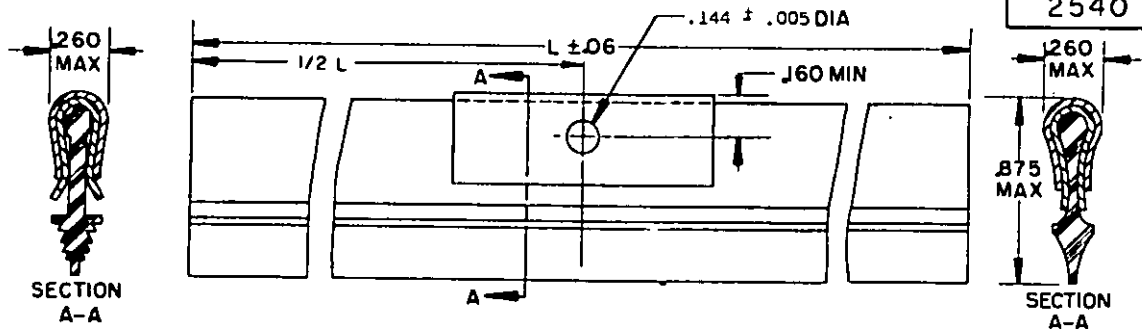


FED. SUP CLASS  
2540

NOTE: CROSS SECTION CONFIGURATION OF ELEMENT, CHANNEL AND CLIP OPTIONAL

## REQUIREMENTS:

1. CONFIGURATION OF ATTACHING DEVICE SHALL BE ACCORDING TO MANUFACTURER'S STANDARD AND SHALL FUNCTION PROPERLY WITH WINDSHIELD WIPER ARM MS500090. NECESSARY ADAPTERS AND MOUNTING INSTRUCTIONS SHALL BE FURNISHED WITH EACH BLADE.
2. MATERIAL:
  - A. CHANNEL AND CLIP: STEEL, CORROSION RESISTANT, COMPOSITION 300 OR 400 SERIES PER QQ-S-766; STEEL, CARBON, SHEET OR STRIP, CMC4, TEMPER 3-5, PER QQ-S-698.
  - B. ELEMENT: NATURAL OR SYNTHETIC RUBBER IN ACCORDANCE WITH RR-A-1147.
3. FINISH, METAL PARTS:
 

TREAT: PHOSPHATE COATING TYPE I OF TT-C-490.

PRIMER: CONFORMING TO TT-P-636.

PAINT: ENAMEL, OLIVE DRAB TT-P-465.

OPTIONAL FINISH FOR CORROSION RESISTANT STEEL: BLACK DICHROMATE TREATMENT.
4. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

DASH NUMBER	L
1	12
2	14
3	16
4	18
5	20
6	22
7	24
8	10

## NOTES:

1. DIMENSIONS ARE IN INCHES.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
3. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
4. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, OR REFERENCED DOCUMENTS.
5. THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER. EXAMPLE MS500091-1

(C) ENTIRE STANDARD REVISED

P.A. Other Cust	ARMY-AT	TITLE BLADE, WINDSHIELD WIPER; HEAVY DUTY	MILITARY STANDARD <b>MS 500091</b>
AF-99		PROCUREMENT SPECIFICATION RR-A-1147	SHEET 1 OF 1

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

REVIEW ACTIVITIES: DSA-CS  
USER ACTIVITIES: ARMY-ME; NAVY-YD, MC

APPROVED 10 MAY, 1968 REVISED (A) 21 AUGUST 1974 (B) 26 JANUARY 1976 (C) 25 FEBRUARY 1977