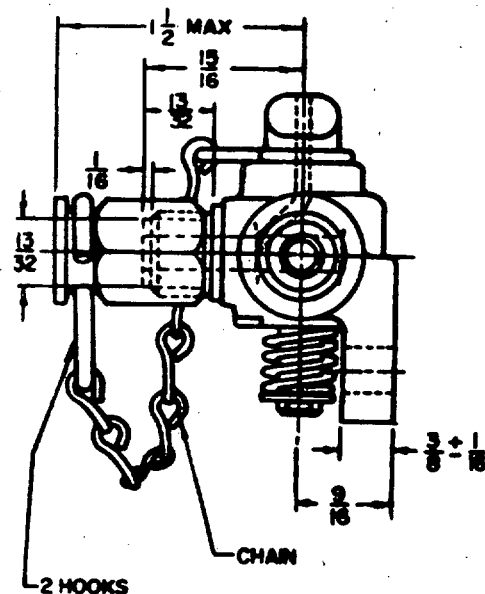
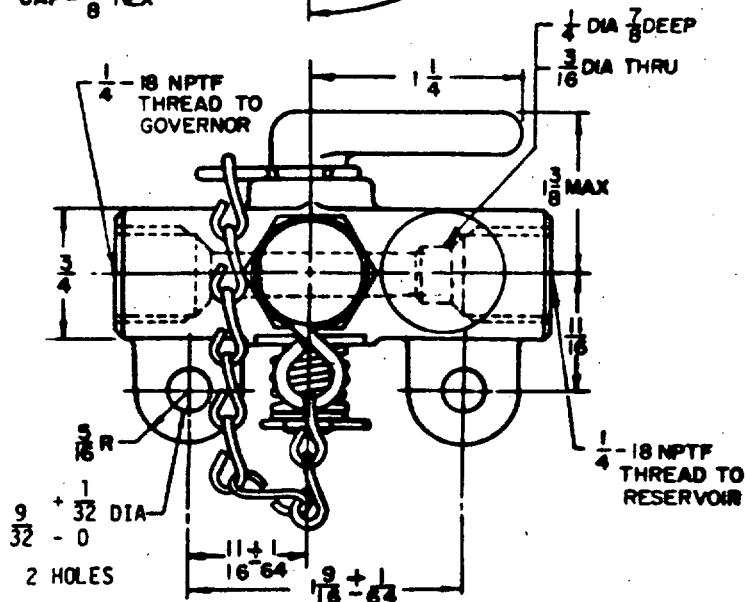
FED. SUP CLASS
2530

NOTES:

1. BODY AND PLUG: (A) MATERIAL: BRASS FORGING PER ASTM B283-86, COPPER ALLOY NUMBER C37700, EXCEPT THAT HARDNESS SHALL BE NOT LESS THAN B55 NOR MORE THAN B70. THE DIFFERENCE IN HARDNESS AT ANY TWO POINTS ON THE SURFACE OR SECTION SHALL NOT EXCEED TO ROCKWELL B POINTS. (B) FINISH: CADMIUM PLATE PER QQ-P-416 TYPE II CLASS 2. (C) OPTIONAL MATERIAL: COPPER ALLOY CASTING, ALLOY B1, B4, B6 OR D5 CONDITION AS CAST, TYPE OPTIONAL, PER QQ-C-390 OR ASTM B584-87.
2. FITTINGS AND HARDWARE: (A) MATERIAL: ACCORDING TO CURRENT COMMERCIAL PRACTICE. (B) FINISH: CADMIUM PLATE PER QQ-P-416 TYPE II CLASS 2.
3. VARIATIONS IN PLUG TAPER, METHOD OF MAINTAINING TENSION AND HANDLE TRAVEL ARE PERMISSIBLE WITHIN FUNCTIONAL AND PERFORMANCE REQUIREMENTS.
4. LEAKAGE: WITH HANDLE IN POSITION SHOWN AND AIR VENT, AT TOP PLUGGED, PORT LEAKAGE OF A 1/2 INCH BUBBLE IN (5) SECONDS @ 100 PSI IS PERMISSIBLE.
5. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES; TOLERANCES ARE: FRACTIONS + 1/32.
6. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURERS IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
7. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES, HANDBOOK H-28.
8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
9. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
10. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, OR REFERENCED DOCUMENTS.

(B) ENTIRE STANDARD REVISED

MS PART NO.	FORMER PART NO.
MS500046 -1	7533853

P. A. ARMY-AT	INTERNATIONAL INTEREST	TITLE
Other Cust		
NAVY - YD		

COCK, PLUG: AIR SUPPLY,
VEHICULAR, AIR BRAKE SYSTEM

MILITARY STANDARD

MS500046

PROCUREMENT SPECIFICATION	SUPERSEDES:
NONE	

SHEET 1 OF 1

APPROVED 26 APRIL 1966 REVISED (B) 16 FEB 1988