

**SPECIAL PACKAGING INSTRUCTION**Form Approved  
OMB No. 0704-0188**-BK  
AK**

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1. PART OR DRAWING NO. (CAGE) NOMENCLATURE 4628664 (3PSD7) VALVE, LINEAR, CONTROL			2. CAGE 19207		3. SPI NO. AK15834003	
4. NATIONAL STOCK NO. 4820-01-583-4003			5. DATE 10/6/2010		6. REVISION	
7. QUP 1 EACH	8. ICQ NONE	9. UNIT PACK WT (LB.) 550.0	10. UNIT PACK CU (CU. FT.) 14.020		11. UNIT PACK SIZE (INCHES) 31.3 X 25.8 X 30.0	
12. MILITARY PRESERVATION MIL-STD-2073-1E, METHOD 43			18. STEPS	19. REQD	20. DESCRIPTION	
13. CLEANING MIL-STD-2073-1E & NOTE B			3-C	A/R	CAPS/PLUGS: NAS-847	
			4-D	2	BLOCKING AND BRACING: ASTM-D6199	
14. DRYING MIL-STD-2073-1E & NOTE B			5-E	9	CUSHIONING: A-A59135, CLASS 1, GRADE A,	
				SQ FT		
15. PACKING			6-F	1	ENVELOPE: MIL-DTL-6060E, SIZE: 48 X 88	
			7-G	1	CONTAINER: ASTM-D6880, CLASS 2, STYLE 7	
a. LEVEL A MIL-STD-2073-1E & NOTE H					SIZE: 28 X 24 X 24	
b. LEVEL B NOT APPLICABLE						
16. MARKING MIL-STD-129 & NOTE I						

## 17. NOTES/DRAWING

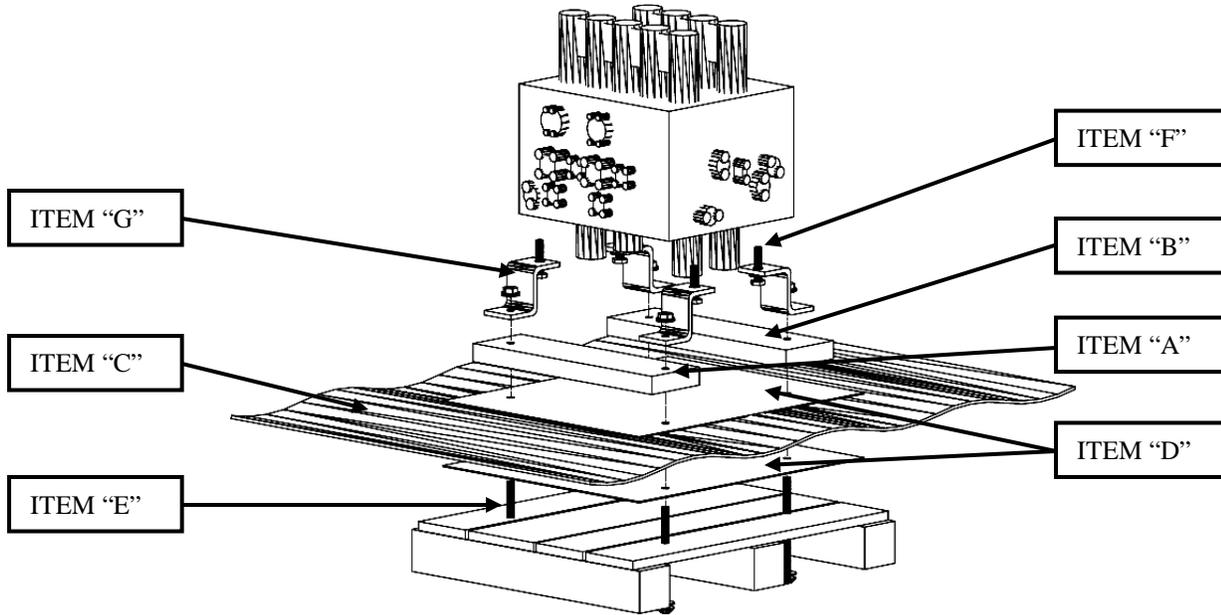
- A. INSPECT PRESERVATION, UNIT PACK, AND PACKING IN ACCORDANCE WITH MIL-STD-2073-1D AND THE APPLICABLE CONTAINER SPECIFICATION.
- B. CLEAN AND DRY ITEMS BY ANY SUITABLE PROCESS BEFORE APPLICATION OF PACKAGING MATERIALS.
- C. CAPS/PLUGS: SEAL ALL FITTINGS AND OPENINGS WITH CAPS/PLUGS OF APPROPRIATE SIZE.
- D. LUMBER SIZES ARE NOMINAL UNLESS OTHERWISE SPECIFIED, SECURE APPLICABLE BLOCKING TOGETHER AND/OR TO THE INTERIOR OF THE CONTAINER USING NAILS/STAPLES CONFORMING TO ASTM-F1667, SEE PAGES 2 AND 3.
- E. DOUBLE WRAP VALVE USING CUSHIONING A-A-59135, CL1, GR A, THICKNESS ¼" (APPROX 9 SQUARE FEET), SECURE WITH TAPE ASTM-6123.
- F. ENVELOPE FABRICATION SHALL BE IAW SPECIFICATION MIL-DTL-6060. MATERIAL USED FOR FABRICATION OF GASKETS SHALL CONFORM TO SPECIFICATION ASTM F 104. GASKETS SHALL BE CEMENTED TO EACH SIDE OF THE BARRIER AT THE MOUNTING LOCATION USING MMM-A-260 ADHESIVE OR COMMERCIAL EQUIVALENT. AFTER POSITIONING BARRIER OVER BOLTS, A SUFFICIENT QUANTITY OF ADHESIVE SHALL BE APPLIED AROUND BOLT AND GASKET TO PROVIDE AIRTIGHT SEAL. CLOSURE: CLOSE BAG BY HEAT SEALING.
- G. CLOSE CONTAINER ACCORDING TO THE APPLICABLE CONTAINER SPECIFICATION (ASTM-D6880).
- H. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.
- I. IN ADDITION TO MIL-STD-129 MARKINGS, THE UNIT CONTAINER SHALL BE MARKED ON THE TOP AND ONE SIDE WITH MINIMUM ½ INCH HIGH BLACK LETTERS "REUSABLE CONTAINER, DO NOT DESTROY". IN ADDITION, THE TOP SHALL BE MARKED "REMOVE (LAG BOLTS OR SCREWS) TO OPEN CONTAINER", USING MINIMUM ½ INCH HIGH BLACK LETTERS.

**SPECIAL PACKAGING INSTRUCTION** (Continuation Sheet)

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ITEM	SIZE	QTY	ADDITIONAL NOTES	REFERENCE
A	2 X 6 X 20	1	BLOCKING	SEE ABOVE AND PAGE 3
B	2 X 6 X 20	1	BLOCKING	SEE ABOVE AND PAGE 3
C	48 X 88 ENVELOPE	1	MIL-PRF-131 MATERIAL	SEE ABOVE AND PAGE 3
D	22 X 26 GASKET	2	IAW MIL-DTL-6060E	SEE ABOVE
E	1/2 X 3-1/2 HARDWARE SET	4	HARDWARE SET CONSISTS OF: 1 PC 1/2 X 3-1/2 CARRIAGE BOLT, 1PC 1/2 LOCK WASHER, 1PC 1/2 FLAT WASHER, AND 1PC 1/2 NUT	SEE ABOVE
F	M16 X 2.0 X 1-1/2 HARDWARE SET	4	HARDWARE SET CONSISTS OF: 1 PC M16 X 2.0 X 1-1/2 HEX HEAD BOLT, 1 PC M16 FLAT WASHER, AND 1 PC M16 LOCK WASHER	SEE ABOVE
G	4 INCH "S" BRACKET	4	COMMERCIAL GRADE 3/8 THICK PLATE STOCK.	SEE ABOVE AND PAGE 3
	18 X 72 X 1/4 CUSHIONING	1	A-A59135, CLASS 1, GRADE A	NOT PICTURED
	4 X 4 X 25-1/2	3	CRATE	NOT PICTURED
	1 X 6 X 29-1/2	1	CRATE	NOT PICTURED
	1 X 10 X 29-1/2	2	CRATE	NOT PICTURED
	1 X 6 X 31	4	CRATE	NOT PICTURED
	1 X 4 X 31	1	CRATE	NOT PICTURED
	1 X 4 X 24	2	CRATE	NOT PICTURED
	1 X 4 X 21	2	CRATE	NOT PICTURED
	1 X 8 X 31	4	CRATE	NOT PICTURED
	1 X 6 X 31	4	CRATE	NOT PICTURED
	1 X 10 X 28-7/8	4	CRATE	NOT PICTURED
	1 X 6 X 28-7/8	2	CRATE	NOT PICTURED
	1 X 4 X 24	4	CRATE	NOT PICTURED
	1 X 4 X 17-3/4	4	CRATE	NOT PICTURED

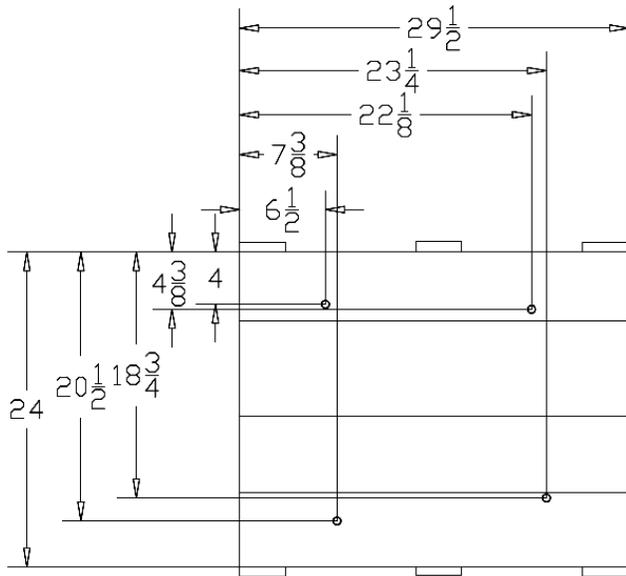
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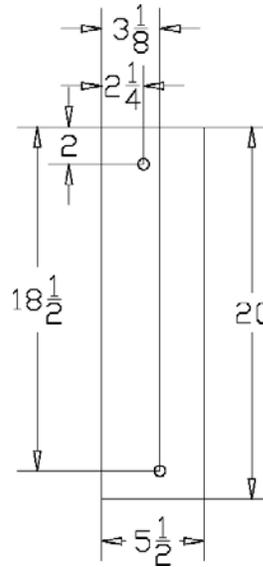
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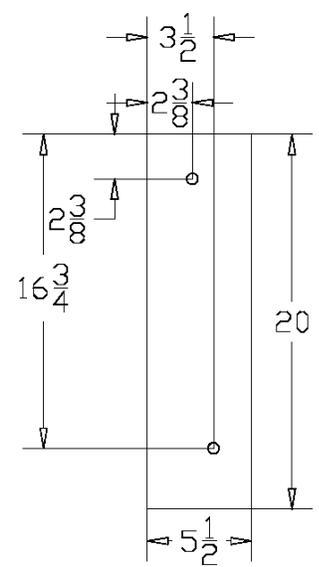
BASE HOLE LOCATIONS



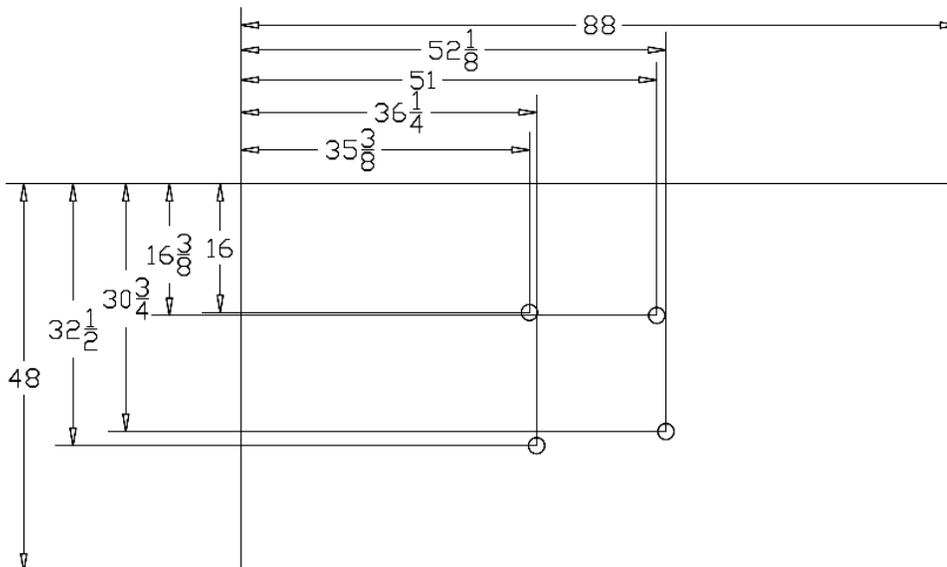
BLOCKING (ITEM A)



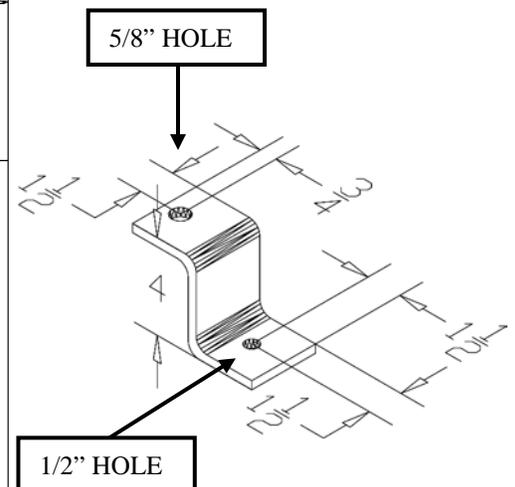
BLOCKING (ITEM B)



FOIL (ITEM B) HOLE LOCATIONS



BRACKET (ITEM G)



**ALL HOLES 1/2" DIAMETER UNLESS OTHERWISE SPECIFIED.**

**BRACKET IS FORMED BY BENDING NOT WELDING**