REV	DESCRIPTION	DRN	CHK	APP	DATE
D	SA-350-620-05 PO				

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. EXCEPT AS NOTED, DIMENSIONS ARE IN MILLIMETERS.

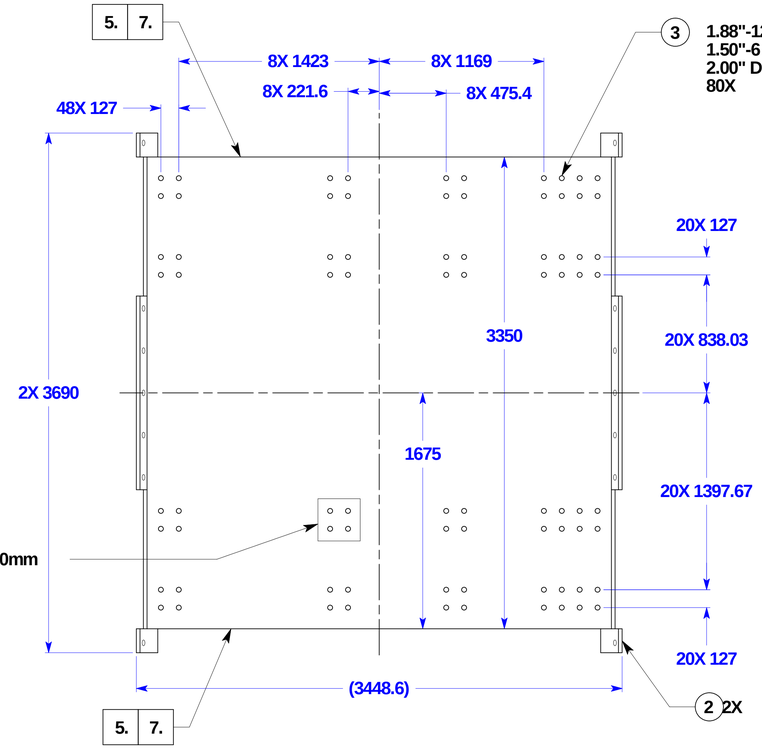
2. THE MINIMUM GAP BETWEEN PLATES SHALL BE SUCH THAT A GAUGE 1219 X 508 X 22 MILLIMETERS THICK WILL HAVE A FREE FIT IN ALL PARTS OF EACH GAP AFTER ALL WELDING IS COMPLETED.

3. THE MINIMUM GAP BETWEEN PLATES SHALL BE SHALL BE SUCH THAT A GAUGE 75 X 100 X 29 MILLIMETERS THICK WILL HAVE A FREE FIT FOR THE FIRST 75mm OF EACH END OF EACH GAP AFTER ALL WELDING IS COMPLETED.

4. MARK WEIGHT (20 MT) IN TWO VISIBLE LOCATIONS WITH WHITE LETTERS 150mm HIGH.

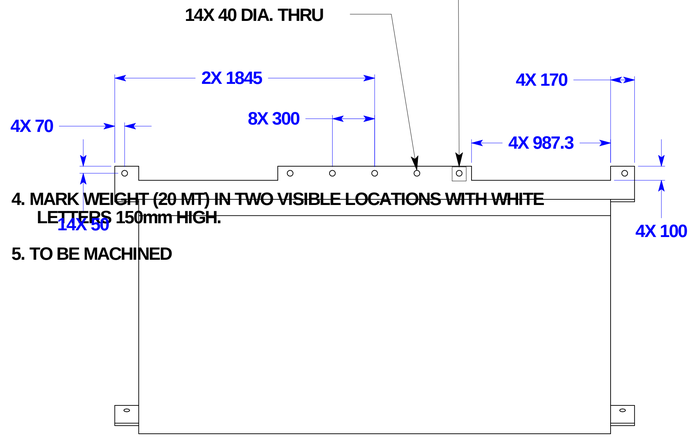
5. TO BE MACHINED

6. WELDS ARE TO CONFORM TO AWS D1.1 AS LATEST AMENDED OR EQUIVALENT.

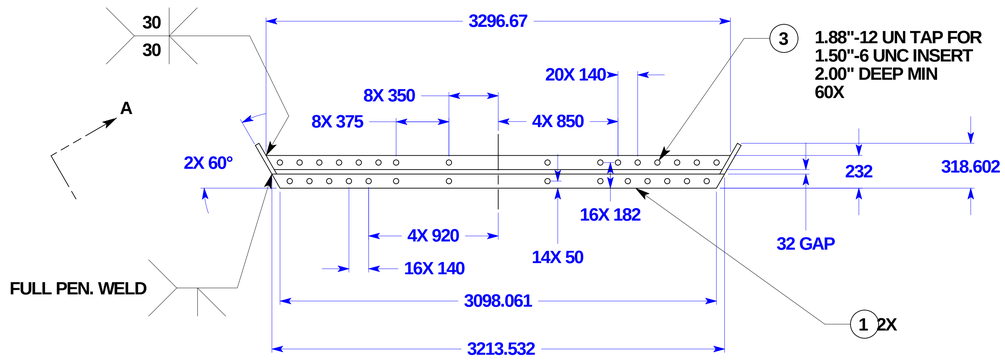


7. 20X AREA 300mmX300mm

7. 14X AREA 100mmX100mm



VIEW A-A
ROTATED 30 DEGREES CW



ITEM NO	PREF	BAS	SUFF	STOCK OR PART NO	TITLE OR DESCRIPTION	QTY
3	-	-	-		KEENSERT CL-1126-KS	140
2	-	-	-		PLATE, STEEL, 30mm THICK	AR
1	-	-	-		PLATE, STEEL, 100mm THICK	AR

SA-350-620-00

NEXT ASSEMBLIES:

DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ANSI Y14.5M-1982.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES
BREAK EDGES .005-.015
INTERNAL CORNERS .015 R MAX
FRACTIONS ± ---
DEC .XX ± ---
.XXX ± ---
.XXXX ± ---
ALL SURFS ---

SCALE 1 : 20

DO NOT SCALE DRAWING

CAD FILE NAME: SA35062005.P0

STANFORD LINEAR ACCELERATOR CENTER
U.S. DEPARTMENT OF ENERGY
STANFORD UNIVERSITY STANFORD, CALIFORNIA

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		DAT	APPROVAL	
ENGR	R F BOYCE	12/8/95	SR A BELL	3/22/96
DRWN	R F BOYCE	12/8/95	H L LYNCH	3/22/96
CHKD	H J KREBS	3/21/96	T O'CONNOR	3/22/96

BABAR DETECTOR
BARREL FLUX RETURN
WEDGE ASSY, LOWER SIDE

SA-350-620-05 PO D

SH 1 OF 1

BBR BRRL FLX RTN WEDGE LWR SIDE