

SPECIAL PACKAGING INSTRUCTION

*Form Approved
OMB No. 0704-0188*

**-BK
MB**

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1. PART OR DRAWING NO. (CAGE CODE) NOMENCLATURE 4656 056 113 (QJKF0) TRANSMISSION			2. CAGE 19207		3. SPI NO. AK16082438	
4. NATIONAL STOCK NO. 2520-01-608-2438			5. DATE August 24, 2012		6. REVISION A	
7. QUP 1 EACH	8. ICQ NONE	9. UNIT PACK WT (LB.) 1253 LBS		10. UNIT PACK CU (CU. FT.) 43.975	11. UNIT PACK SIZE (INCHES) 41.8 X 34.3 X 53	
12. MILITARY PRESERVATION MIL-STD- 2073-1D METHOD 53			18. STEPS	19. REQD	20. DESCRIPTION	
13. CLEANING MIL-STD-2073-1D & NOTE B			1-C		PRESERVATIVE: SEE NOTE BELOW	
			2-D		BLOCKING AND BRACING: ASTM-D6199	
14. DRYING MIL-STD-2073-1D & NOTE B			3-E		ITEM PREPARATION	
			4-F		CUSHIONING: A-A-59135, CL 1, GR A	
15. PACKING			5		SIZE: 48 X 120 X 1/8	
			6-G		DESICCANT: MIL-D-3464, TYPE II, 48 UNITS	
a. LEVEL A MIL-STD-2073-1D & NOTE H			7-I		BAG: MIL-DTL-6060E	
					SIZE: 75 X 170 SHEET	
b. LEVEL B NOT APPLICABLE					CONTAINER: MIL-C-104, TY II, CL 2, ST A	
					SIZE: 39-1/2 X 32 X 44-1/2	
16. MARKING MIL-STD-129 & NOTE J						

17. NOTES/DRAWING

A. INSPECT, PRESERVATION, AND UNIT PACK IN ACCORDANCE WITH MIL-STD-2073-1D. INSPECT THE PACKING IN ACCORDANCE WITH MIL-STD-1186 AND THE APPLICABLE CONTAINER SPECIFICATION.

B. CLEAN AND DRY ITEM BY ANY SUITABLE PROCESS BEFORE APPLICATION OF PACKAGING MATERIALS.

C. FILL TO OPERATING LEVEL WITH MIL-PRF-21260, PE-10 AND ROTATE MECHANISM TO ENSURE COMPLETE COVERAGE OF ALL INTERNAL SURFACES. REMOVE DRAIN PLUG AND DRAIN ASSEMBLY. NOTE: IF DRAIN PLUG IS REMOVED, REPLACE THE SEALING O-RING (35 X 2). REINSTALL DRAIN PLUG AND TORQUE TO 59 LB- FT (80 NM). NOTE: IF TRANSMISSION HAS BEEN PREVIOUSLY RUN BY THE MANUFACTURER AND ALL INTERNAL SURFACES HAVE BEEN COATED WITH AN APPROVED LUBRICANT, NO ADDITIONAL INTERNAL PRESERVATION IS REQUIRED. COAT ALL UNPAINTED, UNPLATED EXTERIOR FERROUS SURFACES WITH MIL- PRF-16173, GR 4.

D. SEE PAGES 2-7.

E. SEAL ALL OPENINGS TO THE INTERIOR OF THE TRANSMISSION WITH CAPS/ PLUGS OF APPROPRIATE SIZE, NAS 847.

F. WRAP PRESERVED ITEM AND SECURE WITH TAPE.

G. PLACE BAG AROUND THE ITEM AND REMOVE EXCESS AIR FOR SECURE FIT. CLOSE BAG BY HEAT SEALING.

H. THE UNIT CONTAINER IS THE SHIPPING CONTAINER.

I. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH THE APPLICABLE CONTAINER SPECIFICATION.

J. 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.

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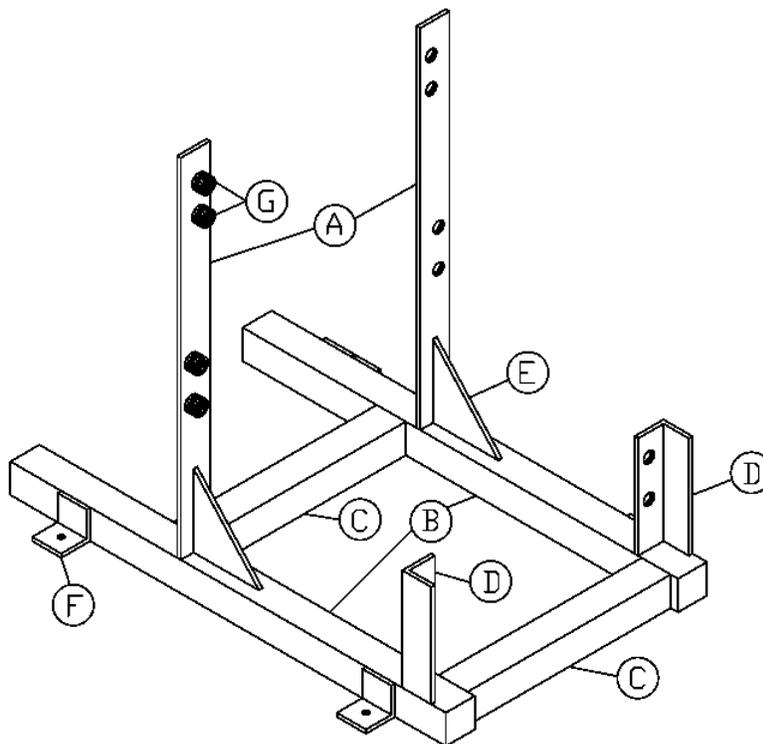
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<u>ITEM</u>	<u>SIZE</u>	<u>TYPE</u>	<u>SPEC</u>	<u>QTY</u>
A	2 X 24 X ¼	FLAT STOCK	ASTM-A36	2
B	2 X 2 X 30	SQUARE TUBING (1/8" THICK)	ASTM-A36	2
C	2 X 2 X 14	SQUARE TUBING (1/8" THICK)	ASTM-A36	2
D	2 X 2 X 7	ANGLE (1/4" THICK)	ASTM-A36	2
E	4-1/2 X 5 X ¼	FLAT STOCK (TRIANGLE)	ASTM-A36	2
F	2 X 2 X 2	ANGLE (1/4" THICK)	ASTM-A36	4
G	1 X 5/8	ROUND PIPE (3/4" ID)	ASTM-A36	4
H	2 X 10 X 32 (NOMINAL)	SOFTWOOD	ASTM-D6199	2

NOTE: REMOVE ALL BURRS AND BREAK SHARP EDGES

ISOMETRIC VIEW OF TRANSMISSION STAND



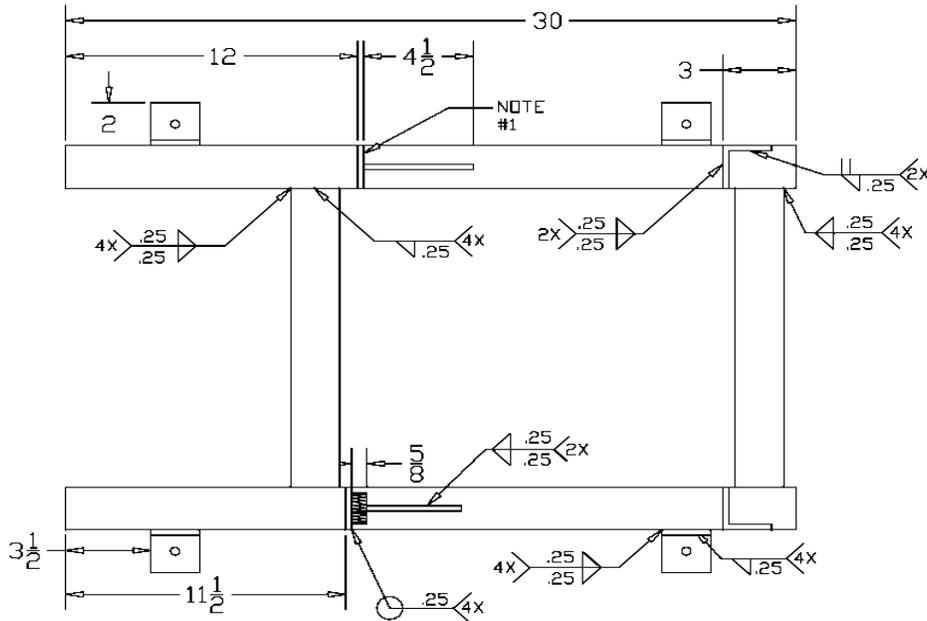
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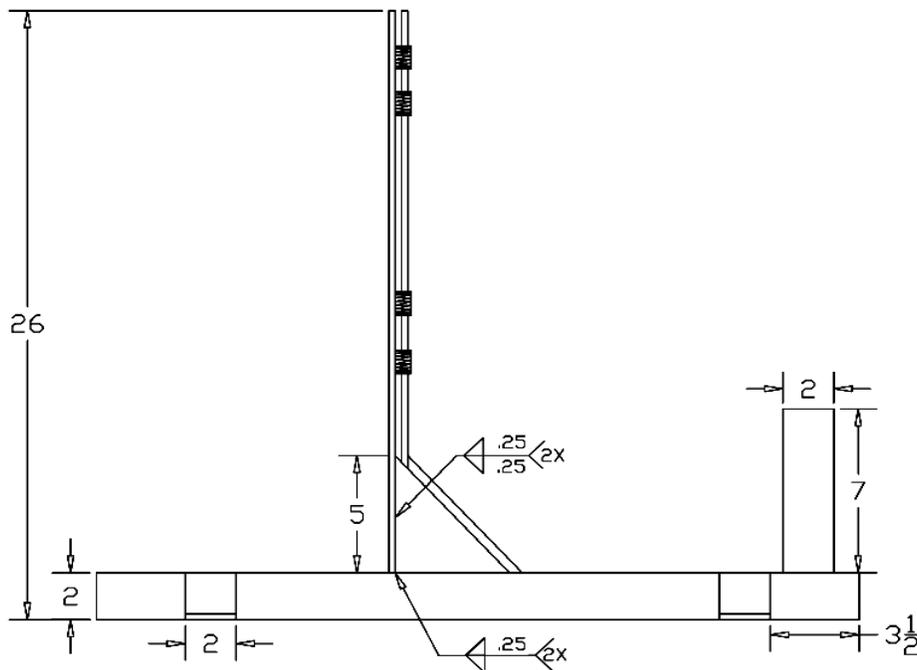
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TRANSMISSION STAND
TOP VIEW



NOTE #1: WELD BOTH SIDES OF GUSSET ON THE BOTTOM OF FLAT STOCK TOUCHING THE TUBE.

FRONT VIEW



NOTE: ALL DIMENSIONS +/- 1/16"

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2. CAGE
19207

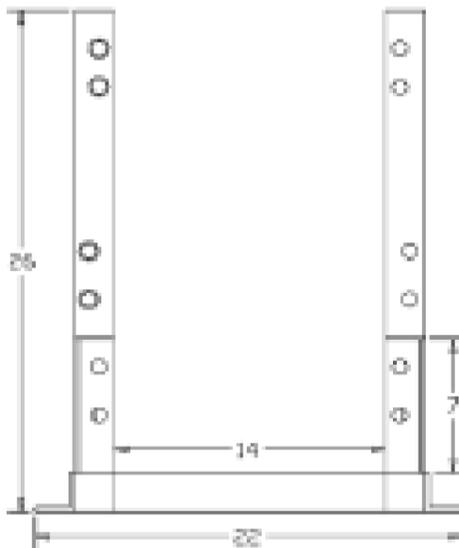
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4. NATIONAL STOCK NO.
2520-01-608-2438

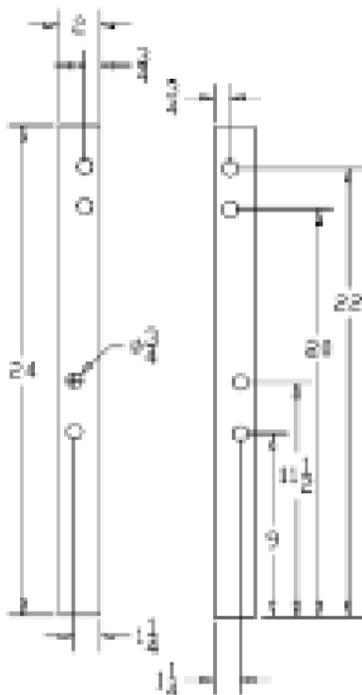
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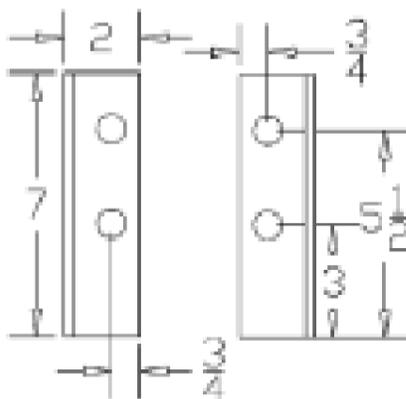
**TRANSMISSION STAND
RIGHT SIDE VIEW**



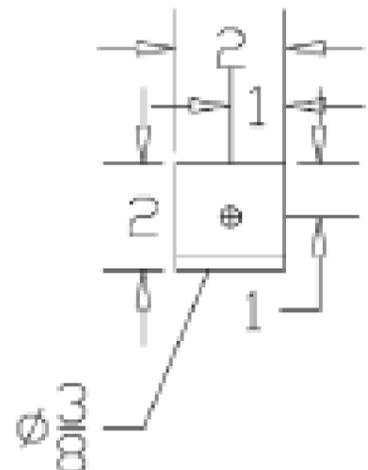
**ITEM A
(QTY 2)
LEFT SIDE/ RIGHT SIDE**



**ITEM D
(QTY 2)
LEFT SIDE/ RIGHT SIDE**



**ITEM G
(QTY 4)**



NOTE: ALL DIMENSIONS +/- 1/16"

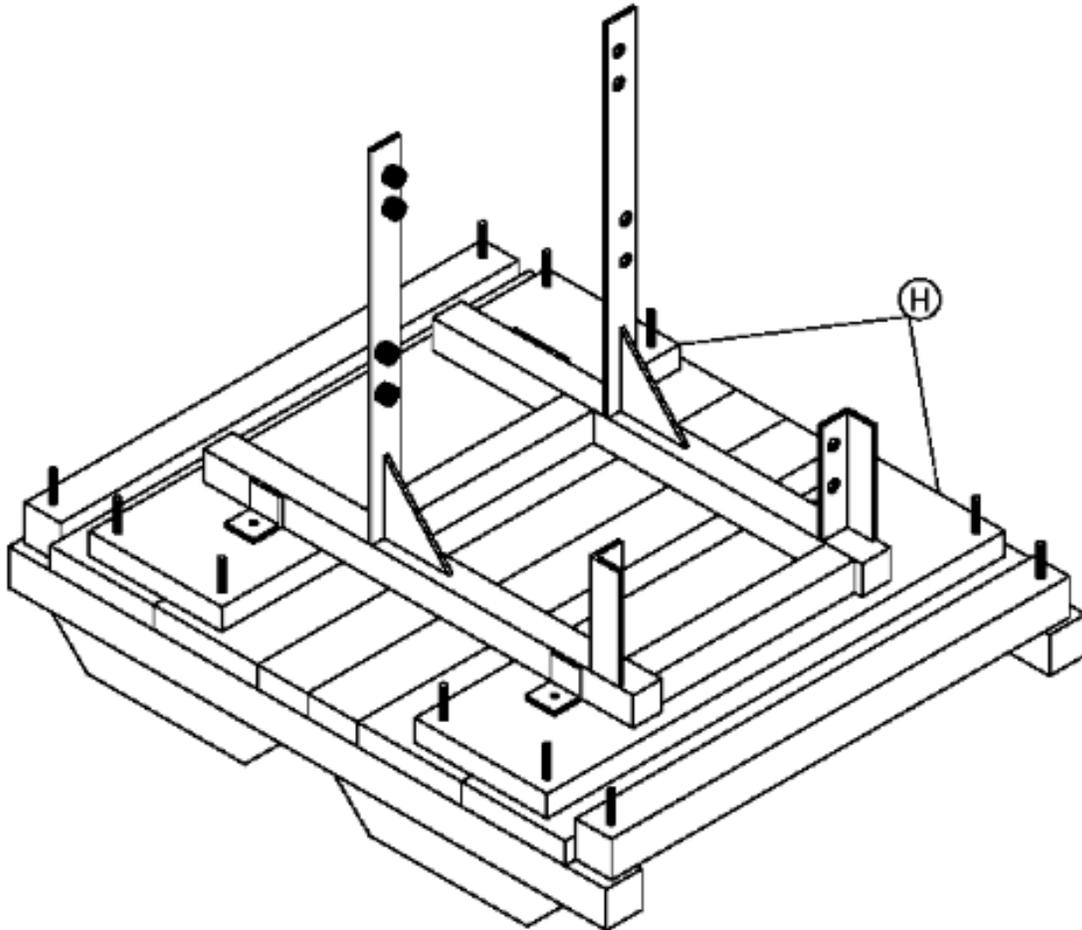
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PALLET BASE WITH STAND AND ADDITIONAL BLOCKING



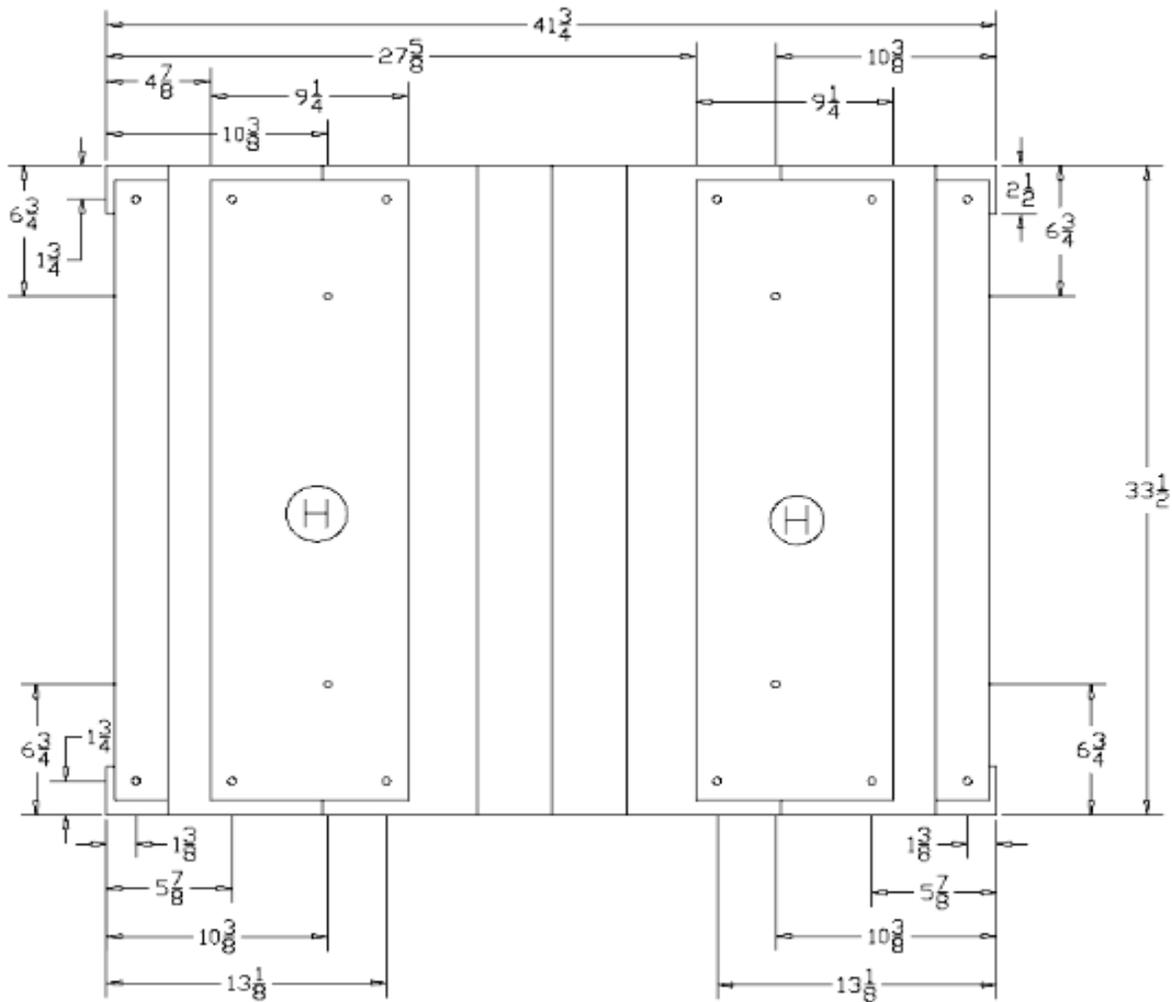
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PALLET BASE TOP VIEW



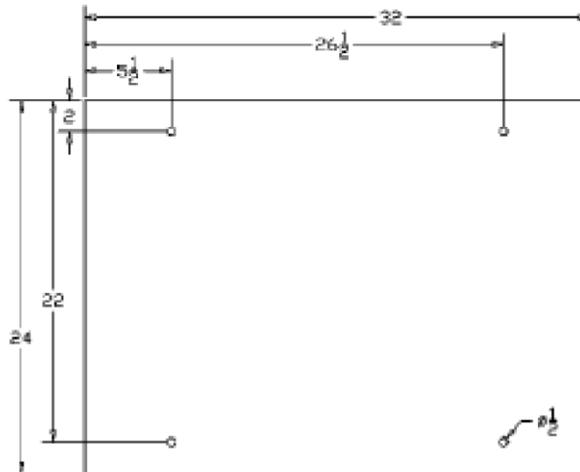
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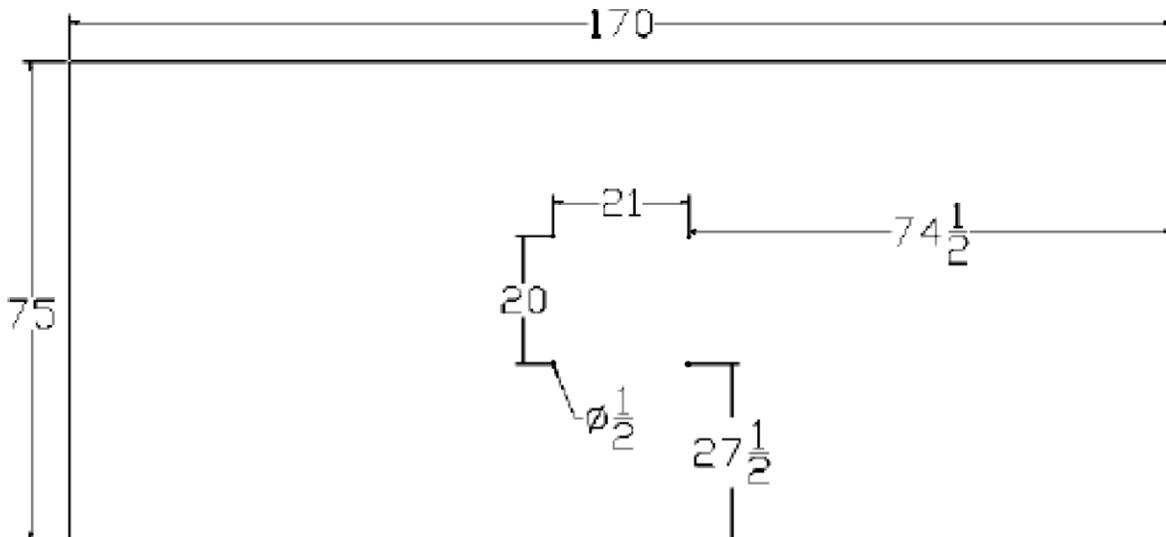
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GASKET
(SECURE GASKET ABOVE AND BELOW METAL FOIL BAG)
(QTY 2)



METAL FOIL BAG (SHEET SIZE 170 X 75)
(QTY 1)



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NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE STATED
2. WOODEN BUILDUPS TO CONFORM TO ASTM-D6199.
3. THE FOLLOWING HARDWARE IS USED TO BOLT THE TRANSMISSION TO THE STAND.
(8) ½-13 X 1-1/2 (MS90725-113)
(4) ½-13 X 2 (MS90725-115)
4. THE FOLLOWING HARDWARE IS USED TO BOLT THE STAND TO THE PALLET BASE.
(4) ½-13 X 6 CARRIAGE BOLT (MS16207-90)
(8) ½ WASHERS (MS27183-18)
(4) ½ LOCK WASHERS (MS35338-48)
(4) ½ NUTS (MS51967-14)