSCC-VA web page:

<http://www.dsccl.dla.mil/Programs/MilSpec/initialdrafts.asp>

This process still requires military departments to identify their comments as "Essential" or "Suggested". Essential comments must be justified with supporting data. Military review activities should forward comments to their custodians or this office, as applicable, in sufficient time to allow for consolidating the department reply.

If there are any questions regarding this project, please contact Gail Dever (project officer) by the preferred method of electronic mail at [gail.dever@dsccl.dla.mil](mailto:gail.dever@dsccl.dla.mil) by telephone at commercial 614-692-8781, DSN 850-8781; or by facsimile at 614-692-6939. Our mailing address as a last resort is Defense Supply Center, Columbus, (DSCC-VAI), P.O. Box 3990, Columbus, OH 43216-5000. If you have further questions or concerns regarding this program, you may contact me at 614-692-0538 or [robert.heber@dsccl.dla.mil](mailto:robert.heber@dsccl.dla.mil).

Sincerely,

/signed/

ROBERT M. HEBER  
Chief  
Interconnection Devices Team

cc:  
DSCC-AM (Larry Watts)  
DSCC-LDA (Brett Rippl)  
DSCC-LEA (Art Levenstein)  
DSCC-MEA (Bob Trivett/Dan Krist)  
DSCC-NR (Walt Myers/Jay Nutt)  
DSCC-VSS (Beverly Wilson)  
Army - AR  
Air Force -99  
Navy - AS  
TRW (Katy Bingham)  
GSA - 7FSS

NOTE: This draft dated 12 September 2002 prepared by DSCC-VAI, has not been approved and is subject to modification. DO NOT USE FOR ACQUISITION PURPOSES. Project 4940-0781

INCH-POUND

A-A-55543B  
DDMMYYYY  
SUPERSEDING  
A-A-55543A  
2 May 2001

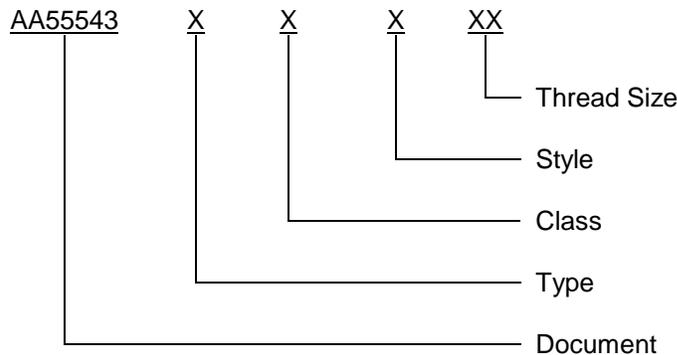
### COMMERCIAL ITEM DESCRIPTION

#### GUN, AIR BLOW, (BLAST CLEANING)

The General Services Administration has authorized the use of this Commercial Item Description (CID) for all federal agencies.

1. SCOPE. This CID covers the general requirements for Air Blow Guns for air blast cleaning. Air Blow Guns covered in this CID are intended for use in shop areas to remove chips, dirt and other waste material from machines, work pieces or benches.

2. CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1)



Type: Type I = Lever action (L)  
Type II = Push-button action (P)

Style: Style A = with hanger  
Style B = without hanger

Class: Type I Class 1 = Lever, over (A)  
Type I Class 2 = Lever, under (B)  
Type II Class 1 = Pushbutton action (C)  
Type II Class 2 = Button, under (D)  
Type II Class 3 = Pistol grip (E)

Thread Size: 1/4 – 18 NPT internal thread (T1)  
3/8 – 18 NPT internal thread (T2)  
1/4 – 18 NPS external thread (T3)

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Defense Supply Center Columbus, ATTN: DSCC-VAI, Columbus, Ohio 43216-5000.

2.1 Design and construction. Each gun shall consist of a body, a control valve, and a nozzle having an air opening. The gun shall be capable of providing for the automatic reduction of air in the nozzle to a pressure less than 30 psi. The control valve, which shall be easily operable with one hand and a minimum of hand pressure, shall permit the delivery of air for cleaning purposes in short blasts or in a continuous flow with the valve fully opened. Unless otherwise specified (see 7.2), the nozzle shall be detachable. The gun shall seal completely against the air flow at all operating pressures. For protection of the operator from chip fly-back, each gun type shall have either a nozzle capable of providing a cone of air around the main stream, or a shatter-proof, see-through chip guard attached near the tip (see 7.2).

### 3. SALIENT CHARACTERISTICS.

3.1 Size. The air inlets of the guns shall be American Standard Taper Pipe Thread (NPT) or Straight Pipe Thread (NPS) as specified in Table I.

3.2 Type. The guns shall be of three types, as specified below, and as described in Table I.

3.2.1 Type I, lever operated guns.

3.2.2 Lever over, shall be similar to Figure 1.

3.2.3 Type II, push-button operated guns.

3.2.4 Push button over, shall be similar to Figure 2.

3.2.5 Type III, Pistol operated design.

3.2.6 Pistol grip design, shall be similar to Figure 3.

3.3 Marking. The Air Blow Guns described by this CID shall be marked with:

- a. The CID Part Identification Number (PIN)
- b. The manufacturer's model number
- c. The manufacturer's serial number

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

4.1 Safety and health requirements. Safety devices shall be provided for the Gun where safety hazards are possible. Except as otherwise specified by the procuring activity, the Gun shall comply with OSHA Program Directive 100-1 (29CFR Part 1910.242 and OSHA Instruction STD 1-13.1). Exceptions and additional safety and health requirements shall be as specified (see 7.4).

### 5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards and quality assurance practices, and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

5.2 Market acceptance. The following market acceptance criteria are necessary to document the quality of the product to be provided under this CID.

- a. The company producing the item must have been producing a product meeting the requirements of this CID for at least 2 years.

- b. The company must have sold 1,000 units meeting the requirements of this CID in the commercial market place or to the Government over the last two years.

6. PACKAGING. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See Section 2 for PIN format example.

7.2 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these Air Blow Guns to DSCC under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.3 Source of documents.

Occupational Safety and Health Act

OSHA Program Directive 100-1 - Reduction of Air Pressure Below 30 psi for cleaning purposes.

(The OSHA Program Directive and Instruction are available from the office of Information and Consumer Affairs, Washington, DC 20210.)

7.4 Commercial Products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that meet the requirements of this CID. (Note: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers addressed).

<u>Manufacturer's Cage</u>	<u>Manufacturer's Name and Address</u>
58277	Coilhose Pneumatics 200 A-Clay Avenue P.O. Box 309 Middlesex, N.J. 08846 (732) 752-5000
14127	Foster MFG. Co., Inc. 2324 W. Battlefield Rd. Springfield, MO 65807-4004 (417) 881-6600
94894	Milton Industries, Inc. 4500 W. Cortland Street Chicago, IL 60639-5105 (773) 235-9400

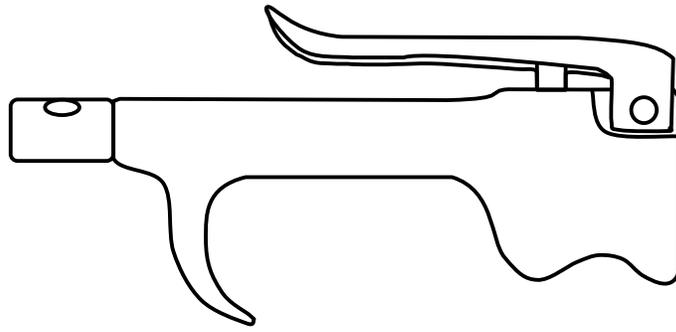


Figure 1. Type I, Lever Over

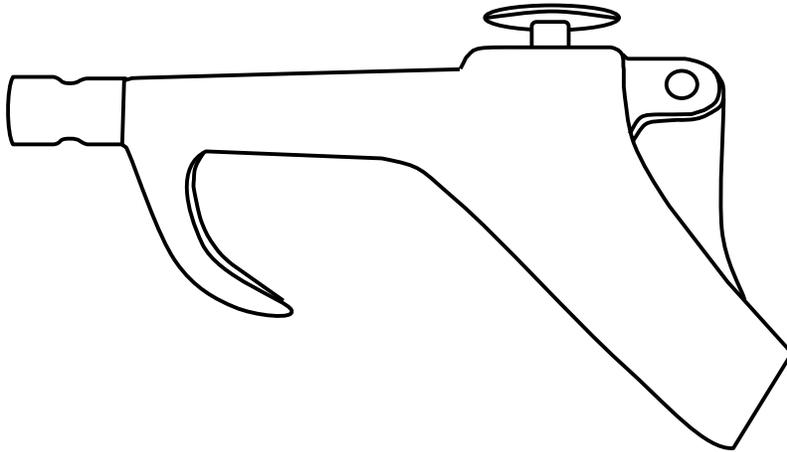


Figure 2. Type II, Push Button Over

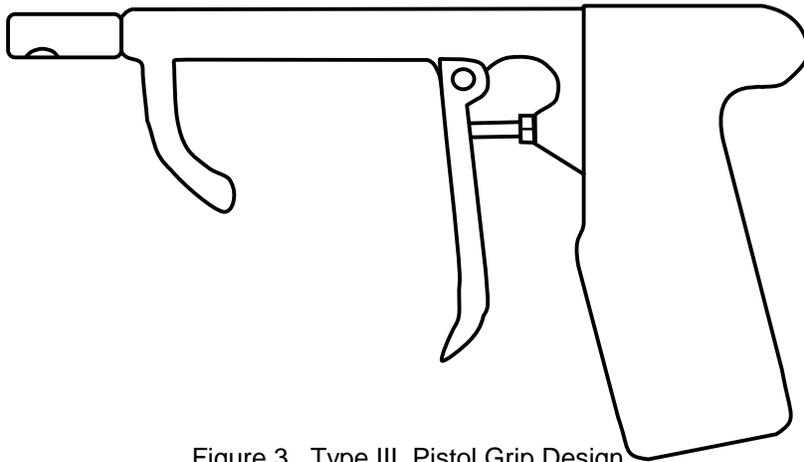


Figure 3. Type III, Pistol Grip Design

7.5 Government Users. To acquire information on obtaining these air blow guns from the Government inventory system, contact the DSCC call center, Defense Supply Center, Columbus, office code: DSCC-NAB, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-2771, or (614) 692-3191.

7.6 Part number (P/N) supersession data. These CID PINs supersede the following MFS's P/Ns as shown. This information is being provided to assist in reducing proliferation in the Government inventory system.

TABLE 1. P/N supersession data.

Dash number AA55543 (see 2)	MFR's CAGE	MFR's P/N <u>1/</u>
P-C-1-T1	17431	DGC-502 9.5 CFM
L-A-0-T1	94894	131
L-A-0-T1	72315	MT-S131
L-A-1-T1	99251	3304340-1
L-A-1-T1	14127	BG2L-30T
L-A-1-T1	18876	8455257
L-B-0-T1	03990	8338-1
P-E-1-T1	94894	160
P-E-1-T1	39428	5668K11

1/ The manufacturer's P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown. For actual part marking requirements see 3.3.

MILITARY INTERESTS:

Custodians:

- Army - AR
- Navy - AS
- Air Force - 99
- DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FSS

Preparing activity:

DLA - CC

(Project 4940-0781)