

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION MIL-T-8878

THIS SPECIFICATION IS APPROVED BY THE DEPARTMENT OF THE AIR FORCE FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

Form Approved
OMB No 0704-0188

REQUIREMENTS:

DIMENSIONS IN INCHES

UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS ± 0.10 , ANGLES $\pm 3^\circ$.

MATERIAL AND PROTECTIVE TREATMENT. SEE PROCUREMENT SPECIFICATION

SURFACE FINISH SHALL BE RMS 125 OR BETTER.

CYLINDRICAL BARREL HARDNESS SHALL BE AT LEAST ROCKWELL 15T SCALE 75 PER ASTM E140

THREADS SHALL BE IN ACCORDANCE WITH MIL-S-7742

REMOVE ALL BURRS AND SHARP EDGES (SEE PROCUREMENT SPECIFICATION FOR DEFINITION).

BARRELS SHALL SHOW YEAR OF MANUFACTURE

MARKING BY IMPRESSION STAMPING (OR ANY OTHER STRESS INDUCING METHOD), IF USED, SHALL BE DONE BEFORE STRESS RELIEVING.

THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER. LETTER FOLLOWING THE DASH NUMBER INDICATES LENGTH (SHORT OR LONG).

NOTES:

FOR CLIP LOCKING OF TERMINALS AND TURNBUCKLES SEE MS33736.

USE -5 PARTS WITH 1/8 INCH DIAMETER WIRE ROPE, MIN BREAKING STRENGTH 2200 POUNDS (REF).

A TURNBUCKLE WITH A MANUFACTURING DATE OF 1978 OR OLDER SHALL NOT BE USED FOR REPLACEMENT REPAIRS SINCE STRESS RELIEVING WAS NOT REQUIRED PRIOR TO THIS DATE.

EXAMPLE OF PART NUMBER: MS21251-B5S - BARREL, TURNBUCKLE, BRASS, 1/4-28 THREAD, SHORT.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REVISION LETTERS ARE NOT USED TO DENOTE CHANGES DUE TO THE EXTENSIVENESS OF CHANGES.

INCH-POUND

PREPARING ACTIVITY 82	TITLE MILITARY SPECIFICATION SHEET	SPECIFICATION SHEET NUMBER
CUSTODIANS ARMY- AV NAVY- AS	TURNBUCKLE BODY CLIP LOCKING	MS21251, REV F 27 Apr
AIR FORCE- 99 DLA-		SUPERSEDING MS21251, REV E, 29 JAN 71
REVIEW USAF - 11 NAVY -		AMSC N/A FSC 534C
ARMY - AV		
USER NAVY - MC		
PROJECT NUMBER 5340-1918		
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