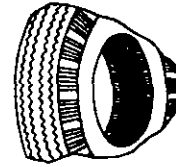
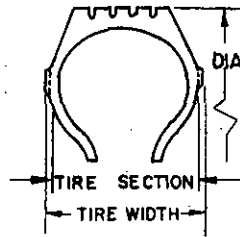


FED. SUP CLASS
2610REGULAR
(TYPICAL)(1)

NOTES:

1. THE "TYPICAL" TREAD PATTERNS DEPICTED ARE SELECTED FROM THOSE PATTERNS COMMERCIALY AVAILABLE. THEY ARE FOR ILLUSTRATIVE PURPOSES ONLY AND ARE NOT TO BE CONSTRUED AS REPRESENTING A SPECIFIC CONFIGURATION OF ANY PARTICULAR MANUFACTURER.
2. "TYPE CLASSIFICATIONS", WHILE SELF-EXPLANATORY, ARE DEFINITIVE ONLY AND SHOULD NOT BE INTERPRETED AS LIMITING APPLICATION OF THE TIRE.
3. NYLON CORD OR POLYESTER CORD MAY BE SUBSTITUTED FOR RAYON CORD.
4. THE "TUBE USED, MS DASH NO." REFERS TO MILITARY STANDARD MS 35392 INNER TUBE, PNEUMATIC TIRE.
5. THE "MEASURING RIM" IS THE "STANDARD RIM" DESIGNATED IN THE TIRE AND RIM ASSOCIATION, INC. YEARBOOK.
6. "TIRE SECTION" IS THE WIDTH OF A NEW TIRE, INCLUDING NORMAL GROWTH DUE TO INFLATION AND INCLUDING NORMAL SIDEWALLS, BUT NOT INCLUDING PROTECTIVE SIDE RIBS, BARS, AND DECORATIONS.
7. MAXIMUM OVERALL TIRE WIDTHS MAY EXCEED MAXIMUM NEW TIRE SECTIONS BY 4% ON BICYCLE TIRE DIMENSIONS AND BY 6% ON MOTORCYCLE TIRE DIMENSIONS TO PROVIDE FOR PROTECTIVE SIDE RIBS OR BARS, AND FOR TIRE GROWTH.
8. SIZE FACTOR OF A TIRE IS THE SUM OF ITS SECTION WIDTH (ON ITS MEASURING RIM) AND THE OUTER DIAMETER.
9. DIMENSIONS SHOWN ARE IN INCHES AND ARE APPROXIMATE ONLY. THEY ARE NOT TO BE USED FOR INSPECTION PURPOSES.
10. EXCEPT AS SPECIFIED HEREIN, ALL TIRES MUST CONFORM TO THE INDICATED PROCUREMENT SPECIFICATION EVEN THOUGH THE PARTICULAR TIRE MAY NOT BE SHOWN THEREIN.
11. THE TIRE PART NUMBER CONSISTS OF THE MILITARY STANDARD NUMBER AND THE MS DASH NUMBER. EXAMPLE: MS35391-1.
12. FOR LIMITED STANDARD ITEMS REQUIRED TO SUPPORT IN-SERVICE MATERIEL, REFER TO PAGE 2.
13. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
14. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER THE PROCUREMENT DOCUMENTS REFERENCED HEREIN.

(E)

AFTER 5 JANUARY 1973

CANCELLED

USE LATEST PROCUREMENT SPECIFICATION

P.A. ARMY-AT Other Cust NAVY-YD AF-84	TITLE TIRE, PNEUMATIC; BICYCLE, MOTORCYCLE, AND MOTOR SCOOTER	MILITARY STANDARD MS 35391
PROCUREMENT SPECIFICATION 22-T-301	SUPERSEDES:	SHEET 1 OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

REVIEW ACTIVITIES: ARMY- ME

This military standard is mandatory 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.

APPROVED 28 DECEMBER 1955 REVISED (E) 17 FEBRUARY 1967 (E) 5 JANUARY 1973

FED. SUP CLASS
2610

STANDARD ITEMS ARE SHOWN IN TABLE I BELOW

TABLE I

SIZE DESIGNATION	26x2.125	4.00-18
PLY RATING	2	4
TYPE CLASSIFICATION (2)	BICYCLE	MOTORCYCLE
TREAD TYPE	REGULAR	REGULAR
CORD MATERIAL (3)	CON'L	RAYON
RATED LOAD LBS. MAX.	100	570
INFLATION PRESSURE, PSI	22	30
TUBE USED, MS DASH NO. (4)	-75	-74
MEASURING RIM (5)	1.068	2.15-B
TIRE SECTION, INCHES (6)	2.2	4.1
DIAMETER, INCHES, MAX.	26.6	27.45
MINIMUM SIZE FACTOR		30.88
APP. LOADED RADIUS, INCHES	13.15	13.0
PROCUREMENT SPEC. (9)	ZZ-T-401	ZZ-T-381
MS DASH NO. (10)	-6	-7
FIIN	350-9961	051-2750

LIMITED STANDARD ITEMS SHOWN IN TABLE II BELOW ARE AUTHORIZED FOR
PROCUREMENT ONLY FOR SUPPORT OF IN-SERVICE MATERIEL

TABLE II

SIZE DESIGNATION	26x2.125	26x1.375	4.00-19	3.50-18	5.00-16	4.75-7.75
PLY RATING	2	2	4	4	4	4
TYPE CLASSIFICATION (2)	BICYCLE	BICYCLE	MOTORCYCLE	MOTORCYCLE	MOTORCYCLE	MTR SCOOTER
TREAD TYPE	REGULAR	REGULAR	REGULAR	REGULAR	REGULAR	REGULAR
CORD MATERIAL (3)	-	-	RAYON	RAYON	RAYON	RAYON
TUBE USED, MS DASH NO. (4)	-148	-150	-74	-74	-147	-202
PROCUREMENT SPEC. (9)	ZZ-T-401	ZZ-T-401	ZZ-T-381	ZZ-T-381	ZZ-T-381	ZZ-T-381
MS DASH NO. (10)	-14	-16	-13	-34	-11	-35
FIIN	269-9593	269-9595	051-3420	051-2710	051-1030	277-8087

APPROVED 28 DECEMBER 1955 REVISED (D) 17 FEBRUARY 1967 (E) FOR CHANGE SEE SHEET 1

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P.A. ARMY-AT	TITLE	MILITARY STANDARD
Other Cust NAVY-YD AF-84	TIRE, PNEUMATIC: BICYCLE, MOTORCYCLE, AND MOTOR SCOOTER	MS 35391
PROCUREMENT SPECIFICATION ZZ-T-381, ZZ-T-401	SUPERSEDES	SHEET 2