



CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

THE COGNIZANT ACTIVITY CAGE CODE IS 040L3.

NOTES:

1. MATERIAL REQUIREMENTS:

A. NUT ASSEMBLY:

1. BAR: 4130 STEEL PER AMS6346 AND CADMIUM PLATED PER AMS-QQ-P-416 CLASS 2, TYPE II.

2. NUT: 4130 STEEL PER AMS6346 AND CADMIUM PLATED PER AMS-QQ-P-416, CLASS 2, TYPE II.

B. HANDLE ASSEMBLY:

1. BAR: LOW CARBON STEEL PER QQ-S-698, ZINC PLATED PER MIL-STD-171, TABLE II FINISH NO. 1.9.2.2.

2. BOLT: 4130 STEEL, COMMERCIAL QUALITY HEAT TREATED PER AMS-H-6875, ZINC PLATED PER MIL-STD-171, TABLE II FINISH NO. 1.9.2.3.

3. PIN: 4130 STEEL PER AMS6346, ZINC PLATED PER MIL-STD-171 TABLE II FINISH NO. 1.9.2.2.

4. SPACER: LOW CARBON STEEL COMMERCIAL QUALITY, ZINC PLATED PER MIL-STD-171, TABLE II FINISH NO. 1.9.2.2.

C. SCREW: 4130-4140 STL, 160-180, 000 PSI PER MIL-H-6875, ZINC PLATED PER MIL-STD-171, TABLE II FINISH NO. 1.9.2.3.

D. BRACKET: C1018 CR CARBON STEEL, QQ-S-698, ZINC PLATE PER MIL-STD-171, TABLE II FINISH NO. 1.9.2.2.

2. BRACKET (106107-9) ITEM 4, SCREWS (104394-1) ITEM 3, AND NUTS (MS21083N3) ITEM 6, TO BE SHIPPED AS LOOSE PIECES (UNASSEMBLED).

3. STENCIL IN .12 INCH CHARACTERS "53711-5166225" WITH CONTRASTING EPOXY INK A-A-56032.

4. ONLY ITEMS DESCRIBED ON THIS DRAWING ARE APPROVED FOR USE IN THE APPLICATIONS SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY NAVAL PHST CENTER, NAVAL SURFACE WARFARE CENTER, INDIAN HEAD DIVISION, DETACHMENT EARLE, 201 HWY 34, COLTS NECK, NJ 07722-5023

5. IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED ON THE DRAWING.

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

SOURCE CONTROL DRAWING

6	2		MS21083N3	NUT		
5	1		AN 316-5R	NUT		
4	1		106107-9	BRACKET	QQ-S-698	SEE NOTE 1D
3	2		104394-1	SCREW	COMM'L	SEE NOTE 1C
2	1		105580-3	WELD ASSY, HANDLE		SEE NOTE 1B
1	1		114847-1	NUT ASSY		SEE NOTE 1A
ITEM OR FIND NO.	QTY REQ	CODE IDENT NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE

INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.100, ASME Y14.24, ASME Y14.25, ASME Y14.50M				NAVAL WEAPONS HANDLING LABORATORY WPNSTA EARLE COLTS NECK, NJ 07722				DEPARTMENT OF THE NAVY NAVAL SEA SYSTEMS COMMAND WASHINGTON, D.C. 20382			
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: 3 PLACE DECIMALS & .015 FRACTIONS 2 PLACE DECIMALS & .015 ANGLES				PREPARED S/D. FIGURE 77-4-7				LATCH			
REACTIVE SURFACES BREAK SHARP EDGES, 20% MAX SURFACES ROUNDED				CHECKED S/T. WL 77-10-25				SIZE CODE IDENT NO. NAVSEA DWG. NO. REV.			
MATERIAL: SEE PARTS LIST (M101)				ENGINEER S/APL 77-11-21				D 53711 5166225 D			
NEXT ASSY USED ON APPLICATION				APPROVED FOR NAVSEA S/MG, 0504 BY ORIGINATOR DATE				SCALE 1/1 SHEET 1 OF 1			