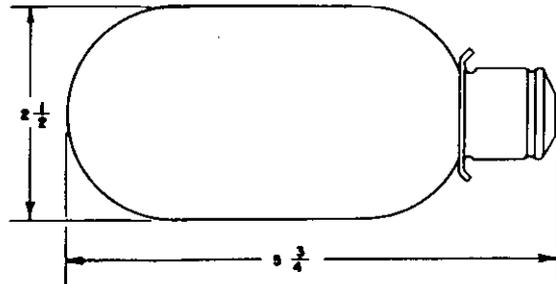


FED. SUP. CLASS
6240

This standard establishes the overall dimensions and detail engineering requirements for lamps, type TS-90 and TS-91. The item covered hereon is standard for use in the design of new equipment procured by the Bureau of Ships.

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 any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.



MS part number	Type	FIIN
MS15615-1	TS-90	143-3042
MS15615-2	TS-91	143-3044

Characteristic	Type TS-90 ^(A) ✓	Type TS-91 ^(A) ✓
Watts	500	1000
Volts	(A) 115	(A) 115
Bulb	T-20	T-20
Finish	Clear	Clear
Base	Medium prefocusing, single contact	Medium prefocusing, single contact
Filaments	C-13	C-13D
Light center length (inches) ✓	2-3/16	2-3/16
Hours life (approximate)	50	25
Lumen output (approximate)	13200	(A) 28500
Use	(A) Opaque object projector	(A) Projection equipment

^(A) Should be used only in equipment specially designed to maintain bulb and base temperatures within safe limits. PH/IM/T20MP
^(A) Distance from center of light source to top of base fin.
^(A) Burn base down.
^(A) Deleted overall length data in characteristics.

**(B) CANCELED AFTER 19 MAY 1987.
NO SUPERSEDING STANDARD.**

Project 6240-N385

CUSTODIANS Ships	OTHER INT. A - N - AF -	MILITARY STANDARD		MS15615 (SHIPS)
		LAMP, INCANDESCENT, T-20; MEDIUM PREFOCUSING, SINGLE CONTACT		
PROCUREMENT SPECIFICATION None	SUPERSEDES:			SHEET 1 OF 1

DD FORM 672-1
1 OCT 52

APPROVED 2 AUG 1954 REVISED (A) 27 JUN 1956 (B) 19 MAY 1987