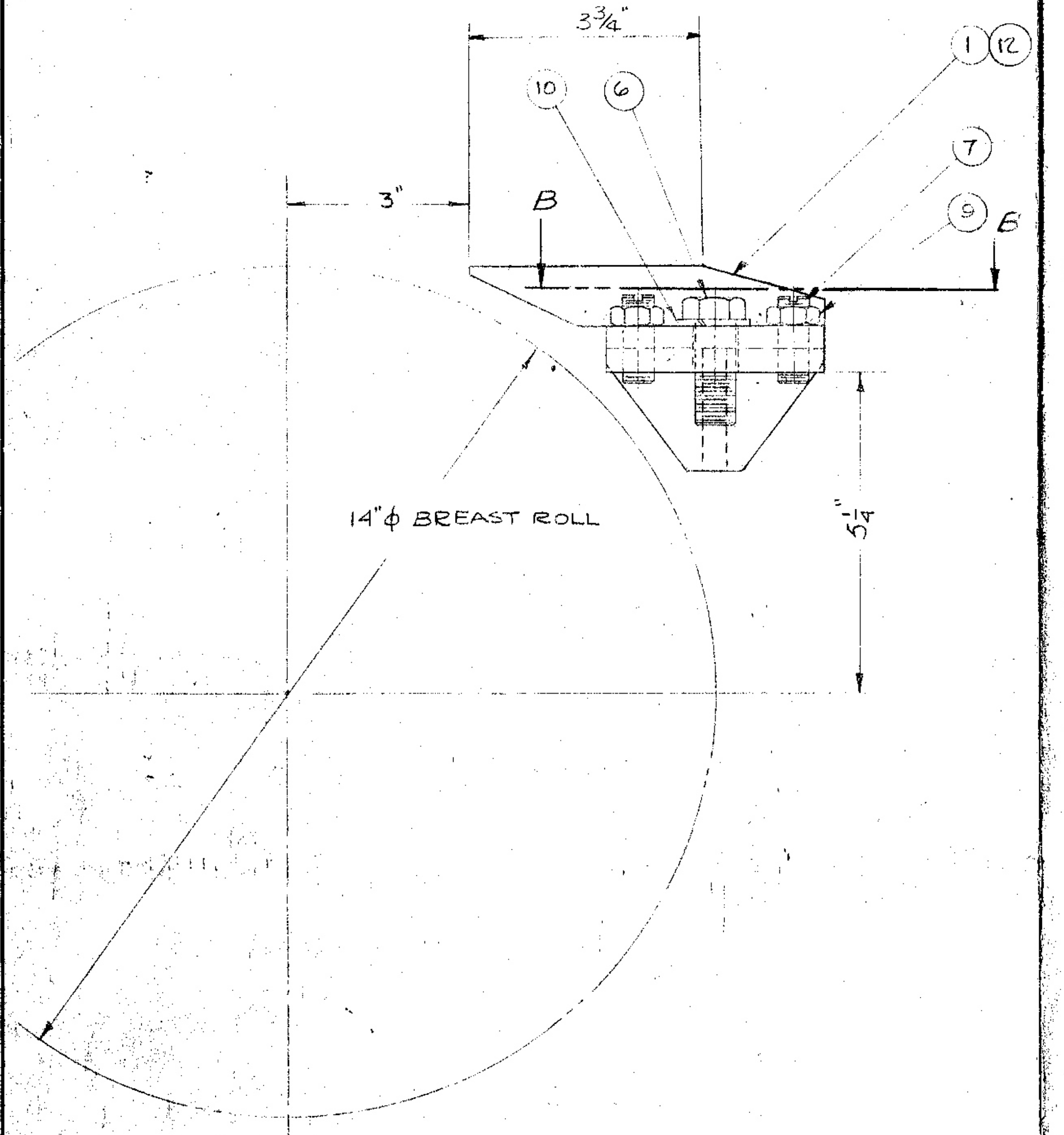
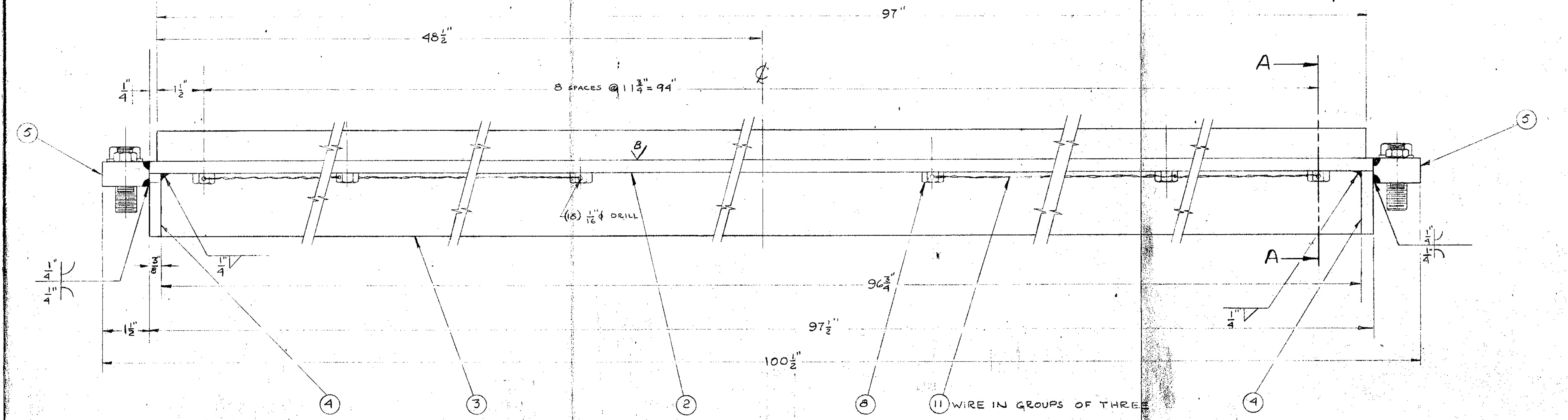
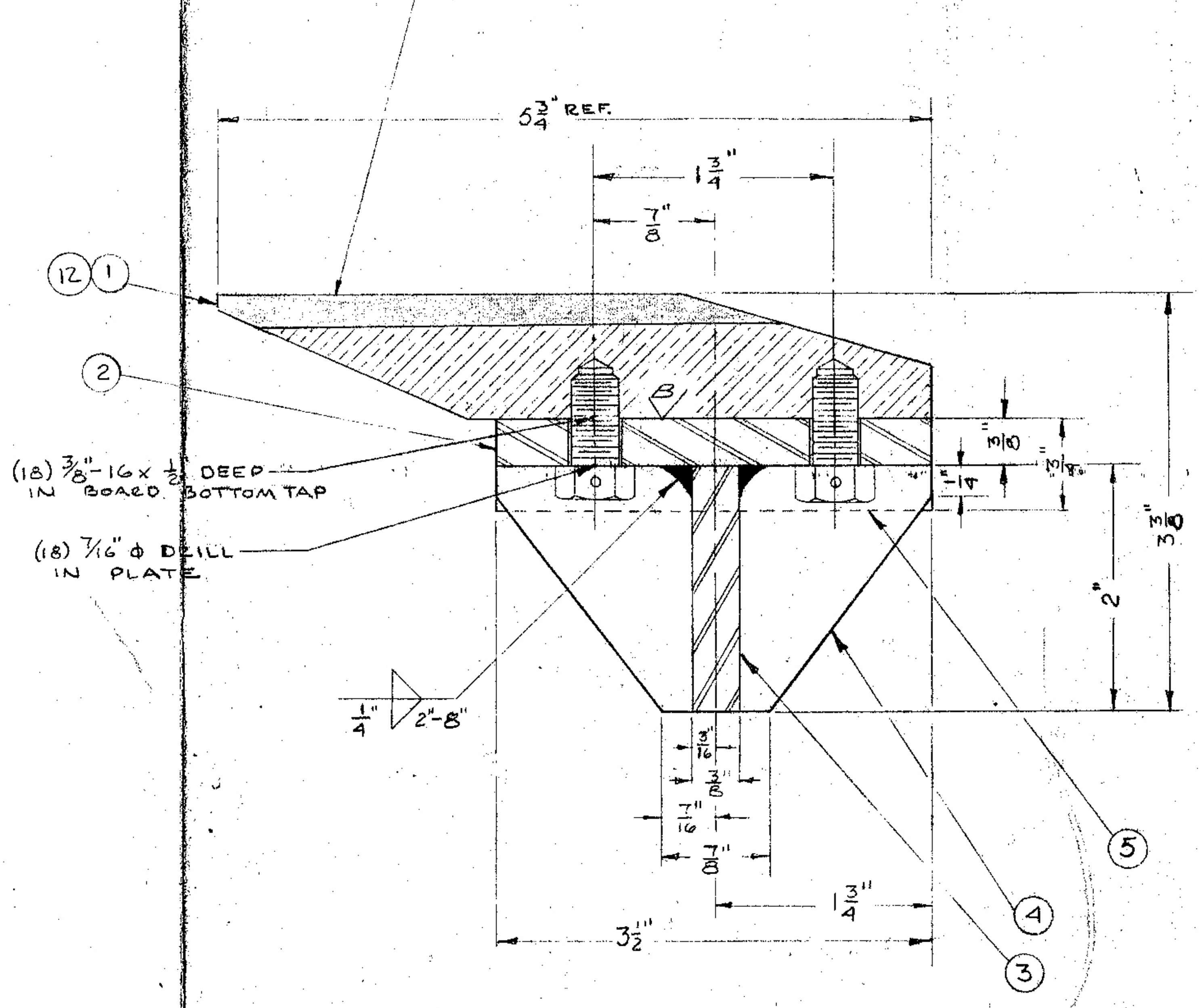
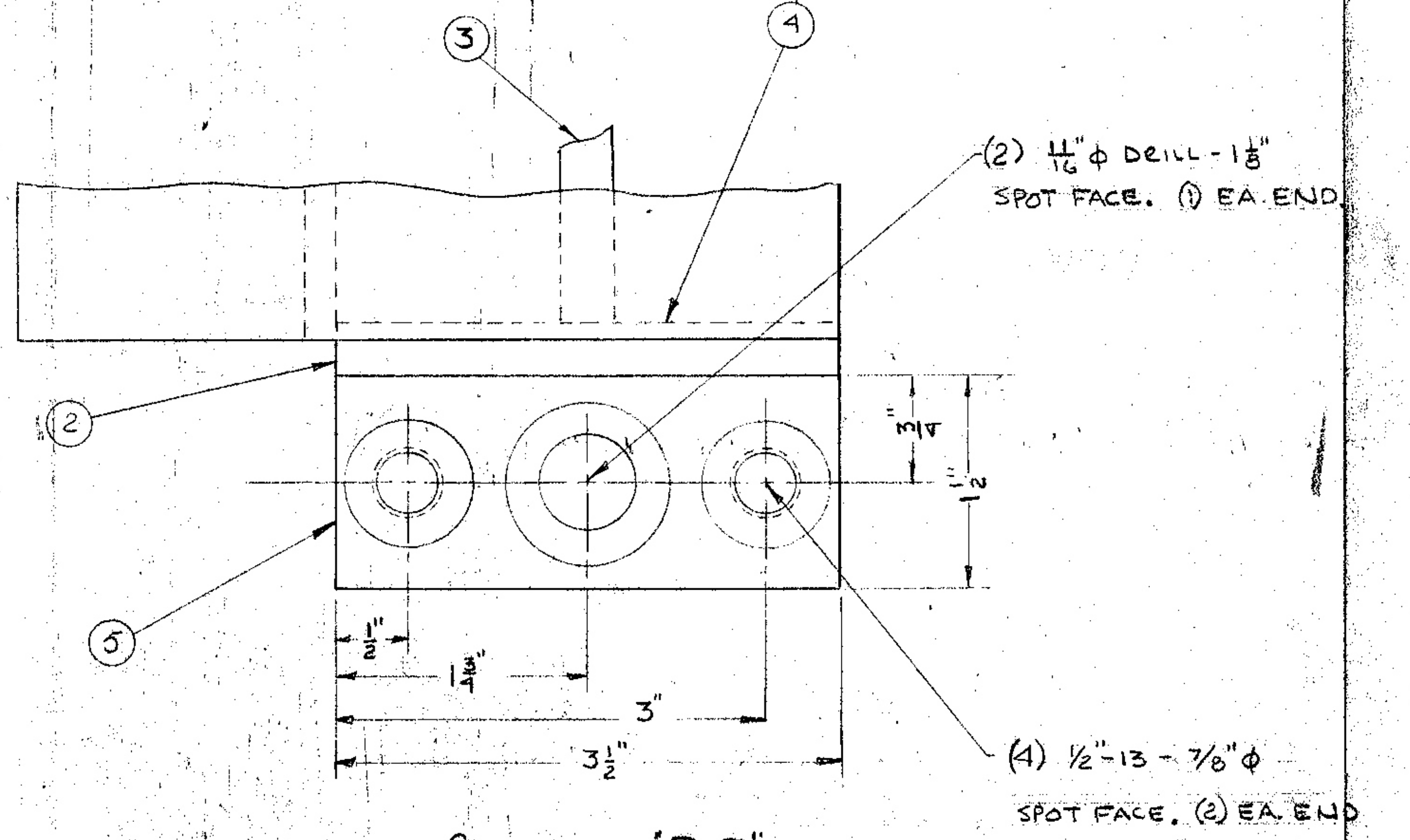

3¾"
3"
B
B
⑩ ⑥ ① ⑫ ⑦ ⑨
14"φ BREAST ROLL
5¼"


97"
48½"
8 SPACES @ 11¾" = 94"
℄
¼"
1½"
A
A
B
(18) 11/16"φ DRILL
⑤ ⑤
¼"
¼"
⅜"
¼"
96¾"
97½"
1½"
100½"
④ ③ ② ⑧ ⑪ WIRE IN GROUPS OF THREE ④

GROUP 1 - SOLID RYERTEX
GROUP 2 - RYERTEX WITH ¼ TEFLON COVER


5¾" REF.
1¾"
⅞"
⑫ ①
②
B
(18) ⅜"-16 x ½ DEEP IN BOARD BOTTOM TAP
(18) 7/16"φ DRILL IN PLATE
¼" 2"-8"
3/16"
2"
3 1/16"
¾"
⅞"
1¾"
3½"
⑤ ④ ③

SECTION "A-A"
SCALE - FULL SIZE


③ ④
(2) 11/16"φ DRILL - 1⅛"
SPOT FACE. (1) EA. END
②
⑤
¾"
1½"
½"
1¾"
3"
3½"
(4) ½"-13 - 7/16"φ
SPOT FACE. (2) EA. END

SECTION "B-B"
SCALE - FULL SIZE.

No 1 Mach - Four. Rebl - Headbox

1	☒	BOARD - GP 2	RYERTEX W/ TEFLON COVER		12	4-26449	
1	1	WIRE	BRASS	3/64"φ x 15'-0"	11		
2	2	WASHER, LOCK	SIL. BRONZE	⅝" STD.	10		
4	4	NUT, HEX	↕	½"-13	9		
18	18	HEX HD. CAPSCREW	SIL. BRONZE	⅜"-16 x ¾"	8		
4	4	SET SCREW - SLOTTED HD	BRASS	½"-13 x 1½"	7	FLAT POINT	
2	2	HEX HD. CAPSCREW	SIL. BRONZE	⅝"-11 x 1¾"	6		
2	2	BAR	304 STN. STL.	¾" x 1½" x 3½"	5		
2	2	PLATE	↕	⅜" x 2" x 3½"	4		
1	1	PLATE		⅜" x 2" x 96¾"	3		
1	1	PLATE	304 STN. STL.	⅜" x 3½" x 97½"	2		
☒	1	BOARD - GP 1.	RYERTEX LV		1	4-26449	
	1	**ASSEMBLY**					
	REQ	DESCRIPTION	MATERIAL	DIMENSION	ITEM	DWG. NO.	SYM

Ⓩ

SURFACE SYMBOL		SURFACE FINISH						
					V			
P	PATTERN SHOP ALLOW FOR MACH.	A	ROUGH = 1000 MICRO INCH		W			
W	WELDING SHOP ALLOW FOR MACH.	B	MEDIUM = 250 MICRO INCH		X			
H	HAND FINISH	C	FINE = 63 MICRO INCH	4/21/64	Y	ADD GRP 2 ORDER GP2	6242	[illegible]
M	MACHINE IF NECESSARY	D	EXTRA FINE = 32 MICRO INCH	6/27/61	Z	WAS 4-26452	4461	KD
S	POLISH	E	XX FINE = 16 MICRO INCH	DATE	SYM	REVISIONS	C/N NO.	NAME

DIMENSIONAL TOLERANCE
FRACTIONAL ± 1/64"
DECIMAL AS SHOWN
MATERIAL
PATT. NO.

FORMING BOARD

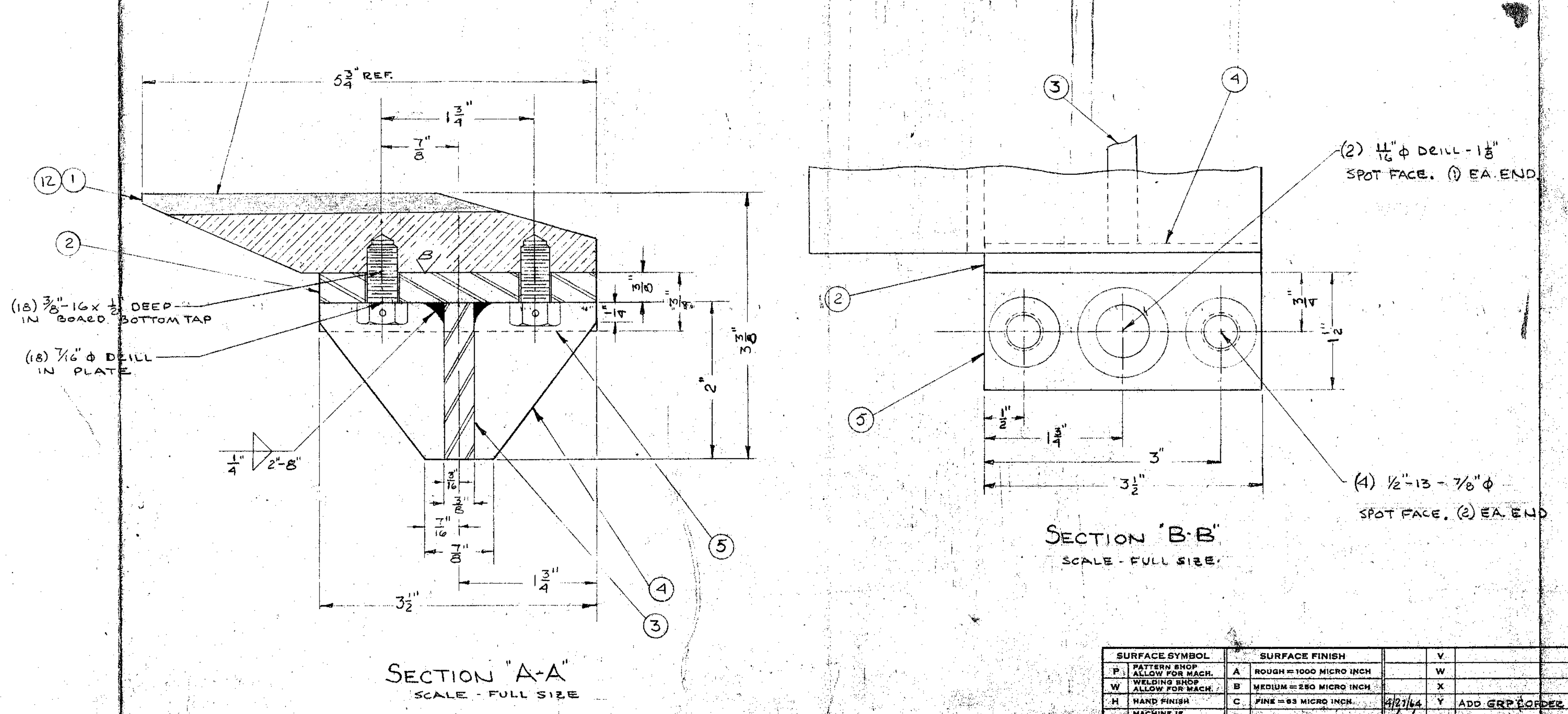
DRAWN R. B. Pearce CHECKED DuFour APPROVED EB
SCALE 6" = 1'-0" DATE 16 MAY 61
THE SANDY HILL IRON AND BRASS WORKS
HUDSON FALLS, N.Y., U.S.A.

DWG. NO.
AUG 4 1964
9683

P.C.F.
T.F. 1-9683

JOB NO.	DATE	SYM.	NEXT ASSEM.	GROUP
[illegible]	[illegible]		R-2174	2
[illegible]	[illegible]	C	R-1939	1

3¾"
3"
B
B
10
6
1
12
7
9
14"ϕ BREAST ROLL
5¼"
97"
48½"
8 SPACES @ 11¾" = 94"
℄
¼"
½"
A
A
5
5
B
(18) 1/16"ϕ DRILL
¼"
1½"
⅜"
¼"
96¾"
97½"
100½"
1½"
4
3
2
8
11 WIRE IN GROUPS OF THREE
4
¼"


GROUP 1 - SOLID RYERTEX
GROUP 2 - RYERTEX WITH ¼ TEFLON COVER
5¾" REF.
1¾"
⅞"
12
1
2
B
(18) ⅜"-16 x ½ DEEP IN BOARD BOTTOM TAP
(18) 7/16"ϕ DRILL IN PLATE
¼" 2"-8"
2"
3⅛"
1¾"
3½"
4
3
5
SECTION "A-A"
SCALE - FULL SIZE
3
4
(2) 11/16"ϕ DRILL - 1⅛" SPOT FACE. (1) EA. END
2
5
1¼"
1½"
½"
1⅛"
3"
3½"
(4) ½"-13 - 7/8"ϕ SPOT FACE, (2) EA. END
SECTION "B-B"
SCALE - FULL SIZE.

No 1 Mach - Four. Rebl - Headbox

1	☒	BOARD - GP 2	RYERTEX W/ TEFLON COVER		12	4-26449	
1	1	WIRE	BRASS	3/64"ϕ x 15'0"	11		
2	2	WASHER, LOCK	SIL. BRONZE	⅝" STD.	10		
4	4	NUT, HEX	↕	½"-13	9		
18	18	HEX HD. CAPSCREW	SIL. BRONZE	⅜"-16 X ¾"	8		
4	4	SET SCREW - SLOTTED HD	BRASS	½"-13 X 1½"	7	FLAT POINT	
2	2	HEX HD. CAPSCREW	SIL. BRONZE	⅝"-11 X 1¾"	6		
2	2	BAR	304 STN. STL.	¾" X 1½" X 3½"	5		
2	2	PLATE	↕	⅜" x 2" x 3½"	4		
1	1	PLATE		⅜" x 2" X 96¾"	3		
1	1	PLATE	304 STN.STL.	⅜" x 3½" x 97½"	2		
☒	1	BOARD - GP1.	RYERTEX LV		1	4-26449	
	1	**ASSEMBLY**					
	REQ	DESCRIPTION	MATERIAL	DIMENSION	ITEM	DWG. NO.	SYM

Ⓩ

SURFACE SYMBOL		SURFACE FINISH	
P	PATTERN SHOP ALLOW FOR MACH.	A	ROUGH = 1000 MICRO INCH
W	WELDING SHOP ALLOW FOR MACH.	B	MEDIUM = 250 MICRO INCH
H	HAND FINISH	C	FINE = 63 MICRO INCH
M	MACHINE IF NECESSARY	D	EXTRA FINE = 32 MICRO INCH
S	POLISH	E	XX FINE = 16 MICRO INCH

DATE	SYM	REVISIONS	C/N NO.	NAME
	V			
	W			
	X			
4/21/64	Y	ADD GRP I ORDER GP2	6241Y	ERS
6/27/61	Z	WAS 4-26452	4461	KD

JOB NO.	DATE	SYM.	NEXT ASSEM.	GROUP
[illegible]	[illegible]		R-2174	2
[illegible]	[illegible]	C	R-1939	1

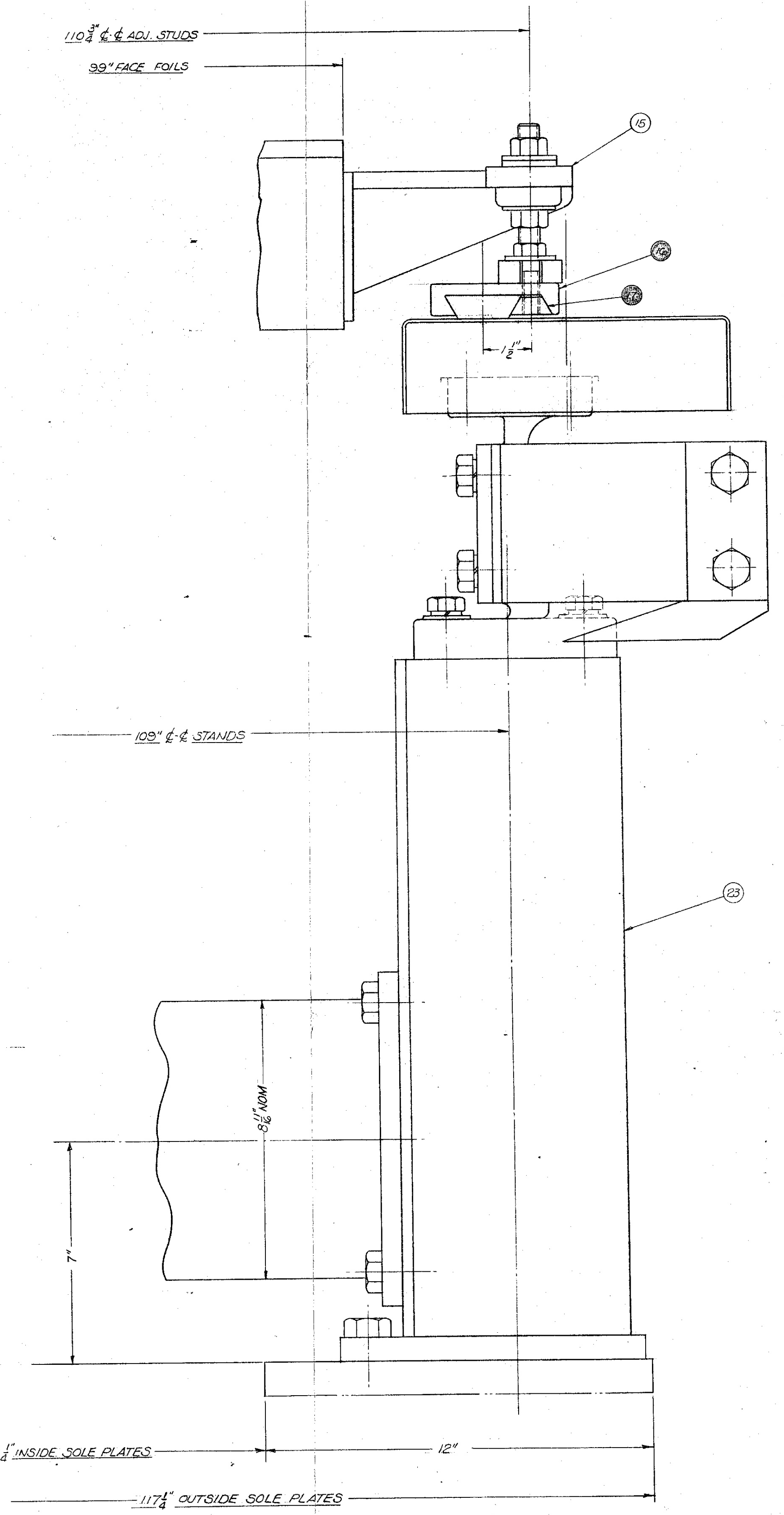
DIMENSIONAL TOLERANCE
FRACTIONAL ± 1/64"
DECIMAL AS SHOWN
MATERIAL
PATT. NO.

FORMING BOARD

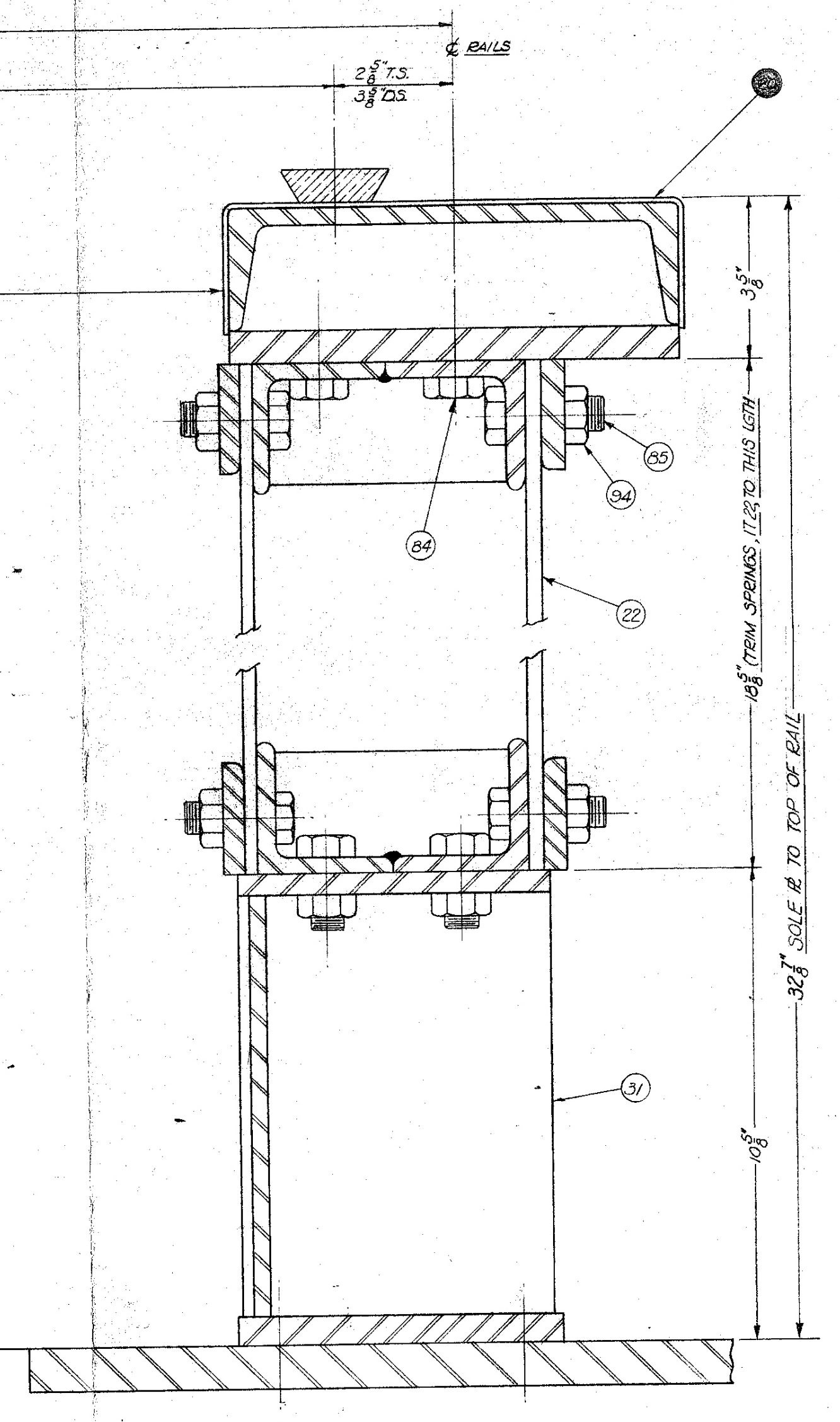
DRAWN R.B. Pace CHECKED DUFOUR APPROVED EB
SCALE 6" = 1'-0" DATE 16 MAY 61
THE SANDY HILL IRON AND BRASS WORKS
HUDSON FALLS, N.Y., U.S.A.

DWG. NO.
AUG 4 1964
9683

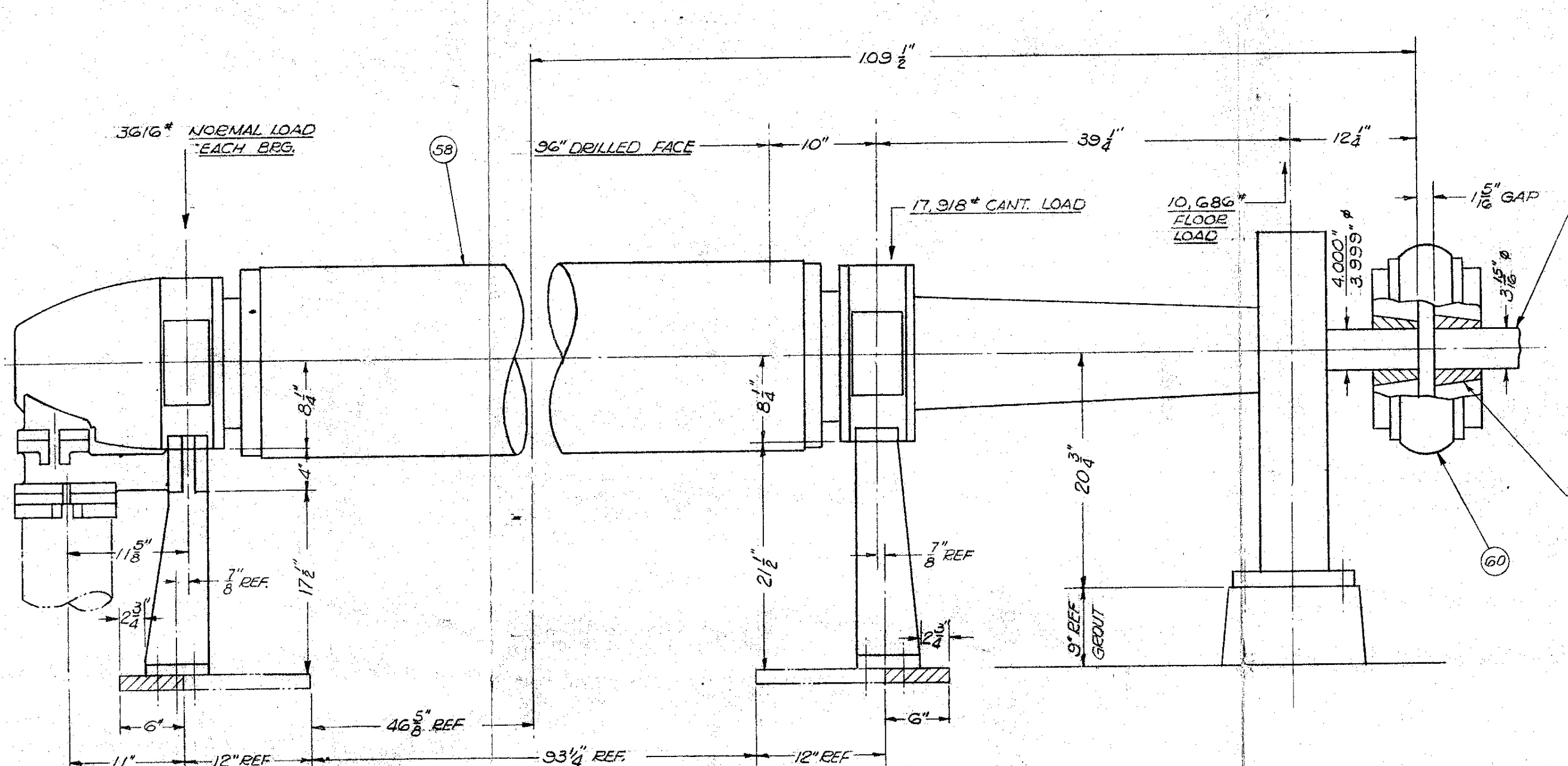
P.C.F.
T.F. 1-9683


110 3/4" ℄-℄ ADJ. STUDS
99" FACE FOILS
15
16
17
1 1/2"
109" ℄-℄ STANDS
23
8 11/16" NOM
7"
93 1/4" INSIDE SOLE PLATES
12"
117 1/4" OUTSIDE SOLE PLATES

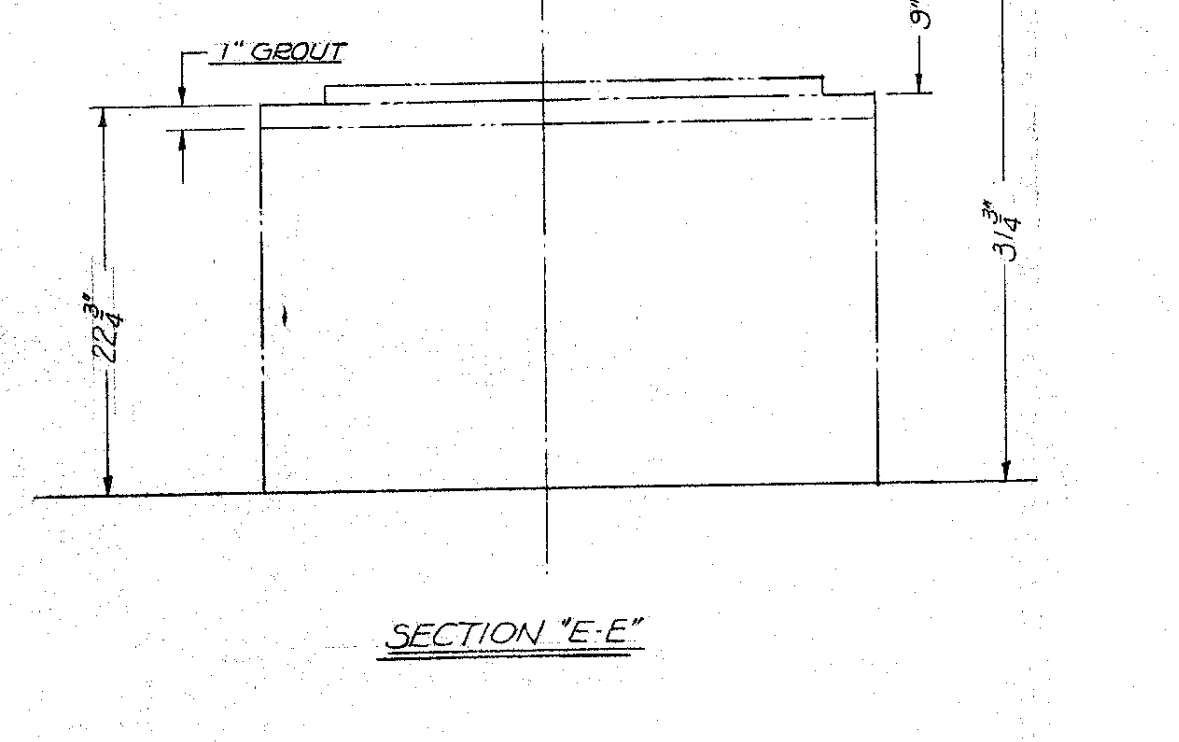
VIEW "C-C"
6" = 1'-0"


114" ℄-℄ RAILS
℄ RAILS
107 3/4" ℄-℄ DOVETAILS
2 5/8" T.S.
3 5/8" D.S.
20
102 3/4" INSIDE RAILS
3 5/8"
85
94
84
22
18 5/8" (TRIM SPRINGS, IT 22 TO THIS LGTH
32 7/8" SOLE ℔ TO TOP OF RAIL
31
10 5/8"

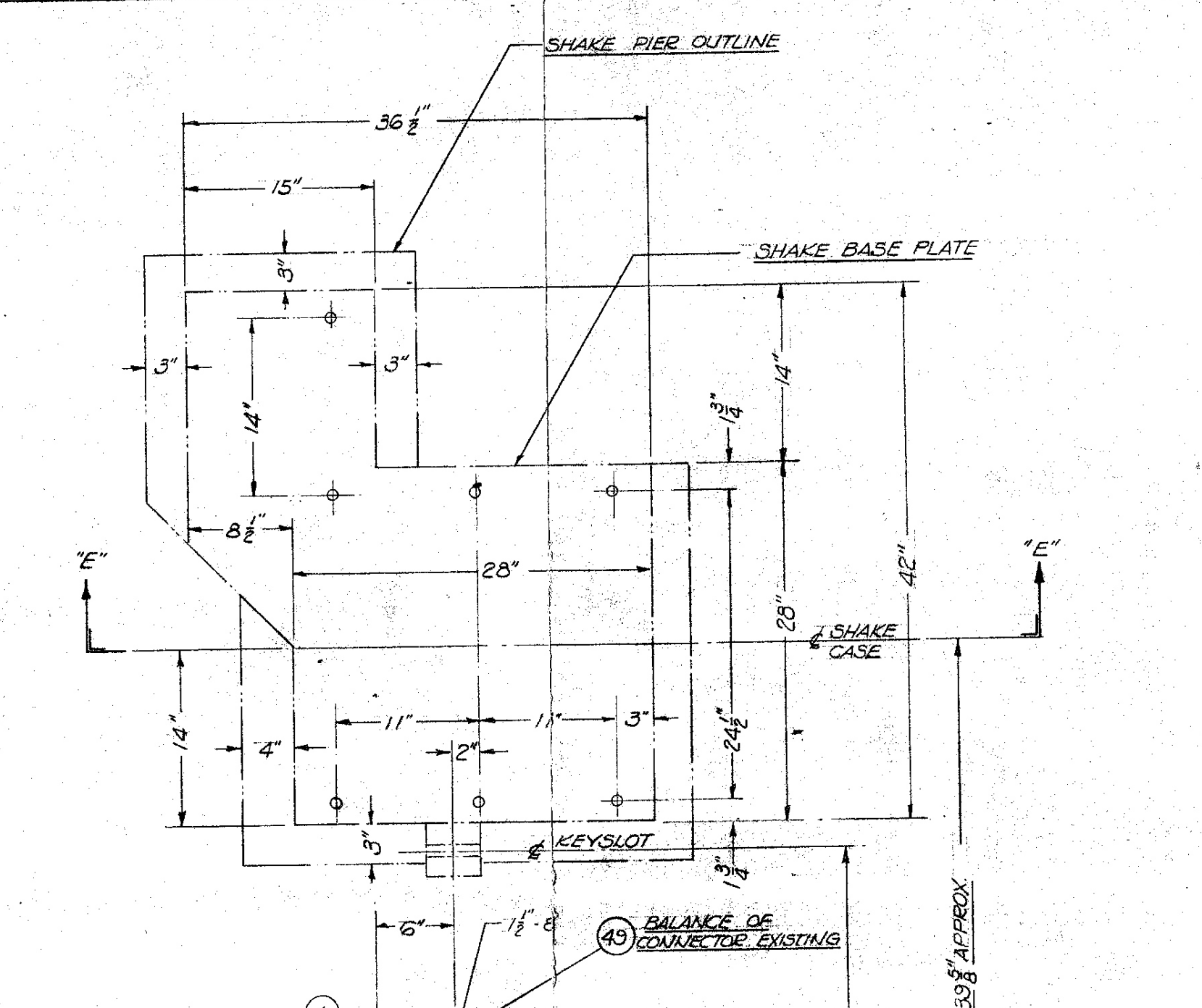
SECTION "A-A"
6" = 1'-0"

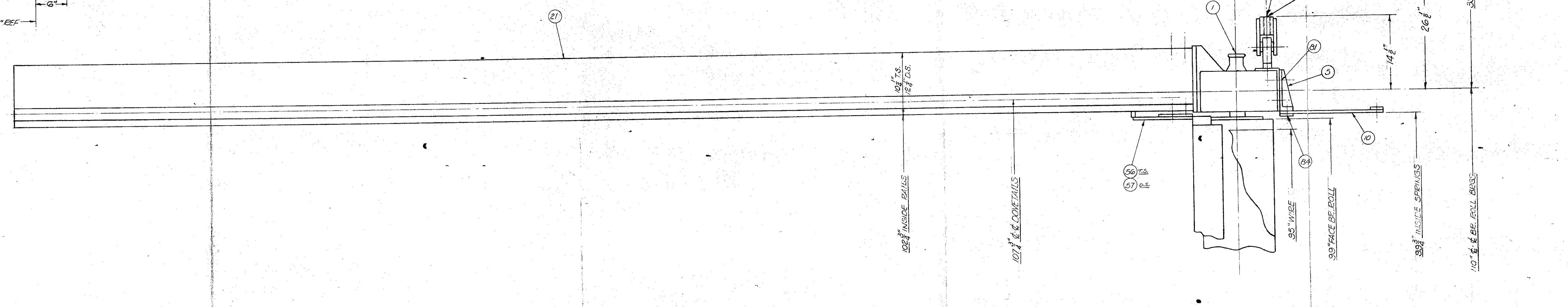

3616# NORMAL LOAD EACH BRG.
58
109 1/2"
96" DRILLED FACE
10"
39 1/4"
12 1/4"
17,918# CANT. LOAD
10,686# FLOOR LOAD
1 5/16" GAP
OUTPUT SHAFT FOR EXISTING GEAR BOX.
4.000" / 3.999" ⌀
3 15/16" ⌀
NOTE DIRECTION OF TAPER ON ADAPTER BUSHINGS
60
8 1/4"
4"
17 1/2"
21 1/2"
20 3/4"
9" REF GROUT
1 1/8"
7/8" REF.
2 3/4"
6"
46 5/8" REF
11"
12" REF
93 1/4" REF.

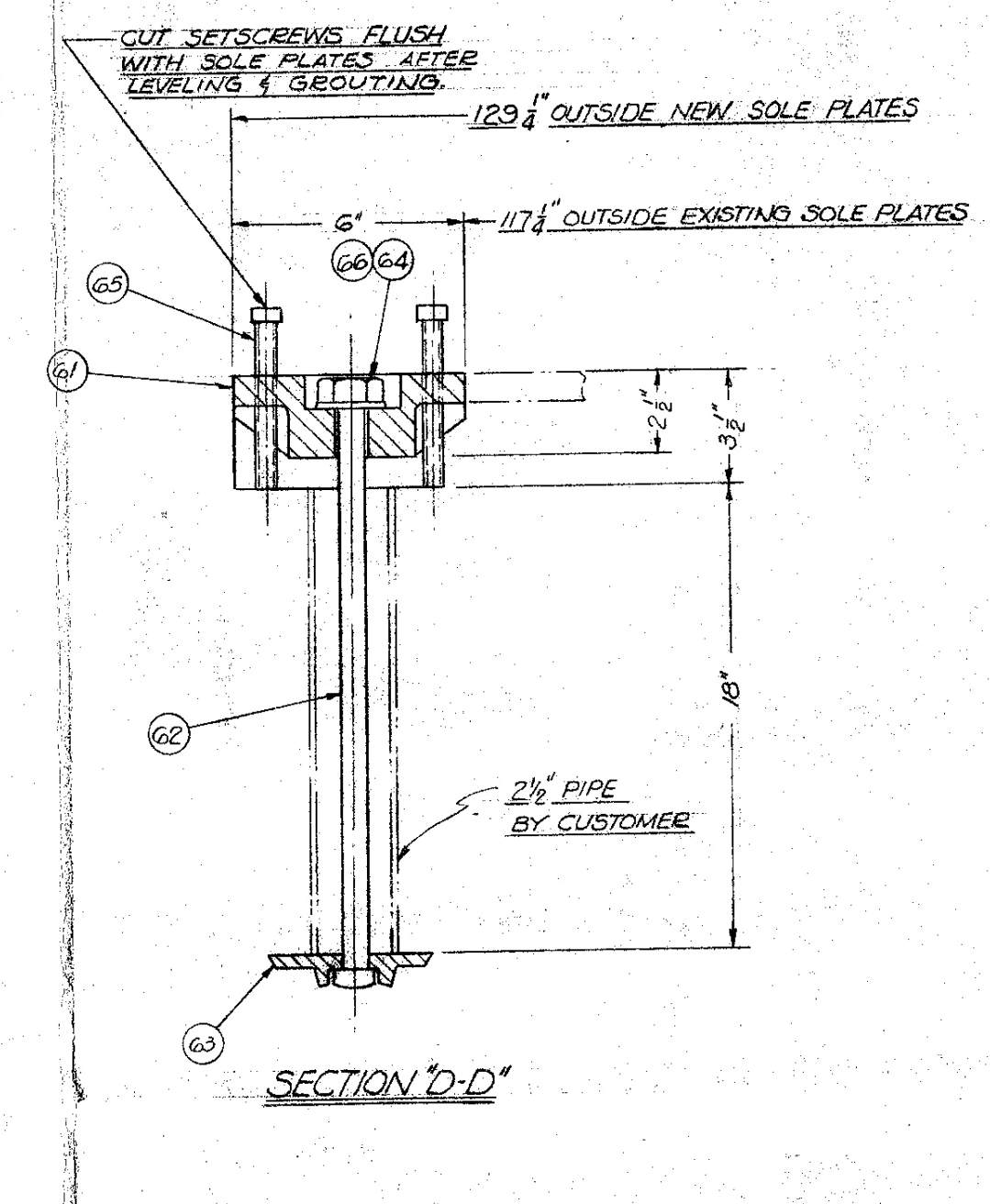
VIEW "B-B"


℄ SHAKE CASE
℄ BR. ROLL
1" GROUT
9"
22 3/4"
31 3/4"

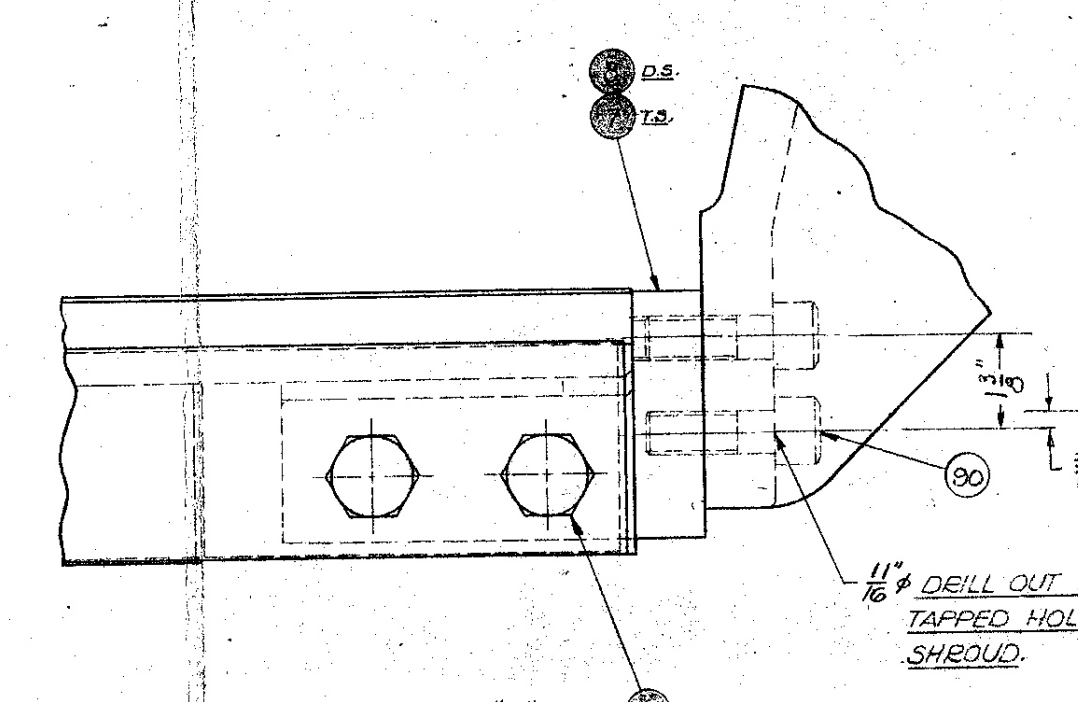
SECTION "E-E"


SHAKE PIER OUTLINE
SHAKE BASE PLATE
36 1/2"
15"
3"
14"
8 1/2"
28"
"E"
℄ SHAKE CASE
42"
24 1/2"
11"
2"
4"
℄ KEYSLOT
1 3/4"

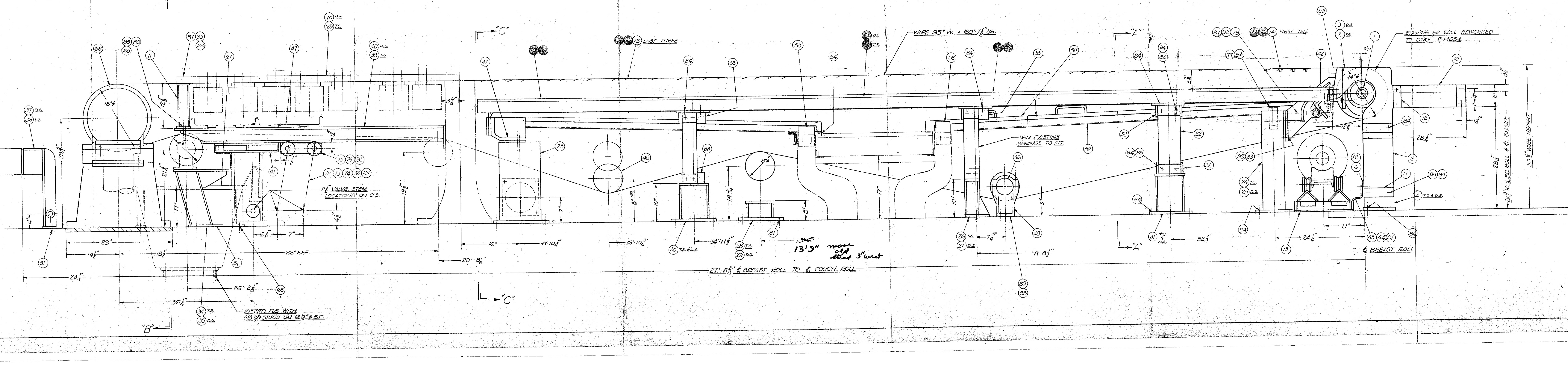

21
1
49 BALANCE OF CONNECTOR EXISTING
1 1/2"-8
6"
81
5
10
84
56 T.S.
57 D.S.
14 1/2"
26 1/2"
39 5/8" APPROX
10 1/4" T.S.
12 1/4" D.S.
102 3/4" INSIDE RAILS
107 3/4" ℄-℄ DOVETAILS
95" WIRE
99" FACE BR. ROLL
99 3/4" INSIDE SPRINGS
110" ℄-℄ BR. ROLL BRGS.


CUT SETSCREWS FLUSH WITH SOLE PLATES AFTER LEVELING & GROUTING.
129 1/4" OUTSIDE NEW SOLE PLATES
117 1/4" OUTSIDE EXISTING SOLE PLATES
6"
65
66
64
61
62
63
2 1/2"
3 1/2"
18"
2 1/2" PIPE BY CUSTOMER

SECTION "D-D"


8 D.S.
7 T.S.
1 3/8"
3/16"
℄ B. ROLL
90
82
11/16" ⌀ DRILL OUT EXISTING TAPPED HOLES IN SHROUD.

DETAIL "F"
6" = 1'-0"


"B"
"C"
"A"
58
95
86
100
87
71
67
47
70 D.S.
69 T.S.
40 D.S.
39 T.S.
37 D.S.
36 T.S.
18" ⌀
9" ⌀
12 7/8"
3 5/8"
29 3/4"
21 1/4"
75 78 93
72 73 74 76 101
2 1/2" VALVE STEM LOCATIONS ON D.S.
41
19 1/2"
11"
4 1/2"
6 1/2"
7"
29"
14 1/2"
18 1/2"
66" REF
20'-8 1/8"
24 1/4"
26'-2 1/8"
36 1/4"
81
68
34 T.S.
35 D.S.
10" STD. FLG WITH (12) 7/8" ⌀ STUDS ON 14 1/4" ⌀ B.C.
19 18 15 LAST THREE
23
45
84
33
38
53
8" ⌀
8" NOM
10"
14 3/4"
5"
16"
18'-10 1/4"
16'-10 3/8"
14'-11 1/2"
30 T.S. & D.S.
28 T.S.
29 D.S.
13'3" move old stand 3" west
27'-8 5/8" ℄ BREAST ROLL TO ℄ COUCH ROLL
WIRE 95" W. x 60'-7 1/2" LG.
21 D.S.
20 T.S.
54
50
52
TRIM EXISTING SPRINGS TO FIT
17"
46
48
26 T.S.
27 D.S.
7 3/4"
8'-8 1/2"
80
98
94
85
32
22
31 T.S. & D.S.
52 1/4"
97 92 79
17 16 14 FIRST TEN
77 51
99 83
24 T.S.
25 D.S.
55
3 D.S.
2 T.S.
1
42
EXISTING BR. ROLL REWORKED TO DWG 2-14054
14" ⌀
12 7/8"
10
12
28 1/4"
9
11
86 94
4 T.S. & D.S.
43 44 91
13
24 1/4"
11"
℄ BREAST ROLL
29 1/4"
31 3/4" TO ℄ BR. ROLL & ℄ SHAKE
33 3/4" WIRE HEIGHT
3 1/2"
6"
1 1/4"
5 5/8"

Shaded Item Nos. Indicate New Equipment

For Original Rebuild See R-2174

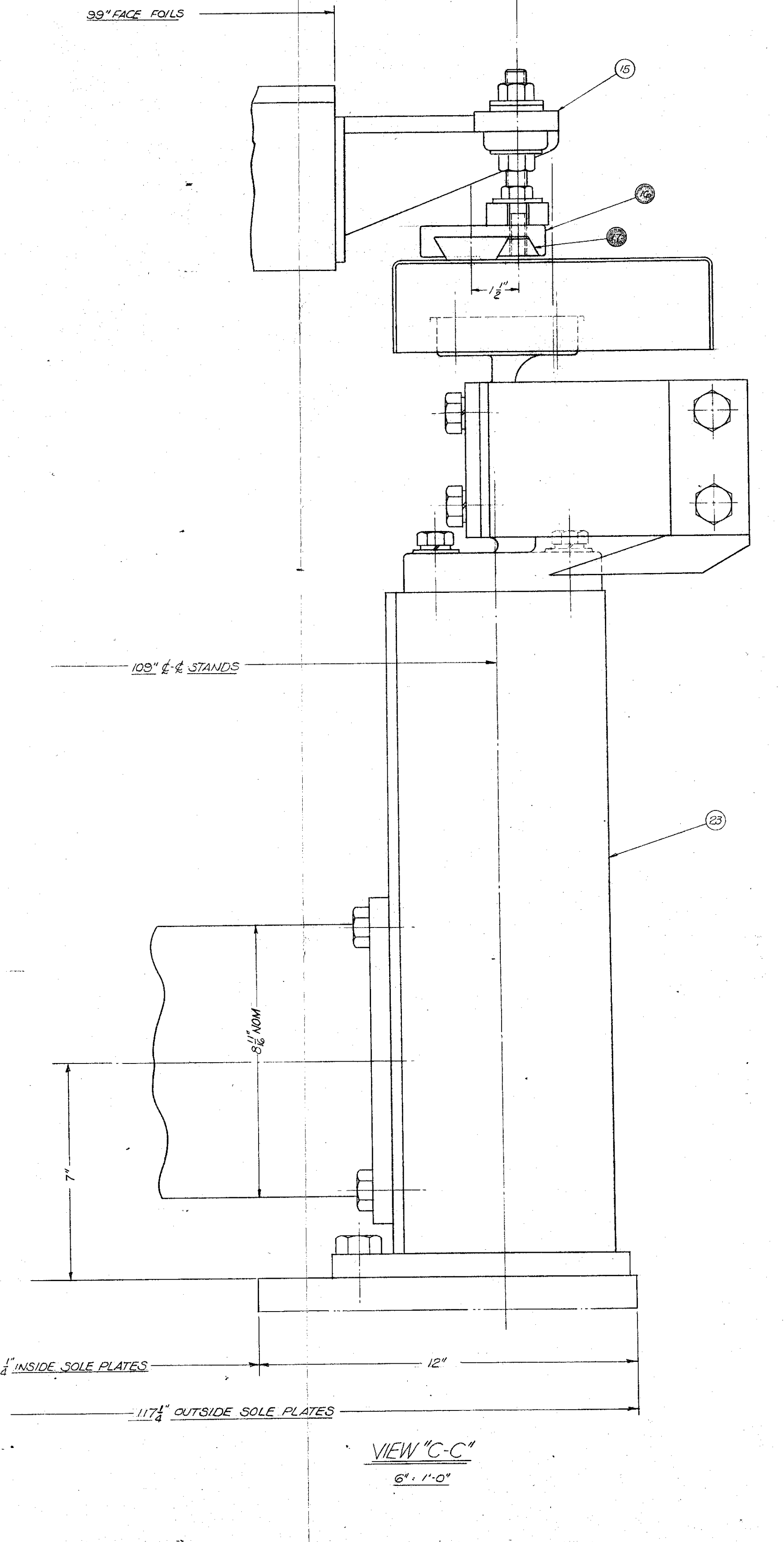
REQ	DESCRIPTION	MATERIAL	DIMENSION	ITEM	DWG NO	SYM	BREAKDOWN	JOB NO.
6	ROLL PIN		79-048-250-1250	101	ESNA	K		8058
4	FLAT WASHER	STN. STL.	3/4" - STD	100		K		8058
4			3/4" - STD	99		K	X	6726
4			5/8" - STD	98		K	X	6726
4	FLAT WASHER		1/2" STD	97		K	X	6726
				96				
4	HEX NUT		3/4"-10	95		K		8058
24			3/4"-10	94		K	X	6726
2			1/2"-13	93		K		8058
4			1/2"-13	92		K	X	6726
2	HEX NUT		3/8"-16	91		K	X	6726
20	SOC. HD. CAPSCREW		5/8"-11 x 1 3/4"	90		K	X	6726
92	SOC. HD. CAPSCREW		1/2"-13 x 3/4"	89				DW2114M
2	HEX. HD. CAPSCREW		3/4"-10 x 3 1/2"	88		K	X	6726
2			3/4"-10 x 3"	87		K		8058
2			3/4"-10 x 2 1/4"	86		K		8058
56			3/4"-10 x 2 1/4"	85		K	X	6726
60			3/4"-10 x 1 3/4"	84		K	X	6726
12			3/4"-10 x 1 1/2"	83		K	X	6726
8			3/4"-10 x 1 3/4"	82				S-6678
22			5/8"-11 x 1 3/4"	81		K	X	6726
4			5/8"-11 x 1 1/2"	80		K	X	6726
4			1/2"-13 x 2"	79		K	X	6726
2			1/2"-13 x 1 1/2"	78		K		8058
2	HEX. HD. CAPSCREW		1/2"-13 x 5/8"	77		K	X	6726
3	SOC. HD. SETSCREW	STN. STL.	1/4"-20 x 1/4"	76	CUP PT.	K		8058
1	ANGLE			75	4-30128	K		8058
3	UNIVERSAL JOINT			74	CURTIS	K		8058
3	ROD	304 S.S.	5/8" ⌀ x 130"	73		K		8058
3	HANDWHEEL			72	3-22167-T	K		8058
2	STAND			71	3-27317	K		8058
1	SUCTION BOX RAIL	D.S.		70	3-27390	K		8058
1	SUCTION BOX RAIL	T.S.		69	3-27316	K		8058
4	HEX. HD. CAPSCREW	STN. STL.	1/2"-13 x 1"	68		K	X	6834
1	TROUGH		GP 1	67	1-11129-T	K	X	6834
4	PLAIN WASHER	STL	7/8" - STD	66		K	X	6726
12	SQ. HD. SETSCREW	STL	5/8"-11 x 5" LG.	65		K	X	6726
4	HEX NUT	STL	7/8"-9	64		K	X	6726
4	FOUND. WASHER	C.I. CL. 20R	8-8-3	63	4-13660	K	X	6726
4	FOUND. BOLT SQ. HD.	STL.	7/8"-9 x 18"	62		K	X	6726
2	FOUNDATION PLATE	C.I. CL. 20R	4-11650	61	3-25916	K	X	6726
1	DODGE COUPLING	PARA-FLEX	PX-200	60		K		DW3716K
1	TAPER CONE PULLEY	GP 10	NOT SHOWN	59	3-24075-T	K		6724
1	SUCTION COUCH		18" ⌀ x 96" D.F.	58	MANCHESTER AC-560	K		6724
1	SUPPORT BKT		GP 1	57	1-9682	K	V	6726
1	SUPPORT BKT		GP 2	56	1-9682	K	V	6726
1	FORMING BOARD			55	1-9683	K	V	6726
1	ANGLE	304 S.S.	1/8" x 1" x 1" x 97"	54		K	U	6726
4	PLATE	304 STN. STL. HRAP	1/4" x 4 1/2" x 6 1/2"	53		K	U	6726
2	RAIL	304 S.S.	1/4" x 2" x 2" x 7'-10 1/2"	52		K	U	6726
2	RAIL SUPPORT			51	4-28526	K	U	6726
2	SAVEALL SHED			50	2-15696	K	U	6726
1	SHAKE CONNECTOR			49	2-15666	K	R	6726
2	HOUSING HOLDER	"A" = 5"		48	3-24731-T	K		DW4694K
2	SAVEALL TRAY			47	2-17063	K		8058
2	WIRE ROLL BRG			46	2-13888-T	K	PA	6726
1	WIRE ROLL			45	3-26288	K		DW1915L
2	CLEAT			44	4-22063	K	I	6726
2	BRACKET			43	3-19965	K	I	6726
2	DOCTOR BRG			42	4-26451	K	E	6726
2	BLOCK			41	3-25925	K	E	6726
1	RAIL D.S.			40	2-15695	K	E	6726
1	RAIL T.S.			39	2-15695	K	E	6726
2	SPRING BRACKET			38	4-26475	K		DW4404K
1	STAND D.S.			37	2-15694	K	E	6726
1	STAND T.S.			36	2-15694	K	E	6726
1	WASH ROLL STAND	D.S.		35	3-25924	K	E	6726
1	WASH ROLL STAND	T.S.		34	3-25924	K	E	6726
4	SPRING BRACKET			33	4-26475	K	E	6726
4	SPRING BRACKET			32	4-26474	K	E	6726
2	STAND			31	2-14129-T	K	E	6726
2	STAND	"A" = 10"		30	2-14129-T	K		DW4404K
1	GUIDE STAND D.S.			29	2-14131-T	K	E	6726
1	GUIDE STAND T.S.			28	2-14130-T	K	E	6726
1	STAND		GP 2	27	2-15815	K		DW4404K
1			GP 1	26	2-15815	K		DW4404K
1			GP 1	25	2-14114-T	K	E	6726
1	STAND		GP 2	24	2-14114-T	K	E	6726
1	PIVOT STAND ARRGT			23	2-15188	K	D	6175
4	SPRING	RYERTEX GRADE "C"	TRIM TO 18 5/8" LG.	22	4-26266	K	D	6726
1	D.S. RAIL			21	1-12902	C		S-6678
1	T.S. RAIL			20	1-12901	C		S-6678
2	DOVETAIL BAR		GP 30	19	4-24727-T	C		DW2114-M
2	DOVETAIL BAR		GP 29	18	4-24727-T	C		DW2114M
26	LOCK		GP 14	17	4-27129-T	C		DW2114M
26	SLIDING BASE		GP 14	16	4-27949-T	C		DW2114M
3	VACUFOIL			15	HUYCK	K		BY RISING
10	HYDROFOIL			14	HUYCK	K		BY RISING
1	ROLL OUT RIG			13	1-9592-T	K	B	6726
12	SPRING PAD			12	4-19791	K	AA	6726
8	SPRING PAD			11	4-23414	K	AA	6726
2	SPRING	RYERTEX GRADE "C"	20" LG	10	4-26266	K	AA	6726
4	SPRING			9	4-24305	K	AA	6726
1	RAIL CONNECTOR D.S.			8	3-27501			S-6678
1	RAIL CONNECTOR T.S.			7	3-27500			S-6678
2	SPRING BRACKET			6	4-26473	K	AA	6726
2	BRACKET			5	4-26270	K	AA	6726
2	STAND			4	3-23954	K	AA	6726
1	SHROUD - D.S.		GP 3	3	2-14082	K	AA	6726
1	SHROUD - T.S.		GP 4	2	2-14082	K	AA	6726
2	BR. ROLL BRG		GP 1	1	2-10742	K		DW4343L
1	ASSEMBLY				NOV 25 1966			

REVISIONS | C/N NO | NAME

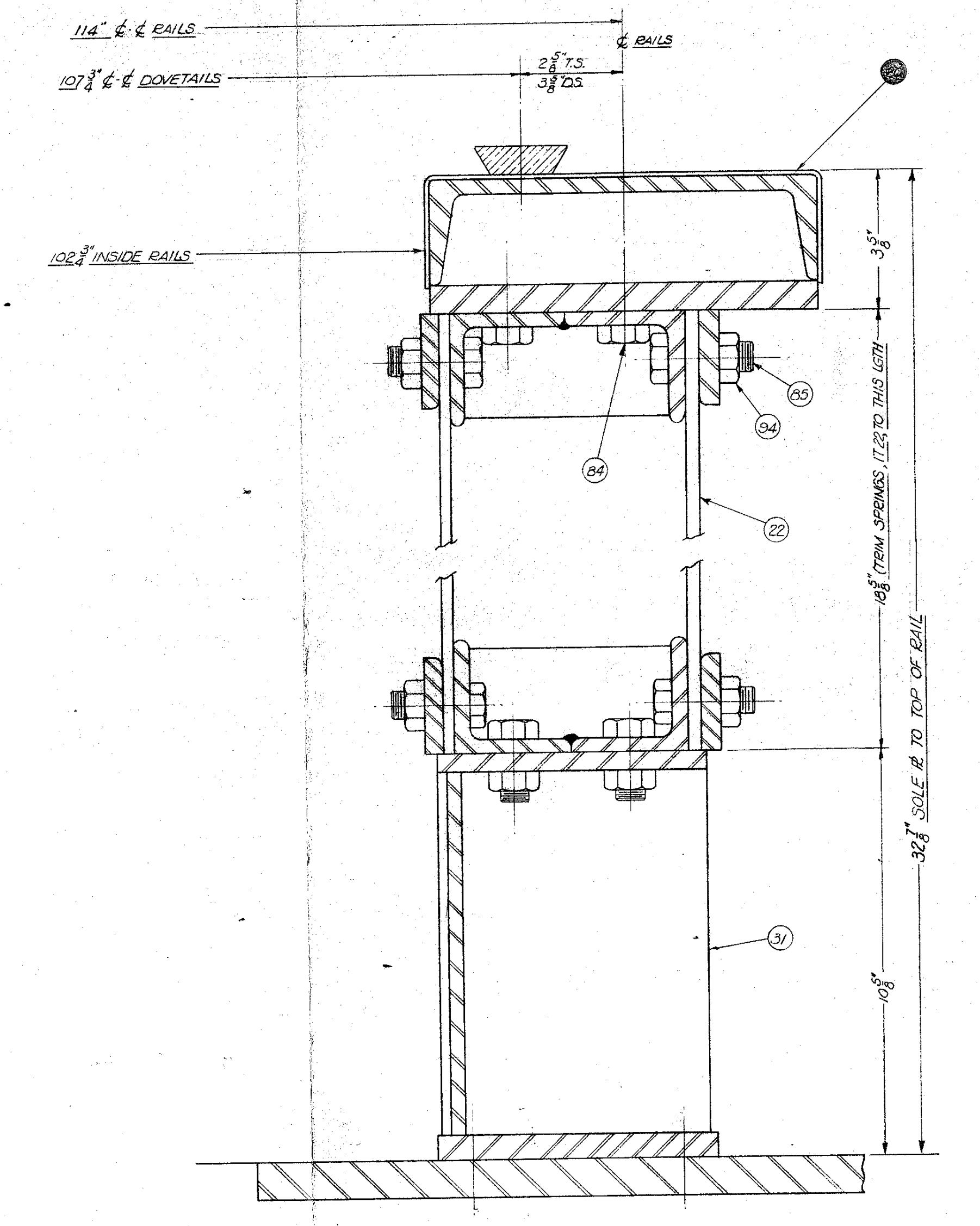
DIMENSIONAL TOLERANCE
FRACTIONAL ± 1/64"
DECIMAL AS SHOWN
MATERIAL
PATT. NO.

REVISED FOURDRINIER REBUILD
NO. 1 P.M. - RISING PAPER, HOUSATONIC, MASS
DRAWN KONCI CHECKED DUFOUR APPROVED
SCALE 1/2" = 1'-0" DATE 11-16-66
SANDY HILL CORPORATION
HUDSON FALLS, N.Y., U.S.A.

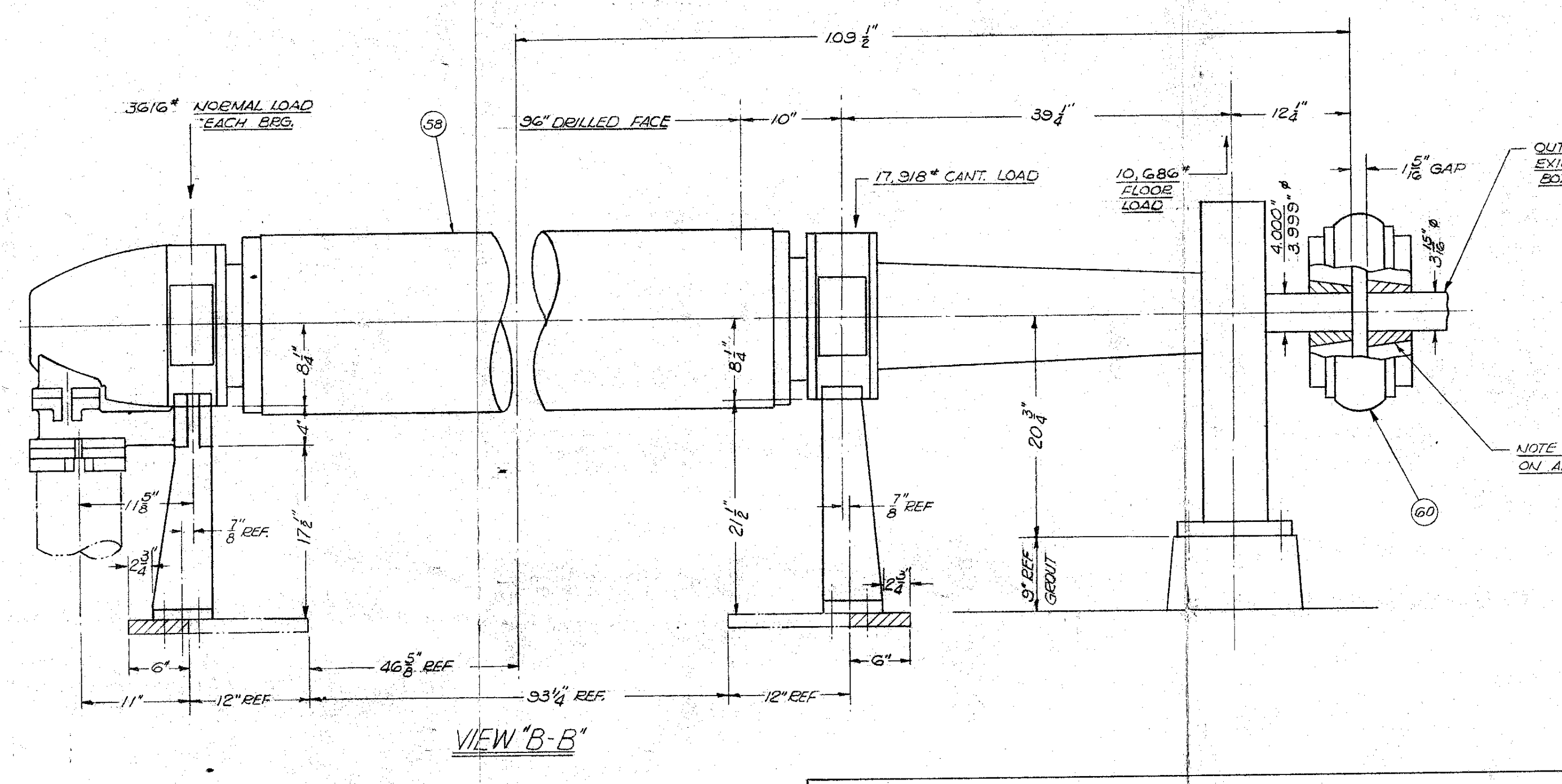
DWG. NO.
R
2401


110 3/4" ℄-℄ ADJ. STUDS
99" FACE FOILS
15
23
1/2"
109" ℄-℄ STANDS
8 1/16" NOM
7"
12"
93 1/4" INSIDE SOLE PLATES
117 1/4" OUTSIDE SOLE PLATES

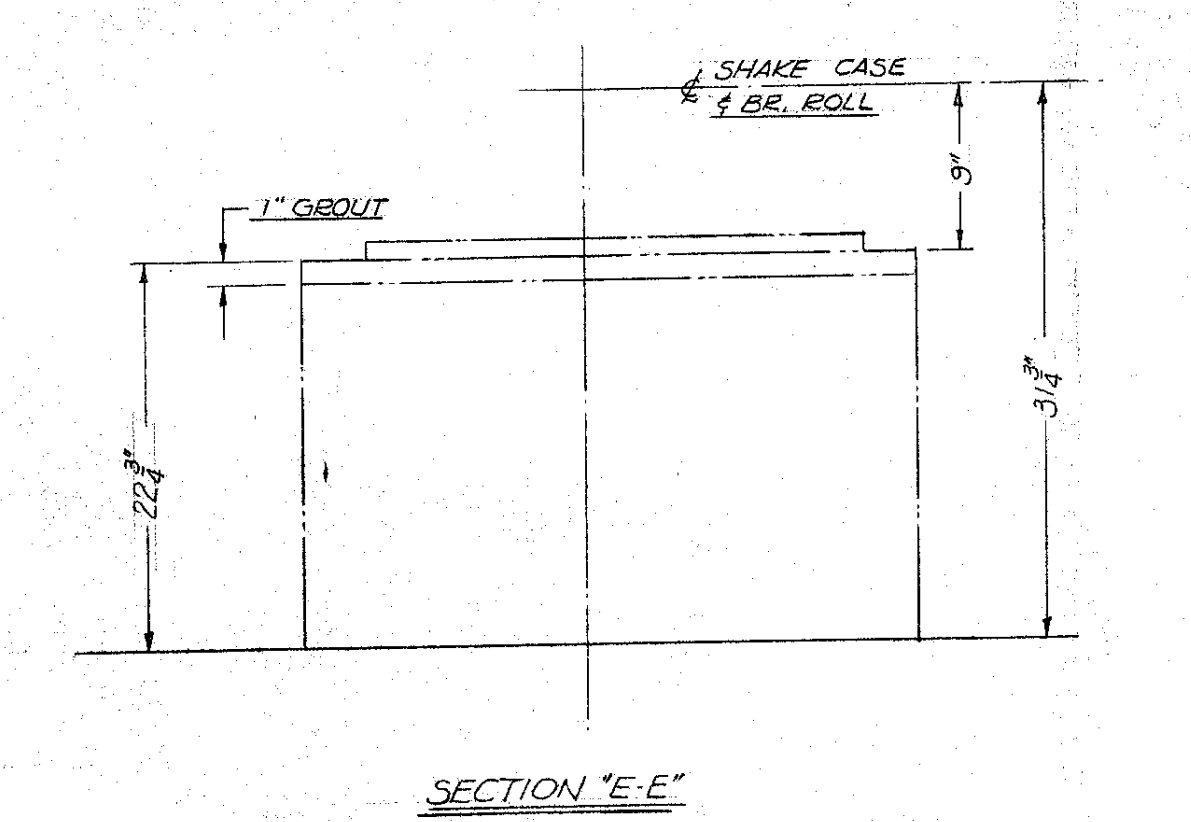
VIEW "C-C"
6" = 1'-0"


114" ℄-℄ RAILS
107 3/4" ℄-℄ DOVETAILS
℄ RAILS
2 5/8" T.S.
3 3/8" D.S.
102 3/4" INSIDE RAILS
3 5/8"
85
94
84
22
18 5/8" (TRIM SPRINGS, IT.22 TO THIS LGTH)
32 1/8" SOLE ℄ TO TOP OF RAIL
31
10 5/8"

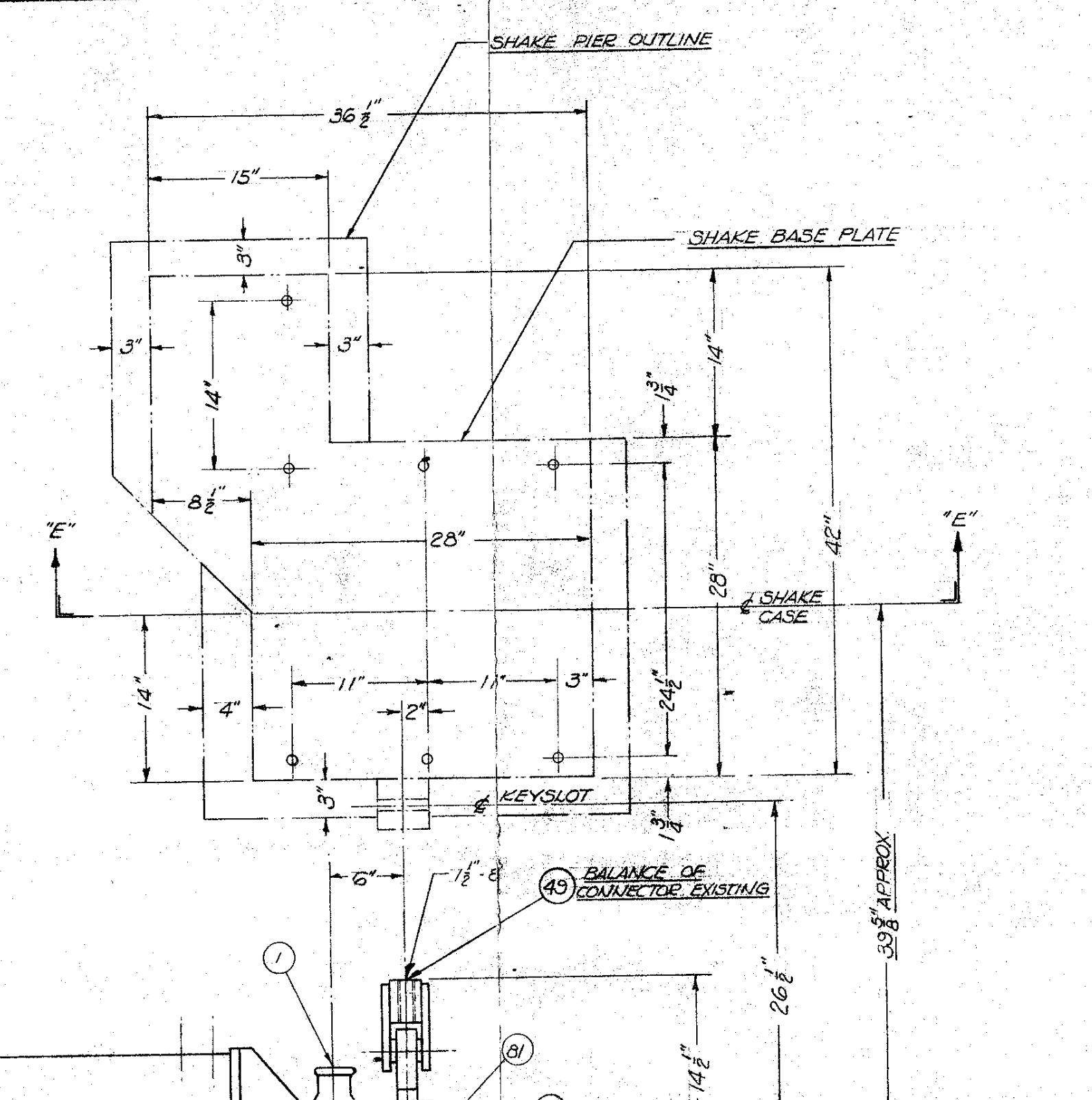
SECTION "A-A"
6" = 1'-0"

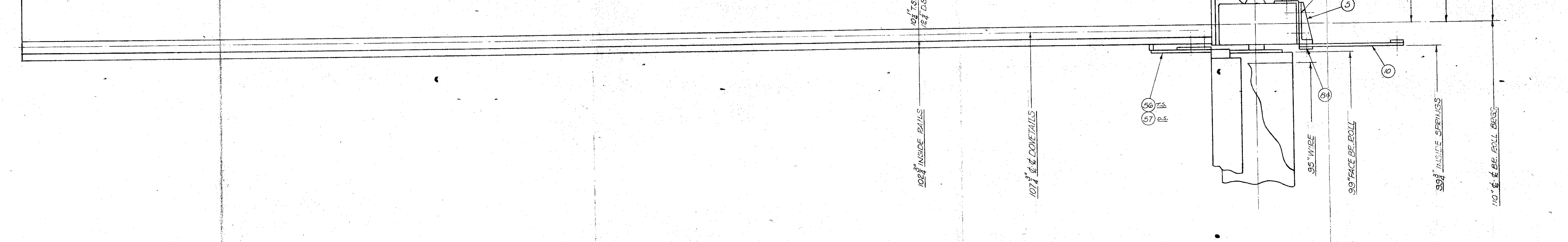

3616# NORMAL LOAD EACH BRG.
58
96" DRILLED FACE
10"
109 1/2"
39 1/4"
12 1/4"
17,918# CANT. LOAD
10,686# FLOOR LOAD
1 5/16" GAP
OUTPUT SHAFT FOR EXISTING GEAR BOX.
4.000" / 3.999" ⌀
3 15/16" ⌀
NOTE DIRECTION OF TAPER ON ADAPTER BUSHINGS
60
8 1/4"
17 1/2"
21 1/2"
20 3/4"
9" REF. GROUT
11 5/8"
7/8" REF.
2 3/4"
6"
46 5/8" REF
11"
12" REF
93 1/4" REF.

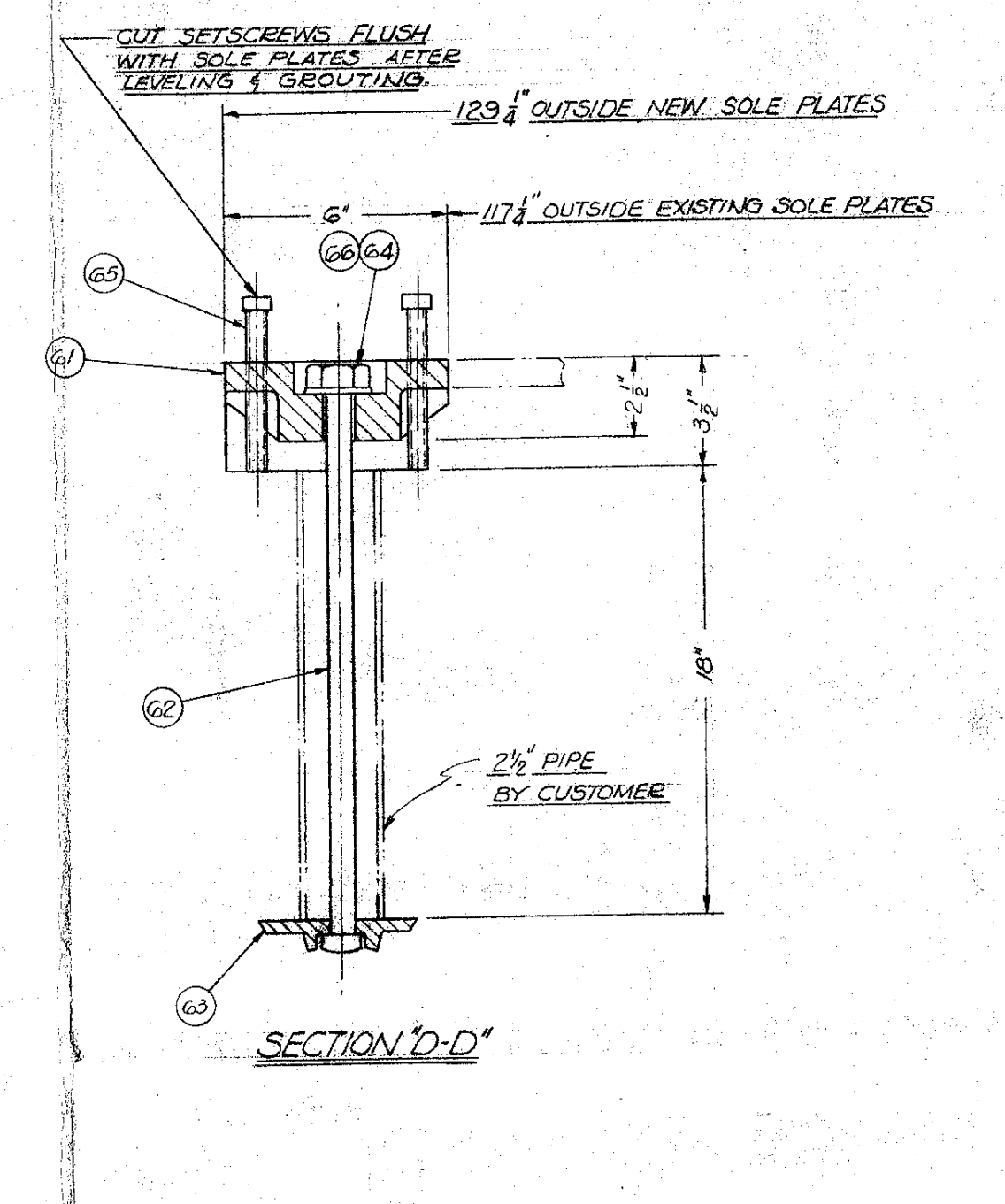
VIEW "B-B"


℄ SHAKE CASE ℄ BR. ROLL
1" GROUT
9"
22 3/4"
31 1/4"

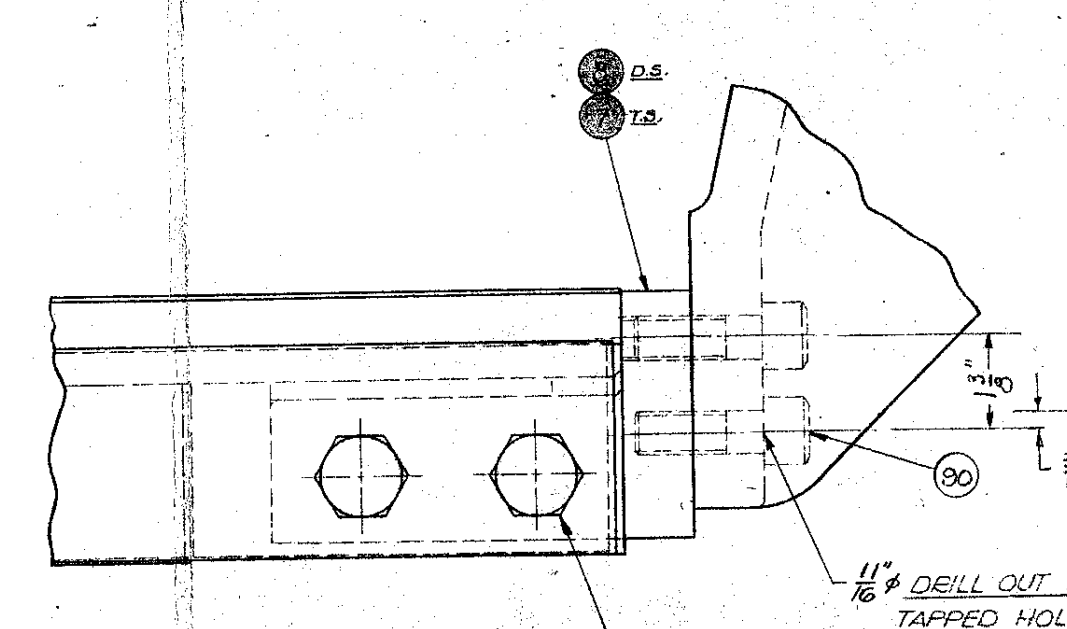
SECTION "E-E"


SHAKE PIER OUTLINE
SHAKE BASE PLATE
36 1/2"
15"
3"
14"
28"
42"
8 1/2"
"E"
℄ SHAKE CASE
11"
2"
4"
24 1/2"
℄ KEYSLOT
1 3/4"
6"
1 1/2"-8
49 BALANCE OF CONNECTOR EXISTING
26 1/2"
39 5/8" APPROX.

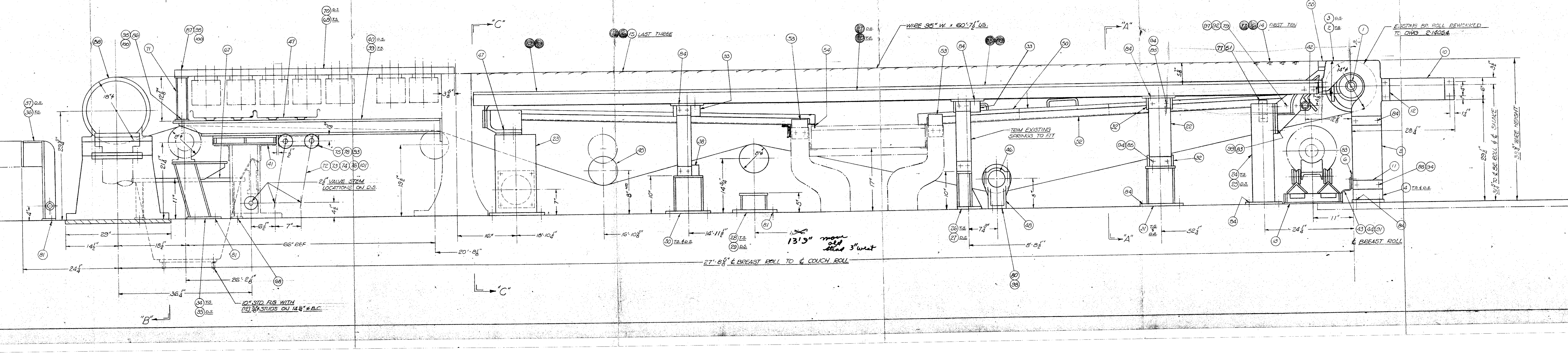

21
1
81
5
14 1/2"
10
84
56 T.S.
57 D.S.
104 1/4" T.S. 12 1/4" D.S.
102 3/4" INSIDE RAILS
107 3/4" ℄-℄ DOVETAILS
95" WIRE
99" FACE BR. ROLL
99 3/4" INSIDE SPRINGS
110" ℄-℄ BR. ROLL BRGS.


CUT SETSCREWS FLUSH WITH SOLE PLATES AFTER LEVELING & GROUTING.
129 1/4" OUTSIDE NEW SOLE PLATES
117 1/4" OUTSIDE EXISTING SOLE PLATES
6"
65
66
64
61
2 1/2"
3 1/2"
18"
62
2 1/2" PIPE BY CUSTOMER
63

SECTION "D-D"


8 D.S.
7 T.S.
1 3/16"
℄ B. ROLL
3/16"
90
11/16 ⌀ DRILL OUT EXISTING TAPPED HOLES IN SHROUD.
82

DETAIL "F"
6" = 1'-0"


"B"
"C"
"A"
58
18"⌀
95 86 100
87 95 100
71
67
47
70 D.S.
69 T.S.
40 D.S.
39 T.S.
37 D.S.
36 T.S.
8"⌀
29 3/4"
21 1/4"
12 7/8"
3 5/8"
3 1/4"
41
75 78 93
72 73 74 76 101
2 1/2" VALVE STEM LOCATIONS ON D.S.
19 1/2"
11"
4"
4 1/2"
6 1/2"
7"
29"
14 1/2"
18 1/2"
66" REF
20'-8 1/8"
24 1/4"
26'-2 1/8"
36 1/4"
81
68
34 T.S.
35 D.S.
10" STD. FLG WITH (12) 7/8"⌀ STUDS ON 14 1/4"⌀ B.C.
19 83
17 16 15 LAST THREE
47
23
45
84
33
38
53
54
16'-10 3/8"
18'-10 1/4"
16"
8" NTS
10"
14 3/4"
14'-11 1/2"
30 T.S. & D.S.
28 T.S.
29 D.S.
13'9" move old stand 3" west
27'-8 5/8" ℄ BREAST ROLL TO ℄ COUCH ROLL
WIRE 95" W. x 60'-7 1/2" LG.
21 D.S.
20 T.S.
78 89
33
50
52
TRIM EXISTING SPRINGS TO FIT
46
48
26 T.S.
27 D.S.
7 3/4"
8'-8 1/2"
80 98
84
94 85
32
22
31 T.S. & D.S.
52 1/4"
97 92 79
77 51
99 83
24 T.S.
25 D.S.
17 16 14 FIRST TEN
55
3 D.S.
2 T.S.
1
42
14"⌀
EXISTING BR. ROLL REWORKED TO DWG 2-14054
10
12
12 5/8"
28 1/4"
9
11
86 94
4 T.S. & D.S.
6
43 44 91
13
24 1/4"
11"
℄ BREAST ROLL
29 1/4"
31 3/8" TO ℄ BR. ROLL & ℄ SHAKE
33 3/4" WIRE HEIGHT
3 1/2"
6"
4"
1 1/4"

Shaded Item Nos. Indicate
New Equipment

For Original Rebuild See R-2174

REQ	DESCRIPTION	MATERIAL	DIMENSION	ITEM	DWG NO	SYM		
6	ROLL PIN		79-048250-1250	101	ESNA	K		8058
4	FLAT WASHER	STN. STL.	3/4"-STD	100		K		8058
4			3/4"-STD	99		K	X	6726
4			5/8"-STD	98		K	X	6726
4	FLAT WASHER		1/2" STD	97		K	X	6726
				96				
4	HEX NUT		3/4"-10	95		K		8058
24			3/4"-10	94		K	X	6726
2			1/2"-13	93		K		8058
4			1/2"-13	92		K	X	6726
2	HEX NUT		3/8"-16	91		K	X	6726
20	SOC. HD. CAPSCREW		5/8"-11 x 1 3/4"	90		K	X	6726
92	SOC. HD. CAPSCREW		1/2"-13 x 3/4"	89				DW2114M
2	HEX. HD. CAPSCREW		3/4"-10 x 3 1/2"	88		K	X	6726
2			3/4"-10 x 3"	87		K		8058
2			3/4"-10 x 2 1/4"	86		K		8058
56			3/4"-10 x 2 1/4"	85		K	X	6726
60			3/4"-10 x 1 3/4"	84		K	X	6726
12			3/4"-10 x 1 1/2"	83		K	X	6726
8			3/4"-10 x 1 3/4"	82				S-6678
22			5/8"-11 x 1 3/4"	81		K	X	6726
4			5/8"-11 x 1 1/2"	80		K	X	6726
4			1/2"-13 x 2"	79		K	X	6726
2			1/2"-13 x 1 1/2"	78		K		8058
2	HEX HD. CAPSCREW		1/2"-13 x 5/8"	77		K	X	6726
3	SOC. HD. SETSCREW	STN. STL.	1/4"-20 x 1/4"	76	CUP PT.	K		8058
1	ANGLE			75	4-30128	K		8058
3	UNIVERSAL JOINT			74	CURTIS	K		8058
3	ROD	304 S.S.	5/8"⌀ x 130"	73		K		8058
3	HANDWHEEL			72	3-221671	K		8058
2	STAND			71	3-27317	K		8058
1	SUCTION BOX RAIL	D.S.		70	3-27390	K		8058
1	SUCTION BOX RAIL	T.S.		69	3-27316	K		8058
4	HEX. HD. CAPSCREW	STN. STL.	1/2"-13 x 1"	68		K	X	6834
1	TROUGH		GP 1	67	1-11129-T	K	X	6834
4	PLAIN WASHER	STL	7/8"-STD	66		K	X	6726
12	SQ. HD. SETSCREW	STL	5/8"-11 x 5" LG.	65		K	X	6726
4	HEX NUT	STL	7/8"-9	64		K	X	6726
4	FOUND. WASHER	C.I. CL. 20B	B-8-3	63	4-13660	K	X	6726
4	FOUND. BOLT SQ. HD.	STL.	7/8"-9 x 18"	62		K	X	6726
2	FOUNDATION PLATE	C.I. CL. 20B	4-11650	61	3-25916	K	X	6726
1	DODGE COUPLING	PARA-FLEX	PX-200	60		K		DW3716K
1	TAPER CONE PULLEY	GP 10	NOT SHOWN	59	3-24075-T	K		6724
1	SUCTION COUCH		18"⌀ x 96" OF	58	MANCHESTER AC-560	K		6724
1	SUPPORT BKT		GP 1	57	1-9682	K	V	6726
1	SUPPORT BKT		GP 2	56	1-9682	K	V	6726
1	FORMING BOARD			55	1-9683	K	V	6726
1	ANGLE	304 S.S.	1/8" x 1" x 1" x 97"	54		K	U	6726
4	PLATE	304 STN. STL. HEAP	1/4" x 4 1/2" x 6 1/2"	53		K	U	6726
2	RAIL	304 S.S.	1/4" x 2" x 2" x 7'-10 1/2"	52		K	U	6726
2	RAIL SUPPORT			51	4-28526	K	U	6726
2	SAVEALL SHED			50	2-15696	K	U	6726
1	SHAKE CONNECTOR			49	2-15666	K	R	6726
2	HOUSING HOLDER	"A" = 5"		48	3-24731-T	K		DW4694K
2	SAVEALL TRAY			47	2-17063	K		8058
2	WIRE ROLL BRG			46	2-13888-T	K	PA	6726
1	WIRE ROLL			45	3-26288	K		DW1915L
2	CLEAT			44	4-22063	K	I	6726
2	BRACKET			43	3-19965	K	I	6726
2	DOCTOR BRG			42	4-26451	K	E	6726
2	BLOCK			41	3-25925	K	E	6726
1	RAIL D.S.			40	2-15695	K	E	6726
1	RAIL T.S.			39	2-15695	K	E	6726
2	SPRING BRACKET			38	4-26475	K		DW4404K
1	STAND D.S.			37	2-15694	K	E	6726
1	STAND T.S.			36	2-15694	K	E	6726
1	WASH ROLL STAND	D.S.		35	3-25924	K	E	6726
1	WASH ROLL STAND	T.S		34	3-25924	K	E	6726
4	SPRING BRACKET			33	4-26475	K	E	6726
4	SPRING BRACKET			32	4-26474	K	E	6726
2	STAND			31	2-14129-T	K	E	6726
2	STAND	"A" = 10"		30	2-14129-T	K		DW4404K
1	GUIDE STAND D.S.			29	2-14131-T	K	E	6726
1	GUIDE STAND T.S.			28	2-14130-T	K	E	6726
1	STAND		GP 2	27	2-15815	K		DW4404K
1			GP 1	26	2-15815	K		DW4404K
1			GP 1	25	2-14114-T	K	E	6726
1	STAND		GP 2	24	2-14114-T	K	E	6726
1	PIVOT STAND ARRGT			23	2-15188	K	D	6175
4	SPRING	RYERTEX GRADE "C"	TRIM TO 18 5/8" LG.	22	4-26266	K	D	6726
1	D.S. RAIL			21	1-12902	C		S-6678
1	T.S. RAIL			20	1-12901	C		S-6678
2	DOVETAIL BAR		GP 30	19	4-24727-T	C		DW2114-M
2	DOVETAIL BAR		GP 29	18	4-24727-T	C		DW2114M
26	LOCK		GP 14	17	4-27129-T	C		DW2114M
26	SLIDING BASE		GP 14	16	4-27949-T	C		DW2114M
3	VACUFOIL			15	HUYCK	K		BY RISING
10	HYDROFOIL			14	HUYCK	K		BY RISING
1	ROLL OUT RIG			13	1-9592-T	K	B	6726
12	SPRING PAD			12	4-19791	K	AA	6726
8	SPRING PAD			11	4-23414	K	AA	6726
2	SPRING	RYERTEX GRADE "C"	20" LG	10	4-26266	K	AA	6726
4	SPRING			9	4-24305	K	AA	6726
1	RAIL CONNECTOR D.S.			8	3-27501			S-6678
1	RAIL CONNECTOR T.S.			7	3-27500			S-6678
2	SPRING BRACKET			6	4-26473	K	AA	6726
2	BRACKET			5	4-26270	K	AA	6726
2	STAND			4	3-23954	K	AA	6726
1	SHROUD - D.S.		GP 3	3	2-14082	K	AA	6726
1	SHROUD - T.S.		GP 4	2	2-14082	K	AA	6726
2	BR. ROLL BRG		GP 1	1	2-10742	K		DW4343L
1	ASSEMBLY				NOV 25 1966			

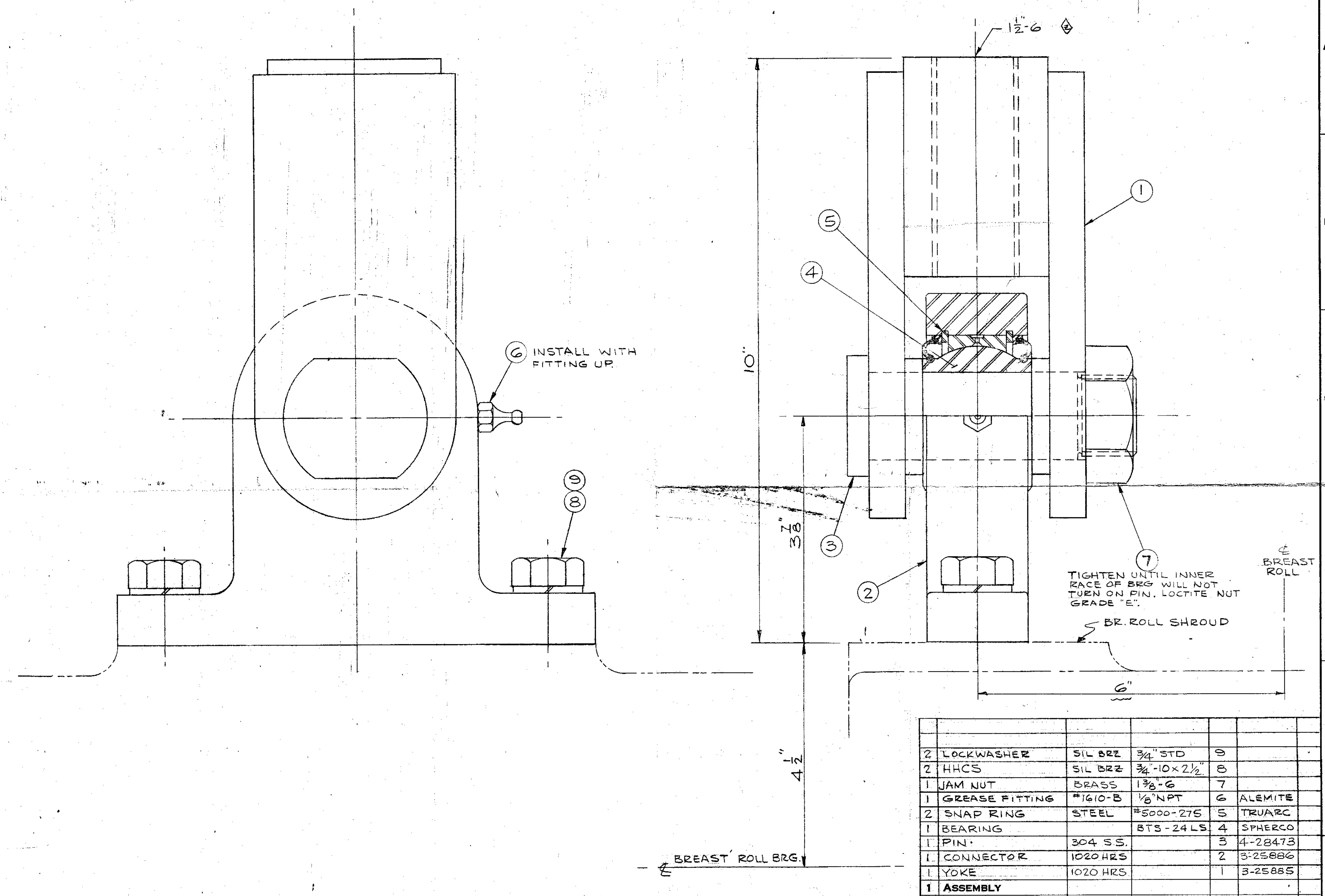
REVISIONS | C/N NO | NAME

DIMENSIONAL TOLERANCE
FRACTIONAL ± 1/64"
DECIMAL AS SHOWN
MATERIAL
PATT. NO.

REVISED FOURDRINIER REBUILD
NO. 1 P.M. - RISING PAPER, HOUSATONIC, MASS.
DRAWN KONCI | CHECKED DUFOUR | APPROVED
SCALE 1 1/2" = 1'-0" | DATE 11-16-66
SANDY HILL CORPORATION
HUDSON FALLS, N.Y., U.S.A.

DWG. NO.
R
2401

BREAKDOWN
JOB. NO.



TIGHTEN UNTIL INNER RACE OF BRG WILL NOT TURN ON PIN. LOCTITE NUT GRADE "E".

REQ	DESCRIPTION	MATERIAL	DIMENSION	ITEM	DWG. NO.	SYM
2	LOCKWASHER	SIL BRZ	¾" STD	9		
2	HHCS	SIL BRZ	¾"-10 × 2½"	8		
1	JAM NUT	BRASS	1⅜"-6	7		
1	GREASE FITTING	#1610-B	⅛" NPT	6	ALEMITE	
2	SNAP RING	STEEL	#5000-275	5	TRUARC	
1	BEARING		BTS-24LS	4	SPHERCO	
1	PIN	304 S.S.		3	4-28473	
1	CONNECTOR	1020 HRS		2	3-25886	
1	YOKE	1020 HRS		1	3-25885	
1	**ASSEMBLY**					

6726-R	4/21/64		R-2174	
JOB NO.	DATE	SYM.	NEXT ASSEM.	GROUP

SURFACE SYMBOL		SURFACE FINISH	
P	PATTERN SHOP ALLOW FOR MACH.	A	ROUGH = 1000 MICRO INCH
W	WELDING SHOP ALLOW FOR MACH.	B	MEDIUM = 250 MICRO INCH
H	HAND FINISH	C	FINE = 63 MICRO INCH
M	MACHINE IF NECESSARY	D	EXTRA FINE = 32 MICRO INCH
S	POLISH	E	XX: FINE = 16 MICRO INCH

DATE	SYM	REVISIONS	C/N NO.	NAME
	V			
	W			
	X			
	Y			
5/7/64	Z	WAS 1½-8 THD		KES

DIMENSIONAL TOLERANCE
FRACTIONAL ± 1/64"
DECIMAL AS SHOWN

MATERIAL

PATT. NO.

SHAKE CONNECTOR ASSY

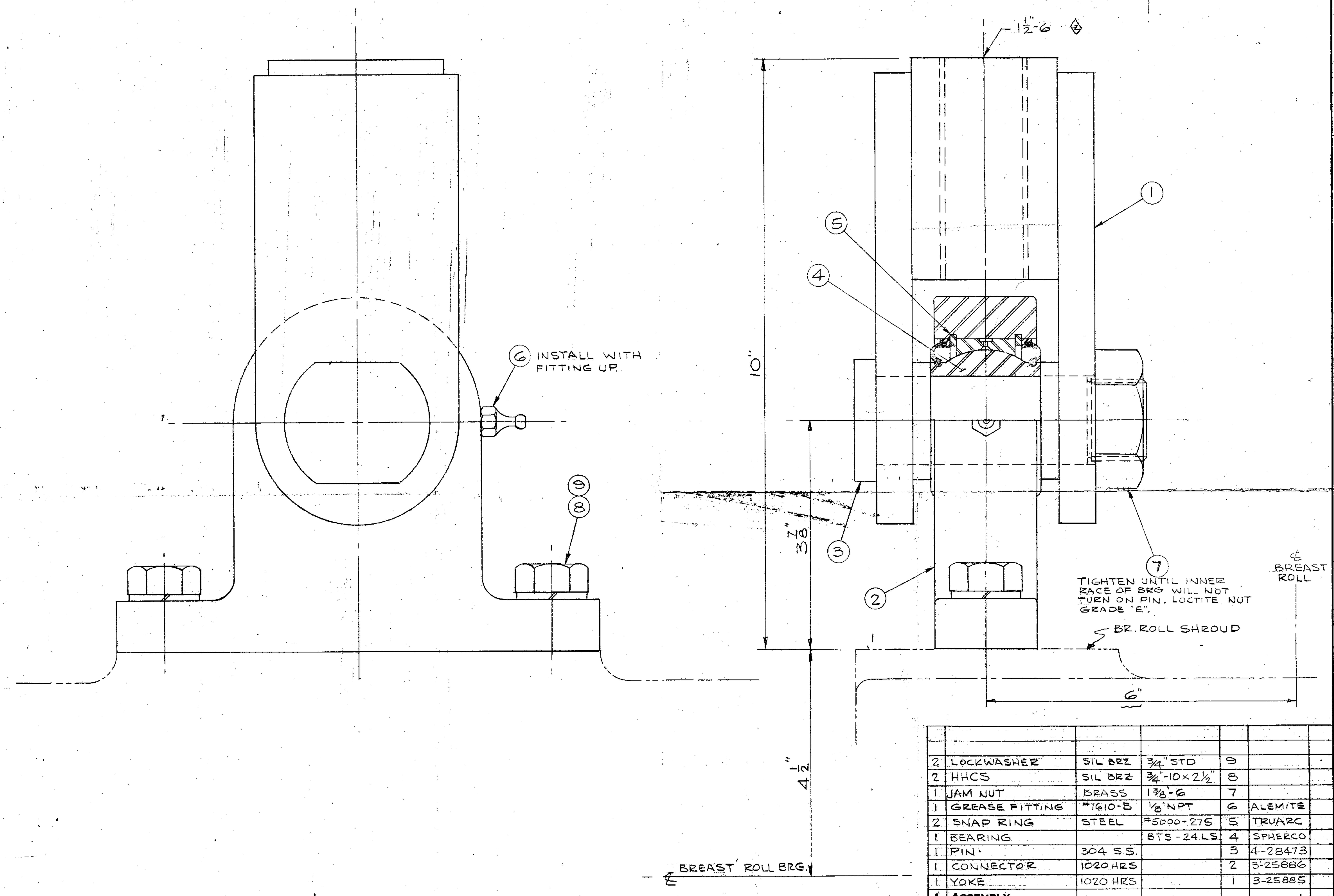
DRAWN MG CHECKED DUFOUR APPROVED EB
SCALE FULL DATE 4-16-64

SANDY HILL CORPORATION
HUDSON FALLS, N. Y., U.S.A.

DWG. No.
AUG 4 1964
2
15666

P.C.F.
T.F. 2-14056-T

No 1. Mach Four, Kal


1
2
3
4
5
6
7
8
A
B
C
D
E
F
$1\frac{1}{2}$"-6
⑥ INSTALL WITH FITTING UP.
⑤
④
①
⑨
⑧
③
②
⑦
10"
$3\frac{7}{8}$
$4\frac{1}{2}$"
6"
TIGHTEN UNTIL INNER RACE OF BRG WILL NOT TURN ON PIN. LOCTITE NUT GRADE "E".
℄ BREAST ROLL
BR. ROLL SHROUD
℄ BREAST ROLL BRG.

REQ	DESCRIPTION	MATERIAL	DIMENSION	ITEM	DWG. NO.	SYM
2	LOCKWASHER	SIL BRZ	3/4" STD	9		
2	HHCS	SIL BRZ	3/4"-10 × 2 1/2"	8		
1	JAM NUT	BRASS	1 3/8"-6	7		
1	GREASE FITTING	#1610-B	1/8" NPT	6	ALEMITE	
2	SNAP RING	STEEL	#5000-275	5	TRUARC	
1	BEARING		BTS-24LS	4	SPHERCO	
1	PIN	304 S.S.		3	4-28473	
1	CONNECTOR	1020 HRS		2	3-25886	
1	YOKE	1020 HRS		1	3-25885	
1	**ASSEMBLY**					

6726-R	4/21/64		R-2174	
JOB NO.	DATE	SYM.	NEXT ASSEM.	GROUP

SURFACE SYMBOL		SURFACE FINISH	
P	PATTERN SHOP ALLOW FOR MACH.	A	ROUGH = 1000 MICRO INCH
W	WELDING SHOP ALLOW FOR MACH.	B	MEDIUM = 250 MICRO INCH
H	HAND FINISH	C	FINE = 63 MICRO INCH
M	MACHINE IF NECESSARY	D	EXTRA FINE = 32 MICRO INCH
S	POLISH	E	XX: FINE = 16 MICRO INCH

DATE	SYM	REVISIONS	C/N NO.	NAME
	V			
	W			
	X			
	Y			
5/7/64	Z	WAS 1 1/2-8 THD		KES

DIMENSIONAL TOLERANCE
FRACTIONAL ± 1/64"
DECIMAL AS SHOWN
MATERIAL
PATT. NO.

SHAKE CONNECTOR ASSY

DRAWN MG CHECKED DUFOUR APPROVED EB
SCALE FULL DATE 4-16-64

SANDY HILL CORPORATION
HUDSON FALLS, N. Y., U.S.A.

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