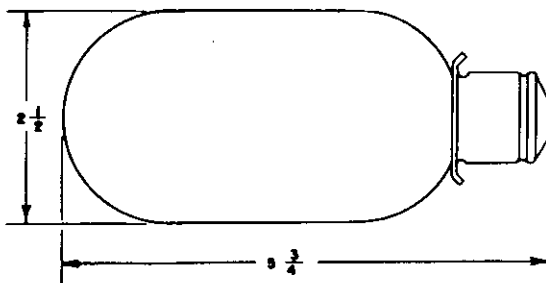


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This standard establishes the overall dimensions and detail engineering requirements for lamps, type TS-90 and TS-91. The item covered hereon is standard for use in the design of new equipment procured by the Bureau of Ships.

FED. SUP. CLASS
6240



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

Characteristic

Type TS-90 ✓

Type TS-91 ✓

Watts	500	1000
Volts	115	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	28500
Use	Opaque object projector	Projection equipment

✓ Should be used only in equipment specially designed to maintain bulb and base temperatures within safe limits. PH/IM/T20MP

✓ Distance from center of light source to top of base fin.

Ⓐ Burn base down.

Ⓐ 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 27 JUN 1956 (B) 19 MAY 1987