

REV	DESCRIPTION	DRN	CHK	APP	DAT
1	ADD ITEMS 38, 39 AND 40	RFB	RFB		4/10/96
2	CH. ITEMS 25 & 28, DEL 29	RFB	RFB		5/20/96

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. EXCEPT AS NOTED, DIMENSIONS ARE IN MILLIMETERS.

2. TIGHTEN BOLTS BY THE 'TURN OF THE NUT METHOD' AS RECOMMENDED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AT FIELD.

3. MARK THIS ITEM A0.  
MARK OTHER INNER WEDGES A1 - A5 IN THE CW DIRECTION AS SEEN IN THIS VIEW.

6. THE MINIMUM GAP BETWEEN INNER WEDGES (MARKED A0 -A5) AND OUTER WEDGES (MARKED B0 - B5) SHALL BE SUCH THAT A GAUGE 1219mm X 508mm X 22mm THICK WILL HAVE A FREE FIT IN ALL PARTS OF EACH GAP AFTER ASSEMBLY IS COMPLETE.

7. THE MINIMUM GAP BETWEEN INNER WEDGES (MARKED A0 -A5) AND OUTER WEDGES (MARKED B0 - B5) SHALL BE SUCH THAT A GAUGE 75mm X 100mm X 29mm THICK WILL HAVE A FREE FIT IN ALL PARTS OF THE FIRST 75mm OF EACH END OF EACH GAP AFTER ASSEMBLY IS COMPLETE.

8. SHIMS SHALL BE INSTALLED AT ASSEMBLY IN THE FIELD TO FILL THE OPENING WITHIN 1mm.

40	SA	350-620	27	NUT PLATE, SPECIAL	4
39	PF	350-620	26	CORNER GAP PL, BACK RT	1
38	PF	350-620	25	CORNER GAP PL, BACK LT	1
37	DL	350-620	01	DRAWING LIST	REF
36				EARTHQUAKE ISOLATOR BY SLAC	REF
35				HHCS, 0.5"-6 UNC X 1.25"	A325 24
34				SHCS, .88"-9 UNC X 3"	GR 8 80
33				SHCS, .88"-9 UNC X 6"	GR 8 160
32				SHCS, 1.5"-6 UNC X 8"	GR 8 24
31				SHCS, 1.5"-6 UNC X 14"	GR 8 336
30				HHCS, 1.5"-6 UNC X 4.25"	A325 416

29					
28				HHCS, 1.5"-6 UNC X 7"	A325 128
27				WASHER, 1.5"	F436 756
26				NUT, HEX 1.5"- 6 UNC	A563 170
25				HHCS, 1.5"-6 UNC X 9.75"	A325 42

24	PF	350-620	24	NUT PLATE	4
23	PF	350-620	23	SHIM PL, 1 HOLE, THICK	90
22	PF	350-620	22	SHIM PLATE, 1 HOLE THIN	84
21	PF	350-620	21	SHIM PLATE, 4 HOLE	104
20	PF	350-620	20	FLUX BAR, SPECIAL	4
19	PF	350-620	19	FLUX BAR	8
18	PF	350-620	18	CENTER GAP PLATE, WIDE SPL	2
17	PF	350-620	17	CENTER GAP PLATE, WIDE	2
16	PF	350-620	16	CENTER GAP PLATE	16
15	PF	350-620	15	CORNER GAP PL, SPL RT	1
14	PF	350-620	14	CORNER GAP PL, SPL LT	1
13	PF	350-620	13	CORNER GAP PL, TOP RT	1
12	PF	350-620	12	CORNER GAP PL, TOP LT	1
11	PF	350-620	11	CORNER GAP PL, MID RT	2
10	PF	350-620	10	CORNER GAP PL, MID LT	2
9	PF	350-620	09	CORNER GAP PL, BOT RT	1
8	PF	350-620	08	CORNER GAP PL, BOT LT	1
7	SA	350-620	07	INNER WEDGE ASSY, SPL	3
6	SA	350-620	06	INNER WEDGE ASSY	3
5	SA	350-620	05	WEDGE ASSY, LOWER SIDE	2
4	SA	350-620	04	WEDGE ASSY, UPPER SIDE	2
3	SA	350-620	03	WEDGE ASSY, TOP & BOT	2
2	SA	350-620	02	ARCH ASSEMBLY	2
1	SA	350-620	01	CRADLE ASSEMBLY	1

ITE	PREF	BAS	SUFF	TITLE OR DESCRIPTION	QT
MNO					Y

	DO NOT SCALE DRAWING	CAD FILE NAME: SA35062000.P2
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	DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ANSI Y14.5M-1982.	SCALE 1 : 40	DO NOT SCALE DRAWING	CAD FILE NAME: SA35062000.P2
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES BREAK EDGES .005-.015 INTERNAL CORNERS .015 R MAX FRACTIONS $\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{4}$ DEC .xx $\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{4}$ XXX $\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{4}$ XXXX $\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{4}$ ALL SURFS	STANFORD LINEAR ACCELERATOR CENTER U.S. DEPARTMENT OF ENERGY STANFORD UNIVERSITY STANFORD, CALIFORNIA PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U. S. DEPARTMENT OF ENERGY. RECIPIENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.	BABAR DETECTOR BARREL FLUX RETURN BARREL ASSEMBLY	
NEXT ASSEMBLIES:		ENGR R.F. BOYCE 3/19/96 DRW R.F. BOYCE 3/19/96 CHKD H.J. KREBS 3/21/96	APPROVAL BY A. BELL 3/22/96 H. L. LYNCH 3/22/96 T. O'CONNOR 3/22/96	SA-350-620-00 P2 D



