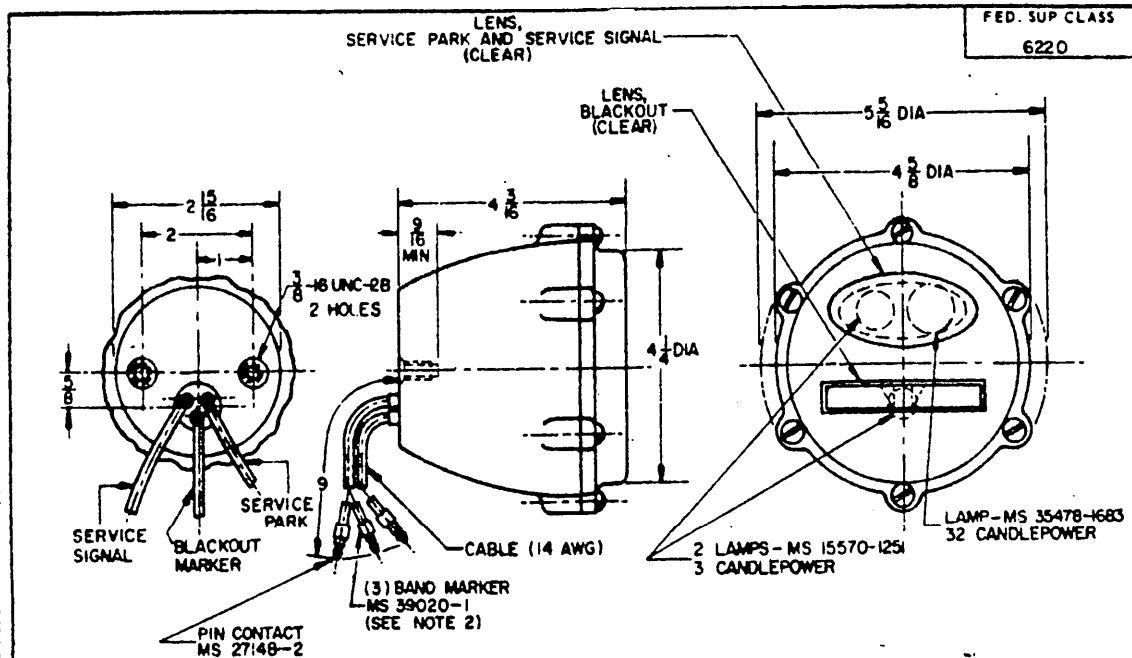


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This military standard is approved by the Department of Defense and is mandatory on all activities. Subsequent to the date of issuance, all new engineering and design applications and for derivative use shall be made from this document.



PHOTOMETRIC MIN. CANDLEPOWER REQUIRED			
TEST POINTS (ANGULAR DEGREES)	CANDLEPOWER		
	SERVICE	PARK	SERVICE SIGNAL
10° U-5° R & 5° L	1.0		8.0
10° D-5° R & 5° L	0.0		8.0
10° U OR 10° D-VERTICAL	1.0		20.0
5° U OR 5° D-20° R & 20° L	0.0		8.0
5° U OR 5° D-10° R & 10° L	1.0		20.0
5° U-5° R & 5° L	1.0		40.0
5° U OR 5° D-VERTICAL	1.0		60.0
HORIZONTAL-20° R & 20° L	1.0		12.0
HORIZONTAL-10° R & 10° L	1.0		28.0
HORIZONTAL-5° R & 5° L	1.0		80.0
HORIZONTAL-VERTICAL	1.0		120.0

NOTES

- PHOTOMETRIC CHARACTERISTICS ARE TO BE TAKEN AT A DISTANCE OF 4 FEET FROM THE LIGHT WITH 28 VOLTS DC APPLIED AND WILL BE IN ACCORDANCE WITH VALUES IN TABULATION.
- BAND MARKERS SHALL INDICATE THE FOLLOWING CIRCUIT NUMBERS: SERVICE PARK 491, SERVICE SIGNAL 460, 461, BLACKOUT MARKER 20, 483, 484.
- THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES, HANDBOOK H 28.
- DIMENSIONS SHOWN ARE IN INCHES AND FOR ENGINEERING REFERENCE ONLY.
- MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURERS IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- DETAILS OF THIS ASSEMBLY SHALL BE IN ACCORDANCE WITH REFERENCED ORDNANCE DRAWINGS (SEE ENGINEERING PARTS LIST EPL 8376368) AND MAY BE OBTAINED FROM U.S. ARMY TANK-AUTOMOTIVE CENTER, CENTER LINE, MICHIGAN, ATTENTION: STANDARDIZATION BRANCH, SMOTA-RSS-2.

MS PART NO.	ORD DWG. NO.
MS 53047-1	D 8376368

P A MO
Other Cust
Navy-Docks

TITLE
LIGHT, MARKER-SERVICE PARK,
SERVICE SIGNAL AND
BLACKOUT MARKER, 24 VOLT

PROCUREMENT SPECIFICATION
NONE

SUPERSEDES

MILITARY STANDARD

MS 53047

SHEET 1 OF 1

DD FORM 672-1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 23 NOVEMBER 1962 REVISED 1 JULY 1973

INACTIVE
FOR NEW DESIGN
AFTER 1 OCTOBER 1973
USE MS 53047(AT)