



DIMENSION IN INCH/MM  
 MATERIAL: S3069  
 SmCo, GRADE 30

SEE NOTE

NOTE:

1. ONE HALF AS SHOWN
2. SECOND HALF MAGNETIZATION REVERSED
3. ARROW INDICATES THE "NORTH" SIDE OF THE MAGNET (THE NEEDLE OF A COMPASS WILL POINT OPPOSITE DIRECTION)

Material	SINTERED SAMARIUM-COBALT, GRADE	SKM/DMC	9/20/01	ADDED NOTE NUMBER 2
	Unless Otherwise Noted	Rev	Dwn	Date
.X ± .1	.XX ± .025	.XXX ± .010	Angles ± .5°	
Break Edges .016 Max on Machined Work				
Remove Burrs Weld Splatter and Loose Scale				
References: ANSI Y 14.5 & B46.1				
Account Number	Finish	SKM	DL25	
Date Issued	Date Read	Deliver To		
Number Required				
Surface Treatment	no coating	Identify Method		
Drawn By	SKM	Date	03-04-99	
Checked By	M. LEITNER	Date	4/15/99	
Shown on Dwg No.	21C9963	Patent Clear		
OUTLET ELECTRODE MAGNET BLOCKER #1				
SNS - FRONT END SYSTEM				
ION SOURCE PROTOTYPE DESIGN				
LAWRENCE BERKELEY LABORATORY				
University of California - Berkeley				
Do not Scale Prints				
Category Code	FE100	Dwg. No.	21C9951	Rev
Drawing Scale	Full	Drawing Type	Detail	A