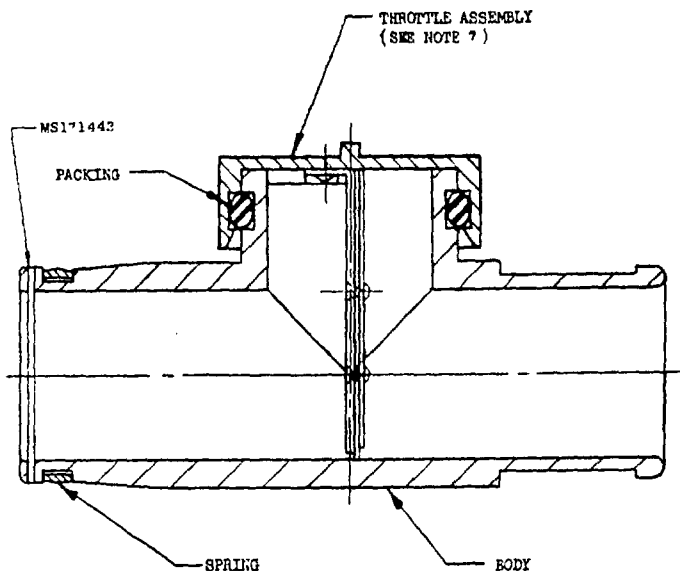


FED. SUP CLASS  
8475

SECTION A-A

DASH NO.

-1

## NOTES:

1. MATERIAL:
  - a. BODY, ALUMINUM ALLOY FORGING IN ACCORDANCE WITH QQ-A-367, COMP 2014, TEMPER T6.
  - b. SPRING, STEEL, 1095, IN ACCORDANCE WITH MIL-S-7947 COND 1 OR 2.
  - c. BLADE & PLATE, ALUMINUM ALLOY, 3003, IN ACCORDANCE WITH QQ-A-250/2, TEMPER H14.
  - d. KNOB, ALUMINUM ALLOY 2024, IN ACCORDANCE WITH QQ-A-225/6, TEMPER T4.
  - e. INSERT, RUBBER, IN ACCORDANCE WITH MIL-R-6855, CLASS 11, GRADE 80.
  - f. PACKING, RUBBER, IN ACCORDANCE WITH MIL-R-6855, CLASS 11, GRADE 90.
2. FINISH:
  - a. BODY, PLATE, BLADE AND KNOB ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE 11, DYED RED.
  - b. SPRING, CHROMIUM PLATE IN ACCORDANCE WITH QQ-C-320, CLASS 1, TYPE 1.
 PRIOR TO ANODIZING, ALL EXTERNAL SURFACES OF THE BODY SHALL BE FINISHED 125/.
3. ☒ ALL OVER EXCEPT AS NOTED. SURFACE ROUGHNESS SHALL BE IN ACCORDANCE WITH ANSI B46.1.
4. HEAT TREAT: SPRING, HARDEN AND DRAWN AT 750°F.
5. BREAK ALL SHARP EDGES AND REMOVE ALL BURRS.
6. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS  $\pm 0.005$ , ANGLES  $\pm 1^\circ$ . DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
7. PRESS THROTTLE ASSEMBLY OVER MOUNTED "O" RING. LUBRICATE "O" RING LIGHTLY. THIS SHALL BE THE LAST STEP. (DISASSEMBLY IS ONLY POSSIBLE BY DESTROYING "O" RING.)
8. USAGE: INTENDED FOR USE WITH CWU-33/P ANTI-EXPOSURE SUIT UTILIZING COCKPIT MOUNTED VENTILATION BLOWER.

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) DENOTES CHANGES

This standard has been approved by the BUREAU OF NAVAL WEAPONS Department of the NAVY and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

P.A. NAVY -AS Other Cust	TITLE  CONNECTOR ASSEMBLY, MALE, FLOW CONTROL AND QUICK DISCONNECT	MILITARY STANDARD <b>MS90350(AS)</b>
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: USAF 55B3546 "FOR NAVY USE ONLY"	SHEET 1 OF 3

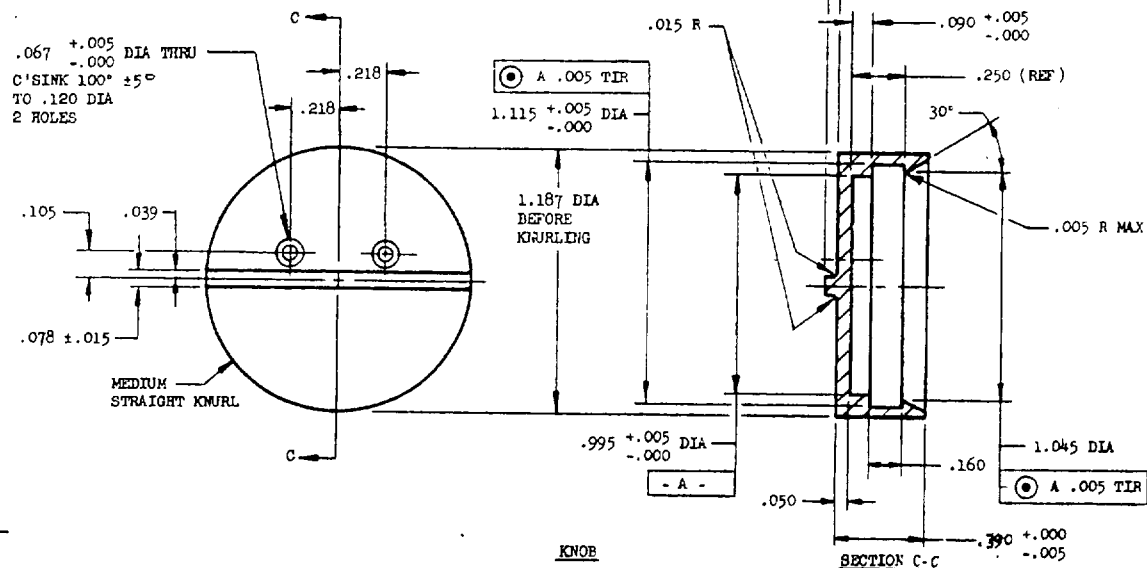
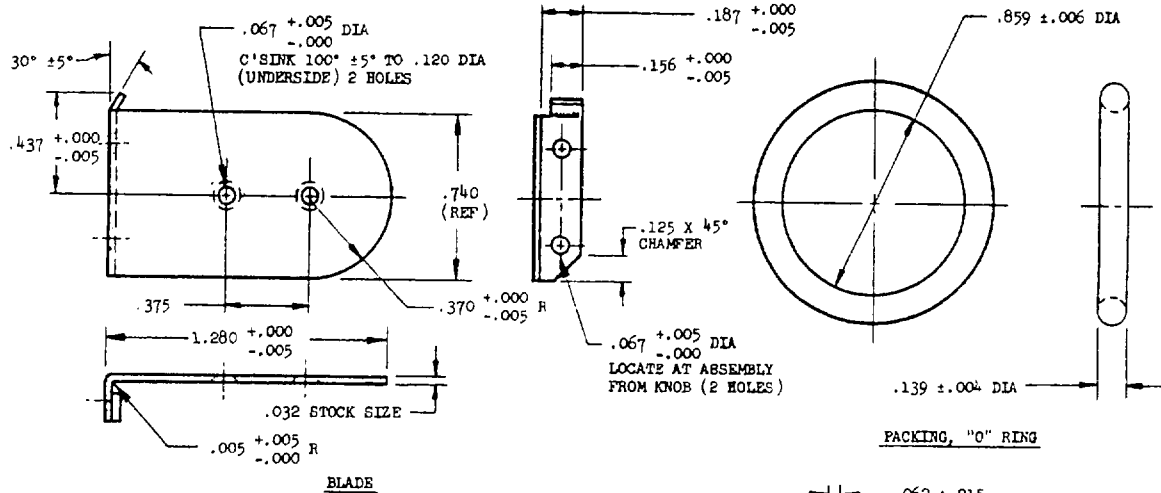
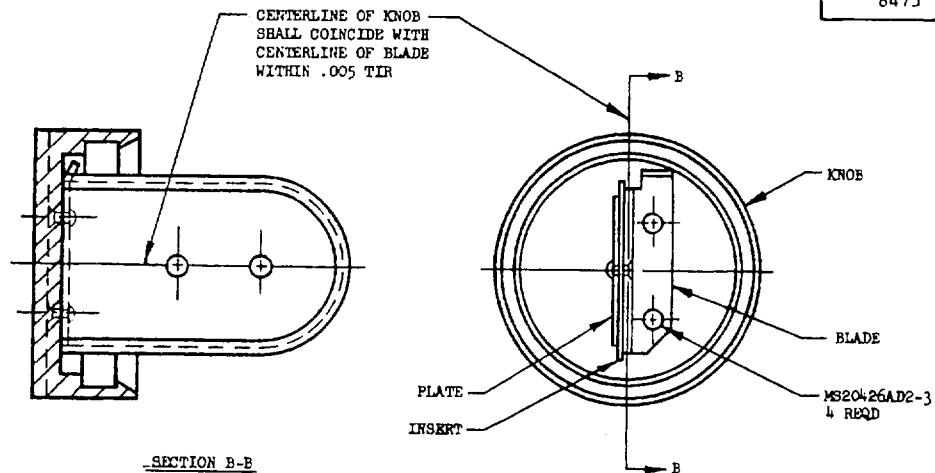
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT NO. 8475-N185

PLATE T.O. 14035

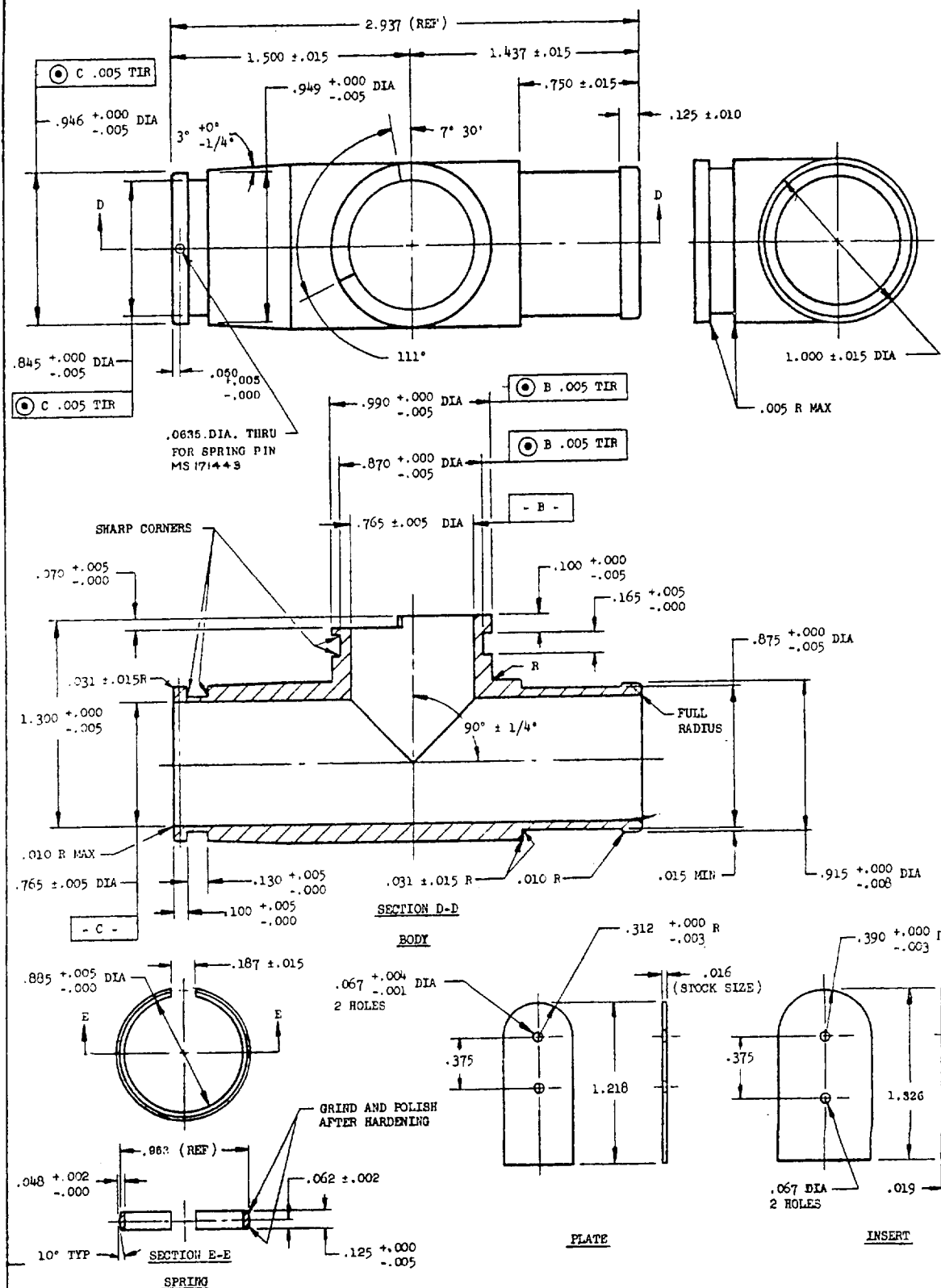
APPROVED 27 APR 1965 REVISED (A) 15 APRIL 63

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8475

P.A. NAVY- - AS	TITLE	MILITARY STANDARD
Other Cust	CONNECTOR ASSEMBLY, MALE, FLOW CONTROL AND QUICK DISCONNECT	MS90350(AS)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: USAF 55B3546 "FOR NAVY USE ONLY"	SHEET 2

APPROVED 27 APR 1965  
REVISED A FOR CHANGES SEE SHEET 1

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P.A. NAVY- AS	TITLE	MILITARY STANDARD
Citer Cust	CONNECTOR ASSEMBLY, MALE, FLOW CONTROL AND QUICK DISCONNECT	MS90350(AS)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: USAF 55B3546 "FOR NAVY USE ONLY"	SHEET 3

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE 12 1474

APPROVED 27 APR 1965 REVISED A FOR CHANGES SEE SHEET 1

