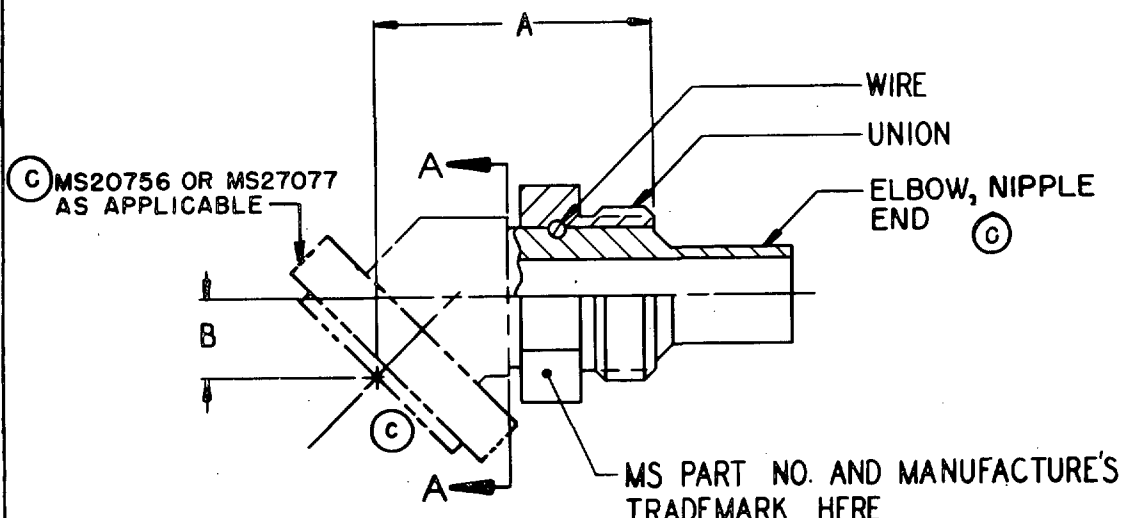


Review Activities:
 Army - AV
 Navy - AS
 Air Force - 82

User Activities:
 Army - WC, ME, MI

FED. SUP CLASS
 4730



(C) "A" IS THE DIMENSION BETWEEN THE HOSE END OF THE THREADED SECTION OF THE UNION AND THE FREE END OF THE INSERT AT ITS CENTERLINE.

MS PART NO.	WIRE	(C) UNION NIPPLE	(C) ELBOW, NIPPLE END	A ± .035	B ± .035
MS27064-8C	MS27072-8C	MS27071-8C	MS27084-8C	1.266	(C) .338
MS27064-8			MS27084-8D		
MS27064-10C	MS27072-10C	MS27071-10C	MS27084-10C	1.324	.375
MS27064-10			MS27084-10D		
MS27064-12C	MS27072-12C	MS27071-12C	MS27084-12C	1.782	.468
MS27064-12			MS27084-12D		
MS27064-16C	MS27072-16C	MS27071-16C	MS27084-16C	1.838	.505
MS27064-16			MS27084-16D		
MS27064-20C	MS27072-20C	MS27071-20C	MS27084-20C	2.052	.569
MS27064-20			MS27084-20D		
MS27064-24C	MS27072-24C	MS27071-24C	MS27084-24C	2.318	.624
MS27064-24			MS27084-24D		

(C) "B" IS THE DIMENSION BETWEEN THE CENTERLINE OF THE NIPPLE AND THE FREE END OF THE INSERT AT ITS CENTERLINE.

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.

CORROSION RESISTING STEEL : DO NOT PASSIVATE. ALUMINUM ALLOY : ANODIZE SPECIFICATION MIL-A-8625, TYPE II, DYE BLUE.

THESE PARTS 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 DATE OF INVITATION FOR BID.

ANY BENT TUBE DESIGN OF ADAPTER COMPONENTS TO THE LEFT OF PLANE A-A IS ACCEPTABLE PROVIDED : DIM'S "A" AND "B", THE MATERIALS SPECIFIED, THE FABRICATION NOTES OF THIS STANDARD AND REQUIREMENTS OF THE PROCUREMENT SPECIFICATION ARE MET.

NEXT ASSEMBLY MS27056.

P.A. Air Force - 11	TITLE ELBOW SUB ASSEMBLY, SWIVEL FLANGE, 45°	MILITARY STANDARD
Other Cust Army - AV Navy - AS		MS27064
Procurement Specification MIL-F-27272	SUPERSEDES:	SHEET OF

APPROVED 1 Sep 61 Revised (A) 2 May 66 (B) 6 Mar 69 (C) 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. 2,833,567; 3,044,163; 3,055,682)

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.