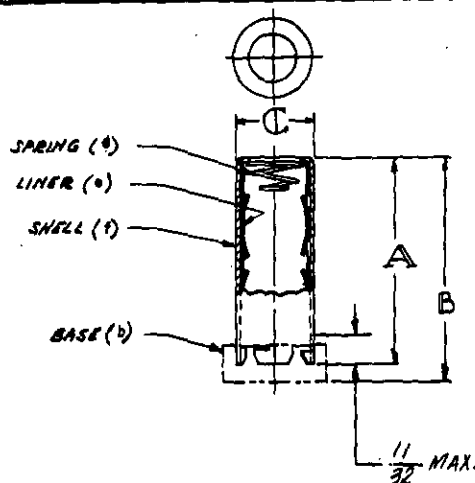


NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor does it warrant or represent that the drawings, specifications, or other data are not to be regarded by implication or otherwise as in any way being the property of the Government, or that the use of them in any way may be subject to restriction.



FED. SUP. CLASS.
5960

HS PART NO.	A ± 1/16	B MAX	C	WEIGHT GRAMS (c) MAX.	TUBE ENVELOPE	
					STYLE	LENGTH
MS24230-1	2 9/16	2.812	1.000	22	T-64/2	(g)

FORMER IDENTIFICATION HTS-14

FOR USE WITH MS24231-2

- (c) WEIGHT OF SHIELD ASSEMBLY LESS BASE
- (d) SPRING, MATERIAL: BERYLLIUM COPPER, SPEC. QQ-C-530
FINISH: BLACK CAD. PLATE, SPEC. QQ-P-416 CLASS I TYPE II OPTIONAL FINISH: HENDERLUBE (OR EQUAL)
CONSTRUCTION: THE SPRING SHALL BE HELD IN PLACE BY FRICTION OR BY MECHANICAL MEANS IF THE MAX. DIA. IS SMALLER THAN THE INSIDE DIA. OF THE SHIELD. THE TENSION SHALL BE SUCH TO INSURE MAX. COMPRESSION OF 1/8 OVER SEATED TUBE. THE FORCE REQUIRED TO COMPRESS SPRING TO 3/8 SHALL BE WITHIN 1 1/2 TO 2 1/2 LBS. SPIRALS DO NOT TOUCH EACH OTHER. THE END OF THE COIL SPRING SHALL NOT CONTACT THE ELECTRON TUBE ENVELOPE.
- (e) LINER, MATERIAL: BERYLLIUM COPPER, SPEC. QQ-C-533.
FINISH: BLACK CAD. PLATE, SPEC. QQ-P-416, CLASS I TYPE II, OPTIONAL FINISH: HENDERLUBE (OR EQUAL)
- (f) SHELL, MATERIAL: HIGH HEAT CONDUCTING-NONMAGNETIC TYPE.
FINISH: ANODIZE DULL BLACK, SPEC. MIL-A-8625 OPTIONAL FINISH: HENDERLUBE (OR EQUAL)
- (g) THIS SHIELD IS FOR USE WITH NOVAL TUBES WHICH ARE LONGER THAN USUAL TUBES. FOR EXAMPLE, TUBE TYPE 6084. DIM A REFERS TO OVERALL LENGTH OF SHELL, LINER IS NOT FULL LENGTH OF SHIELD. DIM B REFERS TO OVERALL LENGTH OF SHIELD ASSEMBLY SEATED IN BASE. DIM C REFERS TO O.D. OF SHELL.
INSTALLATION FORCE SHALL NOT EXCEED 20 LBS TO INSTALL SHIELD OVER TUBE. NO TOOL REQUIRED FOR APPLICATION OR REMOVAL OF SHIELD FROM TUBE AND MOUNTING BASE. TOP END OF SHIELD OPEN.
ENGAGING TORQUE: 20 POUND INCHES MAX.

NOTE: FOR RETROFIT, USE SHIELD MS24233-7

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED. TOLERANCES: FRACTIONS ± 1/64, DECIMALS ± .005

Ⓢ CANCELED AFTER 17 JULY 1967
USE MIL-S-24251/3

CUSTODIANS Air Force-II	OTHER INT. A - N - AF -	MILITARY STANDARD		MS 24230 (USAF)
		SHIELD - ELECTRON TUBE - HEAT DISSIPATING (6094 TUBE ENVELOPES)		
PROCUREMENT SPECIFICATION MIL-S-9372		SUPERSEDES:		SHEET 1 OF 1

DD FORM 572-1
1 OCT 62

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