

FORM APPROVED  
OMB NO. 0704-0188

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 DODISS SPECIFIED IN THE SOLICITATION: CID A - A - 1927

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

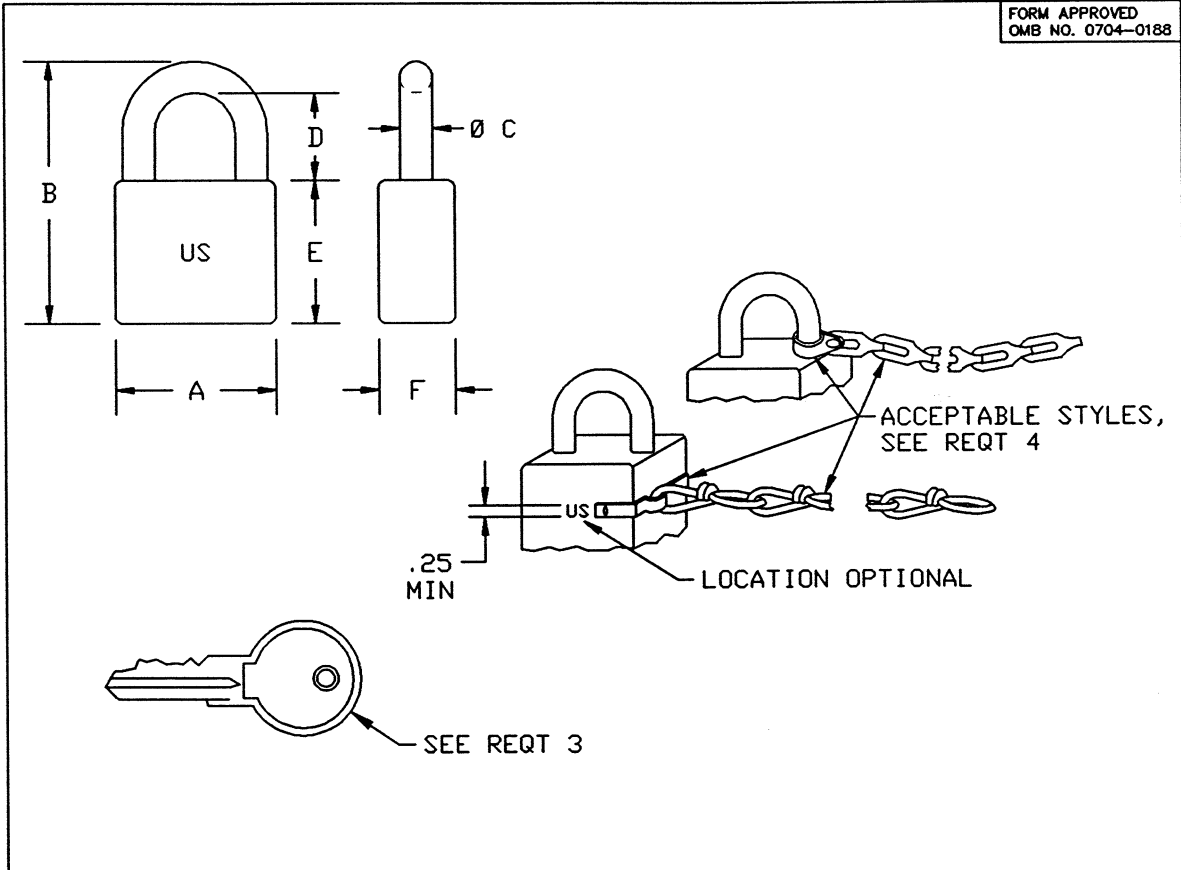


TABLE I. PART OR IDENTIFYING NUMBER (PIN) AND DIMENSIONS

PIN NUMBER		ATTACHMENT	A SIZE ±.062	B (REF)	Ø C		D		E		F MIN
BRASS OR BRONZE	STEEL				MIN	MAX	MIN	MAX	MIN	MAX	
-3	--	WITH CLEVIS AND CHAIN	1.500	2.344	.240	.323	.688	.750	1.250	1.438	.594
-4	--	NONE									
-5	--	WITH CLEVIS AND CHAIN	1.500 LONG SHACKLE	4.156	.240	.323	2.500	2.562	1.250	1.438	.594
-6	--	NONE									
	-9	WITH CLEVIS AND CHAIN	1.750	3.125	.302	.385	1.125	1.250	1.438	1.750	.688
	-10	NONE									
	-11	NONE	2.750	3.375	.375	.406	.625	.750	2.000	2.250	1.375
	-12	NONE	2.750	3.562	.500	.562	.750	1.000	2.000	2.250	1.375

ⓔ DENOTES CHANGES

PREPARING ACTIVITY: NAVY - YD  
 CUSTODIANS: ARMY - AR NAVY - YD  
 AIR FORCE - 99 DLA -  
 REVIEW: AV, ER, MI, 82, IS  
 USER: MC, SA  
 PROJECT NUMBER: 5340-2073

MILITARY SPECIFICATION SHEET  
 TITLE  
 PADLOCKS,  
 KEY OPERATED

SPECIFICATION SHEET NUMBER  
 MS35647E 27 JUL 92  
 SUPERSEDING  
 MS35647D 22 MAY 87  
 AMSC - N/A FSC - 5340

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.

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(E)

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(E)

REQUIREMENTS:		FORM APPROVED OMB NO. 0704-0188
<p>1. <b>MATERIAL:</b> SHACKLE, CASE, SPRINGS AND ATTACHMENTS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:</p> <p>(A) BRASS OR BRONZE - CONFORMING TO ASTM B30, B505, B584, OR B770</p> <p>(B) CORROSION RESISTANT STEEL, CARBON STEEL OR ALLOY STEEL AS REQUIRED IN COMMERCIAL PRACTICE UNLESS OTHERWISE SPECIFIED</p> <p>(C) SPRINGS - SHALL BE PHOSPHOR BRONZE CONFORMING TO ASTM B159</p> <p>(D) STEEL SHACKLE - SHALL BE HEAT TREATABLE CONFORMING TO FED-STD-66</p> <p>(E) ATTACHMENT CLEVIS - SHALL BE BRASS OR STEEL WITH ZINC ELECTROPLATED COATING OF ASTM B633</p> <p>2. <b>PROTECTIVE COATING:</b> BRASS OR BRONZE - CLEAR LACQUER ON EXTERIOR IN ACCORDANCE WITH TT-L-26, MINIMUM 1.5 MIL DRY FILM THICKNESS. CARBON STEEL AND ALLOY STEEL - SHALL BE ZINC OR CHROMIUM ELECTROPLATED CONFORMING TO ASTM B633 OR B177</p> <p>3. <b>PADLOCKS:</b> THE PADLOCKS SHALL HAVE KEYED CYLINDERS AND DOUBLE DEAD-BOLT LOCKING CONSTRUCTION, WHICH SHALL ENGAGE THE SHACKLE AT BOTH TOE AND HEEL. THEY SHALL BE INDIVIDUALLY KEYED AND FURNISHED WITH TWO (2) KEYS EACH.</p> <p>4. <b>CHAIN:</b> CHAIN (FOR DASH NUMBERS -3, -5, AND -9) SHALL CONFORM TO RR-C-271, TYPE II, CLASS 2 OR 6 (BRASS OR BRONZE OR STEEL, AS APPLICABLE). THE CHAIN SHALL BE NINE (9) INCHES LONG PLUS OR MINUS ONE (1) LINK. STEEL CHAIN SHALL BE ZINC ELECTROPLATED COATING OF ASTM B633.</p> <p>5. <b>PIN NUMBER:</b> THE PIN NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I. EXAMPLE: MS35647-3</p> <p style="margin-left: 100px;"> <span style="border-left: 1px solid black; border-bottom: 1px solid black; padding-left: 20px;">DASH NUMBER</span>  <span style="border-left: 1px solid black; border-bottom: 1px solid black; padding-left: 20px;">BASIC MS NUMBER</span> </p> <p>MS35647-3 INDICATES: PADLOCKS, KEY OPERATED; BRASS OR BRONZE; WITH CLEVIS AND CHAIN; SIZE 1.500.</p>		
<p>NOTES:</p> <p>1. ALL DIMENSIONS ARE IN INCHES.</p> <p>2. WHEN NECESSARY TO CONSERVE CRITICAL MATERIAL (BRASS OR BRONZE) IN TIME OF A NATIONAL EMERGENCY, THE PADLOCKS AND ATTACHMENTS MAY BE MADE PARTLY OF OTHER MATERIALS.</p> <p>3. ILLUSTRATIONS ARE FOR IDENTIFICATION AND ARE NOT INTENDED TO RESTRICT DESIGNS AND SHAPES OF PADLOCKS WHICH OTHERWISE CONFORM TO REQUIREMENTS.</p> <p>4. 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 UNLESS OTHERWISE SPECIFIED IN CID A-A-1927.</p> <p>5. 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.</p>		
<p>PREPARING ACTIVITY: NAVY - YD CUSTODIANS: ARMY - AR NAVY - YD (E) AIR FORCE - 99 DLA -</p> <p>REVIEW: AV, ER, MI, 82, IS USER: MC, SA PROJECT NUMBER: 5340-2073</p>	<p>MILITARY SPECIFICATION SHEET</p> <p>TITLE</p> <p style="text-align: center;">PADLOCKS, KEY OPERATED</p>	<p>SPECIFICATION SHEET NUMBER</p> <p>MS35647E 27 JUL 92</p> <p>SUPERSEDING</p> <p>MS35647D 22 MAY 87</p> <p>AMSC - N/A FSC - 5340</p>
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