SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188

-BM
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1. PART OR DRAWING NO. (CAGE CODE) NOMENCLATURE	2. CAGE	3. SPI NO.
12581994-3 (19207) PUMP, ROTARY	19207	AK17065281

4. NATIONAL STOCK NO.	5. DATE	6. REVISION
4320-01-706-5281	15 MAY 2023	A

7. QUP	8. ICQ	9. UNIT PACK WT (LB.)	10. UNIT PACK CU (CU. FT.)	11. UNIT PACK SIZE (INCHES)
001	NONE	13.3	1.064	17.0 X 10.5 X 10.3

12. MILITARY PRESERVATION	18. STEPS	19. REQD	20. DESCRIPTION
MIL-STD-2073-1D, METHOD 42			
13. CLEANING	1-B		CAPS/PLUGS: NAS 847
MIL-STD-2073-1	2-C	1	WRAP: MIL-PRF-121, TY II, SIZE: 22 X 19
14. DRYING			
MIL-STD-2073-1	3-D		CUSHIONING AND BLOCKING: SEE NOTES
15. PACKING			
	4-E	1	CONTAINER: ASTM D5118, ST RSC, TY CF, CL DOM
a. LEVEL A			VAR SW, GR 275, SIZE: 16 X 9-1/4 X 9
MIL-STD-2073-1D & NOTE F			
b. LEVEL B	5	1	BAG: MIL-DTL-117, TY I, CL E, ST 1, SIZE: 21 X 32
MIL-STD-2073-1D & NOTE F			
16. MARKING	6-E	1	CONTAINER: ASTM D5118, ST RSC, TY CF, CL WR,
MIL-STD-129			VAR SW, GR W5c, SIZE: 16-1/2 X 9-3/4 X 9-3/4

17. NOTES/DRAWING

A. QUALITY ASSURANCE PROVISIONS:
1. INSPECT PRESERVATION AND UNIT PACK IN ACCORDANCE WITH MIL-STD-2073-1.

2. INSPECT THE PACKING IN ACCORDANCE WITH MIL-STD-1186 AND THE APPLICABLE CONTAINER SPECIFICATION.

B. SEAL ALL OPENINGS TO THE INTERIOR OF THE PUMP WITH CAPS OR PLUGS OF THE APPROPRIATE SIZE; SEAL MAY ALSO BE CREATED USING MATERIAL CONFORMING TO MIL-PRF-121, TY II SECURED WITH TAPE ASTM D5486.

C. SECURE WRAP TO THE PUMP WITH TAPE.

D. FABRICATE ITEMS **"A", "B", "C",** AND **D",** FROM THE CHART ON PAGES 2.
FABRICATE **ASSEMBLY 1** BY SECURING PAD **"D"** TO PAD **"A"** USNG A SUITABLE WATER PROOF GLUE AS SHOWN ON PAGE 2. PLACE **ASSEMBLY 1** INTO BOTTOM OF CONTAINER. PLACE PUMP ASSEMBLY, PADS **B** (QTY 2), **C** (QTY 2), AND PAD **A** AS SHOWN ON PAGES 3 AND 4.

E. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH CLOSURE 2B6, OF ASTM D1974.

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17. NOTES/DRAWING (Continued)

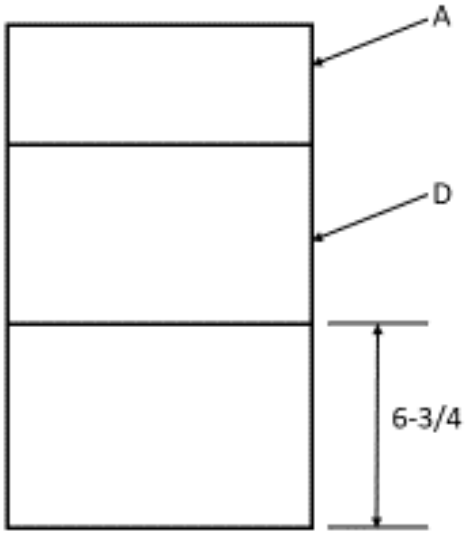
F. PACKING:

LEVEL A PACKING SHALL BE ACCOMPLISHED USING CLEATED-PLYWOOD BOXES, OVERSEAS TYPE, CONFORMING TO ASTM D6251; OR NAILED WOODEN BOXES CONFORMING TO ASTM D6880, CLASS 2.

LEVEL B PACKING SHALL BE ACCOMPLISHED USING EITHER FIBERBOARD BOXES, WEATHER-RESISTANT CLASS, CONFORMING TO ASTM D5118 OR TRIPLEWALL, CORRUGATED FIBERBOARD BOXES, CLASS CGWR, CONFORMING TO ASTM D5168 OR PALLET BASE CONTAINERS, TYPE III, CONFORMING TO MIL-B-43666. CLOSURE, SEALING, AND REINFORCEMENT SHALL BE IN ACCORDANCE WITH SPECIFIC, APPLICABLE METHODS OF ASTM D1974, OR AS REFERENCED IN THE CONTAINER SPECIFICATION.

WHEN THE TOTAL QUANTITY TO BE SHIPPED TO THE SAME DESTINATION EXCEEDS 125 POUNDS, EXTERIOR PACKS WITHOUT SKIDS SHALL BE PALLETIZED IN ACCORDANCE WITH MIL-STD-147.

BLOCK NO:	DESCRIPTION:	SIZE:	QTY:	COMMENTS:
A	A-A59136, CL 1 OR 4, GR A, TY I	15-3/4 X 9 X 2	2	
B	A-A59136, CL 1 OR 4, GR A, TY I	5 X 4-3/4 X 2	2	ENDS
C	A-A59136, CL 1 OR 4, GR A, TY I	15-3/4 X 4-3/4 X 2	2	SIDES
D	A-A59136, CL 1 OR 4, GR A, TY I	9 X 5-1/2 X 1-1/2	1	



ASSY 1, TOP VIEW

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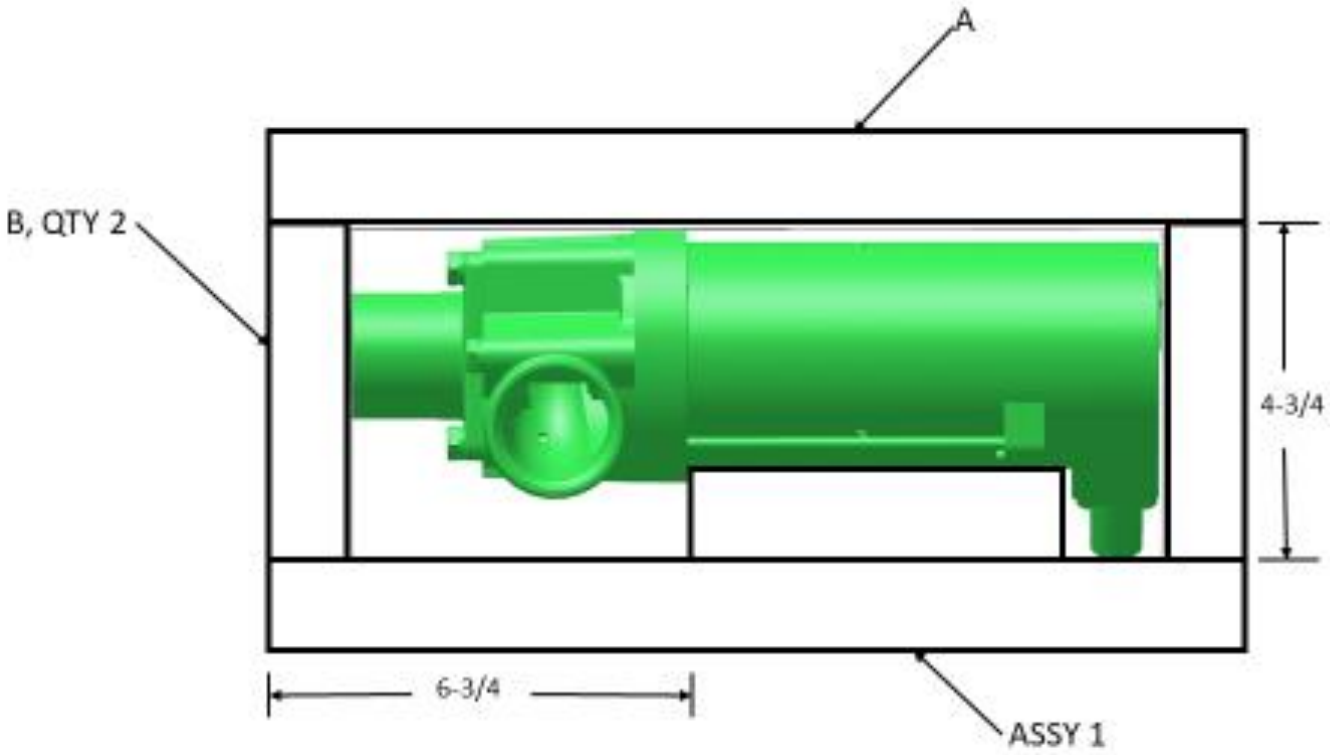

SIDE VIEW

CARTON NOT SHOWN FOR CLARITY

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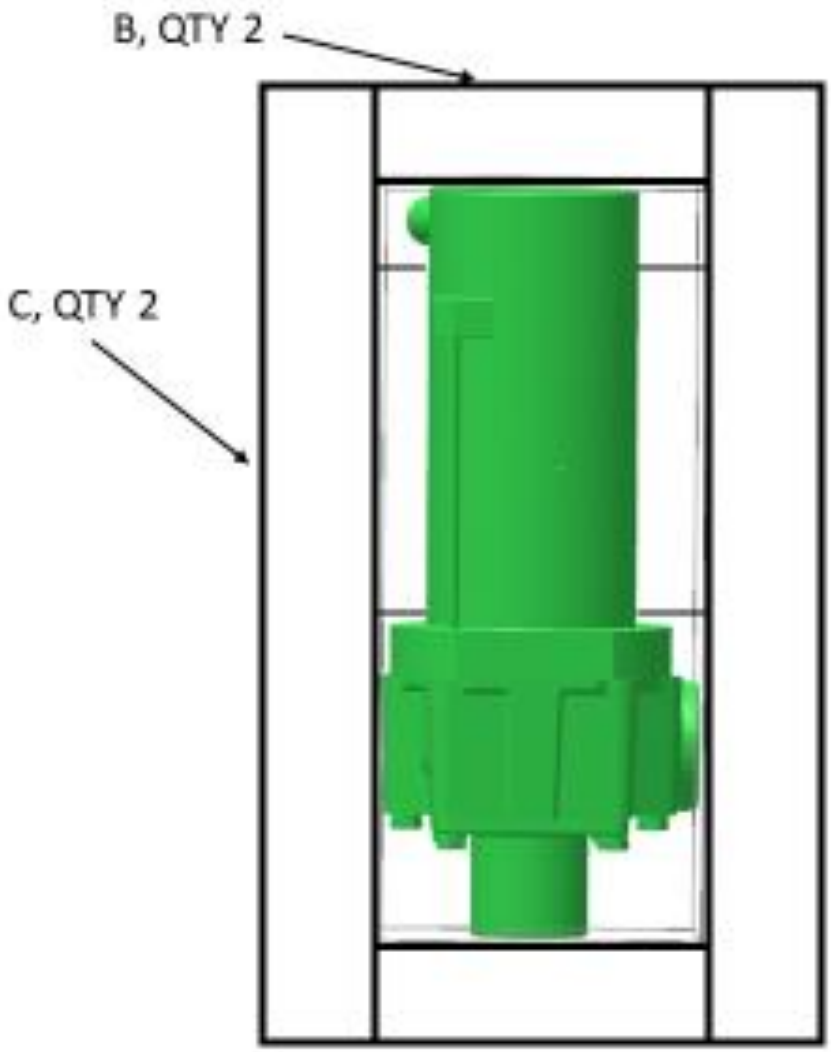

TOP VIEW

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