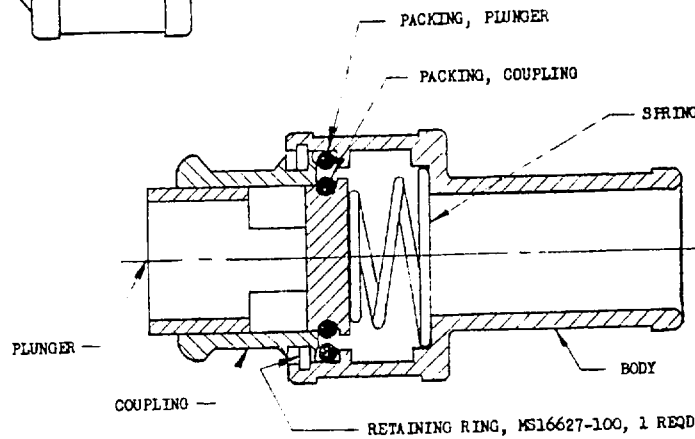
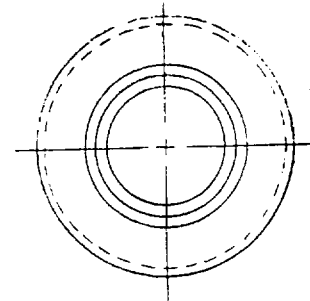
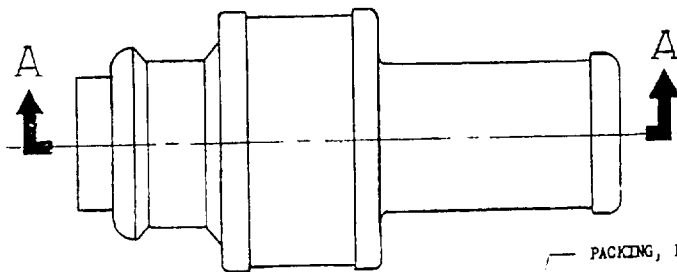
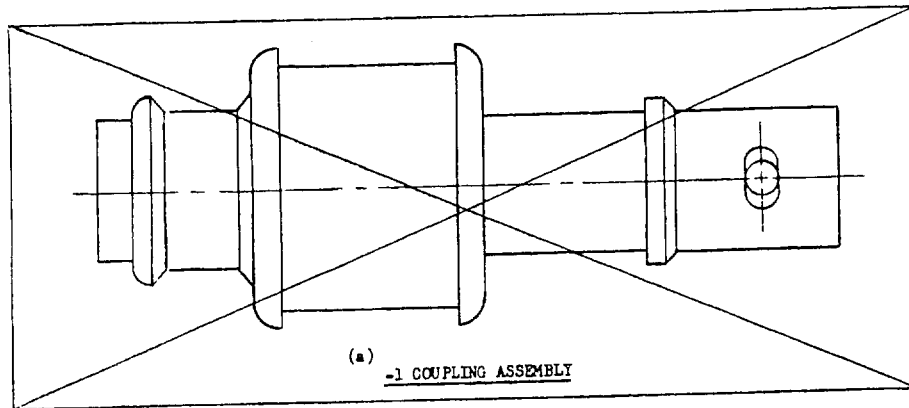


FED. SUP CLASS
4730

SECTION A-A

-2 CONNECTOR ASSEMBLY

DASH NO.	PART	SUPERSEDED PART NO.
-1	COUPLING ASSEMBLY	53B3751
-2	CONNECTOR	64A91E1-1
-3	CONNECTOR	62C4270

Review activities: (USAF - 11, (9)
Navy - W)

This military standard is approved by the Department of the Air Force and the Bureau of Naval Weapons and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

- (A) -1 PART CANCELED AFTER 16 MARCH 1966. USE -2 PART. INTERCHANGEABILITY RELATIONSHIP: MS22011-2 PARTS ARE PHYSICALLY AND FUNCTIONALLY INTERCHANGEABLE WITH MS22011-1 PARTS AND REPLACE MS22011-1 PARTS.
- (A) -2 AND -3 CONNECTORS ADDED.
- (A) DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .005$, ANGLES $\pm .1^\circ$.
- (A) ENTIRE STANDARD REVISED.

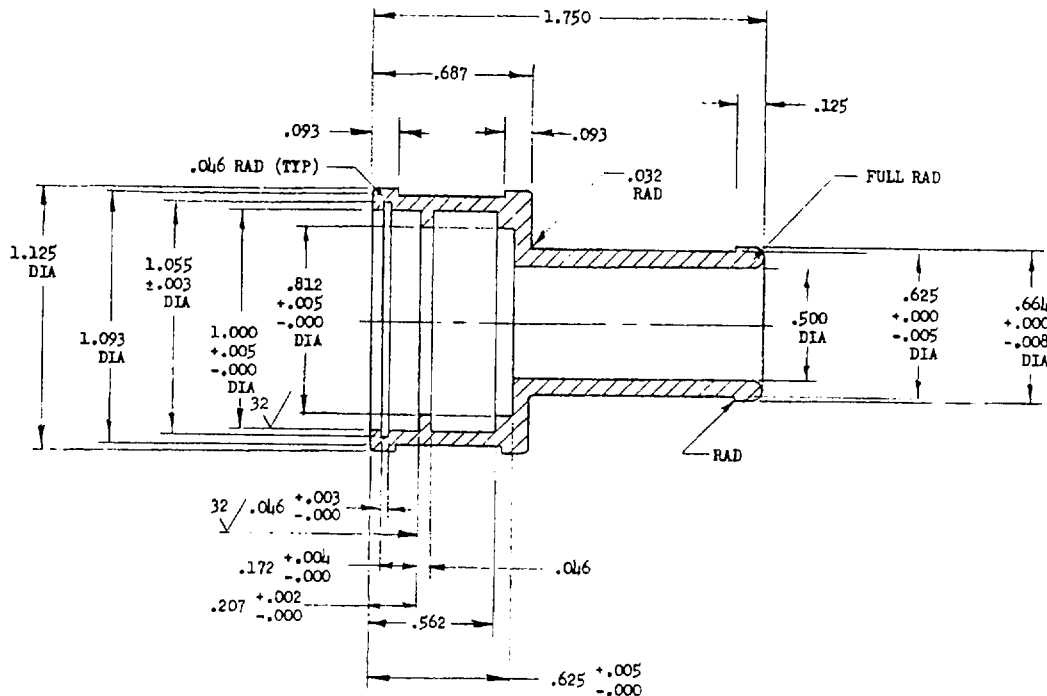
FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID. (A) FOR CHANGES SEE SHEETS 1, 2, 3, AND 4.

P.A. USAF - 11 Other Cust Navy - WP	TITLE CONNECTOR, HOSE, QUICK-DISCONNECT, MALE, ANTI "G" SUIT	(A)	MILITARY STANDARD MS22011(ASG)
PROCUREMENT SPECIFICATION MIL-C-7942	SUPERSEDES USAF DWGS 53B3751, 62C4270, AND 64A91E1.		SHEET 1 OF 4

APPROVED 15 May 53 REVISED (A) 16 Mar 66

FED. SUP CLASS

4730

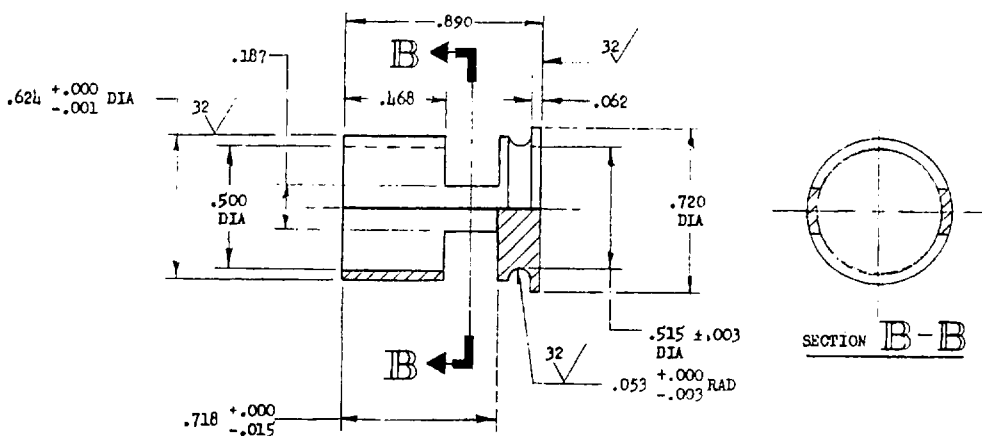


MATERIAL: AL ALLOY 2024, TEMPER T-4, QQ-A-200/3A OR QQ-A-225/6A. ANODIZE TYPE II PER MIL-A-8625. DYE BLACK.

FINISH: 125 / ALL OVER EXCEPT NOTED OTHERWISE.

BREAK ALL SHARP EDGES.

BODY (-2)



MATERIAL: AL ALLOY 2024, TEMPER T-4, QQ-A-200/3 OR QQ-A-225/6. ANODIZE TYPE II PER MIL-A-8625. DYE BLACK.

FINISH: 125 / ALL OVER EXCEPT NOTED OTHERWISE.

BREAK ALL SHARP EDGES.

PLUNGER (-2)

USAF - 11, 69
Navy - WP

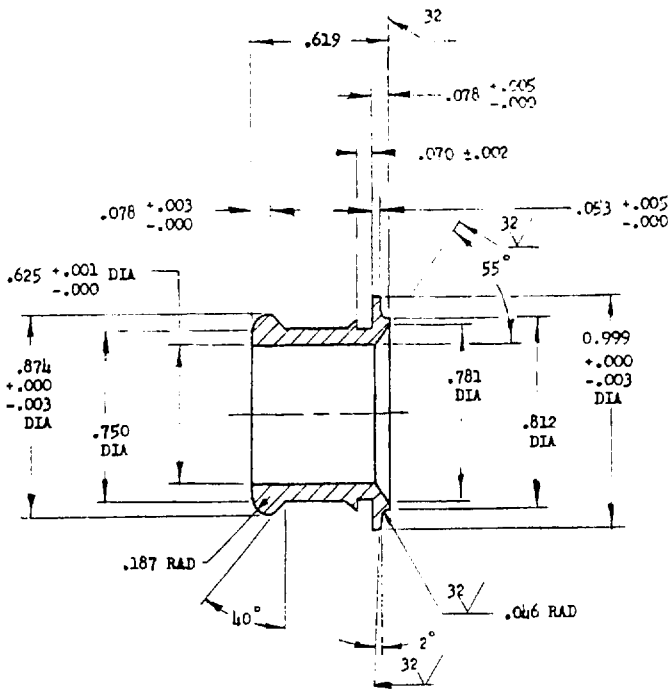
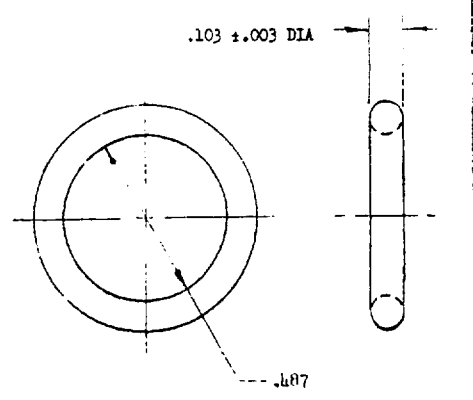
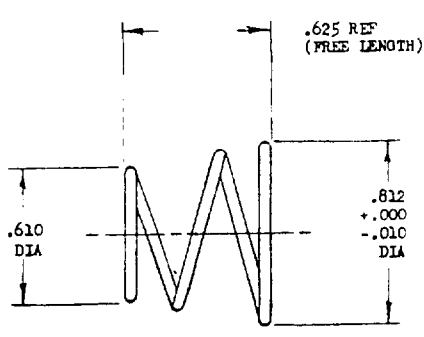
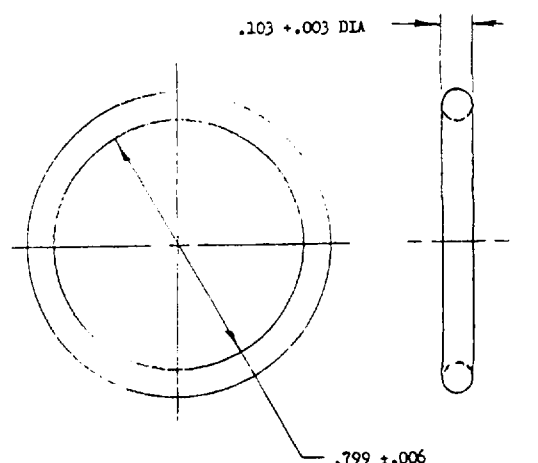
and the Bureau of Naval Weapons and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

APPROVED 15 May 53 REVISED (A) FOR CHANGES SEE SHEETS 1, 2, 3 AND 4.

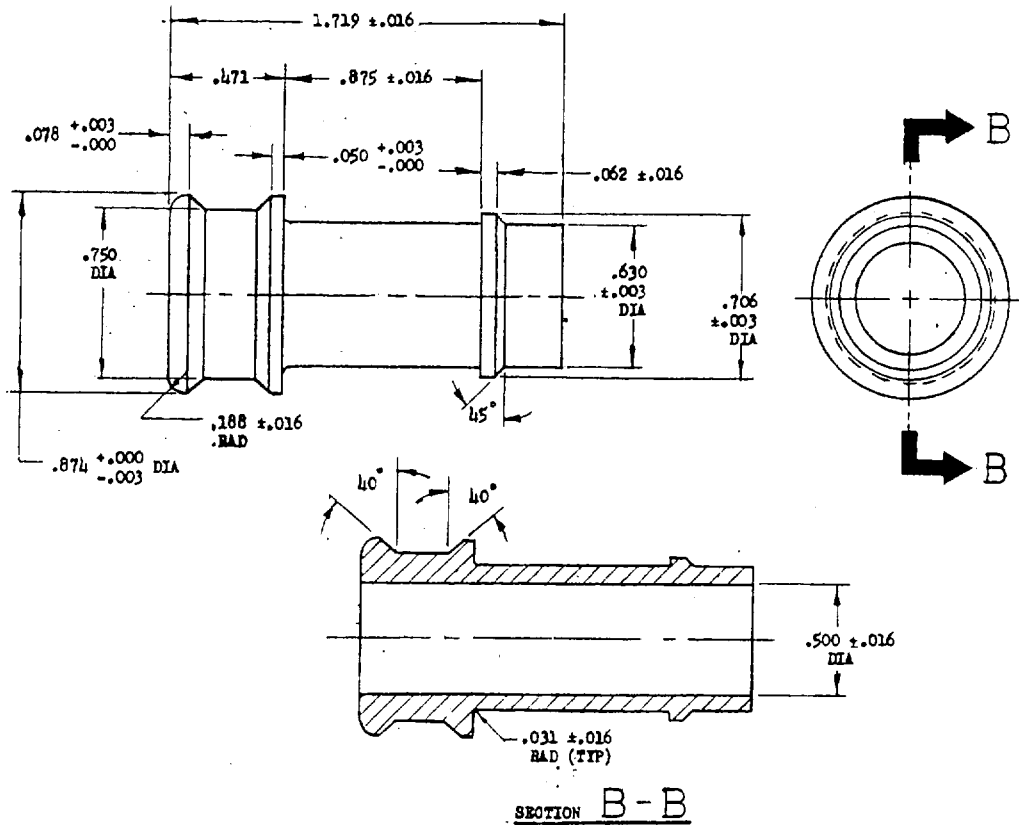
P.A. USAF - 11 Other Cust Navy - WP	TITLE CONNECTOR, HOSE, QUICK-DISCONNECT, MALE, ANTI "G" SUIT	(A)	MILITARY STANDARD MS22011(ASG)
PROCUREMENT SPECIFICATION MIL-C-7942	SUPERSEDES: USAF DWGS 53B3751, 62C4270, AND 64A91E1.		SHEET 2 OF

Review activities:
USAF - 11, 69
Navy - WP

This military standard is approved by the Department of the Air Force and the Bureau of Naval Weapons and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

 <p>MATERIAL: CORROSION RESISTANT STEEL, QQ-S-763, COND. A, CLASS 416.</p> <p>FINISH: 125/ ALL OVER EXCEPT NOTED OTHERWISE.</p> <p>HEAT TREATMENT: ROCKWELL C39-C41 PER MIL-H-6875.</p> <p>BREAK ALL SHARP EDGES.</p> <p><u>COUPLING</u> (-2)</p>		<p>FED. SUP CLASS 4730</p>  <p>MATERIAL: RUBBER, MIL-R-6855, CLASS 2, GRADE 60.</p> <p><u>PACKING, COUPLING</u> (-2)</p>
 <p>MATERIAL: CORROSION RESISTANT STEEL, QQ-W-423, COND. B, FS302, 304, OR 316.</p> <p>WIRE DIA: .047</p> <p>ACTIVE COILS: 1</p> <p>TOTAL COILS: 3 (REF)</p> <p>DIRECTION OF HELIX: OPTIONAL</p> <p>LOAD AT COMPRESSED LENGTH OF .250 = 4 LB ±.4 LB.</p> <p>BREAK ALL SHARP EDGES.</p> <p><u>SPRING</u> (-2)</p>	 <p>MATERIAL: RUBBER, MIL-R-6855, CLASS 2, GRADE 60.</p> <p><u>PACKING, PLUNGER</u> (-2)</p>	
<p>P.A. USAF - 11</p> <p>Other Cust</p> <p>Navy - WP</p>	<p>TITLE</p> <p>CONNECTOR, HOSE, QUICK-DISCONNECT, MALE, ANTI "Q" SUIT</p> <p>PROCUREMENT SPECIFICATION MIL-C-7942</p> <p>SUPERSEDES: USAF DWGS 53B3751, 62C4270, AND 64A91E1.</p>	<p>MILITARY STANDARD</p> <p>MS22011(ASG)</p> <p>SHEET 3 OF</p>

APPROVED 15 May 53 REVISED (A) FOR CHANGES SEE SHEETS 1, 2, 3 AND 4.

FED. SUP CLASS
4730

MATERIAL: CORROSION RESISTANT STEEL, QQ-S-763, CLASS 416, CONDITION A.

FINISH: ALL SURFACES 32/ IN ACCORDANCE WITH MIL-STD-10.

HEAT TREATMENT: ROCKWELL HARDNESS C39-D41 IN ACCORDANCE WITH MIL-H-6875.

REMOVE ALL BURRS.

-3 CONNECTORUSAF - 11, 69
Navy - WP

at the Bureau of Naval Weapons and its mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

APPROVED 15 May 53 REVISED (A) FOR CHANGES SEE SHEETS 1, 2, 3, AND 4.

P.A. USAF - 11
Other Cust Navy - WP

TITLE

CONNECTOR, HOSE, QUICK-DISCONNECT, MALE,
ANTI 90° SUIT

(A)

MILITARY STANDARD

MS22011(ASG)

PROCUREMENT SPECIFICATION
MIL-C-7942

SUPERSEDES: USAF DMS 53B3751, 62C4270, AND 64A91E1.

SHEET 4 OF