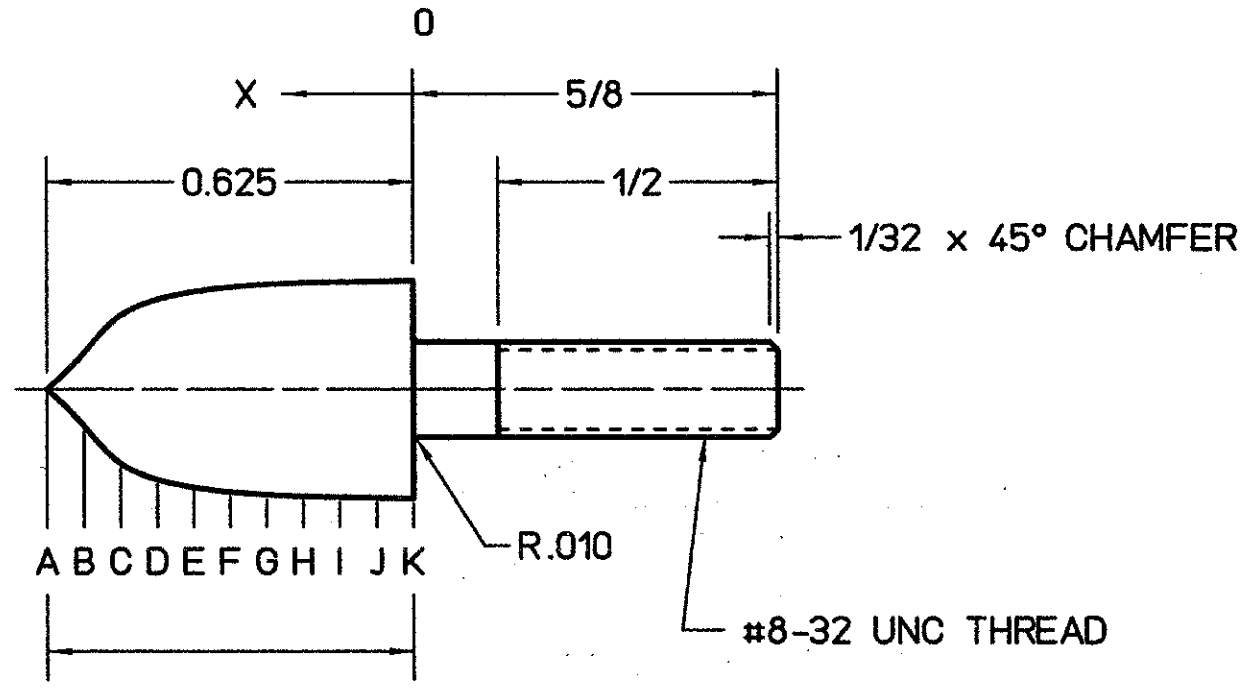


<b>100 to 1 Magnet Cooldown</b>											
<b>Cv</b>	<b>Diameter ±.0001</b>										
	A	B	C	D	E	F	G	H	I	J	K
3.0	.0000	.1237	.2559	.3092	.3371	.3528	.3618	.3672	.3703	.3722	.3750



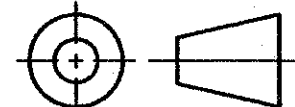
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



REGION	PROFILE EQUATION
K thru J	LINEAR
J thru B	$D(X) = 0.3750 \sqrt{1 - 0.8912 \cdot 10 \left(\frac{16X}{4.5} - 2\right)}$
B thru A	LINEAR

X [=] INCHES FROM POSITION "K"

10 SPACES @ .0625 = .6250  
TOLERANCES NON-CUMULATIVE

DOCUMENT CONTROL STAMP 	DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± 1/64 .X ± .50 ° .XX ± .02 .XXX ± .005	TRACKING NO. N/A	U.S. Department of Energy Office of Science	 Operated by Jefferson Science Associates, LLC
MATERIAL <b>STAINLESS STEEL</b> TYPE 304	FINISH MACHINED SURFACES <input checked="" type="checkbox"/> UNLESS OTHERWISE NOTED DEBURR & BREAK ALL SHARP EDGES	THIRD ANGLE PROJECTION 	APPROVALS DRAWN FOWLER 04/28/09 CHECKED <i>B...</i> 5/13/09 APPROVED <i>[Signature]</i> 5/13/09 APPROVED <i>[Signature]</i> 5/13/09	<b>HALL C</b> <b>JT VALVE</b> <b>BULLET Cv=3.0</b> SIZE DWG. NO. <b>67145-B-0616</b> REV. <b>-</b> SCALE 2:1 USED ON ASSY NO. 67145-E-0600-1 SHEET 1 OF 1