

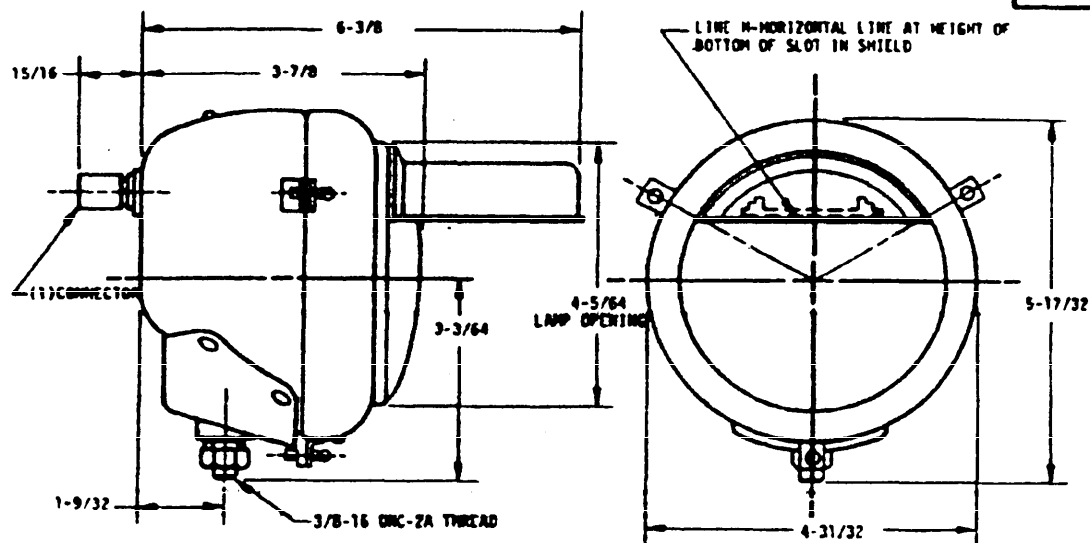
USER ACTIVITIES ARMY-HE

REVIEWER ACTIVITIES DA-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.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

AMSC N/A



PHOTOMETRIC SPECIFICATION		
POSITION (ANGULAR DEGREES) TOLERANCE $\pm 1/2^\circ$	CANDLEPOWER	
	MIN	MAX
LINE H (SEE ABOVE)	-	-
LINE 1° DOWN	0	0
LINE 2° DOWN-90° L TO 90° R	15	50
LINE 3° DOWN-120° L TO 120° R	10	50
LINE 4° DOWN-180° L TO 180° R	5	25
LINE 6° DOWN-240° L TO 240° R	1-1/2	8
LINE 8° DOWN-300° L TO 300° R	1	6

**REQUIREMENTS:**

1. LIME GLASS: UNCOLORED.
2. LAMP, SEALED BEAM: 10 CANDLEPOWER, .59 AMPERES.
3. PHOTOMETRIC CHARACTERISTICS ARE TO BE TAKEN ON A TEST SCREEN AT A DISTANCE OF 10 FEET FROM LAMP WITH 28 VOLTS DC APPLIED AND SHALL BE IN ACCORDANCE WITH VALUES AS SHOWN IN TABULATION.
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 ORDNANCE DRAWINGS (SEE ENGINEERING PARTS LIST EPL 8747988) 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 DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

② DENOTES CHANGE

P. A. Other Code	ARMY-AT AF-99	INTERNATIONAL INTEREST	TITLE <b>HEADLIGHT: BLACKOUT, 24 VOLT (WATERPROOF)</b>	MS PART NO. MS51318-1	ORD DWG NO. A8747988
PROCUREMENT SPECIFICATION NONE				SUPERSEDED	
				MILITARY STANDARD <b>MS 51318</b>	
				SHEET 1 OF 1	

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6220-1001

APPROVED 10 JUNE 1959 REVISED ① 18 APR 1960 ② 9 OCT 1967