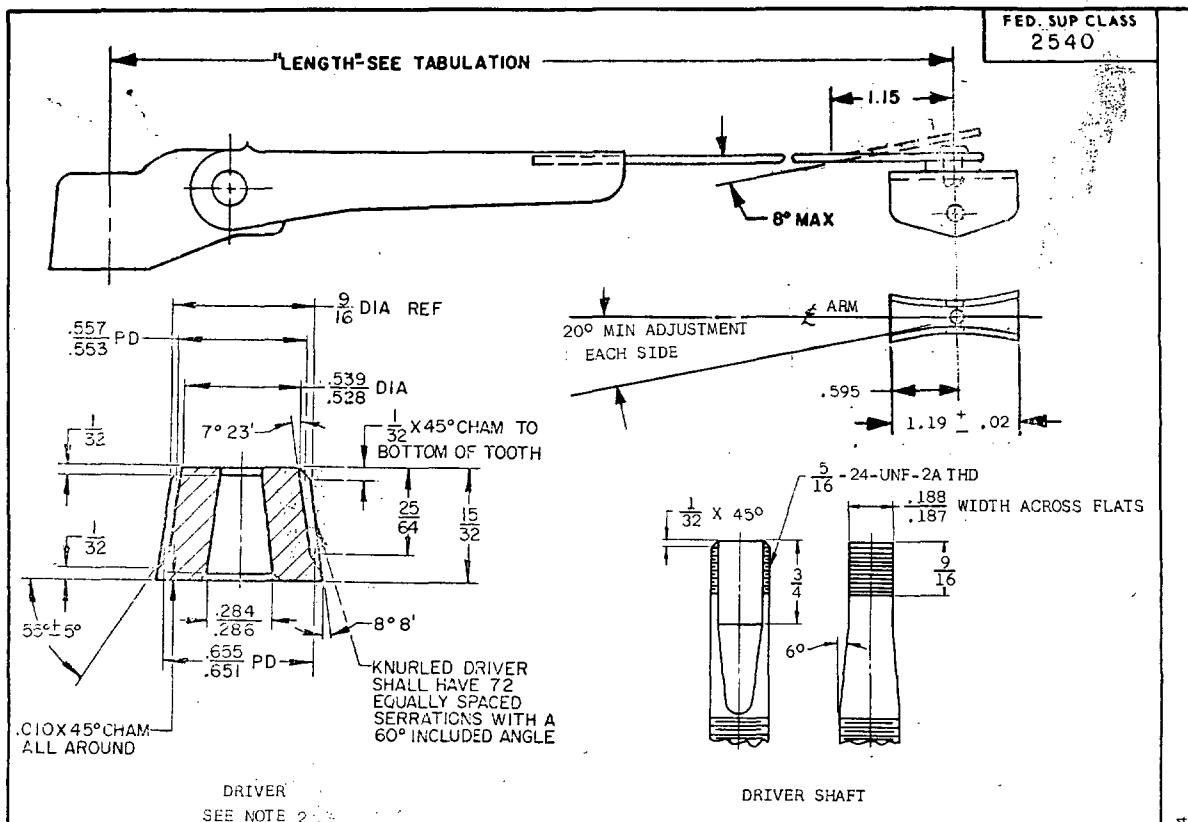


REVIEW ACTIVITIES: DSA-CS; AF-84  
USER ACTIVITIES: ARMY-ME; NAVY-YD



# NOTES:

1. CONFIGURATION OF ATTACHING DEVICE SHALL BE ACCORDING TO MANUFACTURER'S STANDARD AND SHALL FUNCTION PROPERLY WITH WINDSHIELD WIPER BLADE MS500091. NECESSARY ADAPTERS, BLADE ATTACHMENT HARDWARE AND MOUNTING INSTRUCTIONS SHALL BE FURNISHED WITH EACH ARM.
2. ARM SHALL FUNCTION PROPERLY WITH DRIVER ASSEMBLY AS SHOWN ABOVE.
3. PROVISION SHALL BE MADE TO OBTAIN PROPER BLADE PRESSURE AT ANY POINT OF EXTENSION OF ARM.
4. MATERIAL: STEEL, CORROSION RESISTANT, COMPOSITION 300 OR 400 SERIES PER QQ-S-766; STEEL, CARBON, SHEET OR STRIP, CRCQ, TEMPER 3-5, PER QQ-S-698.
5. FINISH:  
TREAT: PHOSPHATE COATING CONFORMING TO TYPE I OF TT-C-490.  
PRIMER: CONFORMING TO TT-P-636.  
PAINT: ENAMEL, OLIVE DRAB TT-E-485.
6. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES HANDBOOK H28.
7. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm 1/32$  ON FRACTIONS, AND  $\pm .01$  ON DECIMALS.
8. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, OR REFERENCED DOCUMENTS.
9. FOR NEW DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
10. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
11. THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER, EXAMPLE: MS500090-1.
12. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

(B) ENTIRE STANDARD REVISED

| MS 500090 DASH NO. | ADJUSTABLE LENGTH |
|--------------------|-------------------|
| -1                 | 10½ TO 14½        |
| -2                 | 15 TO 19          |

|  |   |                                      |
|--|---|--------------------------------------|
| P.A. ARMY-AT<br>Other Cust<br>AF-84    | TITLE<br>ARM, WINDSHIELD WIPER<br>HEAVY DUTY (ADJUSTABLE) | MILITARY STANDARD<br><b>MS500090</b> |
| PROCUREMENT SPECIFICATION<br>RR-A-1147 | SUPERSEDES:   | 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.