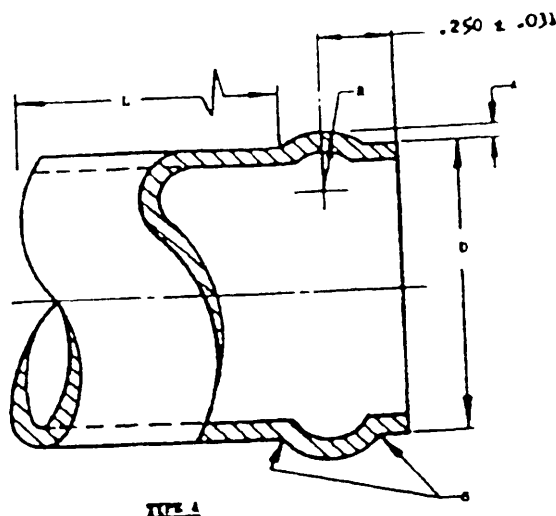
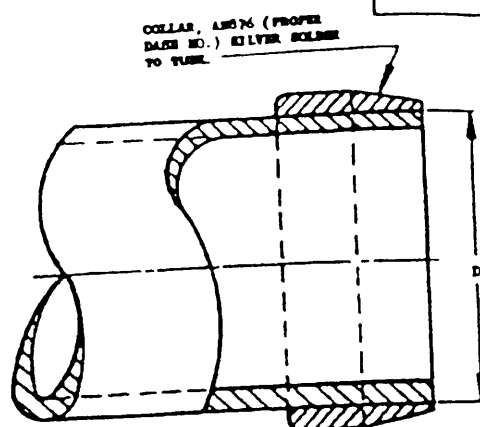


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE AGENCIES OF THE DEPARTMENT OF DEFENSE: NONE



TYPE A



TYPE B

SIZE NO.	TUBE OD	(a) D TOLERANCE FOR LENGTH L TYPE A END	A ±.003 BEAD HEIGHT	L MIN LENGTH	R MAX RAD	S MAX RAD	COLLAR	
							CORROSION RESISTANT STEEL	BRASS
4	.250	+.006 -.020	.028	.750	.125	.062		
5	.313		.030					
6	.375		.033					
8	.500		.033					
10	.625	+.008 -.020	.053		.156	.093	AN876-12	AN876-12B
12	.750		.062				AN876-16	AN876-16B
16	1.000		.073				AN876-20	AN876-20B
20	1.250		.077				AN876-24	AN876-24B
24	1.500	+.015 -.020	.077				AN876-28	AN876-28B
28	1.750		.077				AN876-32	AN876-32B
32	2.000		.077				AN876-40	AN876-40B
36	2.250		.077				AN876-48	AN876-48B
40	2.500		.077					
44	2.750		.077					
48	3.000		.077					
52	3.250		.077					
56	3.500		.077					
60	3.750	±.020	.077					
64	4.000		.077					
68	4.250		.077					
72	4.500		.077					
76	4.750	±.020	.077					
80	5.000		.077					
84	5.250		.077					
88	5.500		.077					
92	5.750	±.020	.077					
96	6.000		.077					

(a) TUBE OD FOR TYPE A END, AFTER BEADING, SHALL BE CONTROLLED FOR DISTANCE L WITHIN SPECIFIED TOLERANCES.
(b) TYPE B END NOT TO BE USED WITH MIL-C-25014 TYPE FLEXIBLE COUPLINGS. USE OF TYPE A AND B OPTIONAL ON CORROSION RESISTANT STEEL AND BRASS TUBING .750 AND OVER. BREAK ALL SHARP EDGES AND REMOVE ALL BURLS AND SLIVERS.

DIMENSIONS IN INCHES.

THIS IS A DESIGN STANDARD. NOT TO BE USED AS A PART NUMBER.
TUBE DIAMETERS IN EXCESS OF 6 INCHES SHALL BE CODED BY SUFFIXING THE NOMINAL TUBE OD IN SIXTEENTHS OF AN INCH TO THE BASIC DESIGN STANDARD NUMBER. DIMENSIONS FOR THESE SIZES SHALL BE THE SAME AS MS33660-96. EXAMPLE OF SIZE NO: MS33660-184 TUBE END BEAD FOR 11.50 OD TUBE. THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

REVISION LETTERS ARE NOT USED TO DENOTE CHANGES DUE TO THE EXTENSIVENESS OF THE CHANGES.

INCH-POUND

PREPARING ACTIVITY: 82 CUSTODIANS: ARMY. NAVY: AS AMFORC-99 DLA REVIEW: ARMY -HI, DLA-CS USER: ARMY -ME PROJECT NUMBER: 4730-0174	MILITARY SPECIFICATION SHEET TITLE: TUBING END, HOSE CONNECTION, STANDARD DIMENSIONS FOR	SPECIFICATION SHEET NUMBER MS33660 13 Jan 95 REV C SUPERSIDING MS33660B, 15 Dec 82 AMSC: N/A FSC: 4730 Page 1 of 1
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