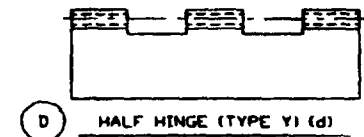
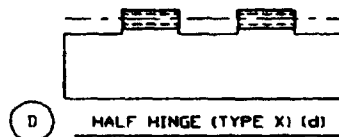
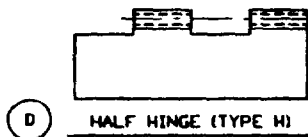
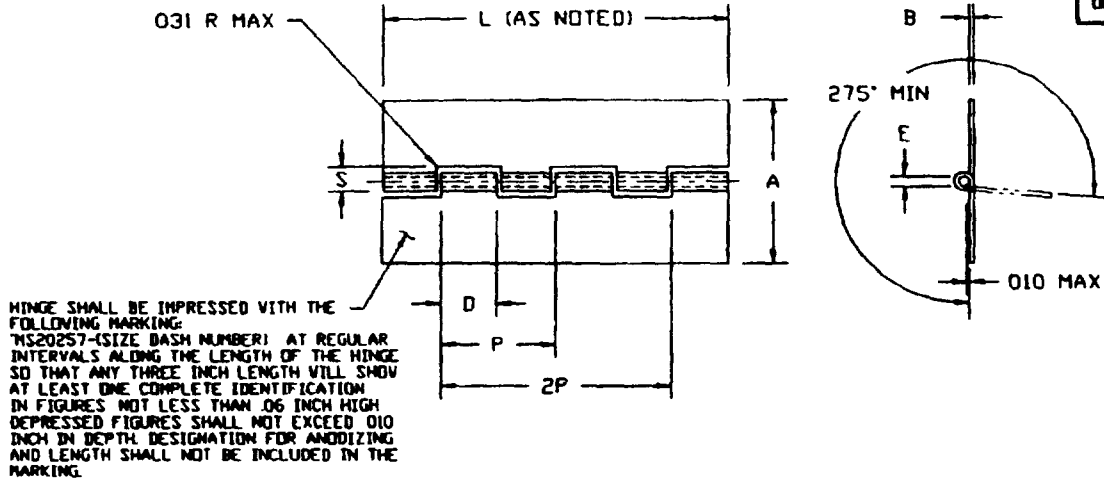


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION NONE

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

FORM APPROVED  
DIB NO 0704-0186



DASH NUMBER FOR COMPLETE HINGE			A WIDTH (OPEN) ±.016	B THICKNESS		D LOOP +.001 -.008	Ø E HOLE DIAMETER +.007 -.001		P PITCH	PIN DIAMETER (REF)		S SLOT DEPTH		STOCK LENGTH	
ALUMINUM	(a)			AL ALLOY	CRES		AL ALLOY	CRES		AL	CRES	AL ALLOY	CRES	AL ALLOY	CRES
1/	2/	CRES							(c)	3/	4/				
-1	P1	C1	750	032	031	490	066	066	1000	063	063	169	166	36	48
-2	P2	C2	1062	040	037		093	090		118	220	213	72		
-3	P3	C3	1250		050		121	090		118	220	278			
-4	P4	C4	1500	062	183		180	253		376	382	72			
-5	P5	C5	2000										051	183	
-6	P6	C6	2000	064	1990		183	180		4047	180	382	376	72	

- (a) COMPLETE HINGES ARE FURNISHED WITH A PIN OF THE SAME LENGTH  
 (b) SECOND DASH NUMBER INDICATES (L) EXPRESSED IN INCHES AND HUNDREDTHS NOT EXCEEDING STOCK LENGTH OF TABLE END LOOPS AND DR TANGS MUST NEVER EXCEED A FULL LOOP OR TANG AND BOTH ENDS MUST BE EQUAL WITHIN .020 INCH  
 (c) TOLERANCES MUST BE ±.008 ON EACH DIMENSION FOR P 2P 3P ETC AND SHALL NOT BE CUMULATIVE  
 (d) TYPES X AND Y HALF HINGES CAN BE MADE FROM TYPE H HALF HINGES BUT WILL NOT BE STOCKED OR PROCURED BY SERVICE ACTIVITIES  
 (e) HINGE PINS SHALL BE IN ACCORDANCE WITH MS20253 USE CADMIUM PLATED CORROSION RESISTANT STEEL PIN WITH ALUMINUM ALLOY HINGE USE PASSIVATED CORROSION RESISTANT STEEL PIN WITH CORROSION RESISTANT STEEL HINGE

- (D) 1/ UNANODIZED ALUMINUM  
 2/ ANODIZED ALUMINUM  
 3/ FOR ALUMINUM ALLOY HINGE  
 4/ FOR CORROSION RESISTANT STEEL (CRES) HINGE

(D) DENOTES CHANGE

PREPARING ACTIVITY: NAVY - AS CUSTODIANS: ARMY- NAVY- AIR FORCE-99 DLA-	MILITARY SPECIFICATION SHEET TITLE HINGE CONTINUOUS	SPECIFICATION SHEET NUMBER 22 JUNE 1992 MS20257 REV D SUPERSEDING MS20257 C 13 APR 04 AMSC - N/A FSC 5340
REVIEW: AF-82 ARMY-MI DLA IS USER: PROJECT NUMBER 5340-2049	DISTRIBUTION STATEMENT A APPROVED FOR PUBLIC RELEASE DISTRIBUTION IS UNLIMITED	PAGE 1 OF 2

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 NUMBER

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**(D)** REQUIREMENTS

- 1 MATERIAL AL ALLOY 5052 H24 OR H34 PER QQ-A-250/8 CORROSION RESISTANT STEEL PER ASTM A167 A176 A177 A240 A412 A666 AND A693 TYPE 301 302 OR 304
- 2 FINISH ALUMINUM ALLOY ANODIZED MIL-A-8625 TYPE II OR NONE DEPENDING ON CODING CORROSION RESISTANT STEEL NONE

**(D)** NOTES

- 1 REMOVE ALL BURRS AND SHARP EDGES
- 2 DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES DECIMALS + .010 ANGLES +1/2
- 3 PART NUMBER ADD H X OR Y BEFORE FIRST DASH NO FOR HALF HINGE WITHOUT PIN  
EXAMPLES OF PART NOS  
 MS20257-2-800 = COMPLETE HINGE AL ALLOY UNANODIZED 1062 WIDE x 800 LONG WITH COR RES STEEL PIN  
 MS20257P2-800 = COMPLETE HINGE AL ALLOY ANODIZED 1062 WIDE x 800 LONG WITH CADMIUM PLATED COR RES STEEL PIN  
 MS20257C2-850 = COMPLETE HINGE COR RES STEEL 1062 WIDE x 800 LONG WITH COR RES STEEL PIN  
 MS20257H2-800 = TYPE H HALF HINGE AL ALLOY UNANODIZED 1062 WIDE (OPEN WIDTH OF COMPLETE HINGE) x 800 LONG WITHOUT PIN  
 MS20257HP2-800 = TYPE H HALF HINGE AL ALLOY ANODIZED 1062 WIDE (OPEN WIDTH OF COMPLETE HINGE) x 800 LONG WITHOUT PIN  
 MS20257HC2-875 = TYPE H HALF HINGE COR RES STEEL 1062 WIDE (OPEN WIDTH OF COMPLETE HINGE) x 875 LONG WITHOUT PIN
- 4 IN EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE
- 5 REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THIS 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

**(D)** DENOTES CHANGE

PREPARING ACTIVITY NAVY - AS CUSTODIANS: ARMY- NAVY- AIR FORCE- 99 DLA- REVIEW AF-82 ARMY-MI DLA IS USER PROJECT NUMBER 5340-2049	MILITARY SPECIFICATION SHEET TITLE HINGE CONTINUOUS	SPECIFICATION SHEET NUMBER 22 JUNE 1992 <b>MS20257</b> REV D
		SUPERSEDING MS20257 C 13 APR '
DISTRIBUTION STATEMENT APPROVED FOR PUBLIC RELEASE DISTRIBUTION IS UNLIMITED		AMSC - N/A FSC 5340 PAGE 2 OF 2