

USER ACTIVITIES: ARMY-ME  
NAVY-YD

REVIEWER ACTIVITIES: DA-GS

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AMSC N/A

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FED. SUP CLASS 6680		
MS PART NO.	FORMER ARMY PART NO.	SHAFT LENGTH
MS 51071-1	8735736	17-1/2
MS 51071-2	7976738	22-1/2
MS 51071-3	7983080	40
MS 51071-4	7527480	55
MS 51071-5	7320561	62-1/2
MS 51071-7	7084528	67-1/2
MS 51071-8	7415912	72-1/2
MS 51071-9	7026559	77-1/2
MS 51071-10	7526039	85
MS 51071-11	7412913	90
MS 51071-12	7983059	95
MS 51071-13	7527479	100
MS 51071-14	7983213	107-1/2
MS 51071-15	7983057	144
MS 51071-16	7954736	156
MS 51071-17	7987478	168
MS 51071-18	8340482	216
MS 51071-19	7344191	120
MS 51071-20	8345795	138
MS 51071-21		13

**REQUIREMENTS:**

- TUBING SHALL BE METAL, COVERED WITH RUBBER CONFORMING TO SB/SC 618A, B, E, F, 2 OF MIL-R-3865. OPTIONAL: METAL, COVERED WITH POLYESTER ELASTOMER OR PLASTIC (MIL-N-18352 OR EQUAL).
- THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FED-STD-H28.

**NOTES:**

- TYPE 1, GROUPS A AND B, CLASS 1 (SHAFT ASSEMBLY, FLEXIBLE) OF PROCUREMENT SPECIFICATION.
- FOR CORE ASSEMBLY DETAILS AND ASSOCIATED CORE ASSEMBLIES, SEE MS51872.
- FOR ASSOCIATED ADAPTERS, SEE MS39130, MS39132, AND MS53099.
- DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm 1/64$  ON FRACTIONS,  $\pm .010$  ON DECIMALS.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, OR REFERENCED DOCUMENTS.
- FOR INFORMATION OTHER THAN AS SHOWN HEREON, SEE PROCUREMENT SPECIFICATION.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

(H) DENOTES CHANGE

P. A. ARMY-AT Other Cmt	INTERNATIONAL INTEREST	TITLE <b>SHAFT ASSEMBLY, FLEXIBLE METALLIC- TACHOMETER AND SPEEDOMETER</b>	<b>MILITARY STANDARD MS 51071</b>
PROCUREMENT SPECIFICATION MIL-S-10215		SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (COORDINATED)

6680-0204

APPROVED 5 JUNE 1958 REVISED 2 JUN 86 12 AUG 87