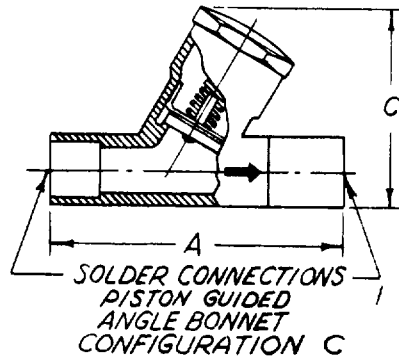
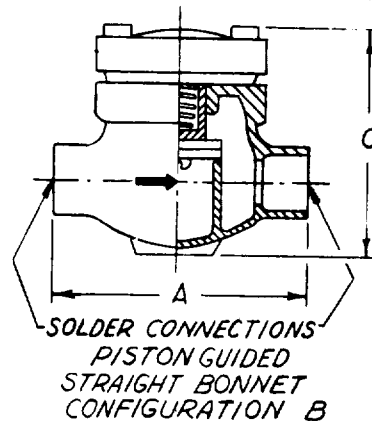
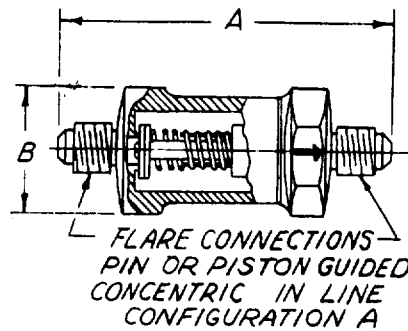


Review and user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current Federal Supply Classification Listing of DOD documents.

Review  
User  
CE  
MC  
Army - ME  
Navy - YD  
USAF - 82

This military standard is mandatory 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.



DASH NO.	CONFIGURATION (A)	TUBING O.D. SIZE (INCHES)	DIMENSIONS	(INCHES)	OVERALL
			LENGTH A $\pm 1/2$	ACROSS FLATS B MAXIMUM	HEIGHT C MAXIMUM
-1	A&C	3/8	2-7/8	1-3/4	4-1/8
-2	A&C	1/2	3-1/2	1-3/4	4-1/8
-3	A&C	5/8	3-3/4	1-3/4	4-1/8
-4	B&C	7/8	4-1/4	-	4-1/8
-5	B&C	1-1/8	5	-	4-1/8

## TYPE:

SPRING LOADED DISC, OR OTHER  
EQUALLY SATISFACTORY METHOD  
OF DISC LOADING FOR POSITIVE  
SHUT-OFF AT A MAXIMUM PRESSURE  
DIFFERENTIAL OF 1-1/2 P.S.I.

## OPERATIONAL REQUIREMENTS:

OPERATING PRESSURE (MAXIMUM)  
350 PSIG  
OPERATING TEMPERATURE  
(MAXIMUM) 200 DEGREES F.

## MATERIAL:

SUITABLE FOR USE WITH  
REFRIGERANT 12

## END CONNECTIONS:

FLARE - IN ACCORDANCE WITH MS 35873  
SOLDER - IN ACCORDANCE WITH MS 35925

## CONFIGURATIONS:

CONFIGURATIONS ARE OPTIONAL WITH THE  
MANUFACTURER WITHIN DIMENSIONAL  
LIMITATIONS INDICATED ABOVE

## NOTES:

- FOR DESIGN FEATURE PURPOSES THIS  
STANDARD TAKES PRECEDENT OVER PROCURE-  
MENT DOCUMENTS REFERENCED HEREIN.
- REFERENCED DOCUMENTS SHALL BE THE  
ISSUE IN EFFECT ON DATE OF INVITATION  
FOR BID.

P.A. ARMY - GL	TITLE	MILITARY STANDARD
Other Cust NAVY - YD USAF - 82	VALVES, CHECK, REFRIGERANT-12	MS 17810
Procurement Specification MIL-V-23221	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 15 MAR 1962 REVISED (A) 22 AUG 1967