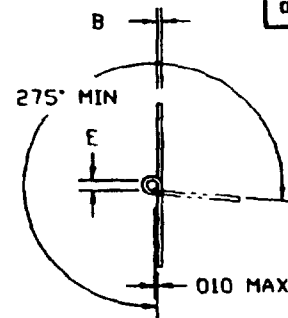
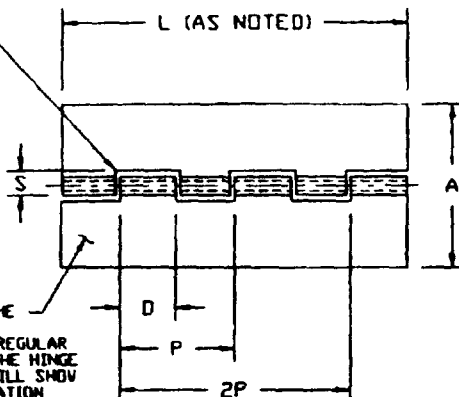


THE REQUIREMENTS FOR ADJOINING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION NONE

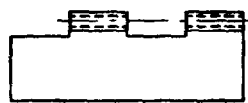
THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

FORM APPROVED  
DMS NO 0704-0186

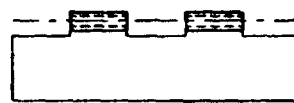
031 R MAX



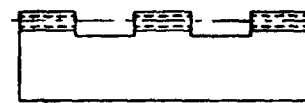
HINGE SHALL BE IMPRESSED WITH THE FOLLOWING MARKING:  
MS20257-(SIZE DASH NUMBER) AT REGULAR INTERVALS ALONG THE LENGTH OF THE HINGE SO THAT ANY THREE INCH LENGTH WILL SHOW AT LEAST ONE COMPLETE IDENTIFICATION IN FIGURES NOT LESS THAN .06 INCH HIGH DEPRESSED FIGURES SHALL NOT EXCEED .010 INCH IN DEPTH. DESIGNATION FOR ANODIZING AND LENGTH SHALL NOT BE INCLUDED IN THE MARKING.



D HALF HINGE (TYPE H)



D HALF HINGE (TYPE X) (d)



D HALF HINGE (TYPE Y) (d)

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 3/	CRES 4/	AL ALLOY	CRES	AL ALLOY	CRES
1/	2/	CRES						(c)							
-1	P1	C1	750	032	031	490	066	066	1000	063	063	169	166	36	48
-2	P2	C2	1062		037		093	090		118	220	213	72		
-3	P3	C3	1250	040	050		121	118		220	278				
-4	P4	C4	1500		062		183	180		253	314				
-5	P5	C5	2000	051				180		382	376	72			
-6	P6	C6	2000	064			1990	183		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 <b>MS20257</b> 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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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

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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
- ① 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
- ① 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

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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	<b>MILITARY SPECIFICATION SHEET</b>  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