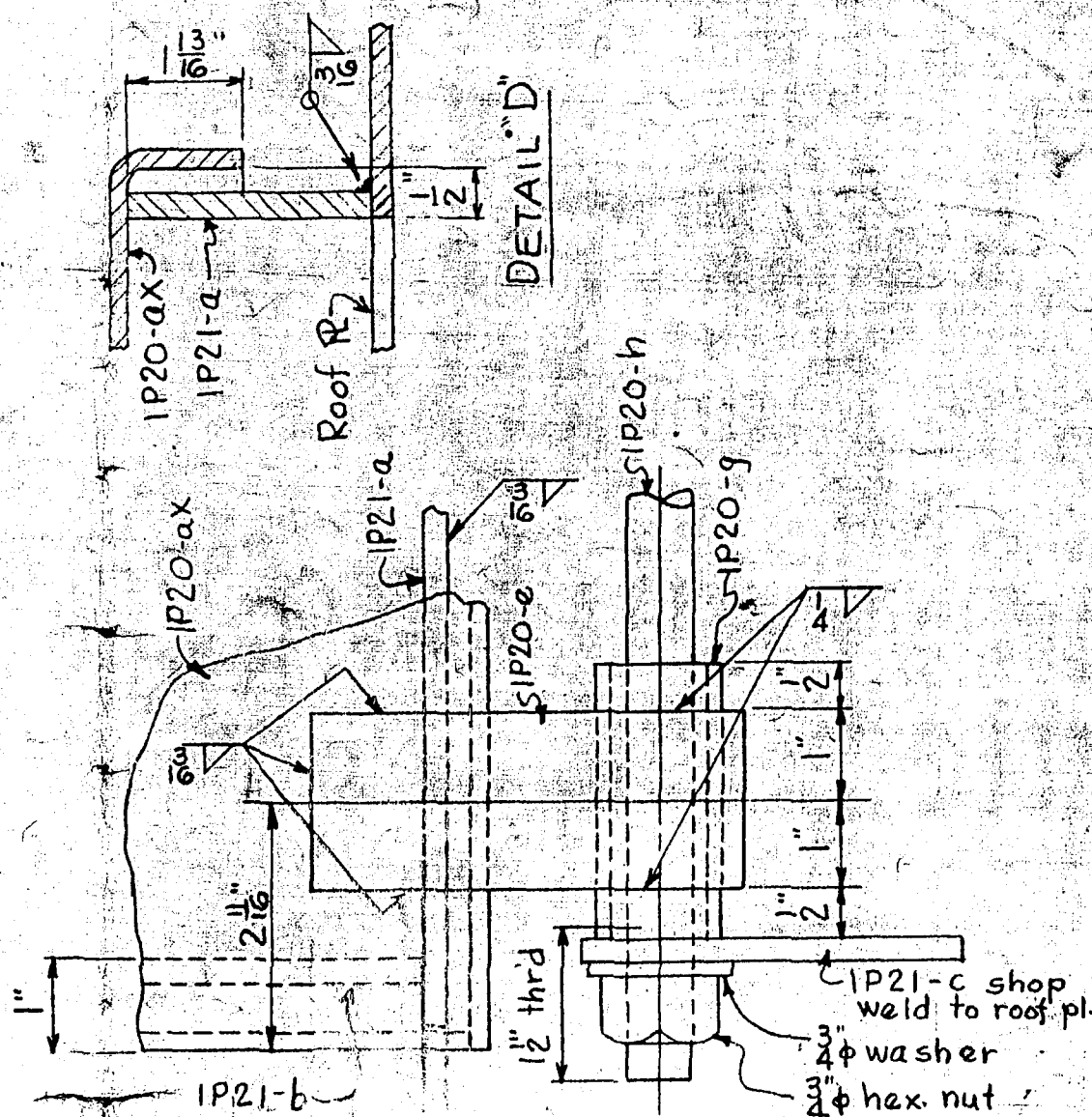
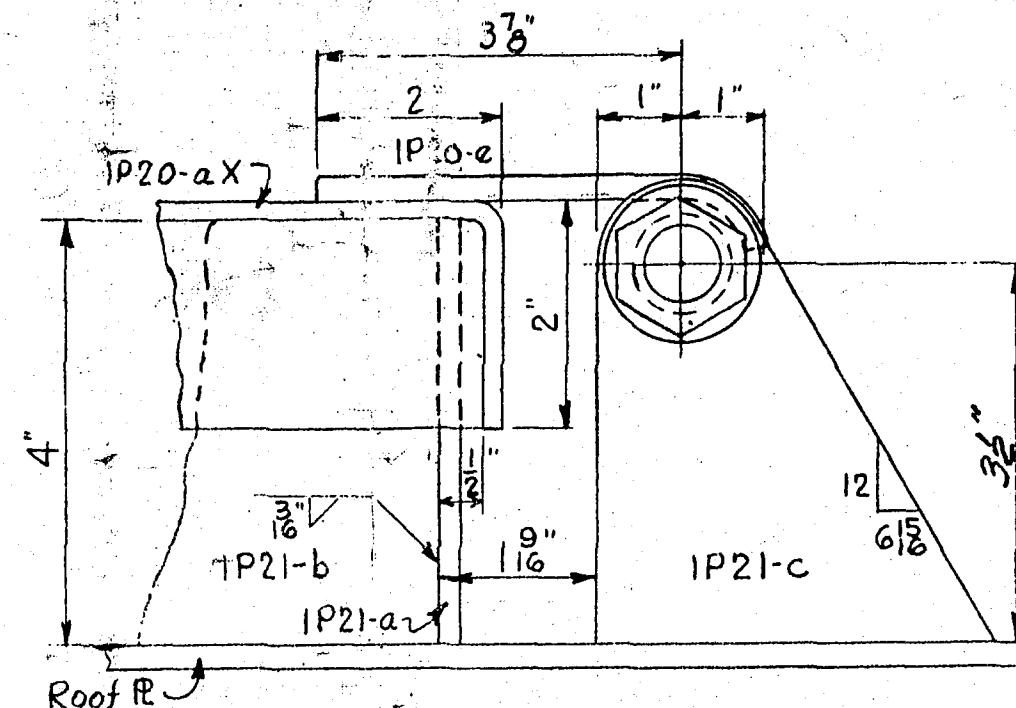




BILL OF MATERIAL					
SHIP PC.	MARK	ASSEM PC.	DESCRIPTION	LENGTH	
				FT.	INCH
1	IP21		Rainproof Door		
			Shop Weld to Roof R		
	IP20-a	1	Flg'd R 20"x 7.65" (# $\frac{3}{16}$)	2	4 $\frac{1}{2}$
			Ord. R 23 $\frac{5}{8}$ " x 7.65" (# $\frac{3}{16}$) x 2'-6 $\frac{5}{16}$ "		
	IP21-a	1	Bar 4"x 4" <bent>	5	7 $\frac{1}{4}$
	IP21-b	1	Bar 4"x 4"	1	7
	IP20-e	2	Bars 2"x 4" <bent>	0	5
	IP21-c	2	Rs-Sk x 10.2" (# $\frac{1}{4}$)		
	IP20-g	2	Pcs. 1" Std. W.S. Pipe P.B.E.	0	3
	IP20-h	1	Rod- $\frac{3}{4}$ " ϕ T.B.E. 1 $\frac{1}{2}$	1	7 $\frac{1}{2}$
		2	$\frac{3}{4}$ " ϕ hex. nuts		
		2	Washers $\frac{3}{8}$ " th. for $\frac{3}{4}$ " bolts		
	IP20-Xa	1	R-1 $\frac{3}{16}$ " x 10.2" (# $\frac{1}{4}$)	1	8
		1	H.Channon Ca #915 W.S. Hasp	0	6



KEY TO WELD SYMBOLS		
NEAR SIDE	FAR SIDE	BOTH SIDES
WELD ALL AROUND SIZE OF FILLET 1" GAP SIDE FROM WHICH WELDED	LENGTH OF INCREMENTS FIELD WELD ALL AROUND SO. BUTT INCLUDED ANGLE GAP REINFORCED NEAR SIDE BACKING BAR	PITCH OF INCREMENTS OFFSET IF STAGGERED PITCH DEPTH OF GROOVE
REINFORCED FAR SIDE FIELD WELD BACKING BAR		

WELDS ON BOTH SIDES ARE SAME UNLESS OTHERWISE SHOWN
IN JOINTS IN WHICH ONE MEMBER ONLY IS TO BE GROOVED
THE ARROW POINTS TO THAT MEMBER

[illegible]

CHICAGO BRIDGE & IRON COMPANY
CHICAGO, ILL.—GREENVILLE, PA.—BIRMINGHAM, ALA.

RAINPROOF ROOF DOOR

DRAWN BY Gray DATE 12-1-41
TRACED BY _____ " _____
CHECKED BY GGP " 12-5-41
SHEET 0 OF 0

INDEX
1P21

PLANS MADE AT CHICAGO

PURCHASER'S ORDER NO. _____
PURCHASER'S REQUISITION NO. _____