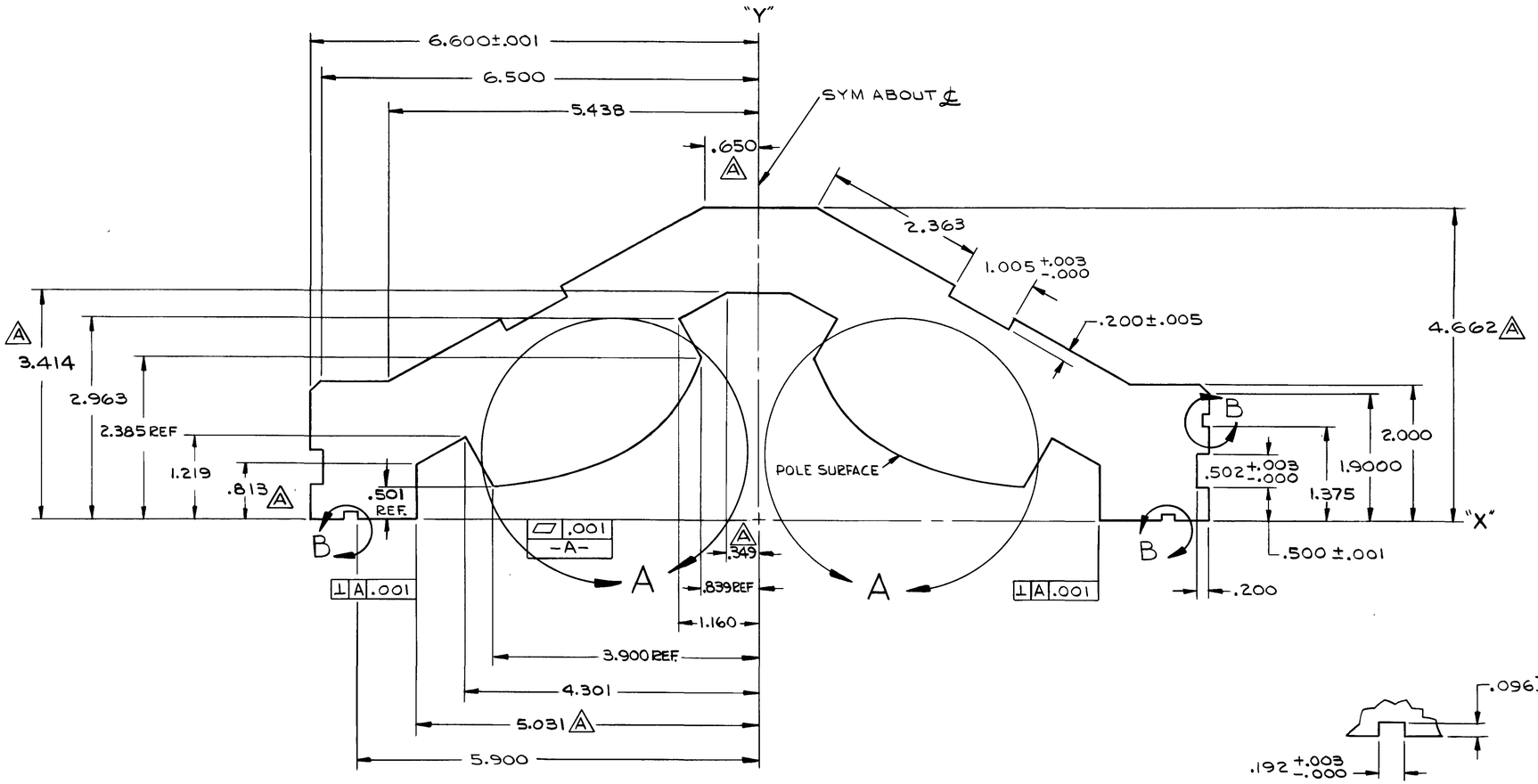
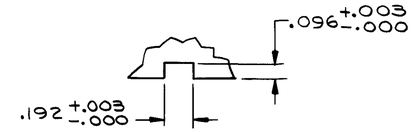
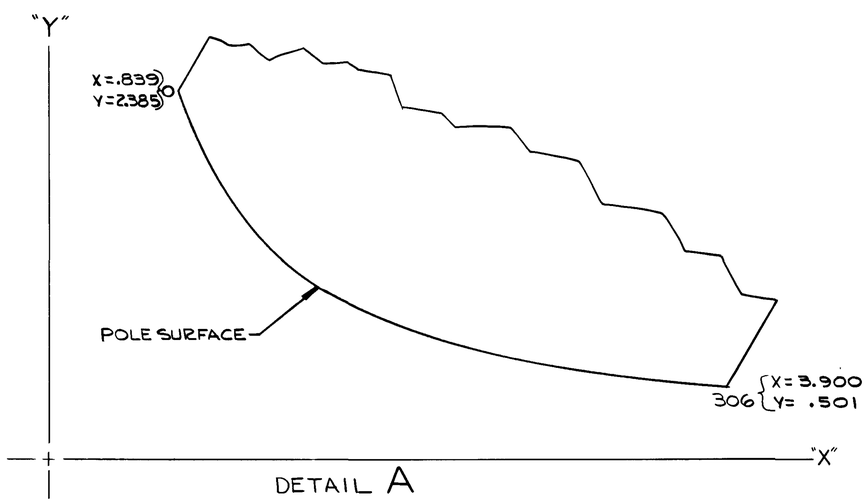
REVISIONS				
SYM	DESCRIPTION	DRAWN / APPD.	DATE / DATE	FILMED
A	REMOVED "X", "Y" COORDINATE CHART. ADDED "X" "Y" COORDINATES AT POINTS #0 & 306. 3.414 WAS 3.352 .813 WAS .830 .349 WAS .461 .650 WAS .762 5.031 WAS 5.000 4.662 WAS 4.600 ADDED NOTE AT DETAIL "A"	HF / HRB	9-27-71 / 9/27/71	





DETAIL-B
SCALE 2=1
TYP. 3 PLACES



DETAIL A

A SEE 0427.15-ES-15984 FOR COORDINATES OF PROFILE - DETAIL "A" (2 PLACES) COORDINATES RANGE #0 THRU #306.

NOTES:

1. ARMCO M-22 COLD ROLLED FULLY PROCESSED WITH C4 COR PLATE, #24 GAGE (.025) OR EQUIVALENT.
2. BURR SHALL BE .002 MAX.
3. SEE AN ATTACHED TABLE FOR MORE DETAILS OF POLE SURFACE DIMENSIONS IF NECESSARY.
4. LAMINATIONS SHALL BE PUNCHED WITHOUT OIL. THEY MUST BE KEPT CLEAN FROM OIL, FINGER PRINTS AND DUST.

ITEM NO.	PART NO.	DESCRIPTION	QTY. REQ.

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR		
FRACTIONS	DECIMALS	ANGLES	DRAWN	H. FULTON	7-29-70
± —	±.002	± —	CHECKED		
1. BREAK ALL SHARP EDGES 1/64 MAX.			APPROVED	R E Jubela	9-27-71
2. DO NOT SCALE DWG.			APPROVED		
3. DIMENSIONING IN ACCORD WITH USASI Y14.5 STD's.			USED ON 0427.15-MD-14398 & 14399		
√ MAX. ALL MACHINED SURFACES			MATERIAL-		

NATIONAL ACCELERATOR LABORATORY
U.S. ATOMIC ENERGY COMMISSION

MAIN ACCELERATOR
TRIM QUADRUPOLE MAGNET
LAMINATION

SCALE	FILMED	DRAWING NUMBER	REV.
FULL	FA	0427.15-MD-14400	A

BRUNING 44-131