CODE "C"

APPLICATION			REVISIONS									
NEXT ASSY	USED ON	LTR	DESCRIPTION		DATE	APPROVED						
FOR PARTS APPLICATION		- /	ORIGINATED			-						
SEE OI	32190	A	INITIAL RELEASE		9 <b>NOV</b> 78	R R						
		В	SEE WECO 59867	34	16JAN 80	olec						
		С	SEE WECO 73429	QWA	22APR 82	Se						
		D	SEE WECO 73605	2/mag	1JUL 82	4c						
		E	SEE WECO 73679	Bq <sub>U</sub>	27AUG 82	SC.						
		· · F	SEE WECO 139718	, in	19MAY 89	499						
		G	SEE WECO 177538	ki.	26APR 94	KRG						
		Н	SEE ECO 215838	EY	02NOV 98	nlc						

INTERPRET DRAWING IN ACCORDANCE WITH MIL-D-1000.
PREPARED IN ACCORDANCE WITH MIL-STD-100.

DISTRIBUTION STATEMENT F. FURTHER DISSEMINATION ONLY AS DIRECTED BY U.S. NAVY PROGRAM EXECUTIVE OFFICER FOR SURFACE COMBATANTIAEGIS PROGRAM (PMS 400) OR HIGHER AUTHORITY, 1. JANUARY 1893

DISCLOSURE STATEMENT: THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT IT OR NNOWLEDGE OF ITS POSSESSION MULL NOT BE RELEASED TO ANOTHER MATION WITHOUT SPECIFIC AUTHORITY OF THE DEPARTMENT OF THE NAWY OF THE UNITED STATES, THAT IT WILL NOT BE USED FOR OTHER THAN MILITARY PURDISES; THAT INOMIDUAL OR CORPORATE RIGHTS ORIGINATING BY THE INFORMATION, WHETHER PATENTED OR NOT, WILL BE RESPECTED, THAT THE INFORMATION WILL BE PROVIDED THE SAME DEGREE OF SECURITY AFFORDED IT BY THE DEPARTMENT OF DEFENSE OF THE UNITED STATES.

DESTRUCTION STATEMENT: DESTROY BY ANY METHOD THAT WILL PREVENT DISCLOSURE OF CONTENTS OR RECONSTRUCTION OF THE DOCUMENT

MAC	#REV STATUS	REV LTR	Н	G	G	Н	н									SPECIFIC	ATION	
	OF SHEETS SHEET NO		D. 1	2	3	4	5								CONTROL DRA		DRAWING	
	UNLESS OTHERWI DIMENSIONS AR TOLERANCES; ANGLES ±		RAYTHEON EDMPANY LEXINGTON MA 02173  CONTR NO. NO0017-70-C-2403					_	DEPARTMENT OF THE NAVY NAVAL SEA SYSTEMS COMMAND WASHINGTON, D. C. 20362									
	2 PLACE DECIMALS ± . 0 3 3 PLACE DECIMALS ± . 005 DO NOT SCALE THIS DRAWING			Bu	inga	~	TAN TAN	78	R	FS	AF SS	C)(	(E RF	:R = (	-B SE	LAN NSI	IK, Tive	
	MATERIAL:			APPROVED FOR NAVSEA					ZE A	53	IDEN	T NO.		VAVSE	2 (	048	70	
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	FORM NO. 48-0587 (3/76) MCC 06021 5508																	

SINGLE LANGUAGE CODE

## NOTES:

- 1. DESCRIPTION. MARKER BLANKS, PRESSURE-SENSITIVE ADHESIVE, SELF LAMINATING, MOUNTED ON A RELEASE LINER.
- 2. REFERENCED DOCUMENTS. UNLESS OTHERWISE SPECIFIED, REFERENCED DOCUMENTS OF THE ISSUE IN EFFECT ON THE DATE OF THE PURCHASE ORDER OR SUBCONTRACT, SHALL FORM A PART OF THIS DRAWING TO THE EXTENT SPECIFIED HEREIN. WHENEVER REFERENCED DOCUMENTS CONFLICT WITH THIS DRAWING, THIS DRAWING SHALL GOVERN.
- 3. REOUIREMENTS.
- 3.1 MATERIAL. SELF EXTINGUISHING POLYVINYL CHLORIDE.
- 3.2 ADHESIVE. PRESSURE SENSITIVE ACRYLIC.
- 3.3 PHYSICAL OUTLINE, DIMENSIONS AND TOLERANCES. SEE OUTLINE DRAWING, FIGURE 1, TABLE I AND TOLERANCE BLOCK, SHEET 1.
- 3.4 MATERIAL SHALL BE SUPPLIED IN FAN FOLD FORM, BOXED.
- 3.5 TENSILE STRENGTH. 15 LBS MINIMUM PER INCH OF WIDTH.
- 3.6 APPLICATION TEMPERATURE (TO STEEL). 10°C MINIMUM.
- 3.7 SERVICE TEMPERATURE RANGE. -40°C TO +66°C.
- 3.7.1 NON-SERVICE TEMPERATURE RANGE. MARKER(S) SHALL EXHIBIT NO VISIBLE EVIDENCE OF CRACKING, SPLITTING, BLISTERING OR LOOSENING FROM BACKING WHEN EXPOSED TO A TEMPERATURE RANGE OF  $-62^{\circ}$ C TO  $+71^{\circ}$ C.
- 3.8 THERMAL SHOCK. ASTM D759, 6 CYCLES, 6 HOURS MINIMUM AT  $+66^{\circ}$ C AND 16 HOURS MINIMUM AT  $-40^{\circ}$ C.
- 3.9 MOISTURE RESISTANCE. MIL-STD-202, METHOD 106, EXCEPT OMIT STEP 7.
- 3.10 FLAMMABILITY. SELF EXTINGUISHING IN 10 SECONDS WHEN TESTED PER ASTM D1000.
- 3.11 DIELECTRIC WITHSTANDING VOLTAGE. 6000 VOLTS MINIMUM.
- 3.12 MARKING. IDENTIFY PACKAGE AND SHIPPING CONTAINER PER MIL-STD-130 WITH MANUFACTURER'S NAME OR SYMBOL AND PART NUMBER. ADDITIONAL MARKING AT MANUFACTURER'S OPTION.

SIZE A	CAGE CODE 53711	NAVSEA	DWG NO. 5204870	
SCALE		REV G	SHEET 2	

- 4. QUALITY ASSURANCE PROVISIONS
- 4.1 RESPONSIBILITY FOR INSPECTION. THE SUPPLIER IS RESPONSIBLE FOR THE PERFORMANCE OF ALL INSPECTION, EXAMINATION, AND TEST REQUIREMENTS SPECIFIED HEREIN. THE SUPPLIER MAY USE HIS OWN OR ANY OTHER FACILITIES SUITABLE FOR THE INSPECTION, EXAMINATION AND TEST REQUIREMENTS, UNLESS DISAPPROVED BY THE PROCURING ACTIVITY. THE PROCURING ACTIVITY RESERVES THE RIGHT TO PERFORM ANY OF THE INSPECTIONS, EXAMINATIONS, AND TESTS SPECIFIED HEREIN WHERE SUCH INSPECTIONS, EXAMINATIONS, AND TESTS ARE DEEMED NECESSARY TO ASSURE PRODUCTS CONFORM TO PRESCRIBED REQUIREMENTS.
- 4.1.1 RESPONSIBILITY FOR COMPLIANCE. THE SUPPLIER IS RESPONSIBLE FOR ENSURING THAT ALL PRODUCTS SUBMITTED TO THE PROCURING ACTIVITY FOR ACCEPTANCE COMPLY WITH ALL REQUIREMENTS OF THIS DRAWING. SAMPLING INSPECTION IN ACCORDANCE WITH MIL-STD-105 AND MIL-HDBK-53-1 OR A RELIABILITY ASSURANCE PROGRAM IN ACCORDANCE WITH MIL-STD-790, AS PART OF MANUFACTURING OPERATIONS, ARE ACCEPTABLE METHODS TO ASCERTAIN CONFORMANCE TO REQUIREMENTS. HOWEVER, THIS DOES NOT AUTHORIZE SUBMISSION OF DEFECTIVE MATERIAL, NOR DOES IT COMMIT THE PROCURING ACTIVITY TO ACCEPT DEFECTIVE MATERIAL.
- 4.2 QUALITY CONFORMANCE INSPECTION. THE FOLLOWING ATTRIBUTES SHALL BE INSPECTED FOR LOT ACCEPTANCE.
- 4.2.1 MATERIAL INSPECTION. SHALL BE REQUIRED.
- 4.2.2 DIMENSIONAL INSPECTION. SHALL BE REQUIRED.

SUGGESTED SOURCE(S) OF SUPPLY:

W. H. BRADY CO.
INDUSTRIAL PRODUCTS DIVISION
CAGE CODE 85480
MILWAUKEE, WI 53201
MFR PART NUMBER: SEE TABLE I

NEW ENGLAND ETCHING CO., INC CAGE CODE 85114 HOLYOKE, MA 01040 MFR PART NUMBER: SEE TABLE I

IDENTIFICATION OF THE "SUGGESTED 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(S).

SIZE A	CAGE CODE 53711	NAVSEA	DWG	NO. 52048	70	_	
SCALE		REV G		SHEET	3		

TABLE I

NAVSEA PART	NUMBER OF	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	COLOR	MANUFACTURER'S PART NUMBER		
NUMBER	MARKERS PER ROW			±.06		REF.				BRADY	NEW ENGLAND ETCHING CO.	
5204870-1	5	1.50	6.44	8.90	6.50	.03	.75	.10	WHITE	SD-50-292-R	5204870-1	
5204870-2	5	1.50	3.44	8,90	3.50	.03	.75	.10	WHITE	SD-51-292-R	5204870-2	
5204870-3	5	1.50	1.94	8.90	2.00	.03	.75	.10	WHITE	SD-52-292-R	5204870-3	
5204870-4	*											
5204870-5	*											
5204870-6												
5204870-7	•										·	
5204870-8	*											
5204870-9	*										,	
5204870-10	*											
5204870-11	*											
5204870-12	4											
5204870-13	14	.50	.75	9.30	1.00	.13	.375	.10	WHITE	DAT-30-292-1	5204870-13	
5204870-14	16	.50	1.44	9.00	1.50	.03	.50	0.0	WHITE	DAT-33-292-1	5204870-14	

<sup>\*</sup> INACTIVE, FOR NEW DESIGN AND PROCUREMENT SELECT FROM 5204870-1, -2, -3

SIZE A	CAGE CODE <b>53711</b>	NAVSEA I	NAVSEA DWG NO. 5204870							
SCALE		REV H	SHEET	4						

