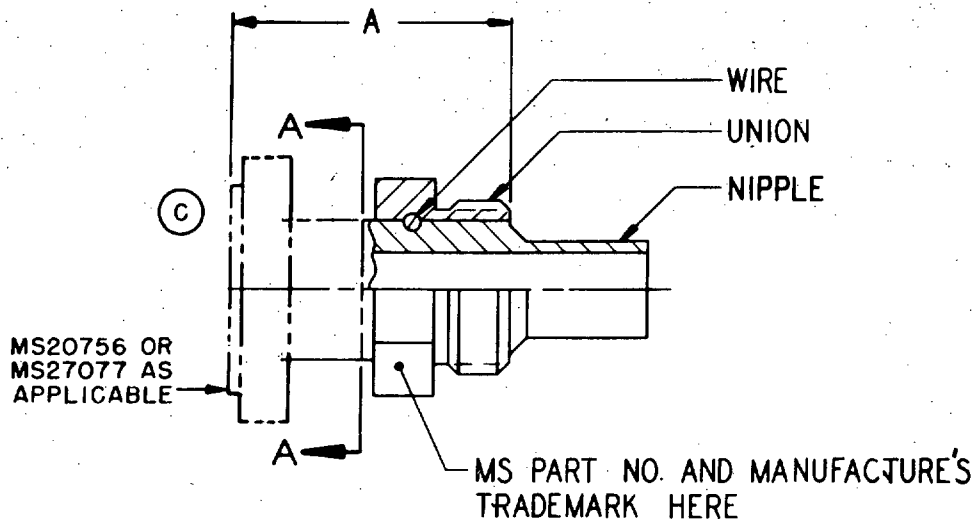


FED. SUP CLASS  
4730User Activities:  
Army - WC, ME, MIReview Activities:  
Army - AV  
Navy - AS  
Air Force - 82

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



MS PART NUMBER	WIRE	(B) UNION NIPPLE	NIPPLE	A REF
MS27062-8C	MS27072-8C	MS27071-8C	MS27076-8C	1,197
MS27062-8			MS27076-8D	
MS27062-10C	MS27072-10C	MS27071-10C	MS27076-10C	1,252
MS27062-10			MS27076-10D	
MS27062-12C	MS27072-12C	MS27071-12C	MS27076-12C	1,432
MS27062-12			MS27076-12D	
MS27062-16C	MS27072-16C	MS27071-16C	MS27076-16C	1,463
MS27062-16			MS27076-16D	
MS27062-20C	MS27072-20C	MS27071-20C	MS27076-20C	1,522
MS27062-20			MS27076-20D	
MS27062-24C	MS27072-24C	MS27071-24C	MS27076-24C	1,625
MS27062-24			MS27076-24D	

MATERIAL : SUFFIX "C" : CORROSION RESISTING STEEL, SUFFIX "D" : ALUMINUM ALLOY, NO SUFFIX : COMBINATION OF ALUMINUM ALLOY AND CORROSION RESISTING STEEL, SEE MS STANDARDS LISTED ABOVE FOR MATERIAL SPECIFICATIONS.

THESE PARTS ARE FOR USE WITH MIL-H-27267 HOSE.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON THE DATE OF INVITATION FOR BID.

ANY DESIGN OF ADAPTER COMPONENTS TO THE LEFT OF PLANE A-A IS ACCEPTABLE PROVIDED : THE NIPPLE IS OF ONE PIECE DESIGN, DIM. "A", THE MATERIALS SPECIFIED, THE FABRICATION NOTES OF THIS STANDARD AND REQUIREMENTS OF THE PROCUREMENT SPECIFICATION ARE MET. NEXT ASSEMBLY MS27054.

(B) "A" IS THE DIMENSION BETWEEN THE HOSE END OF THE THREADED SECTION OF THE UNION AND THE FREE END OF THE INSERT.

P.A. Air Force - 11	TITLE NIPPLE SUB ASSEMBLY STRAIGHT, SWIVEL FLANGE	MILITARY STANDARD
Other Cust Army - AV Navy - AS		MS27062
Procurement Specification MIL-F-27272	SUPERSEDES:	SHEET   OF

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATE

APPROVED 1 Sep 61 Revised A 2 May 66 B 30 Jun 72

NOTE: The Government has a royalty-free license under the following listed patents for the benefit of Manufacturers of the item either for the Government or for use in equipment to be delivered to the Government. (U.S. Patent Nos. 2,833,577; 3,044,163; 3,055,682)