SHOP HAS DRILLED DWG-7.8-HAVE 1/16"

SHOP MATCH COL. A20

16-7/8ø+2W

2 Ht. fa (1-NIS 1-F/S) BACK BOLTED. 4.1ø A490 x 3½. (WRENCH TIGHT) 2 WASH./BOLT

1 Ht. pb (F/S) 6-7/8ø A325 x 4½ (WRENCH TIGHT)

[6-4½]7/8ø

1 Ht. pa

1.W-mc

1 Ht. pg

1 Ht. pc (ON ℄)

1 Ht. pd

1 Ht. pe (P.I.E)

1 Ht. pf

1 Ht. PP

1 Ht. ph

1 Ht. pk

116 HOLES

W14 x 211 x 10'3 - mb

W14 x 500 x 18'3'6 - ma

W14 x 500 x 18'3'6 - mc

MILL

TYP

NO WELD

10-5/4

18-4¼
18-3¼

5-2½

SECTION A-A

SECTION B-B

SECT. "D-D" CUT SQ & PREP. (F.D)

1" RAD RAT HOLES

ONE BRACING LEG — A15

SECTION C-C

DETAIL FOR Ht. pd.

REF DIAG. S20; 923

FIELD BOLTS

18-1ø A490 x 3¾

10 1ø x 5¾

18 1ø x 4¼

3 1ø A490 x 2½

49 - 1ø FLAT HARDENED WASH.

6-7/8ø A325 x 4½

16-⊥ x 6

16 7/8ø WASHER

BILL OF MATERIAL

LINE	COST	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	DSGR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				FOO															
02			PA		2	PL	14	8	x		10	44W		2	1	0			
03			PB		1		10	0	x		10			1	1	0			3
04			PC		1		30	0	x	2	8			6	7	5			3
05			PD		2		12	0	x	1	2			5	0	14			3
06			PE		1		6	8	x	0	8			0	9	8			P.I.E 3
07			PG		1		18	0	x	2	0			2	6	0			3
08			PH		2		7	8	x	0	8			1	0	8			
09			PK		1		12	8	x	1	0			1	0	8			
10			PP		1		7	10	x		8	44W		1	3	10			
11			FA		2		15	0	x	1	1	44W		1	8	0			
12			MA		1	W	14	x 500				A36		18	3	3	7	3	M.I.E PREP I.E
13			MB		1	W	14	x 211				A36		10	3	0	7	3	M.I.E PREP I.E
14			MC		1	W	14	x 550				A36		6	7	8	10	9	M.I.E BEV. I.E (A2)
15					4	HT	BOLT	1 x 4				490							21
16					6	HT	BOLT	1 x 4½				490							
17					4	HT	WASHER	1				325							
18																			
19					1	IF	5/16								4	0			
20					1	IF	3/8								8	0			
21					1	IF	1/2								12	6			
22					1	IF	9/16								19	0			
23					1	IF	5/8								13	0			
24					1	GG	7/16								1	9			
25					1	GG	5/8								7	6			
26			TOTAL																1 OF 1
01					1	GG	9/16								2	3			
02					1	GG	3/4								1	6			
03					1	GG	1 9/16								2	3			
04																			
05	0015	A15			1	PIECE BRACE LEG								29	7	0			X68 IN
06																			
07																			
08																			
09																			
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24																			
25																			
26			TOTAL		43									TOTAL			123		

(FOR 1ø A490) 4

4 MAR 15/85 JM

REV.	DATE	BY	
1	Jan 85	BS	SPEC. A36 2
2	APPROVAL Feb 6 85	AAS	HOLES 13/16ø U/N.
3	Feb 11/85	BS	FINISH

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

MADE	DATE	SQUAD
27 AAS	DEC '84	FR
CHK'D. 26 ME	DATE	

PROJECT: 7 WORLD TRADE CENTRE
DETAIL: BRACING LEG.

CONTRACT 84-15 | DWG.No. 15

May 25/85 KR
Feb. 13/85