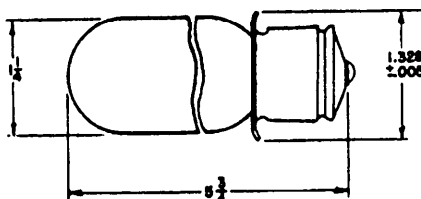


NOTES: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, 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.

This standard establishes the overall dimensions and detail engineering requirements for incandescent lamps, types TS-88 and TS-105. 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
MS15556-1	TS-88	143-3040
MS15556-2	TS-105	143-3041

Characteristics

Type TS-88✓

Type TS-105✓

Industry number	-----	PH/500T10P
Candlepower	-----	-----
Watts	300	500W
Volts	120	120
Bulb	T-10	T-10
Finish	Clear, opaque coating on end	Clear, opaque coating on end
Base	Medium prefocusing single contact	Medium prefocusing single contact
Filament	⑧ C-13	C-13D
Light center length (inches)✓	2-3/16	2-3/16
Hours life (approximate)	25	25
Use	Navy type "F" 35 mm. strip film	⑧ Garner strip film and motion picture equipment

*Should be used only in equipment that provides adequate forced cooling.
 *Distance from center of light source to top of base fin.

⑧ Deleted overall length data in characteristics.

APPROVED 18 MAY 1954 REVISED ④ 11 AUG 1954 ⑤ 27 JUN 1956

CUSTODIANS Shir	OTHER INT. A - N - AF -	MILITARY STANDARD		MS15556 (SHIPS)
		LAMP, INCANDESCENT, T-10, MEDIUM PREFOCUSING, SINGLE CONTACT		
PROCUREMENT SPECIFICATION		SUPERSEDES:		SHEET 1 OF 1