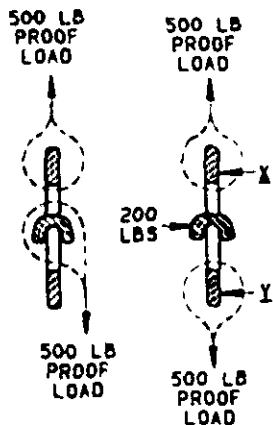
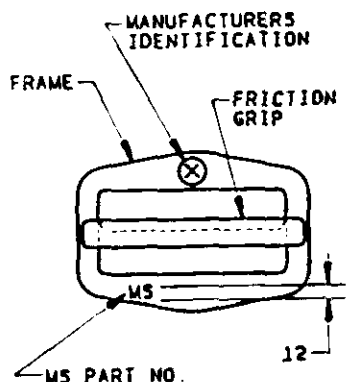


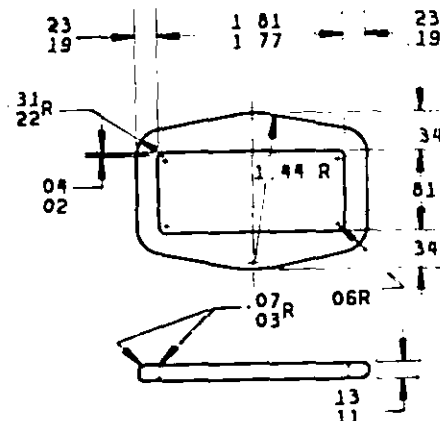
USER ACTIVITIES:

REVERSE ACTIVITIES: USAF-02

AMSC N/A  
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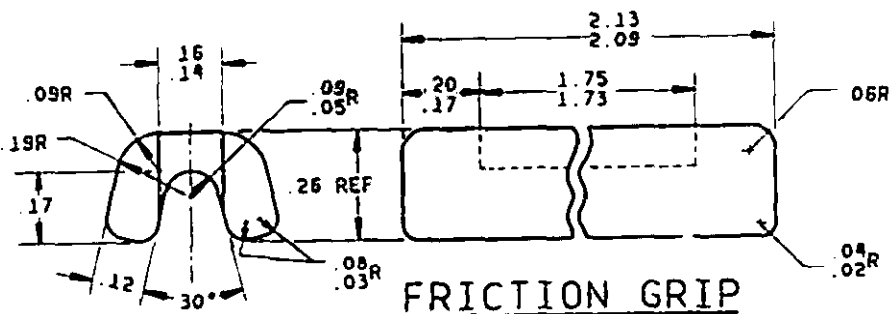


OPTIONAL METHOD  
 OF PROOF LOAD.  
 "X" AND "Y" ARE  
 SUPPORTING POINTS  
 FOR SIDE LOAD.



## ADAPTER ASSEMBLY

## FRAME



DASH NO.
-1
-2
-3

### NOTES:

- MATERIAL: GRIP- STEEL, MIL-S-5626, OR MIL-S-16729, OR MIL-S-6049.  
 FRAME- STEEL, MIL-S-16728 OR MIL-S-16729.
- HEAT TREATMENT: AFTER ASSEMBLY, 170,000 TO 190,000 LBS/SQ. IN. TENSILE STRENGTH IN ACCORDANCE WITH MIL-H-6875.
- SURFACE ROUGHNESS SHALL BE  $\sqrt{125}$  MAX. IN ACCORDANCE WITH ANSI B46.1.
- ADAPTER SHALL BE SUBJECTED TO A 500 POUND PROOF LOAD AS INDICATED BY ARROWS IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION.
- FINISH- AFTER ASSEMBLY AND HEAT TREATMENT:
  - 1. CADMIUM PLATE, CLASS 1, TYPE I, QQ-P-416.
  - 2. CADMIUM PLATE, CLASS 1, TYPE II, QQ-P-416.
  - 3. COATING, IMMERSION ZINC FLAKE/ CHROMATE DISPERSION PER MIL-C-87115, CLASS 3.
 \*(AS AN ALTERNATE, THE COATING FOR THE -3 FINISH MAY BE USED FOR THE -1 & -2 FINISHES.)
- DIMENSIONS IN INCHES. EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES  $\pm 0.03$ , ANGLES  $\pm 2^\circ$ .
- 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 INVITATION FOR BID.
- PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS 70101-1.

© REDRAWN, REVISED NOTES 1 & 5, ADDED NOTE 9, OPT. PROOF LOAD, & SHEET 2.

P. A. ARMY-06 Other Cost	INTERNATIONAL INTEREST	TITLE ADAPTER, REVERSIBLE, QUICK FIT, 500 LB; 1-3/4 INCH	MILITARY STANDARD MS 70101
NAVY-A5 USAF-99	PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES QMC DVG 11-1-205 NPU DVG 598380	SHEET 1 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT NO. 5340-1647

30 APRIL 1966

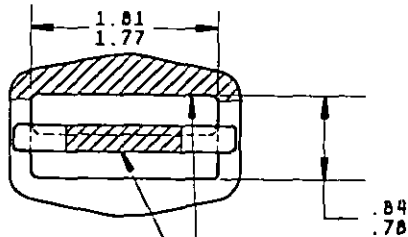
C

REVISED

APPROVED

# END ITEM EXAMINATION DIMENSION - FUNCTION TEST

FED. SUP CLASS  
5340



HARDNESS TEST TO BE  
PERFORMED IN SHADED  
AREAS (ON FRAME & PIN).

**NOTES:**

CRITICAL FUNCTIONAL TEST: GRIP BAR SHALL MOVE FREELY.

CRITICAL DIMENSIONS: AS SHOWN.

© THIS SHEET ADDED.

APPROVED  
REVISED © 30 APRIL 1986

P. A. ARMY-GL Other Cost	INTERNATIONAL INTEREST	TITLE ADAPTER, REVERSIBLE, QUICK FIT, 500 LB;1-3/4 INCH	MILITARY STANDARD MS 70101
NAVY-AS USAF-99		SUPERSEDES: QMC DWG 11-1-205 NPU DWG 598380	SHEET 2 OF 2
PROCUREMENT SPECIFICATION MIL-H-7195			