SHOP MATCH TO COL A28 (37)

FOR CONTINUATION SEE DWG # 70A

1 - 1⅛ - 16 - ⅞ø × 5½ (A325)

1 - 1⅛ - 1-pb (F/S) 6 - ⅞ø A325 × 4¼ (WRENCH TIGHT)

1 - 1⅛ - 18 - 4¼

1 - 1⅛ - 18 - 3¾

3 - 2½

SECTION A-A

SECTION B-B

SECTION C-C

SECT. "D-D"

DETAIL FOR 1ft. pd.

ONE BRACING LEG — A7O

W14 × 730 × 19.1#/ft — m.a

W14 × 500 × 12.6#/ft (CUT 12'-11⅝) — m.b

W14 × 500 × 12.6#/ft (CUT 50 (R.D)) — m.c

R3 ADDED SEE FW60

1" RAD RAT HOLES

FOR 1ø A490 BOLTS

FIELD BOLTS (1)

112	1ø A490	× 6¾
8		× 5½
10		× 5¾
9		× 6
18		× 4¼
18		× 3¾
22		× 3½
28	1ø A490	× 3
3	1	× 2½
16	⅞ø A325	× 6
6		× 4¼
6	1	× 2¾
217	1ø A325 H.T.	WASH
16	⅞ø A325 H.T.	WASH

BILL OF MATERIAL

LINE	CODE	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	×		10	44W			2	10			
03				PB	1	PL	10	0	×		10				1	10			
04				PC	1	PL	30	5	×	2	8				6	7	2		
05				PD	2	PL	12	0	×	1	2				5	1	4		
06				PE	1	PL	6	8	×		10				0	9	8		
07				PG	1	PL	18	0	×		2				2	6	0		P.I. EDGE
08				PH	2	PL	7	6	×		0	8				10	8		
09				PK	1	PL	12	8	×		1	0				10	0		
10				PP	1	PL	7	8	×	1	0					11	11		
11				PN	2	PL	19	12	×		8				8	11	4		
12				PS	1	PL	33	10	×		10				5	5	2		
13				PT	1	PL	33	10	×		10				5	5	2		
14				PY	1	PL	19	12	×		8				10	6	8		
15				PW	2	PL	19	12	×		8				4	5	6		
16				PX	2	PL	7	12	×		8					9	8		
17				PY	2	PL	8	12	×		8				1	7	12		
18																			
19				PAB	2	PL	70	12	×	1	8				9	0	1		
20				PAC	1	PL	19	12	×		8				4	2	6		
21				PAD	1	PL	19	12	×	2	4	44W			5	5	2		ACT WITH mb67
22				MA	1		W	14	× 730			A36		18	3	3	13	15	M.I.E. PREP I.E.
23				MB	1		W	14	× 500			A36		12	11	10	13	16	M.I.E. BEV. C.I.E.
24				MC	1		W	14	× 500			A36		6	7	7	10	11	M.I.E. BEV. I.E.
25				PAE	2	PL	10	0	×	1	0				1	8	4		
26			TOTAL											TOTAL					1 OF 2
01				AA	1		L	4	× 3 × ⅜						1	6	0		BENT
02				AB	1		L	4	× 3 × ⅜						1	6	0		BENT
03																			
04					8	HT BOLT	1	×	6¾			490							
05					6	HT BOLT	⅞	×	4¼			325							
06					9	HT BOLT	1	×	6			490							
07					17	H.T. WASHER			1			325							
08																			
09					1	IF			5/16						15	6			
10					1	IF			2						96	0			
11					1	IF			3/8						17	0			
12					1	IF			5/16						97	0			
13					1	GG			1 3/8						9	0			
14					1	GG			1						1	0			
15					1	GG			3/4						6	0			
16					1	GG			5/8						2	3			
17					1	GG			3/8						7	3			
18																			
19	0016	A7O			1	PIECE BRACE LEG									43	3	0		X112 IN
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		85									TOTAL	401				2 OF 2

mar15/85R
mar7/85

NOTE (1)
CONN MAT'L G40.21 GR44W
ELECTRODES - E70XX
ALL 1ø A490 BOLTS TO HAVE 2 WASH

REF. DIAG. 520.

(4) REVISED - AS FAB'D APR. 25 1985 JEB

R E V. (2) DATE Feb 85 BY AMS — (3) DATE MAR. 7, 85 BY JM — (4) DATE Mar 15/85 BY JM

SPEC. A36 U/N (1) HOLES 13/16 ø U/N. FINISH NO PAINT

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

MADE 27 AMS	DATE DEC '84	SQUAD FR	PROJECT: 7 WORLD TRADE CENTRE.	CONTRACT 84-15	DWG.No. 70
CHK'D. 28 MT	DATE JAN 85		DETAIL: BRACING LEG.		

SHIPPED