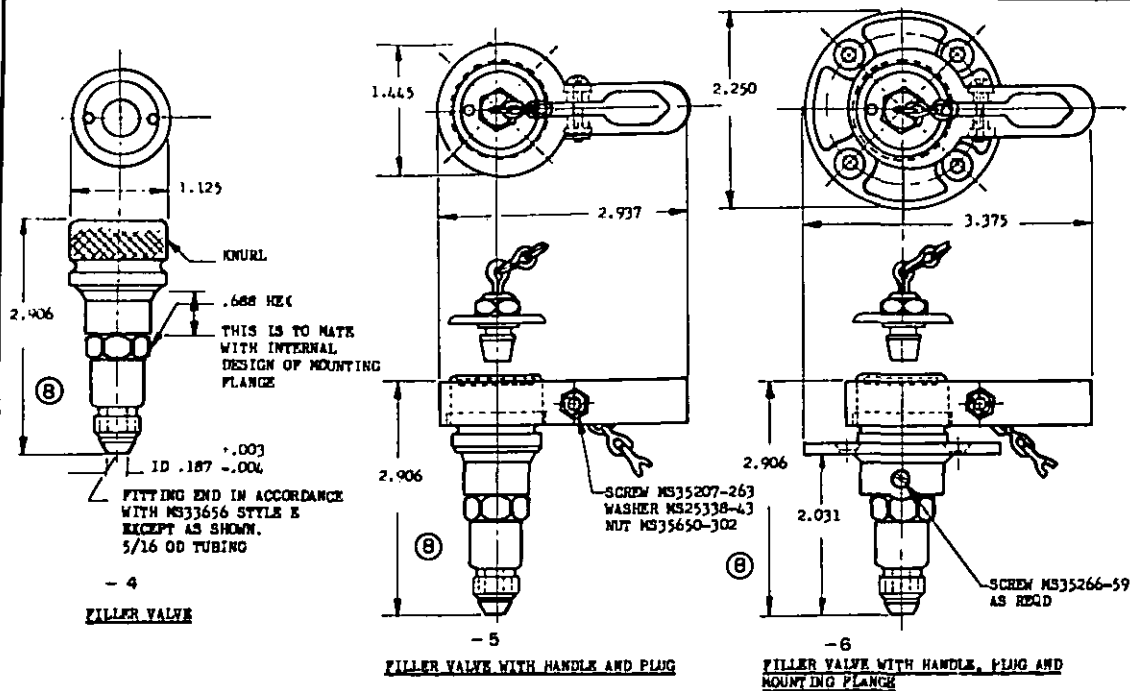


FED. SUP CLASS
1660

USER ACTIVITIES:

REVIEWER ACTIVITIES:

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.



⑧

AN PART NO.	ITEM	SUPERSIDING
AN6024-4	BASIC VALVE	
AN6024-5	FILLER VALVE WITH HANDLE AND DUST PLUG	
AN6024-6	FILLER VALVE WITH DUST PLUG AND MOUNTING PLANCE	
AN6024-7	HANDLE	41A5325
AN6024-8	MOUNTING PLANCE	41A5317
AN6024-9	PLUG ASSEMBLY	41A5326

MATERIAL: UNLESS OTHERWISE SPECIFIED HEREIN MATERIAL SHALL BE IN ACCORDANCE WITH PROCUREMENT DOCUMENT. SURFACE ROUGHNESS SHALL BE IN ACCORDANCE WITH AMERICAN STANDARDS ASSOCIATION B46.1 UNLESS OTHERWISE SPECIFIED.

MAXIMUM ROUGHNESS SHALL BE .63
BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS. +.010 +1°
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS-.010 ANGLES -1°.

NOTE: THE FEMALE MATING FEATURES OF THIS VALVE IS SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT. ASCC AIR STD 14/13. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

SHEETS 2, 3 AND 4 ADDED TO PROVIDE DETAILS PREVIOUSLY SHOWN ON AIR FORCE DRAWINGS.

THIS FILLER VALVE IS DESIGNED FOR USE WITH AN6027 ADAPTER.

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.

⑧

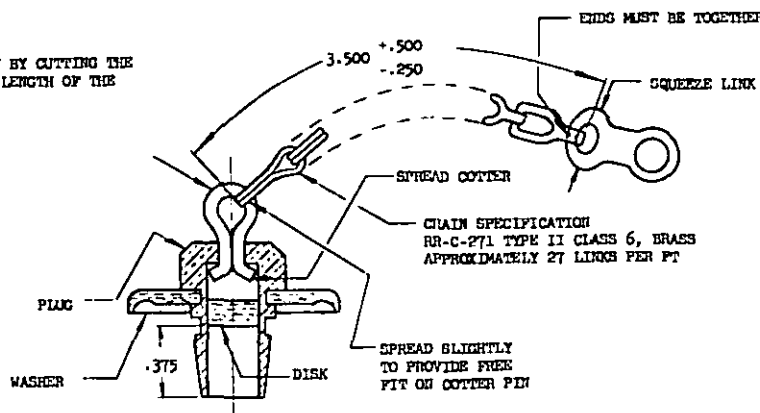
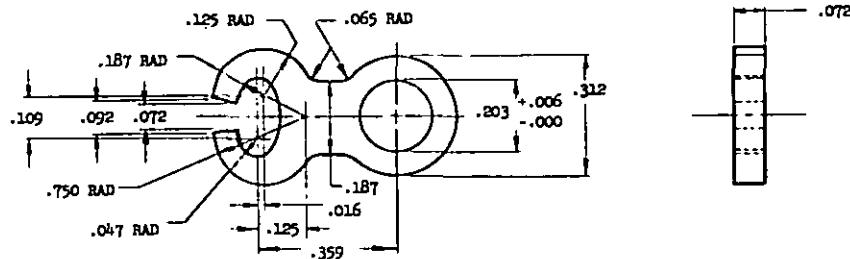
P. A. USAF 99 Other Cust ARMY - 4V NAVY - 4S	INTERNATIONAL INTEREST	TITLE VALVE, FILLER LOW PRESSURE OXYGEN	AN6024
PROCUREMENT SPECIFICATION MIL-V-7891		SUPERSEDES: 41A5317, 41A5326, 41A5327, 43A10577	SHEET 1 OF 4

APPROVED 24 NOV 42 REVISED ① 20 FEB 45 ② 14 SEP 45 ③ 1 SEP 47 ④ 28 JUL 53 ⑤ 24 MAR 54 ⑥ 20 JUL 56 ⑦ 19 OCT 66 ⑧ 29 JUL 77



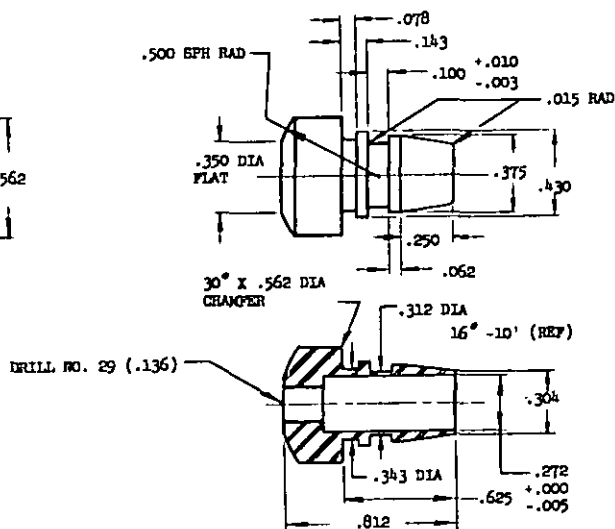
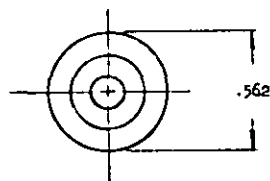
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PA USAP - 99 Other Cust Army - AV Navy - AS	INTERNATIONAL INTEREST	VALVE, FILLER LOW PRESSURE OXYGEN	AN6024
			SHEET 2 OF 4
PROCUREMENT SPECIFICATION MIL-V-7891	SUPERSEDES:		

FED. SUP CLASS
1660MS24665-349 MODIFY BY CUTTING THE
LONGER END TO THE LENGTH OF THE
SHORTER ENDPLUG ASSEMBLY
-9

- ⑧ MATERIAL: BRASS, COPPER ALLOY 268, 1/2 HARD QQ-B-828.
FINISH: NICKLE PLATE QQ-N-290, CLASS 2

SQUEEZE LINK



PLUG

- ⑧ MATERIAL: BRASS, COPPER ALLOY 260, 1/2 HARD QQ-B-828.
FINISH: NICKLE PLATE QQ-N-290, CLASS 2

⑧

P.A.
USAF - 99
Other Cust
Army - AV
Navy - ASINTERNATIONAL
INTEREST

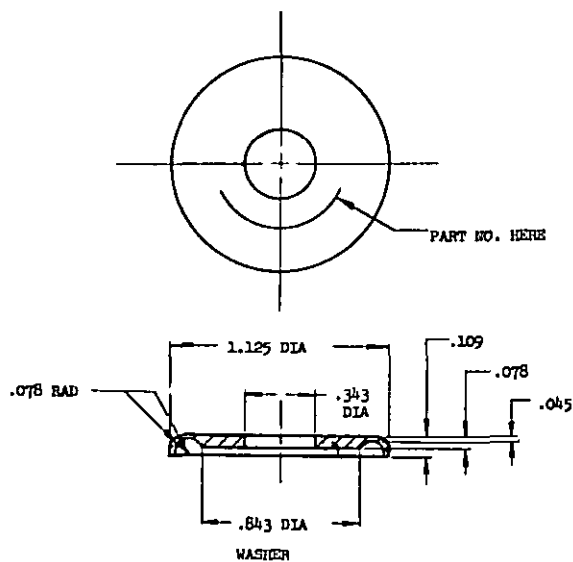
VALVE, FILLER LOW PRESSURE OXYGEN

AN6024

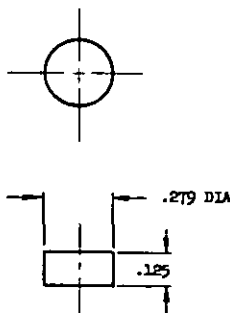
PROCUREMENT SPECIFICATION
MIL-V-7891

SUPERSEDES:

SHEET 3 OF 4

FED. SUP CLASS
1660

- ⑧ MATERIAL: RUBBER CLASS 2, TYPE B GRADE 80, MIL-R-6855.



- ⑧ MATERIAL: RUBBER CLASS 2, TYPE B GRADE 60, MIL-R-6855.

⑧

P.A. USAF - 99 Other Cust Army - AV Navy - AS	INTERNATIONAL INTEREST	VALVE, FILLER LOW PRESSURE OXYGEN	AN6024
PROCUREMENT SPECIFICATION MIL-V-1091	SUPERSEDES:	SHEET 4 OF 4	

DD FORM 672-1 (Coordinated)
ASD use only

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 26 Nov 42 REVISED ⑧ FOR GRAMMS SUB SHEETS 1, 2, 3, AND 4.