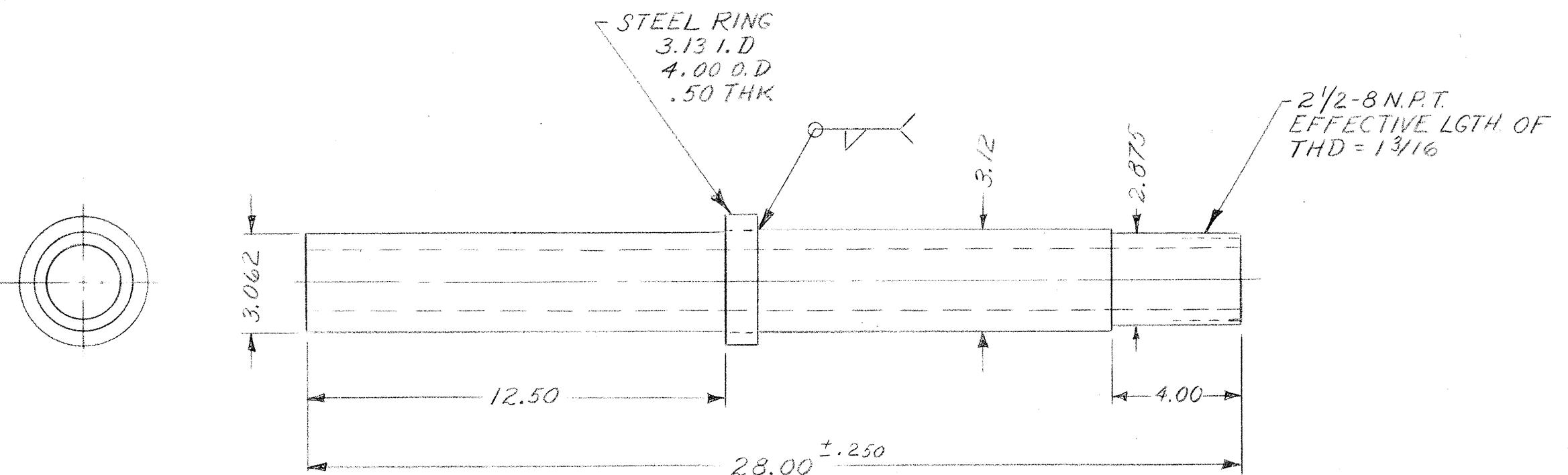


B-608241  
ISSUE

P-

ENGR	A.C. BECK	
DRAWN	S.U. BENNETT	
9-10-63	ISSUE 1	



USED ON	DWG
CENTER POST, JANSKY ANTENNA	

SCALE 1/4

WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENTBELL TELEPHONE  
LABORATORIES  
INCORPORATED

C	B-608241
D	
S	P-

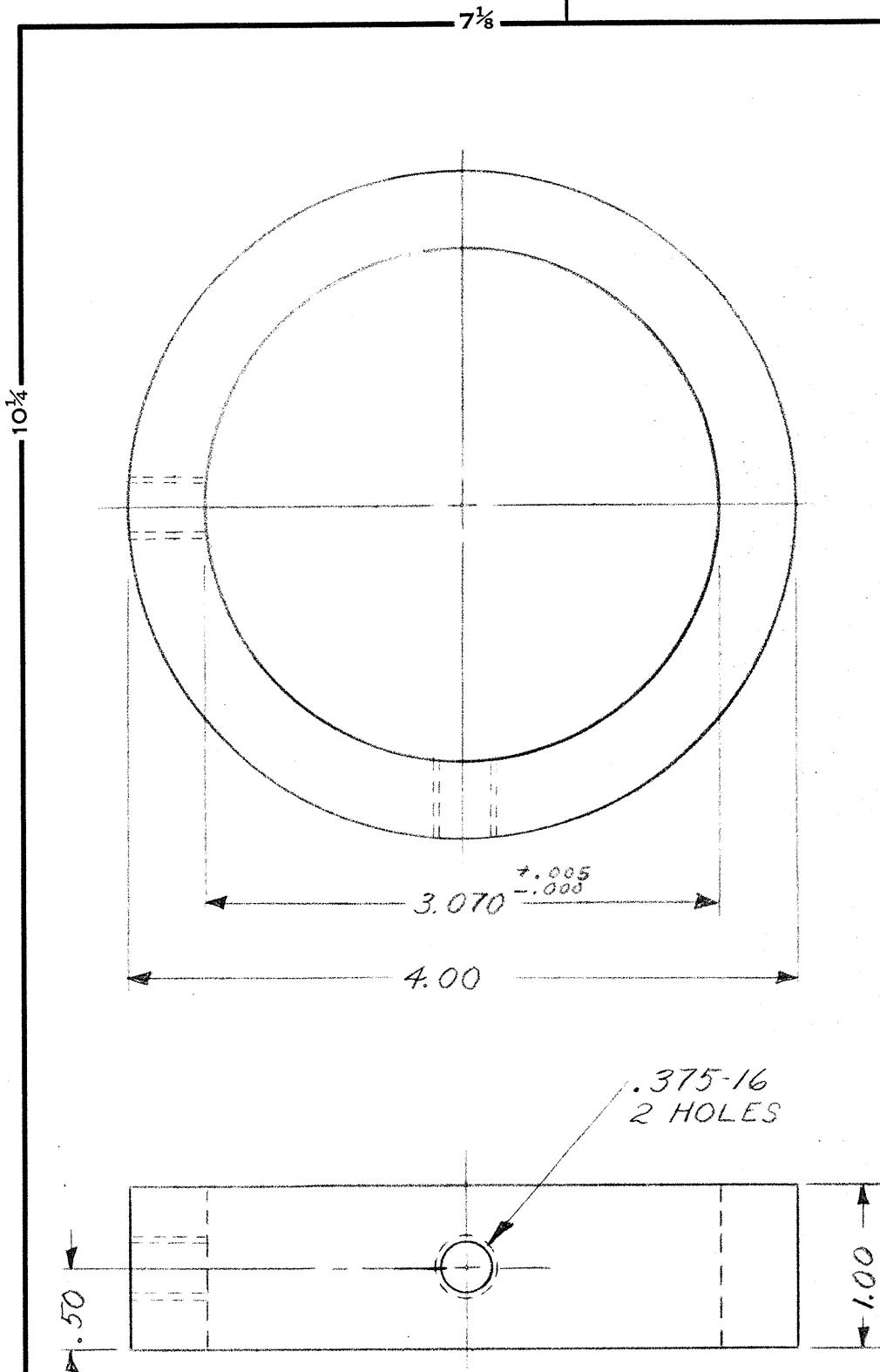
## MATERIAL

## FINISH

SHELBY STEEL TUBING  
3 1/8 O.D. x 7/16 WALLUNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS  
OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES ± .02

AS ANGLES ±  
TO 3 DECIMAL PLACES ± .005FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING  
STANDARD 16.003, PART 2, SECTION 227.DWG SIZE  
2S



#### **FINISH**

BRASS

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS  
OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES ± .02

TO 3 DECIMAL PLACES ± .003

**FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING  
STANDARD 16,003, PART 2, SECTION 227.**

DWG SIZE  
**1S**

**WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENT**

**BELL TELEPHONE  
LABORATORIES**  
**INCORPORATED**

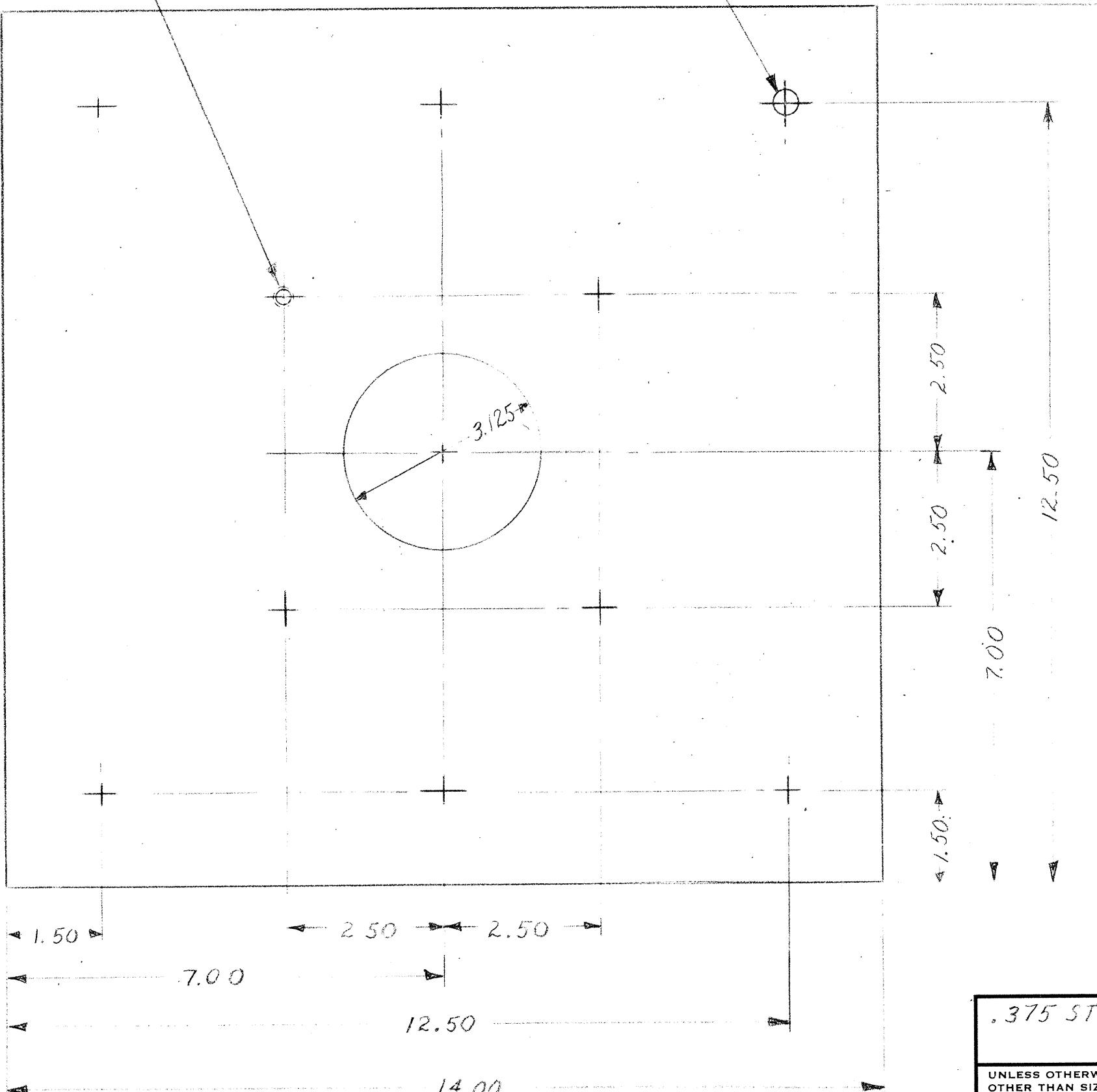
B-608242  
P-

B-608249

ISSUE

P-

ENGR A.C.BECK	
DRAWN S.J.BENNETT	
10-23-63	ISSUE



## MATERIAL

.375 STEEL PLATE

## FINISH

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES  $\pm .01$ TO 3 DECIMAL PLACES  $\pm .003$ 

FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16,003, PART 2, SECTION 227.

DWG SIZE  
2SC  
D  
S  
B-608249  
P-

WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE  
LABORATORIES  
INCORPORATED

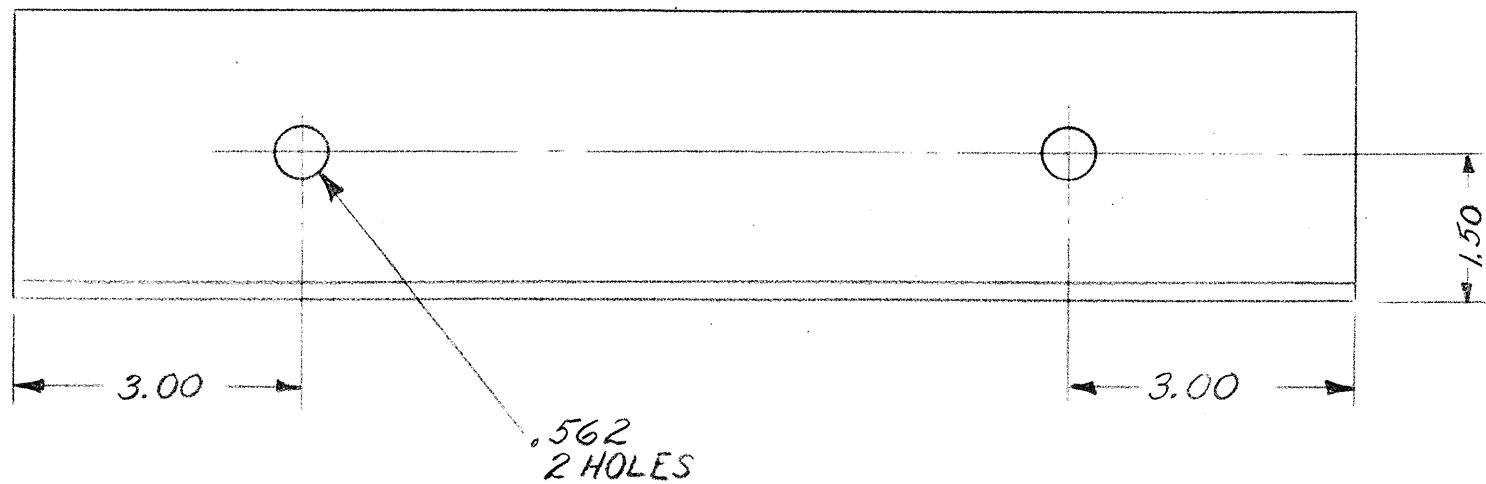
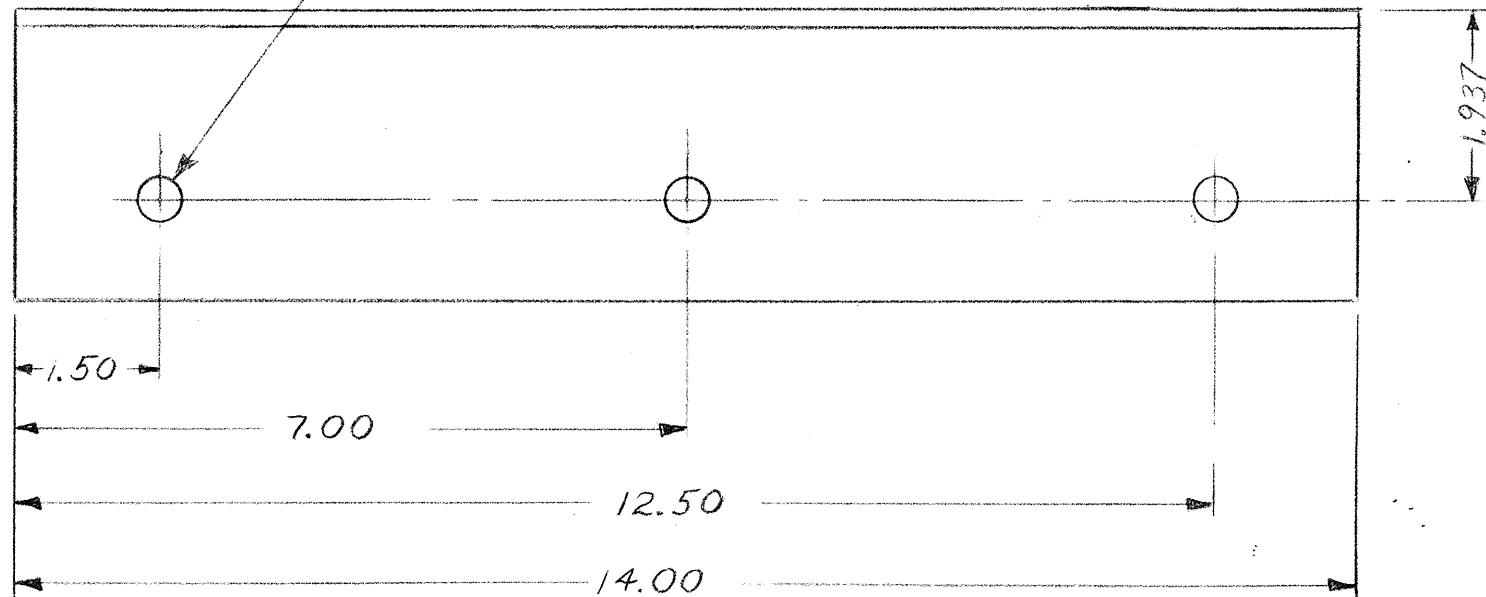
B-608251  
ISSUE 1

P-

ENGR A.C.BECK	
DRAWN S.J.BENNETT	
10-23-63	
ISSUE 1	

P-

10 1/4



MATERIAL	FINISH
3 x 3 x 3/16 STEEL ANGLE	

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS  
OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES  $\pm .01$ AS ANGLES  $\pm$ TO 3 DECIMAL PLACES  $\pm .003$ FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING  
STANDARD 16.003, PART 2, SECTION 227.

DWG SIZE 2S	P-
C	B-608250
D	
S	

USED ON	DWG
ANGLE	

SCALE 1/2

WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE CENTRAL OFFICE EQUIPMENT	
--	--

BELL TELEPHONE LABORATORIES INCORPORATED	
--	--

B-608251

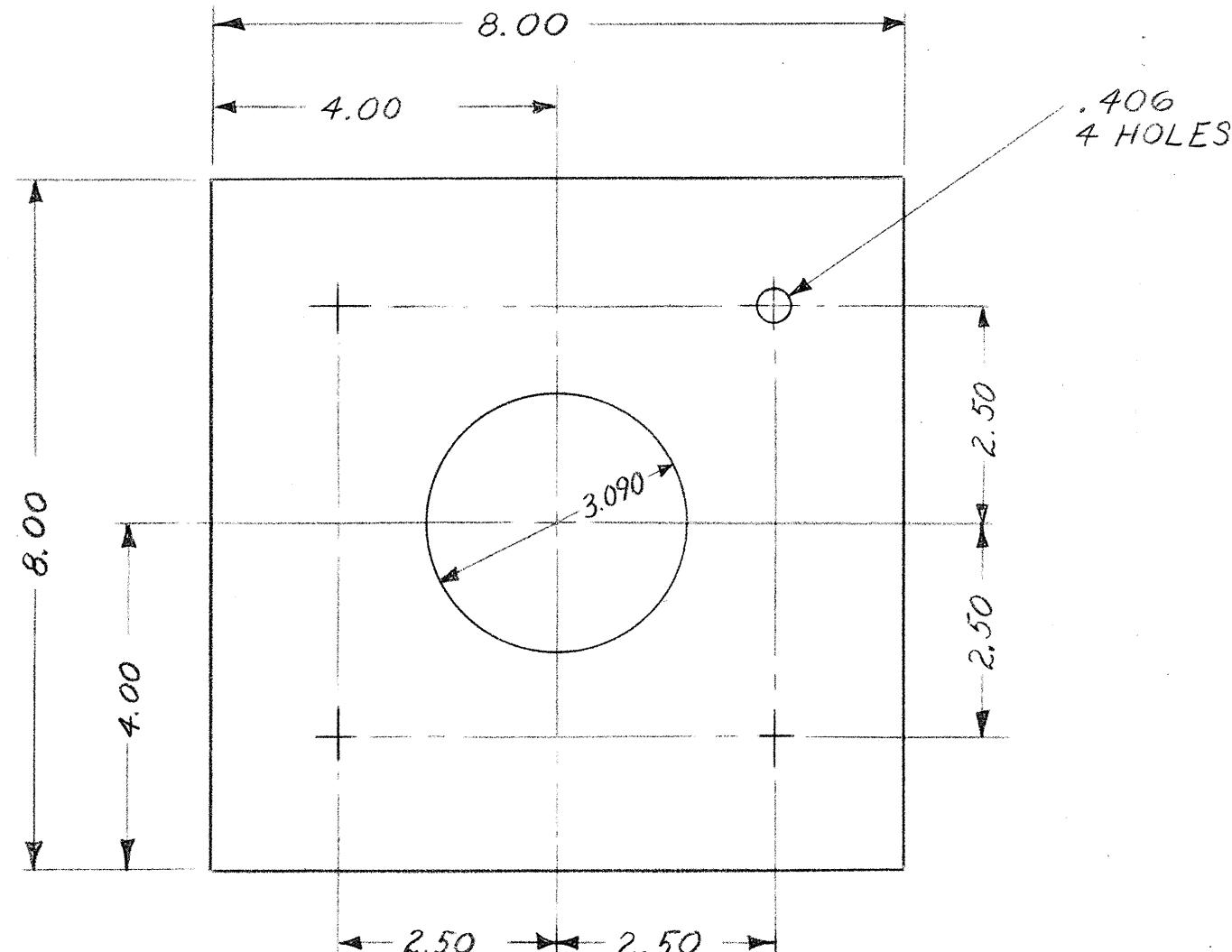
ISSUE

P-

ENGR	A.C. BECK
DRAWN	S.J. BENNETT
10-23-63	
ISSUE 1	

P-

10 1/4



PLATE

SCALE 1/2

USED ON	DWG
PLATE	

MATERIAL FINISH

.50 HARD BRASS

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES  $\pm .01$ TO 3 DECIMAL PLACES  $\pm .003$ 

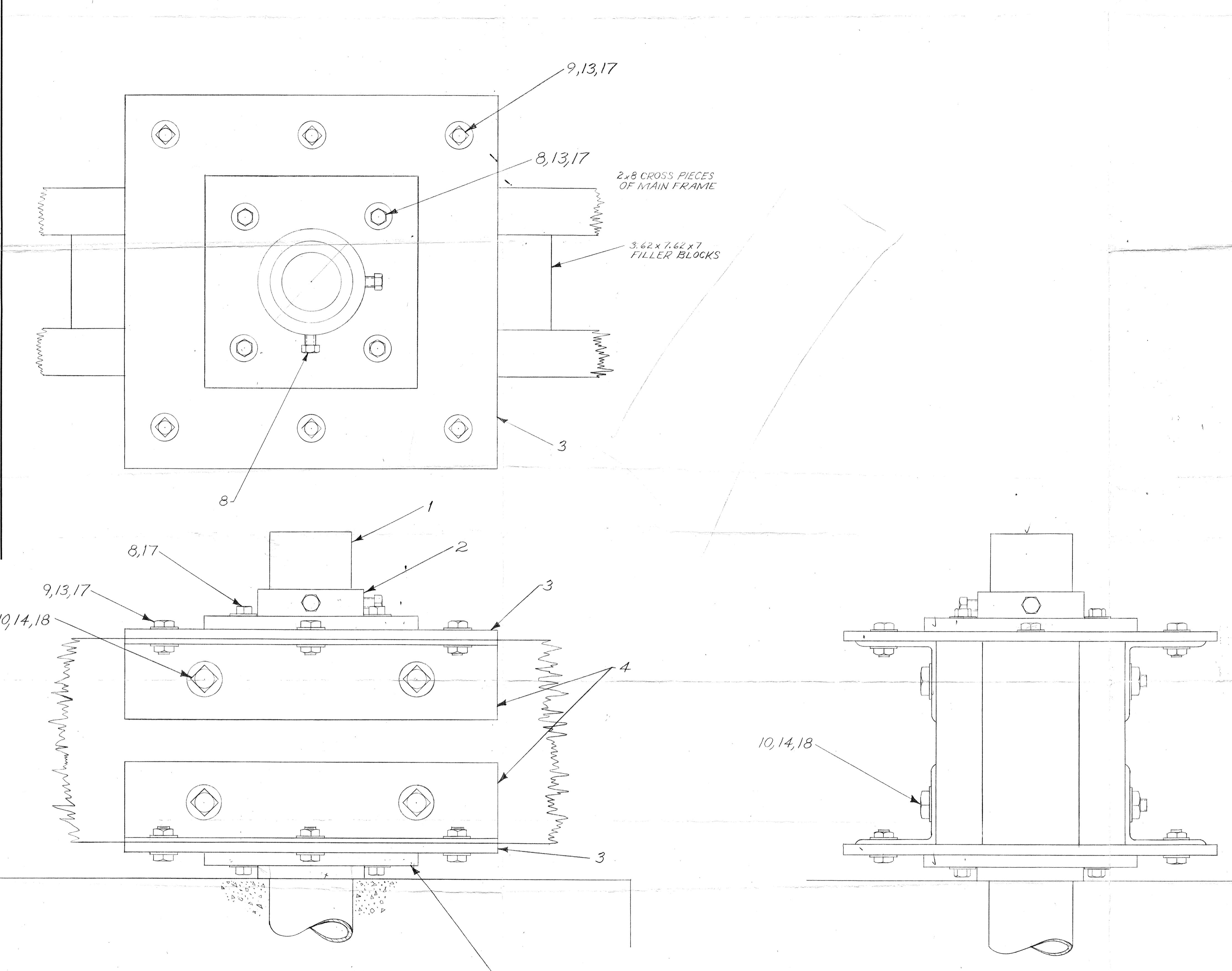
FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16.003, PART 2, SECTION 227.

DWG SIZE	2S
C	B-608251
D	
S	P-

ENGR. BECK  
DRAWN. J. J. BENNETT  
ISSUE 1 10-29-63

LOOSE  
PRINT  
FOLD  
1FOLD  
BOOK  
1LOOSE  
PRINT  
FOLD  
4

ISSUE 1 B-608252



18	WASHER, PLAIN-STL, 17/32x11/16x.075	8
17	WASHER, PLAIN-STL, 7/16x3/8x.083	32
16		
15		
14	NUT, REG SQ, STL, .500-13	4
13	NUT, REG SQ, STL, .375-16	6
12		
11		
10	BOLT, REG SQH, STL, .500-13x8	4
9	BOLT, REG SQH, STL, .375-16x1	12
8	SCR, HEX H CAP, STL, .375-16x7/8	10
7		
6		
5	B-608251	PLATE
4	B-608250	ANGLE
3	B-608249	PLATE
2	B-608242	COLLAR
1	B-608241	CENTER POST
ITEM	PIECE	NAME
		REQ

STOCK LIST

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES ± AS ANGLES ±

TO 3 DECIMAL PLACES ±

FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16-005, PART 2, SECTION 227. (THIS NOTE IS NOT APPLICABLE TO CENTRAL OFFICE EQUIPMENT.)

C  
D  
S  
PB-608252  
DWG SIZE  
6S

P-

C  
D  
S  
P

B-608252

DWG SIZE  
6S

P-

B-608253

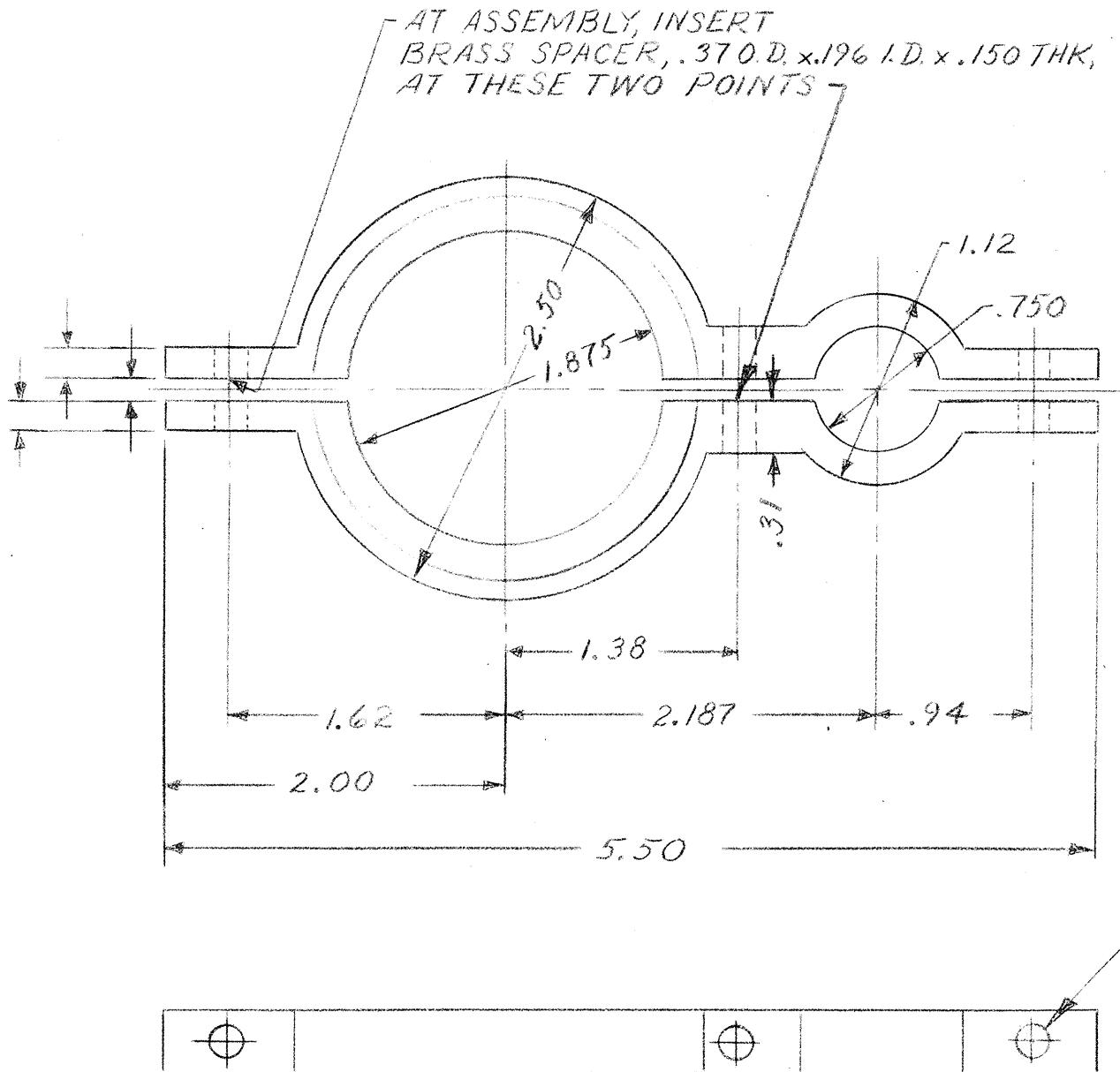
ISSUE 1

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ENGR	A.C.BECK
DRAWN	S.J.BENNETT
11-15-63	
ISSUE /	

P-

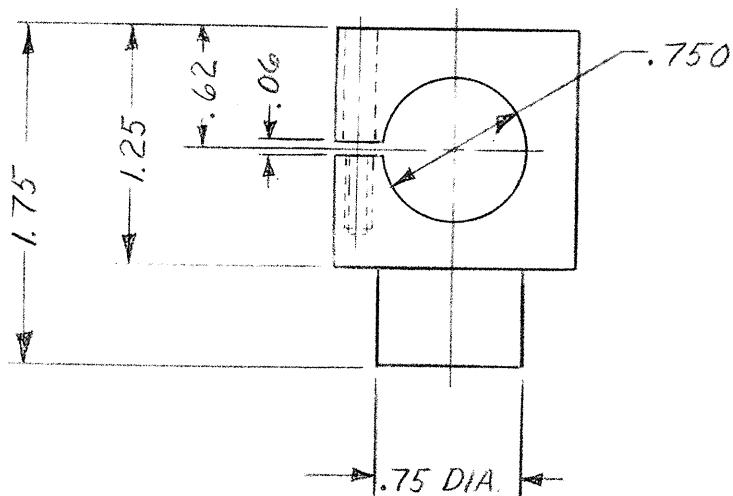
10 1/4



MATERIAL	FINISH
BRASS	
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:	
TO 2 DECIMAL PLACES $\pm .01$	
TO 3 DECIMAL PLACES $\pm .003$	
FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16.003, PART 2, SECTION 227.	
DWG SIZE 2S	C D S B-608253 P-

7 $\frac{1}{8}$ 

.169 DR TO SLOT  
TAP .164-32, .37 DEEP  
BELOW SLOT

10 $\frac{1}{4}$ 

P-

ENGR  
A.C. BECK  
DRAWN  
S. J. BENNETT

11-15-63

ISSUE 1

USED ON DWG

HOLDER

SCALE 1/1

WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE  
LABORATORIES  
INCORPORATED

C  
D  
S  
P-

B-608254

57011

## MATERIAL

## FINISH

BRASS

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS  
OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED;  
TO 2 DECIMAL PLACES  $\pm .01$

AS ANGLES  $\pm$ TO 3 DECIMAL PLACES  $\pm .003$ 

FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING  
STANDARD 16,003, PART 2, SECTION 227.

DWG SIZE

1S

15 5/8		LOOSE PRINT FOLD 1	HBOOK FOLD 1	FOLD 2																																			
B-608255		ISSUE 1																																					
P-		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">ENGR</td> <td style="width: 15%;">A.C. BECK</td> <td style="width: 15%;">DRAWN</td> <td style="width: 15%;">S.V. BENNETT</td> <td style="width: 15%;"></td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 2px;">11-15-63 ISSUE 1</td> </tr> </table>			ENGR	A.C. BECK	DRAWN	S.V. BENNETT		11-15-63 ISSUE 1																													
ENGR	A.C. BECK	DRAWN	S.V. BENNETT																																				
11-15-63 ISSUE 1																																							
		<p><b>P-</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">USED ON</td> <td style="width: 15%;">DWG</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 2px;">SIDE MOTOR BOX</td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 2px;">SCALE 1/4</td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 2px;">WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE CENTRAL OFFICE EQUIPMENT</td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 2px;">BELL TELEPHONE LABORATORIES INCORPORATED</td> </tr> <tr> <td style="width: 15%;">DWG SIZE</td> <td style="width: 15%;">C</td> <td style="width: 15%;">D</td> <td style="width: 15%;">S</td> <td style="width: 15%;">P-</td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 2px;">B-608255</td> </tr> </table>			USED ON	DWG				SIDE MOTOR BOX					SCALE 1/4					WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE CENTRAL OFFICE EQUIPMENT					BELL TELEPHONE LABORATORIES INCORPORATED					DWG SIZE	C	D	S	P-	B-608255				
USED ON	DWG																																						
SIDE MOTOR BOX																																							
SCALE 1/4																																							
WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE CENTRAL OFFICE EQUIPMENT																																							
BELL TELEPHONE LABORATORIES INCORPORATED																																							
DWG SIZE	C	D	S	P-																																			
B-608255																																							
<p><b>NOTE:</b> PART NO. B-608255-1, AS SHOWN; PART NO. B-608255-2, OPPOSITE HAND.</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">MATERIAL</td> <td style="width: 50%;">FINISH</td> </tr> <tr> <td style="text-align: center; padding: 2px;">3/4" PLYWOOD</td> <td style="text-align: center; padding: 2px;"></td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;"> <small>UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED: TO 2 DECIMAL PLACES ± AS ANGLES ± TO 3 DECIMAL PLACES ±</small> </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;"> <small>FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16.003, PART 2, SECTION 227.</small> </td> </tr> </table>			MATERIAL	FINISH	3/4" PLYWOOD		<small>UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED: TO 2 DECIMAL PLACES ± AS ANGLES ± TO 3 DECIMAL PLACES ±</small>		<small>FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16.003, PART 2, SECTION 227.</small>																												
MATERIAL	FINISH																																						
3/4" PLYWOOD																																							
<small>UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED: TO 2 DECIMAL PLACES ± AS ANGLES ± TO 3 DECIMAL PLACES ±</small>																																							
<small>FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16.003, PART 2, SECTION 227.</small>																																							
<small>K* HERCULENE® 56999 PRINTED IN U.S.A. E-7344-B-2 (2-62)</small>																																							

B-608256

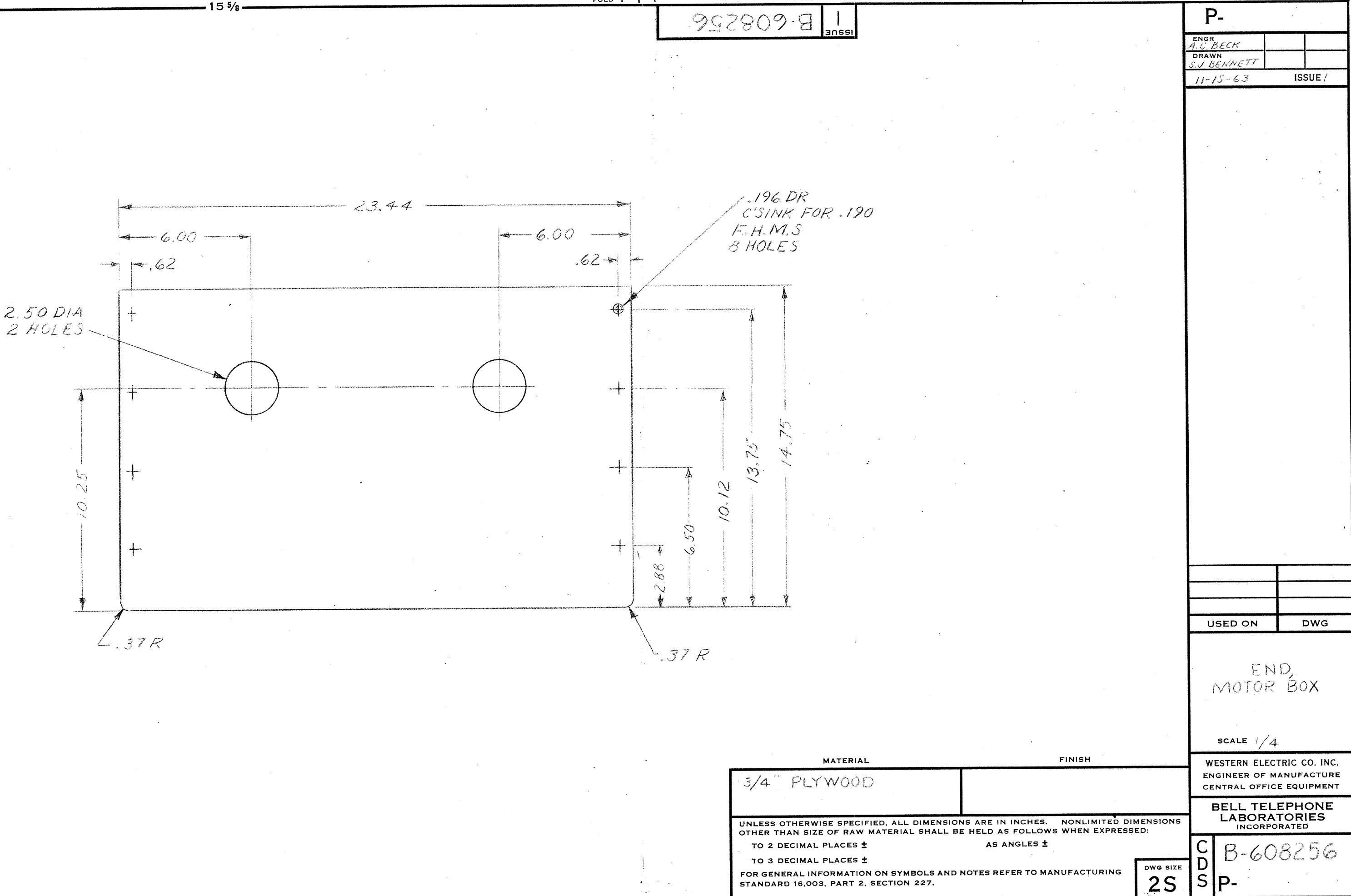
ISSUE

I

P-

ENGR A.C.BECK	
DRAWN S.J.BENNETT	
11-15-63	ISSUE /

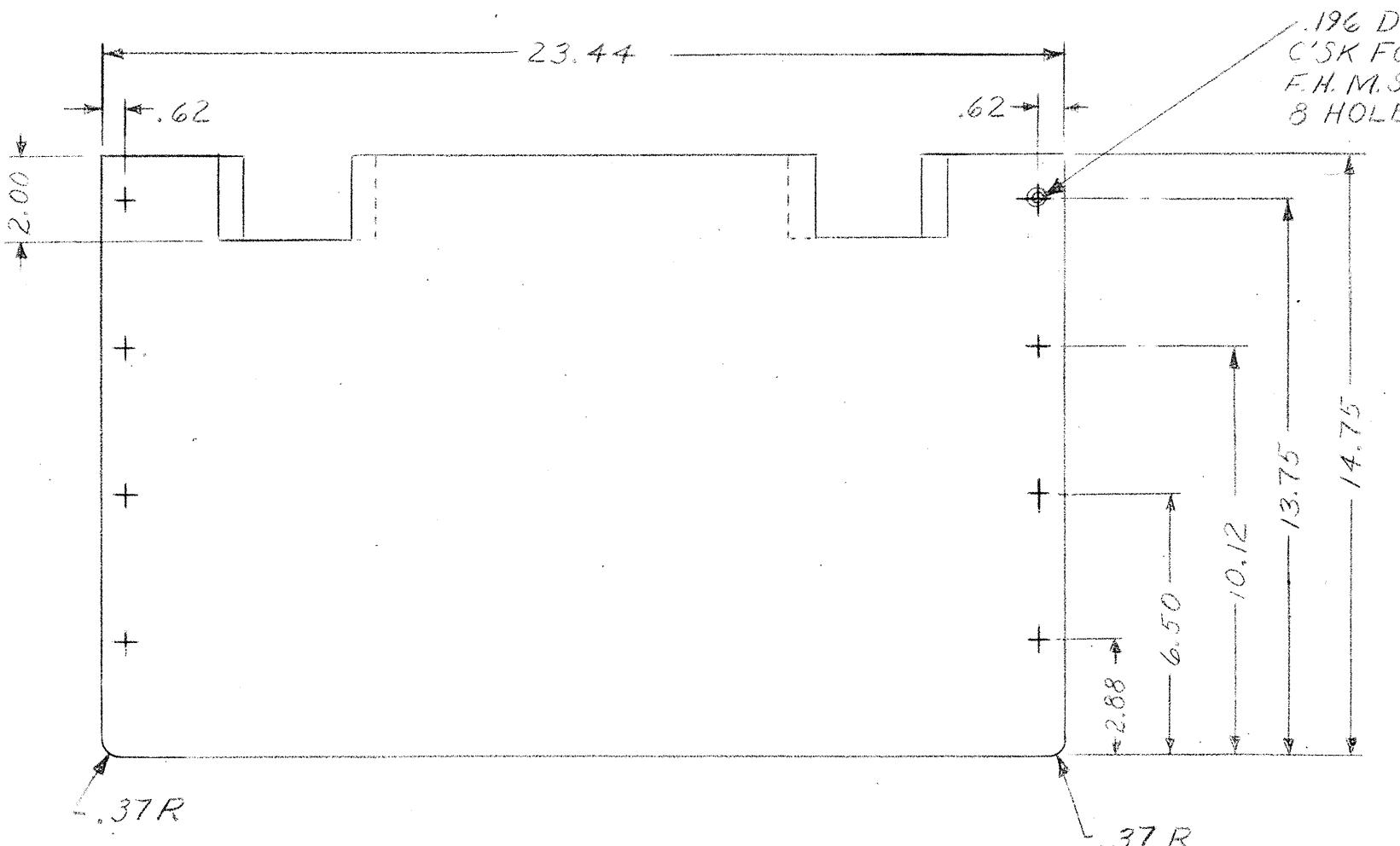
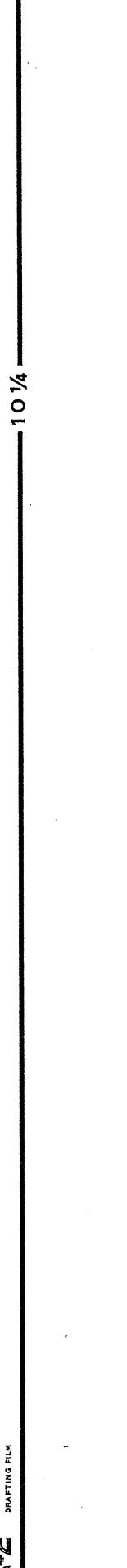
10 1/4



B-608257  
ISSUE 1

P-

ENGR	A.G. BECK		
DRAWN	S.J. BENNETT		
11-15-63 ISSUE 1			



MATERIAL

FINISH

3/4" PLYWOOD

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS  
OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES ±

AS ANGLES ±

TO 3 DECIMAL PLACES ±

FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING  
STANDARD 16.003, PART 2, SECTION 227.END,  
MOTOR BOXSCALE 1/4  
WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENTBELL TELEPHONE  
LABORATORIES  
INCORPORATEDC D S B-608257  
DWG SIZE 2S P-

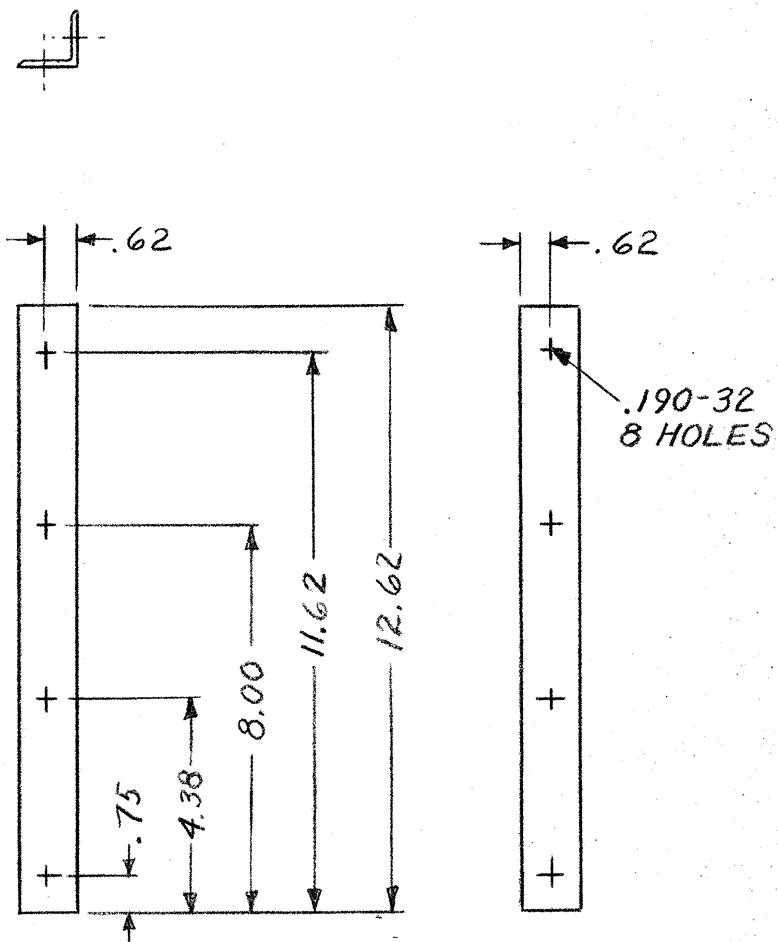
7 $\frac{1}{8}$ 

P-

ENGR	A. C. BECK
DRAWN	S. J. BENNETT

11-15-63

ISSUE 1

10 $\frac{1}{4}$ 

USED ON DWG  
CORNER ANGLE

SCALE 1/4

57011

163

HERCULENE DRAFTING FILM

## MATERIAL

## FINISH

1 1/4 x 1 1/4 x 1/8  
ALUMINUM ANGLE

WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE  
LABORATORIES  
INCORPORATED

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS  
OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:

TO 2 DECIMAL PLACES  $\pm .01$ AS ANGLES  $\pm$ TO 3 DECIMAL PLACES  $\pm .003$ 

FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING  
STANDARD 16.003, PART 2, SECTION 227.

DWG SIZE

1S

C  
D  
SB-608258  
P-

B-608259  
ISSUE 1

P-

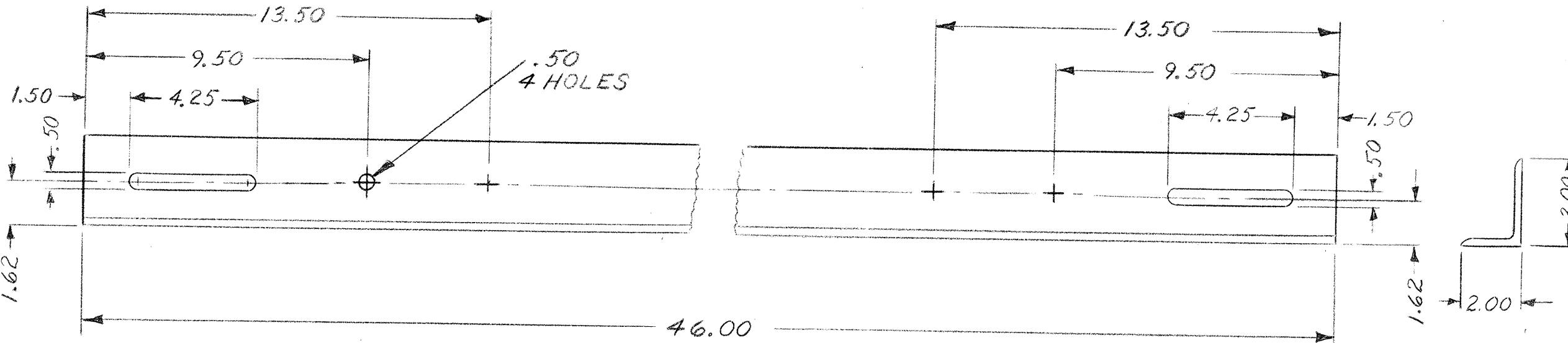
ENGR  
A.C.BECK  
DRAWN  
S.J.BENNETT

11-16-63 ISSUE 1

SCALE 1/4

WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENTBELL TELEPHONE  
LABORATORIES  
INCORPORATEDC B-608259  
D  
S  
P-

10 1/4



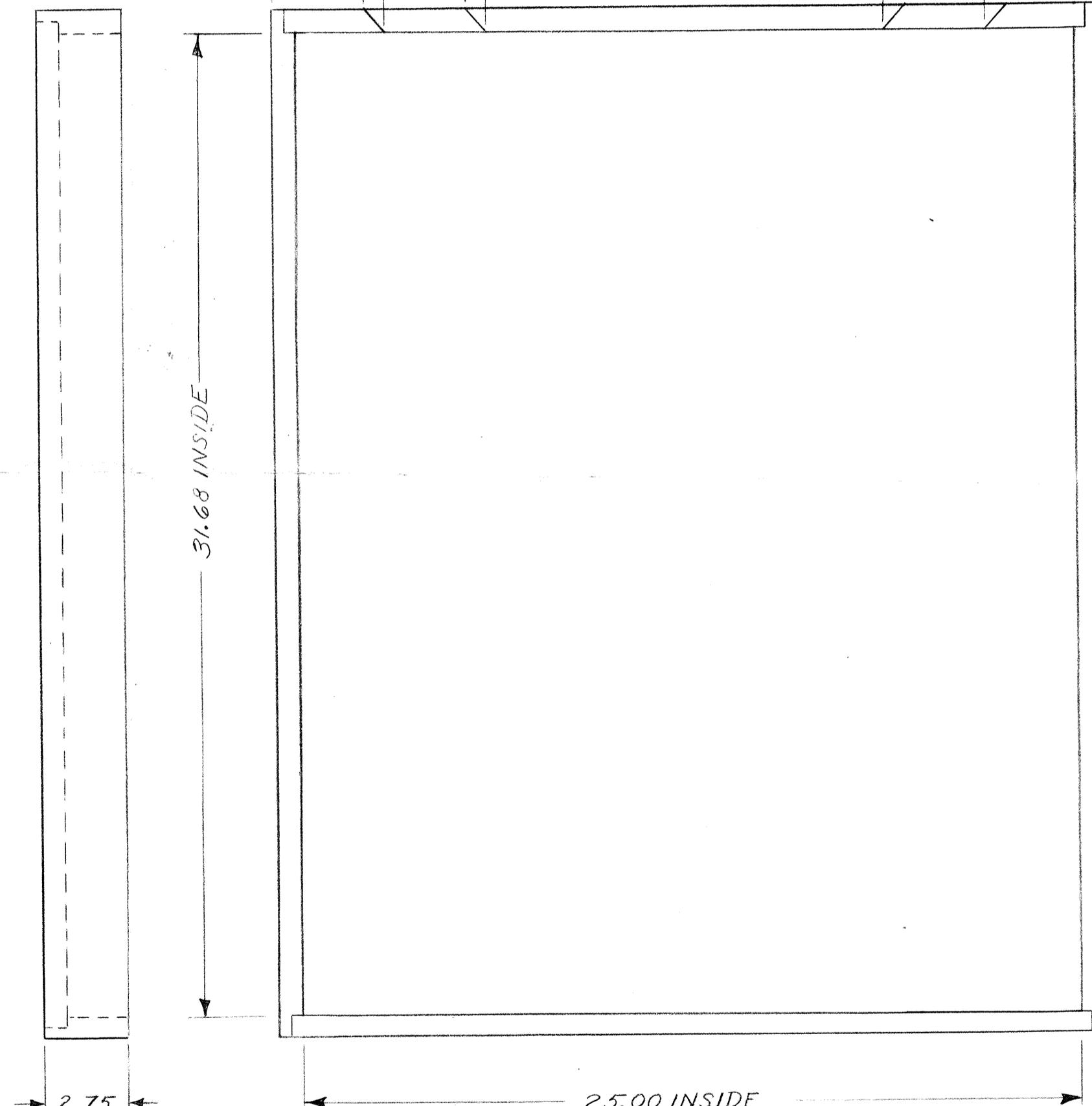
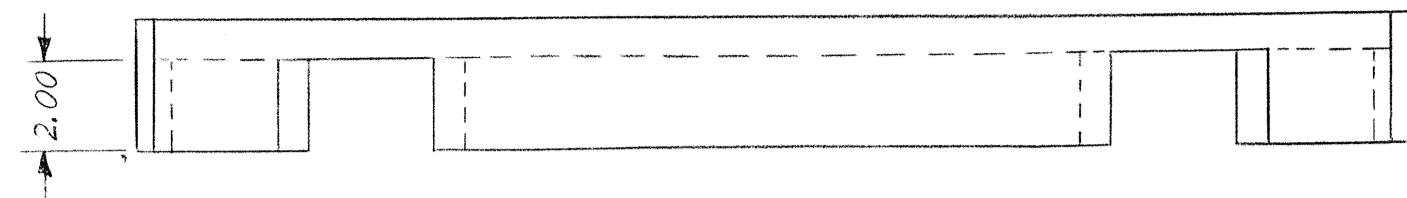
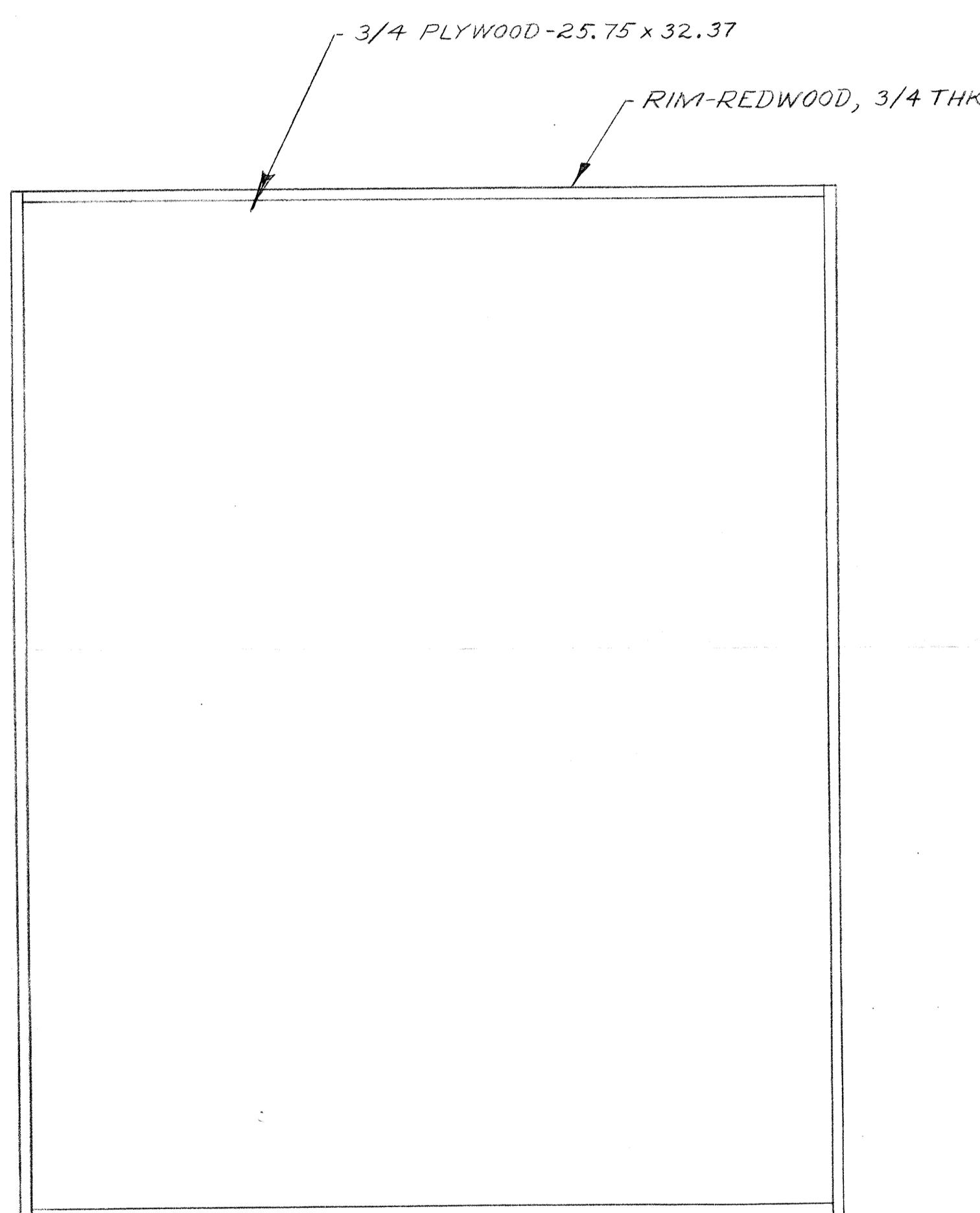
46.00

## MATERIAL

## FINISH

3x2x1/4 ALUMINUM  
ANGLEUNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS  
OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:TO 2 DECIMAL PLACES  $\pm .02$ AS ANGLES  $\pm$ TO 3 DECIMAL PLACES  $\pm .003$ FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING  
STANDARD 16.003, PART 2, SECTION 227.DWG SIZE  
2S

P-



ISSUE 1 B-608260

LOOSE  
PRINT  
FOLD 2BOOK  
FOLD  
1

11-15-63 ISSUE 1

P-

ENGR	
A.C.BECK	
DRAWN	
S.J.DENNNETT	

11-15-63 ISSUE 1

LID,  
MOTOR BOX

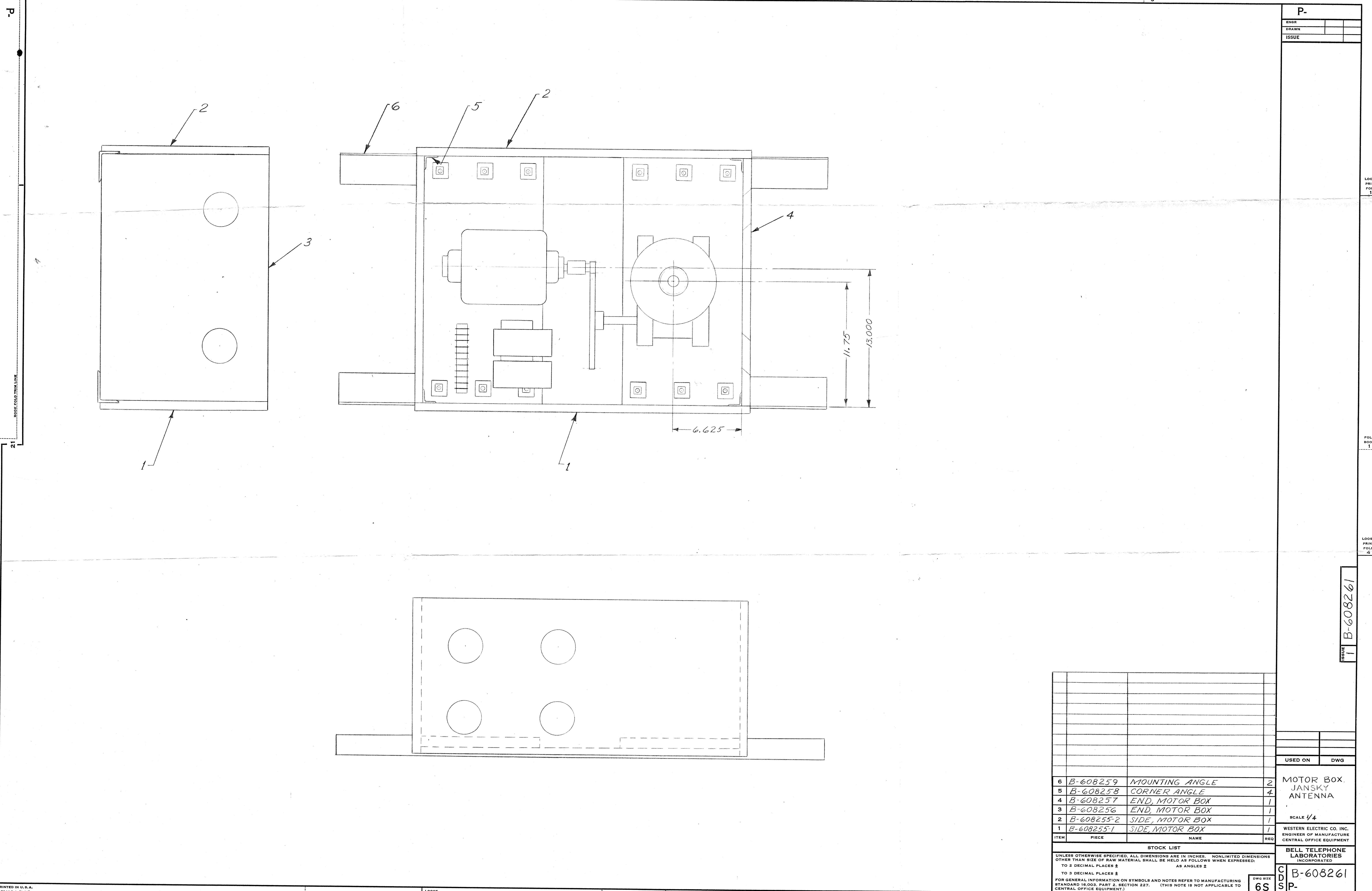
SCALE 1 - 4

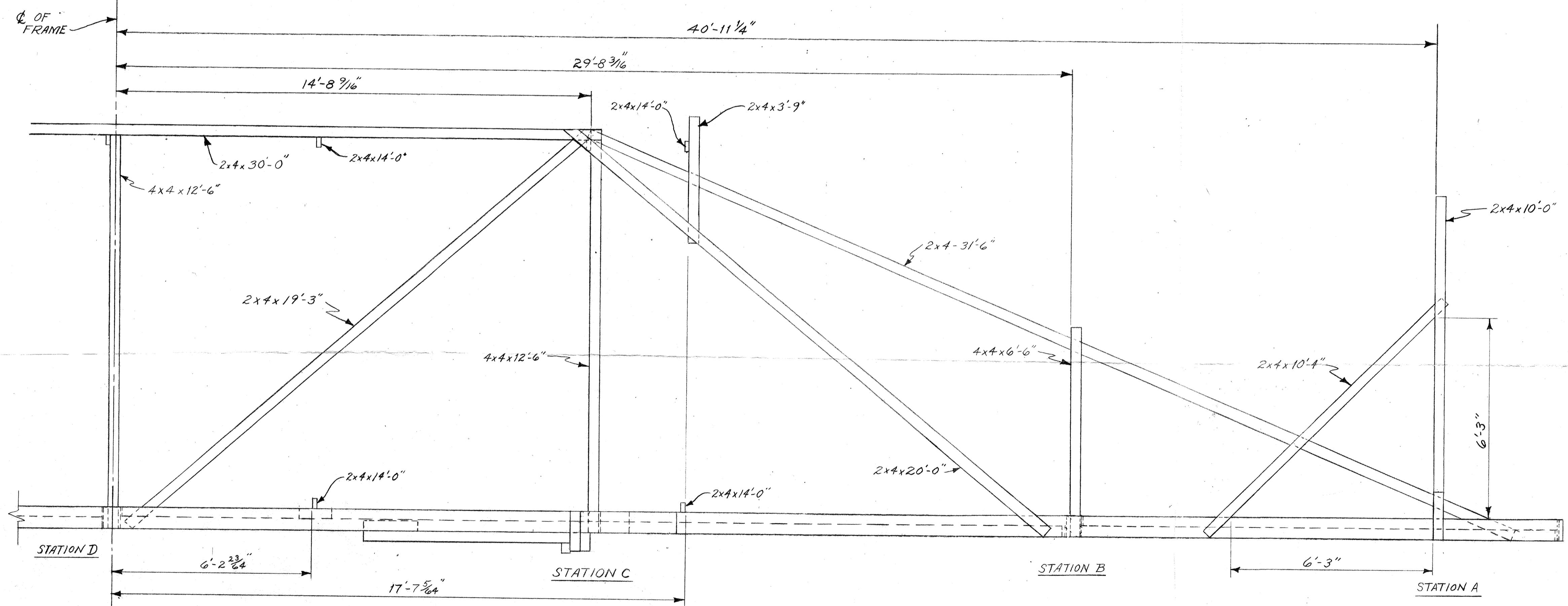
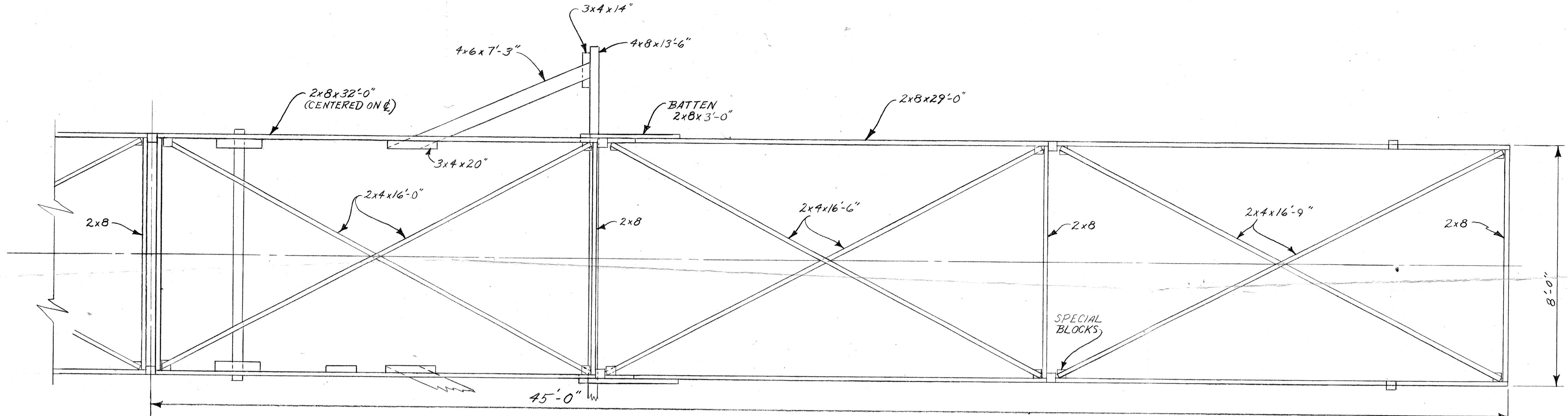
WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE  
LABORATORIES  
INCORPORATED

C B-608260  
D  
S  
P-

MATERIAL	FINISH
AS NOTED	
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:	
TO 2 DECIMAL PLACES $\pm .02$	
AS ANGLES $\pm$	
TO 3 DECIMAL PLACES $\pm$	
FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16.003, PART 2, SECTION 227.	
DWG SIZE 3S	P-





## NOTE:

1. ONLY ONE HALF OF FRAME SHOWN.  
OTHER HALF SIMILAR.  
OVERALL LENGTH = 90'-0"
2. LONGITUDINAL BRACING OMITTED ON  
TOP VIEW FOR CLARITY.

P-  
ENR. BECK  
SAM BENNETT  
ISSUE 1 2-6-61

ISSUE 1 B-796291

USED ON	DWG
---------	-----

BASIC FRAME

SCALE  $\frac{1}{2}''=1'-0''$ 

WESTERN ELECTRIC CO., INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENT

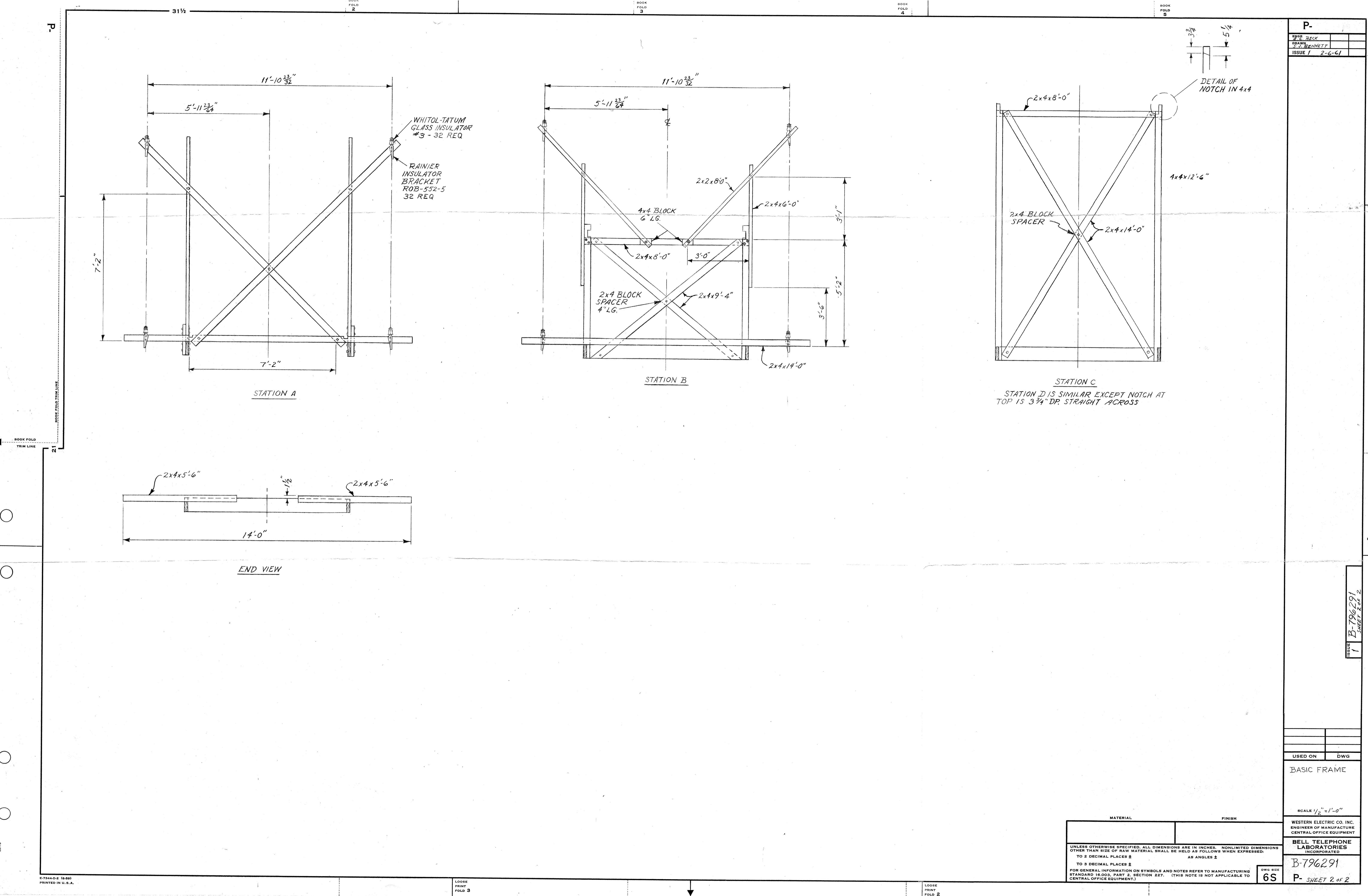
BELL TELEPHONE  
LABORATORIES  
INCORPORATED

B-796291

DWG SIDE  
6S

P- SHEET 1 of 2

MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED: TO 3 DECIMAL PLACES ± TO 2 DECIMAL PLACES ± FOR GENERAL NOTES AND SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16-003, PART 2, SECTION 227. (THIS NOTE IS NOT APPLICABLE TO CENTRAL OFFICE EQUIPMENT.)	
LOOSE PRINT FOLD 1	



P-

## NOTES:

1. UNDERLINED NUMBERS ARE AS MARKED ON PIECES AND ARE FOR RE-ASSEMBLY PURPOSES ONLY.

2. NUMBERS WITH SUFFIX F ARE USED ON FRONT OF FRAME. NUMBERS WITH SUFFIX R ARE SIMILAR PIECES USED ON REAR OF FRAME.

3. ON PIECES MARKED T AND AN ARROW, ARROW POINTS TOWARDS TOP OF PIECE.

4. ON PIECES MARKED WITH SMALL F OR R WITH AN ARROW, ARROW POINTS TO FRONT OR REAR, RESPECTIVELY.

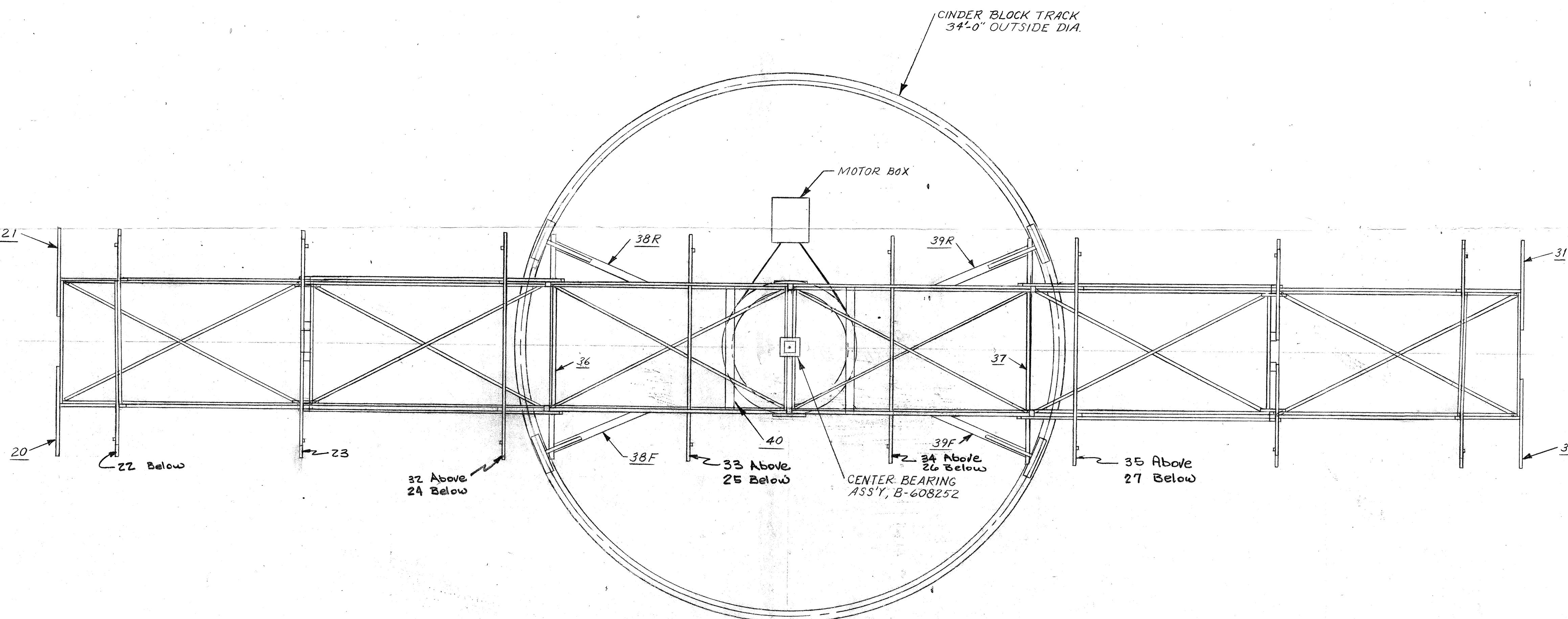
ENG BECK	
DO BENNETT	
ISSUE 1 4-26-61	

LOOSE PRINT FOLD 1

BOOK FOLD 1

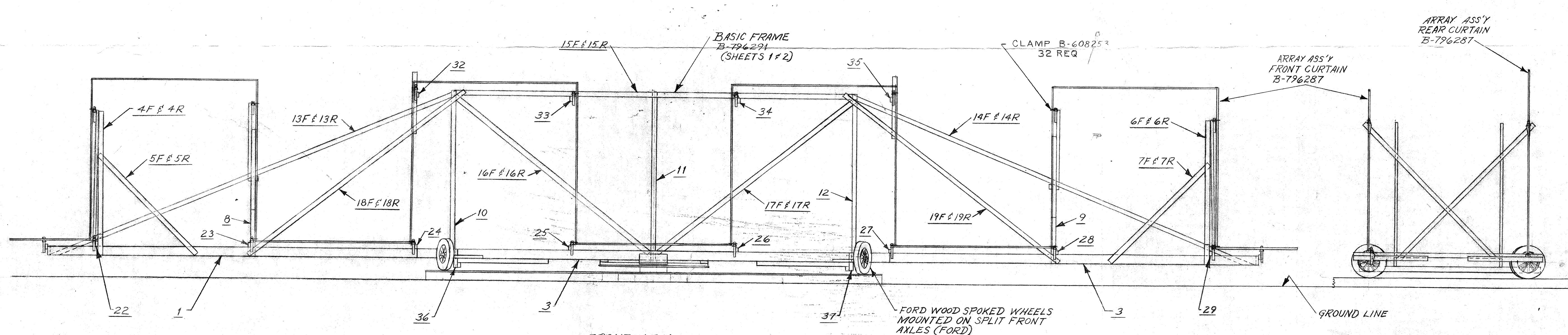
LOOSE PRINT FOLD 4

ISSUE 1 B-799805



BOOK FOLD TRIM LINE

BOOK FOLD 21



FRONT VIEW

USED ON	DWG
JANSKY ANTENNA TURNTABLE ASS'Y	

SCALE 1/4" = 1'-0"

WESTERN ELECTRIC CO. INC.  
ENGINEER OF MANUFACTURE  
CENTRAL OFFICE EQUIPMENT

BELL TELEPHONE LABORATORIES INCORPORATED

B-799805

6S

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. NONLIMITED DIMENSIONS OTHER THAN SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS WHEN EXPRESSED:  
TO 2 DECIMAL PLACES ±  
TO 3 DECIMAL PLACES ±  
FOR GENERAL INFORMATION ON SYMBOLS AND NOTES REFER TO MANUFACTURING STANDARD 16-003, PART 2, SECTION 227. (THIS NOTE IS NOT APPLICABLE TO CENTRAL OFFICE EQUIPMENT.)

MATERIAL FINISH