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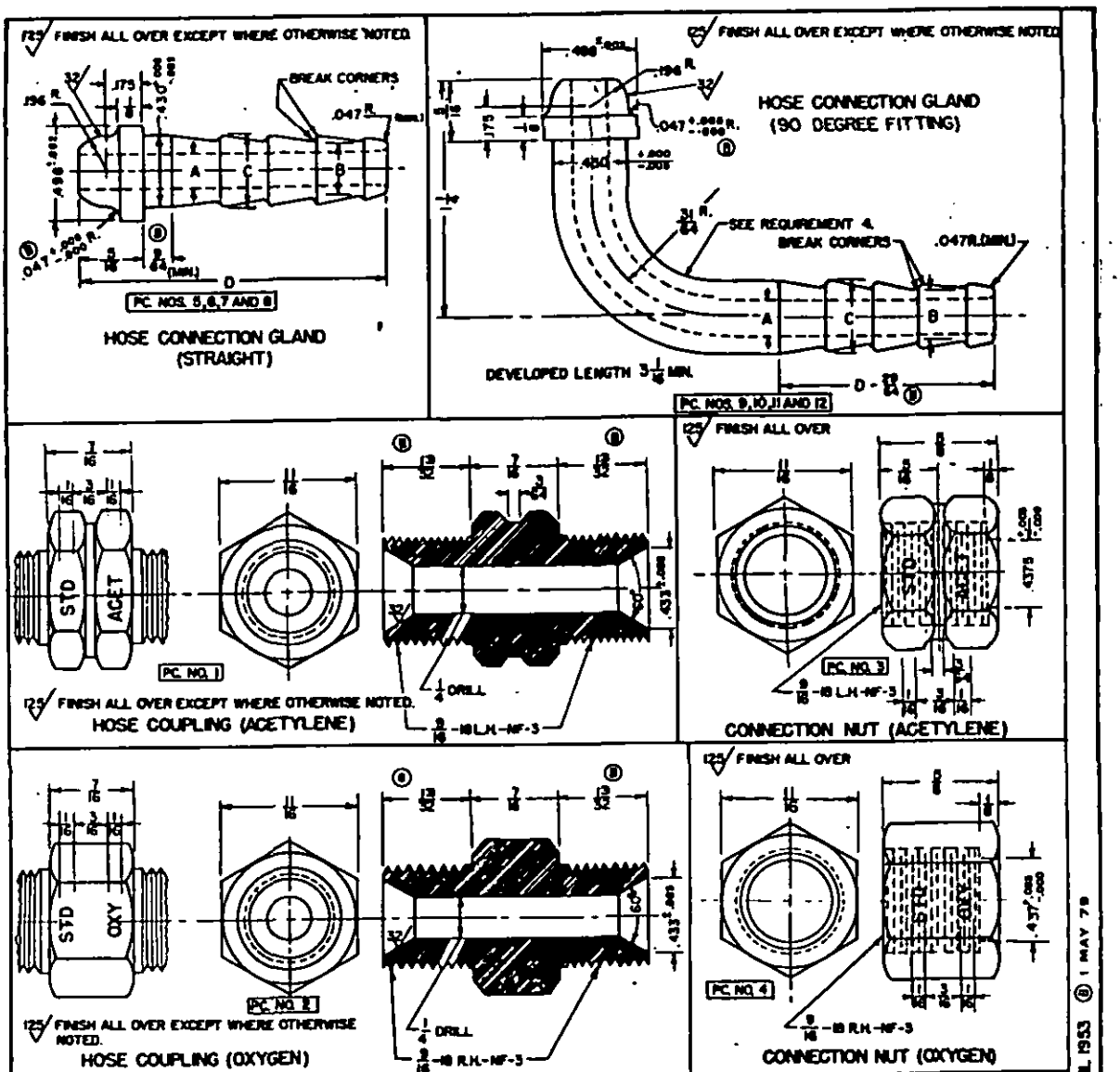

REQUIREMENTS:

1. MATERIAL FOR PIECES 1 THROUGH 12 SHALL BE BRASS CONFORMING TO ANSI/ASTM B 16, B 21 OR B 121. (B)
2. TOLERANCES FOR PIECES 1,2,3 AND 4 SHALL BE HELD WITHIN THE LIMITS OF PLUS OR MINUS .010 EXCEPT THREADS AND WHERE OTHERWISE NOTED.
3. TOLERANCE FOR PIECES 5 THROUGH 12 SHALL BE HELD WITHIN THE LIMITS OF PLUS OR MINUS .005 EXCEPT WHERE OTHERWISE NOTED.
4. REDUCE DIAMETER IN VICINITY OF BEND AS NECESSARY TO ENSURE THAT THE NUT WILL GO ON FREELY.
5. REFERENCED SPECIFICATIONS OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS SHALL APPLY.
6. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. (B)
7. DIMENSIONS IN INCHES. (B)

(B) denotes changes

SIZES AND DIMENSIONS OF HOSE CONNECTION GLANDS

SIZE OF FITTING	3/16	1/4	5/16	3/8
(B) DIMENSION "A" (1.000-.003)	.094	.141	.188	.250
(B) DIMENSION "B" (1.000-.003)	.172	.241	.281	.344
(B) DIMENSION "C" (1.000-.003)	.250	.344	.375	.422
(B) DIMENSION "D" (1.000-.003)	1.468	1.531	1.656	1.844
(B) MIN. NO. OF SERRATIONS	3	3 1/2	3	3
PC. NO. (STRAIGHT)	5	6	7	8
PC. NO. (90° FITTING)	9	10	11	12

APPROVED 23 JULY 1952 REVISED (A) 15 APRIL 1953 (B) 1 MAY 79

(B) Review activities: Army - AT, ME; Navy - SH; DLA-CS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

P.A. Air Force - 99

International Interest

PROCUREMENT SPECIFICATION (B) 22-H-461

MILITARY STANDARD

FITTINGS, HOSE, WELDING AND CUTTING, OXYGEN AND ACETYLENE

MS15011

SHEET 1 OF 1

4730-0793