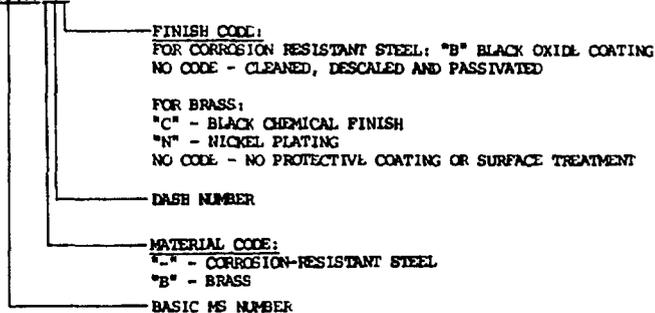


REQUIREMENTS:

1. **MATERIAL:** STEEL, CORROSION RESISTANT, TYPE 300 SERIES, IN ACCORDANCE WITH PROCUREMENT SPECIFICATION BRASS, IN ACCORDANCE WITH QQ-B-613, QQ-B-626, OR QQ-W-321.
2. **CLEANED, DESCALED AND PASSIVATED:** CORROSION RESISTANT STEEL SCREWS SHALL BE CLEANED, DESCALED, AND PASSIVATED IN ACCORDANCE WITH QQ-P-35, TYP. I.
3. **PROTECTIVE COATING AND SURFACE TREATMENT:** WHEN REQUIRED, CORROSION RESISTANT STEEL SCREWS SHALL BE BLACK OXIDE COATED IN ACCORDANCE WITH PROCUREMENT SPECIFICATION. BRASS SCREWS SHALL HAVE BLACK CHEMICAL FINISH IN ACCORDANCE WITH MIL-P-495, NICKEL PLATING IN ACCORDANCE WITH QQ-N-290, GRADE E, OR NO PROTECTIVE COATING
4. **MAGNETIC PERMEABILITY:** CORROSION RESISTANT STEEL SCREWS SHALL MEET THE MAGNETIC PERMEABILITY REQUIREMENTS OF THE PROCUREMENT SPECIFICATION.
5. **THREADS:** THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/2. ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 21.
6. **THREAD LENGTH:** SCREWS SHALL BE THREADED TO WITHIN A DISTANCE OF NOT LESS THAN TWO THREADS OF THE BEARING SURFACE OF THE HEAD.
7. **PART NUMBER:** THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER TAKEN FROM TABLE I, FOLLOWED BY A MATERIAL CODE LETTER AND A FINISH CODE LETTER IF APPLICABLE

EXAMPLE: MS51475-4B



MS51475-4B INDICATES - SCREW, MACHINE, BOOM SUPPORT ASSEMBLY, .1900-32 UNF-2A; .250 LENGTH, CORROSION RESISTANT STEEL

MS51475B4 INDICATES - SCREW, MACHINE, BOOM SUPPORT ASSEMBLY; .1900-32 UNF-2A, .250 LENGTH, BRASS; NO PROTECTIVE COATING OR SURFACE TREATMENT

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

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AND 2

APPROVED 10 JUN 83 (A) FOR CHANGES SEE PAGES

REVISED

APPROVED 10 JUN 83

PA ARMY - AR Other Cust NAVY - EC	INTERNATIONAL INTEREST	TITLE SCREW, MACHINE, BOOM SUPPORT ASSEMBLY	MILITARY STANDARD	
			MS51475	
PROCUREMENT SPECIFICATION FF-S-92	SUPERSEDES	PAGE 2	OF 2	