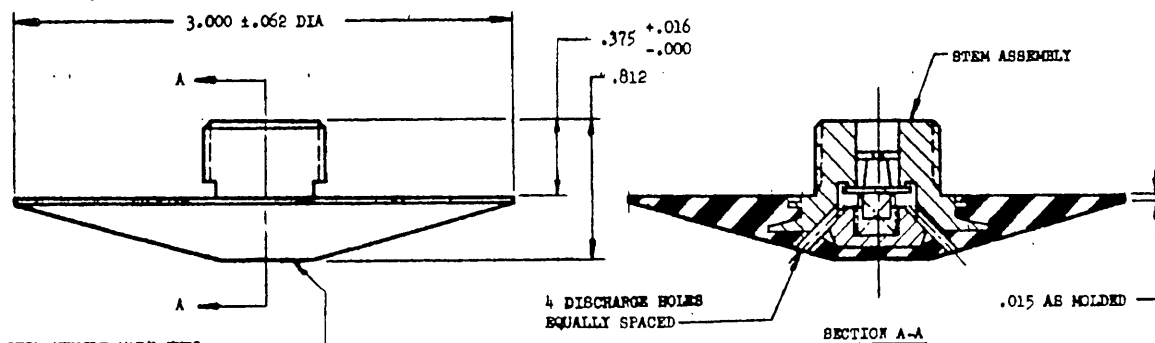
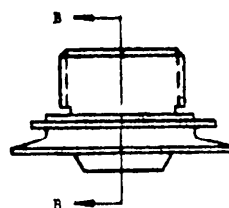


FED. SUP CLASS  
A220

PERMANENTLY MARK THIS  
AREA WITH CURE DATE OF  
ELASTOMERIC MATERIAL  
(MONTH AND YEAR) AND  
MANUFACTURER'S NAME OR  
TRADEMARK

INLET CHECK VALVE ASSY



STEM

CAP (USE OPTIONAL)  
ONE-PIECE STEM  
PERMISSIBLE

SECTION B-B

STEM ASSEMBLY

METHOD OF INSTALLATION  
AND DESIGN OF CHECK  
VALVE OPTIONAL WITH  
THE MANUFACTURER WITH  
THE INCLUSION OF THE  
DESIGN REQUIREMENT  
SPECIFIED IN MIL-V-8883

.160 WHEN CHECK  
IS SEATED

SPRING TO SUIT DESIGN  
OF VALVE AND STEM

## NOTES:

1. MATERIAL: SEE PROCUREMENT SPECIFICATION.
2. FINISH: UNLESS OTHERWISE SPECIFIED, MAXIMUM SURFACE ROUGHNESS SHALL BE 125/.
3. WEIGHT: 2.5 OUNCES MAXIMUM
4. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.005 ANGLES ±0° 30'.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.  
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

|  |   |                                     |
|--|---|-------------------------------------|
| P.A. Navy - WP<br>Other Cast<br>Army - MD<br>USAF - 11 | TITLE<br><br>VALVE, CHECK, INLET, ONE-PIECE<br>STEM, TYPE I | MILITARY STANDARD<br><b>MS29599</b> |
| PROCUREMENT SPECIFICATION<br>MIL-V-8883                | SUPERSEDES:   | SHEET 1 OF 2                        |

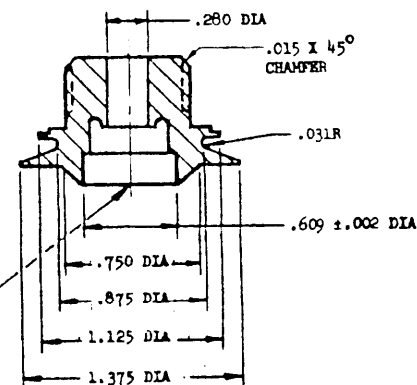
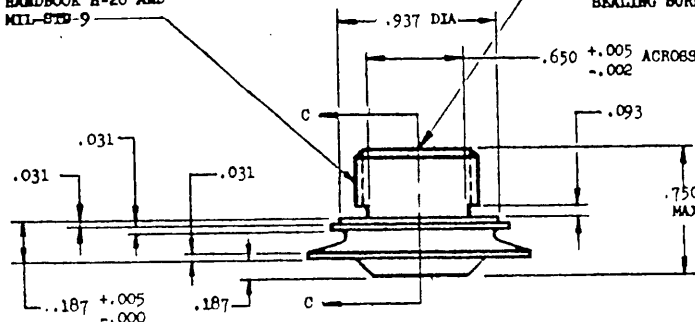
Review activities:  
Navy - WP  
Army - MD  
USAF - 11, 8L

This military standard is approved by the Department of Defense and is  
mandatory on all activities. Selection for all new engineering and design  
applications and for repetitive use shall be made from this document.

FED. SUP CLASS  
4220

3/4-27UNS-2A .265 MIN  
PERFECT THREAD IN  
ACCORDANCE WITH  
HANDBOOK H-26 AND  
MIL-STD-9

FINISH END OF STEM TO 32/ MAXIMUM  
ROUGHNESS. SURFACE MUST BE PROTECTED  
DURING HANDLING AND SHIPPING TO PREVENT  
SCRATCHING AND BURRING. THIS IS A  
SEALING SURFACE.

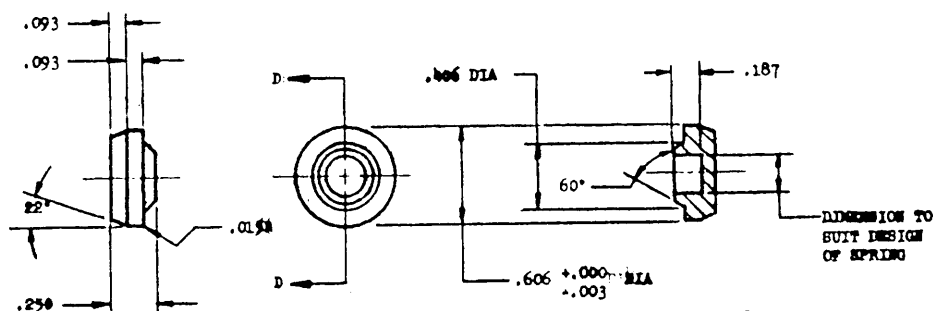


SECTION C-C

.093 DIA THRU  
8 HOLES  
EQUALLY SPACED

1.125 DIA

STEM



SECTION D-D

CAP (OPTIONAL)

Review activities: Navy - WP  
Army - MO  
USAF - 11, 81

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mandatory on all activities. Selection for all new engineering and design  
applications and for repetitive use shall be made from this document.

P.A. Navy - WP  
Other Cost  
Army - MO  
USAF - 11

TITLE

VALVE, CHECK, INLET, ONE-MAN  
LIFE RAFT, TYPE Y

MILITARY STANDARD

MS29599

PROCUREMENT SPECIFICATION  
MIL-Y-8883

SUPERSEDES:

SHEET 2 OF

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 14638

APPROVED 10 Jun 65 REVISED