

MILITARY STANDARD

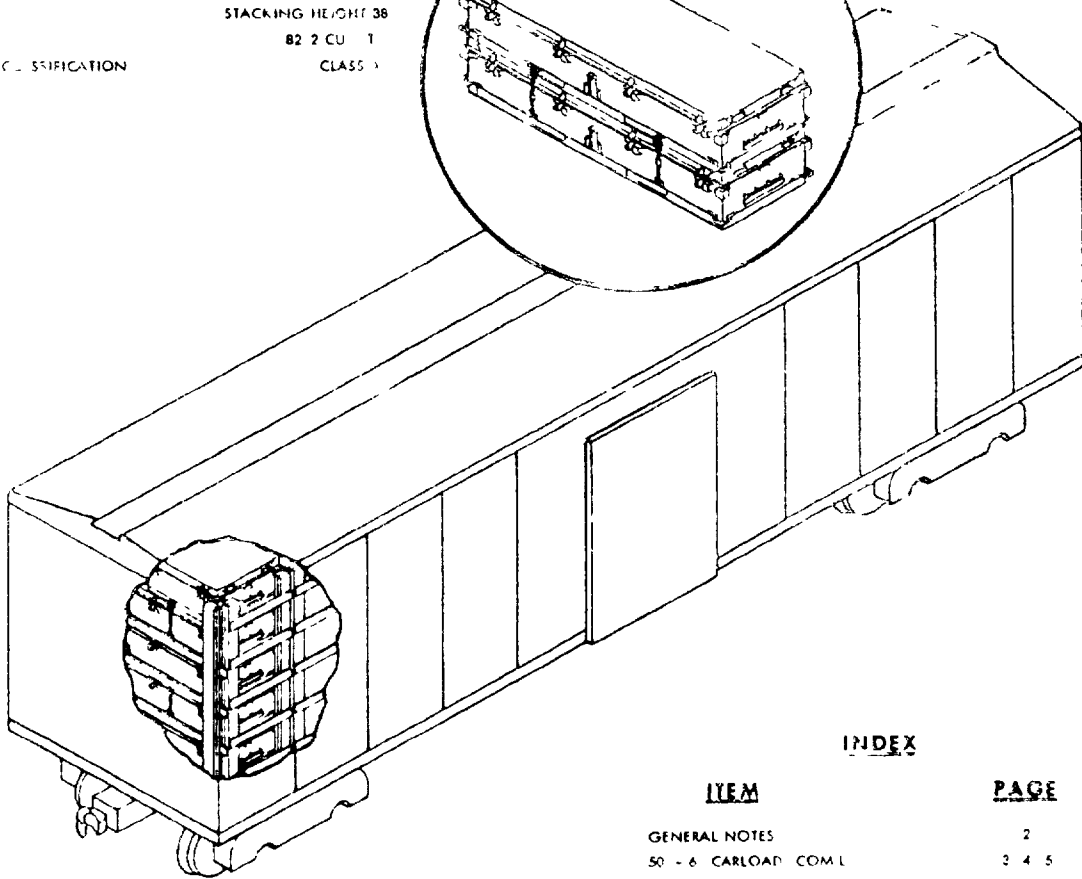
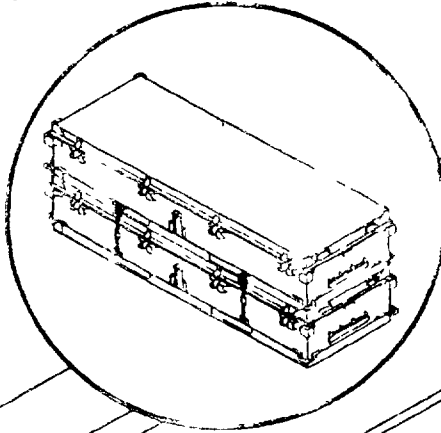
MIL-STD-1323-97 (NAVY)

30 MAY 1991

RAILCAR LOADING
DISPENSER AND BOMB, AIRCRAFT
CBU-MK 20 AND MODS (ROCKEYE II)
IN CONTAINER CNU-319/E
UNIT LOAD UNDERWAY REPLENISHMENT

UNIT LOAD DATA

UNIT LOAD DRAWING MIL-STD-1323-97 (NAVY)
WEIGHT (APPROXIMATE) 3079 LBS
DIMENSIONS 112 1/8 L X 36 1/8 W X 38 1/2 H
STACKING HEIGHT 38
UNIT CLASS B2 2 CU FT
DOT MARKING CLASSIFICATION



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50 - 6 CARLOAD COM L	3 4 5

NOTES

- UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
- FOR CROSS REFERENCE TO ASSOCIATED PALLETIZING, TRUCK-LOADING AND CONTAINERLOADING MILITARY STANDARDS, REFER TO INDEX TO STANDARDS MIL-STD-236

FSC 8130

AUTHORIZED AND RELEASED FOR GENERAL USE

APPROVED BY BUREAU OF EXPLOSIVES

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TECHNICAL SPECIAL AGENT (TSA)
AIR SYSTEMS BY DIRECTION

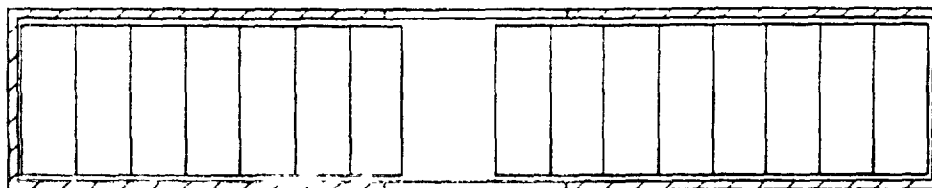
MIL-STD-1325-198 (NAVY)

GENERAL NOTES

- 1 FOR GENERAL INFORMATION CONCERNING ORDERING, INSPECTING AND PREPARING CARS AND FOR DYNAMIC MATERIALS DESIGN AND INSTALLATION OF LUNNAGE SEE THE GENERAL DOCUMENT MIL-STD-1325 "RAILCAR LOADING OF HAZARDOUS MATERIAL"
- 2 WHEN PLANNING SHIPMENTS ORDER THE MINIMUM NUMBER OF CARS OF THE CAPACITY REQUIRED FOR THE SHIPMENT
- 3 LOADING PLANS SHOWN ARE FOR COMMERCIAL BOXCARS WITH 50 FEET 6 INCHES INSIDE LENGTH, 110 INCHES INSIDE WIDTH AND WITH DOORS NOT LESS THAN 10 FEET WIDE
- 4 THE "LOAD LIMIT" OF A CAR MUST NOT BE EXCEEDED NOR SHOULD THE RAILCAR BE LOADED SO THAT MORE THAN ONE-HALF OF THE "LOAD LIMIT" IS CARRIED BY ONE SET OF TRUCKS
- 5 IF END WALLS OF CARS ARE NOT SQUARE THEY MUST BE SQUARED OFF BEFORE STARTING TO LOAD CAR
- 6 THE LOAD CONSISTS OF AIRCRAFT DISPENSER AND BOMB CBU MY 20 AND MODS (ROCKEYE II) IN CONTAINER CNU-319/E UNITIZED IN ACCORDANCE WITH MIL-STD-1323-97
- 7 THE UNIT LOADS ARE HANDLED AND LOADED WITH A SUITABLE FORKLIFT TRUCK
- 8 UNLESS OTHERWISE SPECIFIED NAILING SHALL BE IN ACCORDANCE WITH MIL-STD-1325
- 9 UNLESS OTHERWISE SPECIFIED, ALL MATERIAL SHALL BE AS SPECIFIED IN THE GENERAL DOCUMENT, MIL-STD-1325
- 10 AFTER BLOCKING AND BRACING HAS BEEN INSPECTED ATTACH SHIPPING DOCUMENTS INSIDE THE CAR IN AN ACCESSIBLE AREA, CLOSE AND SEAL BOXCAR DOORS, AND ATTACH EXPLOSIVE "A" PLACARDS TO THE OUTSIDE OF CAR AS PRESCRIBED IN OP 2165 (VOL 1)

50 FT 6 IN BOXCAR, COMMERCIAL

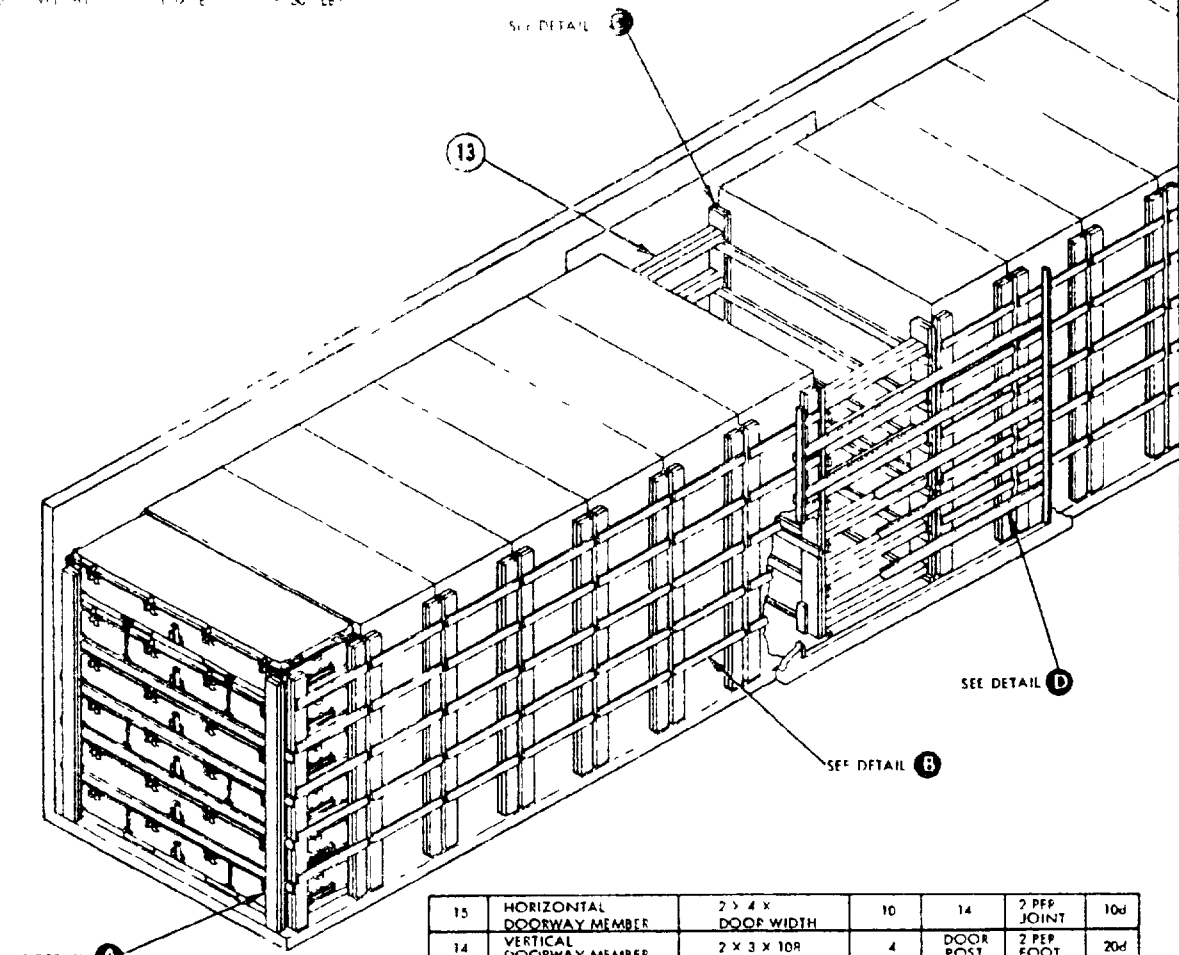
- 1 THE CARLOAD CONSISTS OF EITHER 45 UNIT LOADS (THREE LAYER HIGH CARLOAD), WHEN THE LOAD LIMIT AND THE DOORWAY OPENING OF THE BOXCAR ARE ADEQUATE OR 30 UNIT LOADS (TWO LAYER HIGH CARLOAD) WHEN LOAD LIMIT OR DOORWAY OPENING ARE INADEQUATE
- 2 WHEN LESS THAN CARLOAD (LCL) QUANTITIES ARE REQUIRED TO BE SHIPPED IN COMMERCIAL BOXCARS AND A PARTIAL LAYER RESULTS THE PARTIAL LAYER OF LADING SHALL BE BRACED BY MEANS OF END BRACING AND/OR PARTIAL LAYER BRACING CONSTRUCTED IN ACCORDANCE WITH MIL-STD-1325-100 OR PARTIAL UPPER LAYER BRACING IN ACCORDANCE WITH MIL-STD-1325-102. SELECT THE TYPE OF BRACE TO COMPLY WITH THE WEIGHT OF THE UNITS TO BE RETAINED. THE WEIGHT DISTRIBUTION REQUIREMENTS OF THE CAR MUST BE COMPLIED WITH. SEE MIL-STD-1325.
- 3 THE LOADS AS SHOWN ARE BASED ON CARS WHICH HAVE 10 FT WIDE DOORWAY OPENINGS AND ARE EQUIPPED WITH CONVENTIONAL SLIDING TYPE DOORS. THE DEPICTED PROCEDURES AND METHODS OF BLOCKING ARE ALSO APPLICABLE TO BOXCARS EQUIPPED WITH CONVENTIONAL SLIDING TYPE DOORS GREATER THAN 10 FT WIDE.
- 4 THE DEPICTED PROCEDURES AND METHODS OF BLOCKING ARE ALSO APPLICABLE TO BOXCARS EQUIPPED WITH PLUG DOORS. DIMENSIONAL LUMBER DOORWAY PROTECTION, PIECES 14 AND 15 IS NOT REQUIRED WHEN PLUG DOOR EQUIPPED BOXCARS ARE USED EXCEPT WHEN CAR HAS A COMBINATION OF PLUG DOOR AND CONVENTIONAL SLIDING DOOR. THE DIMENSIONAL LUMBER DOORWAY PROTECTION IS REQUIRED FOR THE CONVENTIONAL DOOR. PLUG DOORS MUST BE SECURELY CLOSED AND WIRED TOGETHER WITH A STRONG FLEXIBLE STEEL WIRE INSERTED THROUGH THE HOLES IN THE DOOR LATCH ASSEMBLY ONE OR MORE TIMES AND THE WIRE ENDS TWISTED TOGETHER.
- 5 WHEN BOXCARS OTHER THAN 9 FT 2 IN WIDE ARE USED, PIECES 4 OR 6 SHOULD BE INCREASED OR DECREASED AS NECESSARY FOR ACROSS CAR VOID NOT TO EXCEED 1/2 INCH EACH SIDE.



LOADING PLAN

MIL STD-1325-196 (NAVY)

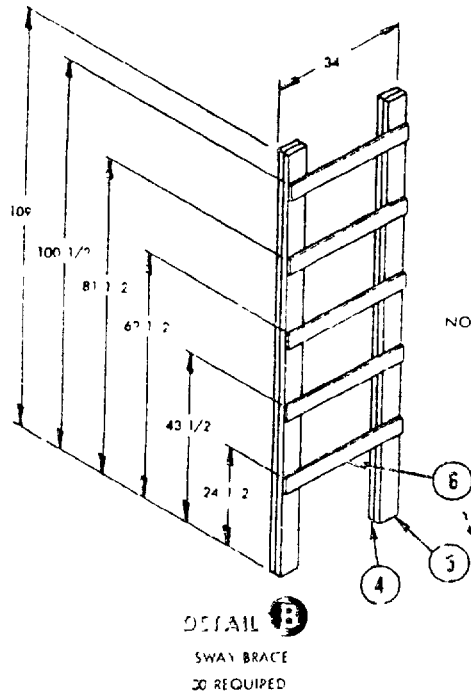
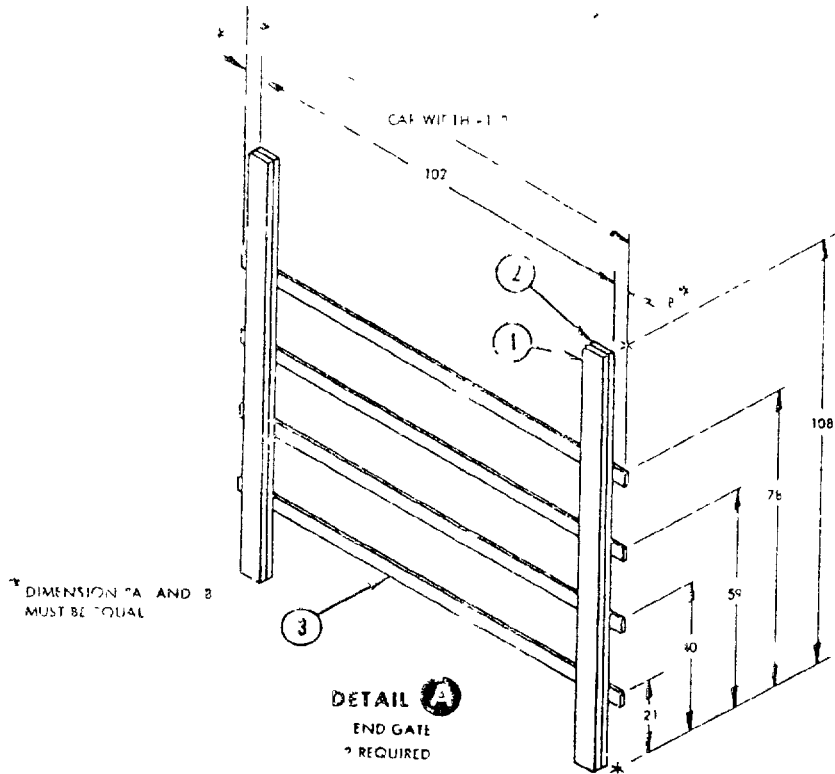
SCALE 1/4" = 1'-0"
 UNIT: INCHES
 WEIGHT: POUNDS



15	HORIZONTAL DOORWAY MEMBER	2 x 4 x DOOR WIDTH	10	14	2 PPF JOINT	10d
14	VERTICAL DOORWAY MEMBER	2 x 3 x 10R	4	DOOR POST	2 PPF FOOT	20d
13	STRUT	4 x 4 x WEDGE FIT	24	B	2 PPF JOINT	16d
12	CENTER GATE SWAY CLEAT	2 x 4 x 12	4	7	3	10d
11	CENTER GATE HOLD DOWN	2 x 4 x CAR WIDTH - 1/2	2	7	3 PPF JOINT	10d
10	CENTER GATE STRUT CLEAT	2 x 2 x CAR WIDTH - 1/2	2	B	2 PPF JOINT	10d
9	CENTER GATE STRUT CLEAT	2 x 4 x CAR WIDTH - 1/2	10	E	3 PPF JOINT	10d
8	CENTER GATE VERTICAL	2 x 8 x 10E	4	SEE 10	-	-
7	CENTER GATE VERTICAL	2 x 8 x 10E	4	F	1 PPF FOOT	10d
6	SWAY BRACE HORIZONTAL	1 x 4 x 24	150	-	3 PPF JOINT	10d
5	SWAY BRACE VERTICAL	2 x 6 x 109	60	SEE 4	-	-
4	SWAY BRACE VERTICAL	2 x 6 x 109	60	5	1 PPF FOOT	10d
3	END GATE HORIZONTAL	1 x 4 x CAR WIDTH - 1/2	8	2	3 PPF JOINT	10d
2	END GATE VERTICAL	2 x 6 x 10R	4	SEE 1	-	-
1	END GATE VERTICAL	2 x 6 x 10E	4	-	1 PPF FOOT	10d
PIECE NO	DESCRIPTION	SIZE	NO. OF PIECES REQ'D	NAIL TC	NUMBER NAILS	SIZE

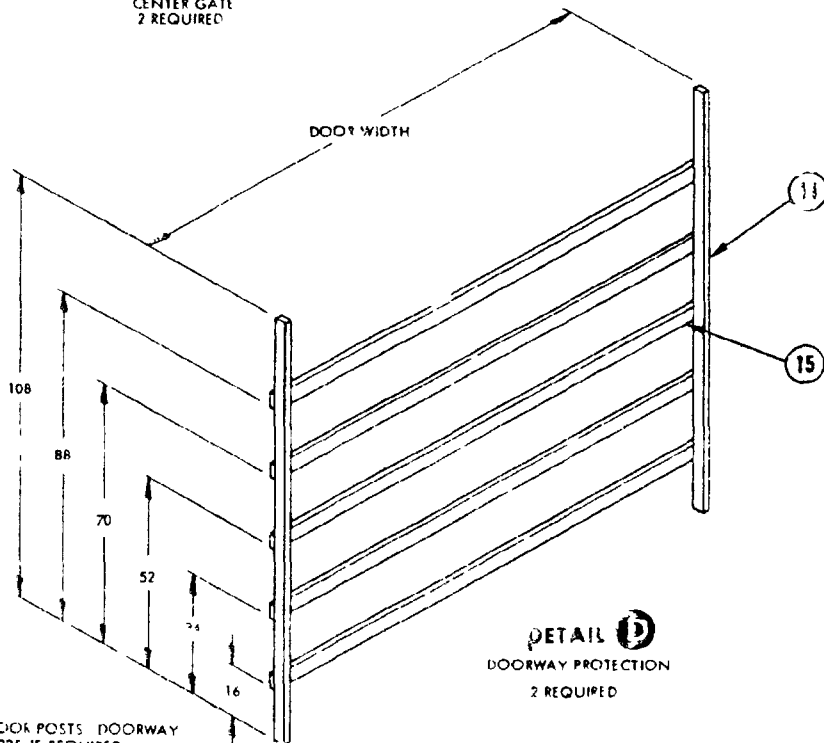
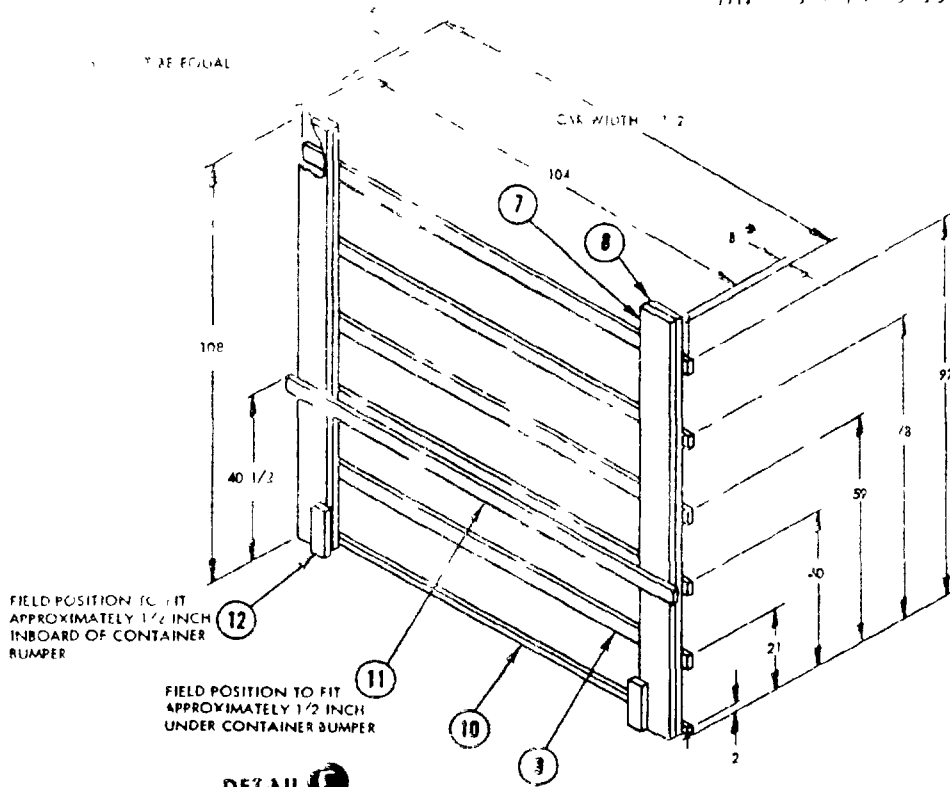
LIST OF MATERIALS & NAILING DATA

MH 0111123



MP 10 1325 195 LAY

1 SHEET 1 OF 2 EQUAL



WARRANTY
DS-A

REPAIRING ACTIVITY
HEAVY DUTY
ROD (NO. 8 U. N. 463)

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL		OMB Approval No. 22 R255
<p>INSTRUCTIONS The purpose of this form is to solicit beneficial comments which will help achieve procurement of suitable products at reasonable cost and minimum delay. It will otherwise enhance use of the document by DoD contractors, government activities, or manufacturers, vendors and prospective suppliers of the product or service to submit comments to the government. Fold on lines on reverse side, staple in corner and send to preparing activity. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements. Attach any pertinent data which may be of use in improving this document. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity.</p>		
DOCUMENT IDENTIFIER AND TITLE		
MIL STD 1325-196 (NAVY)		
NAME OF ORGANIZATION AND ADDRESS		CONTRACT NUMBER
		MATERIAL PROCURED UNDER A
		<input type="checkbox"/> DIRECT GOVERNMENT CONTRACT <input type="checkbox"/> SUBCONTRACT
<p>1. HAS ANY PART OF THE DOCUMENT CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?</p> <p>A. GIVE PARAGRAPH NUMBER AND WORDING</p> <p>B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES</p>		
2. COMMENTS ON ANY DOCUMENT REQUIREMENT CONSIDERED TOO RIGID		
3. IS THE DOCUMENT RESTRICTIVE?		
<input type="checkbox"/> YES <input type="checkbox"/> NO (If "Yes", in what way?)		
4. REMARKS		
SUBMITTED BY (Printed or typed name and address - Optional)		TELEPHONE NO.
		DATE

DD FORM 1325
1 JUN 72

EDITION OF JAN 57 (CHANGING TO 1972)

S/N 0102-014-1302

FOLD

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DoD-316



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