



NOTES

1. DATUM PLANE -X- IS DEFINED BY DATUM TARGETS X1, X2 AND X3 AS SHOWN IN THE VIEW IN ZONE 10. DATUM TARGETS ARE TO BE USED TO SET UP FOR MACHINING DATUM PLANE -A-.
2. USE DATUM TARGETS Y1 AND Y2 AND PLANE -A-, AS ESTABLISHED IN NOTE 1, TO SET UP FOR MACHINING DATUM PLANE -B-.
3. FEATURE INDICATED IS TO BE LOCATED SYMMETRICALLY BETWEEN DATUM TARGET Z1 AND Z2 AND WITHIN .010, OR .001, AS SHOWN, OF TRUE POSITION, AND WITH RESPECT TO PRIMARY DATUM PLANE -A-, AND SECONDARY DATUM PLANE -B-.
4. FEATURE INDICATED IS TO BE LOCATED SYMMETRICALLY BETWEEN DATUM TARGET Z1 AND Z2 WITHIN .010, AND WITH RESPECT TO PRIMARY DATUM PLANE -A-, AND SECONDARY DATUM PLANE -B-.
5. WEIGHT OF PART MACHINED AS SHOWN IS APPROXIMATELY 60 LBS.
6. VACUUM IMPREGNATE AFTER FINAL MACHINING WITH POLYESTER RESIN.
7. 0.04 STEP TO BE ONLY ON THE 3 ASSOCIATED AND ASSOCIATED BASES AND ON NARROW END OF PART AS DEFINED BY DIMENSIONS INDICATED.

2 x 2places = 4 x .250-20UNC-2B TAP x .50 DEEP  
 2places = 4 x .250-20UNC-2B TAP x .50 DEEP

REV	DATE	BY	CHKD	DESCRIPTION
1	11/21/83	W. J. BERRY	J. H. HARRIS	ISSUED FOR MACHINING
2	12/15/83	W. J. BERRY	J. H. HARRIS	REVISION TO DRAWING
3	01/10/84	W. J. BERRY	J. H. HARRIS	REVISION TO DRAWING
4	02/08/84	W. J. BERRY	J. H. HARRIS	REVISION TO DRAWING
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LAWRENCE BERKELEY LABORATORY  
 UNIVERSITY OF CALIFORNIA-BERKELEY  
 RICH-STATE, TEXAS  
 INSET SECTOR MACHINING

SCALE: FULL  
 1 PLACE - AS SHOWN  
 1 PLACE - THROUGH THOSE

SCALE: 1/2  
 2 x R .75  
 1 PLACE - AS SHOWN  
 3 PLACES - AROUND RAISE

SCALE: 1/2  
 2 x R .75  
 1 PLACE - AS SHOWN  
 3 PLACES - AROUND RAISE

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

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