SHOP MATCH COL-A2

16-⅞ϕx6 3/4a + 2N

6-⅞ϕx4¾

10-3¾

10-3¼

3-2½

1 PL - pb (N/S)
6-⅞ϕ A325 x 4¾
WRENCH TIGHT.

2 PL - fa (1-N/S 1-F/S) (BACK BOLTED)
4-1ϕ A490 x 4 (2 WASH/BOLT).
(WRENCH TIGHT)

W14x257 x 8.816 - mb (M2.E)

W14x455 x 19.84 - ma (CUT SQ & P.I.E)

ONE BRACING LEG - A7

SECT" A-A

SECTION B-B

SECTION C-C

DETAIL FOR PL - pd

SECT." D-D"

REF DIAG. E120; 923.

FIELD BOLT SUMMARY

20 - 1ϕ A490 x 6½
10 - x 3¾
10 - x 3¼
3 - 1ϕ A490 x 2½

43 - 1ϕ FLAT HARDENED WASH
6 - ⅞ϕ A325 x 4¾
16 - ⊥ x 6¾
16 - ⅞ϕ WASHERS

BILL OF MATERIAL

LINE	COOSDTE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION PL	WIDTH Inch	WIDTH 16th	X PLATE ONLY	THK. In.	THK. 16th	GRADE CODE	DSOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02				PA	2	PL	14	8	x		10	44W		2	1				
03				PB	1		10	0	x		10			1	1	0			
04				PC	1		35	0	x	2	8			7	0	14			
05				PD	2		12	0	x		1	0		4	3	4			
06				PE	1		4	0	x		0	8		0	2	8			P.I.E
07				PG	1		19	05			2	0		2	8	0			
08				PH	1		7	8	x		0	8		1	0	8			
09				PK	1		12	8	x		1	0		1	2	6			
10				PM	1		7	6	x		1	0		1	0	6			
11				PP	1		10	0	x		0	8		1	1	3			
12				fa	2		15	0	x		0	6	44W	1	8	0			
13			MA		1	W	14	x	455				A3G	19	8	4	73	12	PREP I.E. M.I.E
14			MB		1	W	14	x	257				A3G	8	8	11	73	17	PREP I.E. M.I.E
15			MC		1	W	14	x	665				A3G	6	7	10	10	4	M.I.E B.I.E (A2)
16																			
17					4		HT BOLT 1 x 4						490						
18					6		HT BOLT ⅞ x 5						325						
19					4		HT WASHER 1						325						
20																			
21					1		F	5/16								6			
22					1		F	⅜								6			
23							F	7/16								0			
24							F	½								0			
25							GG	13B								1			
26	TOTAL			TOTAL															
01							GG	1						1	9				
02							GG	¾						1	1	0			
03					1		GG	⅝						4	0	0			
04							GG	9/16						3	0	0			
05							GG	7/16						1	8				
06																			
07																			
08	C012		A7		1		PIECE - BRACE LEG							28	5				X 72 IN
09																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			(FOR 1ϕ A490)
25																			
26	TOTAL			TOTAL	A3									TOTAL	166				

REV	DATE	BY	
1	Jan 85	KS	
2	APPROVAL FEB 6 85	AKS	
3	FEB 12/85	GP	

MADE 27 KS DATE DEC 84
CHK'D. 28 ME DATE JAN 84
SQUAD FR

SPEC. A36 (2)
HOLES B16 J/N
FINISH

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

PROJECT: 7 WORLD TRADE CENTRE
DETAIL: BRACING LEG

CONTRACT 84-15
DWG.No. 7/3

Feb 13/85