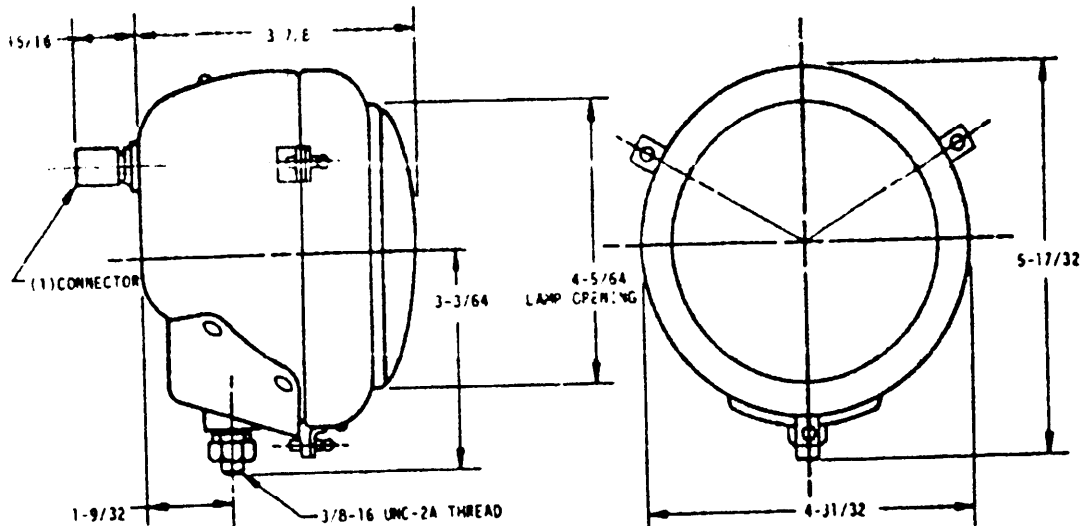


FED. SUP. CLASS
6220

PHOTOMETRIC SPECIFICATION	
POSITION (ANGULAR DEGREES) TOLERANCE $\pm 1/2^\circ$	CANDLEPOWER
LINE 1° UP - 30°L TO 3°R	600 MAX
HORIZONTAL - 30°L TO 3°R	1000 MAX
LINE 1° DOWN - 90°L TO 9°R	2500 MAX
LINE 2° DOWN - 6°L TO 6°R	1500 MIN
LINE 2° DOWN - 12°L TO 6°R	1000 MIN
LINE 3° DOWN - 6°R TO 12°R	1000 MIN
LINE 3° DOWN - 9°L TO 9°R	2500 MIN
LINE 3° DOWN - 15°L TO 9°R	1000 MIN
LINE 3° DOWN - 9°R TO 15°R	1000 MIN
LINE 5° DOWN - 9°L TO 9°R	500 MIN
LINE 5° DOWN - 15°L TO 9°R	300 MIN
LINE 5° DOWN - 9°R TO 15°R	300 MIN

REQUIREMENTS

1. LIME GLASS: UNCOLORED.
2. LAMP, SEALED BEAM 40 WATTS, 1.55 AMPERES
3. PHOTOMETRIC CHARACTERISTICS ARE TO BE TAKEN ON A TEST SCREEN AT A DISTANCE OF 60 FEET FROM LAMP WITH 28 VOLTS DC APPLIED AND SHALL BE IN ACCORDANCE WITH VALUES AS SHOWN IN TABULATIONS.
4. THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28.
5. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
6. DETAILS OF THIS ASSEMBLY SHALL BE IN ACCORDANCE WITH REFERENCED ORDINANCE DRAWINGS (SEE ENGINEERING PARTS LIST EPL 8747985) AND MAY BE OBTAINED FROM US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICHIGAN 48397-5000, ATTENTION STANDARDIZATION BRANCH.

NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE FOR ENGINEERING REFERENCE ONLY.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DoDISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

(B) DENOTES CHANGE

MS PART NO.	ORD DWG NO.
MS51319-1	D8747985

P A ARMY-AT Dwg. Cont. AF-99	INTERNATIONAL INTEREST	TITLE HEADLIGHT SERVICE (24 VOLT WATERPROOF)	MILITARY STANDARD
			MS 51319
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1	

DD FORM 672-1 COORDINATED

6220-1002

USER ACTIVITIES

REVIEWER ACTIVITIES AF-82, DLA-65

This military standard is approved for use by the US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense.

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