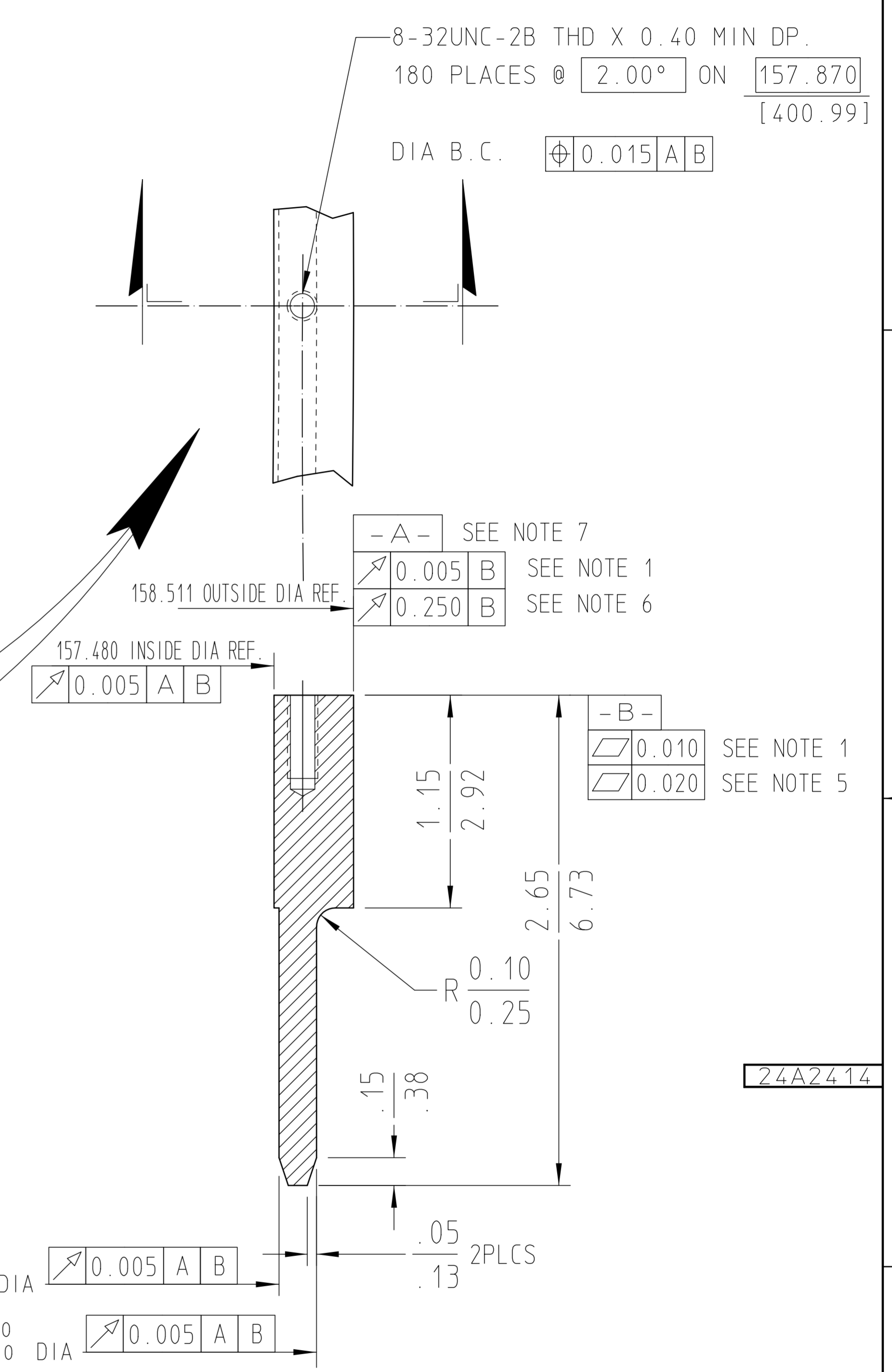
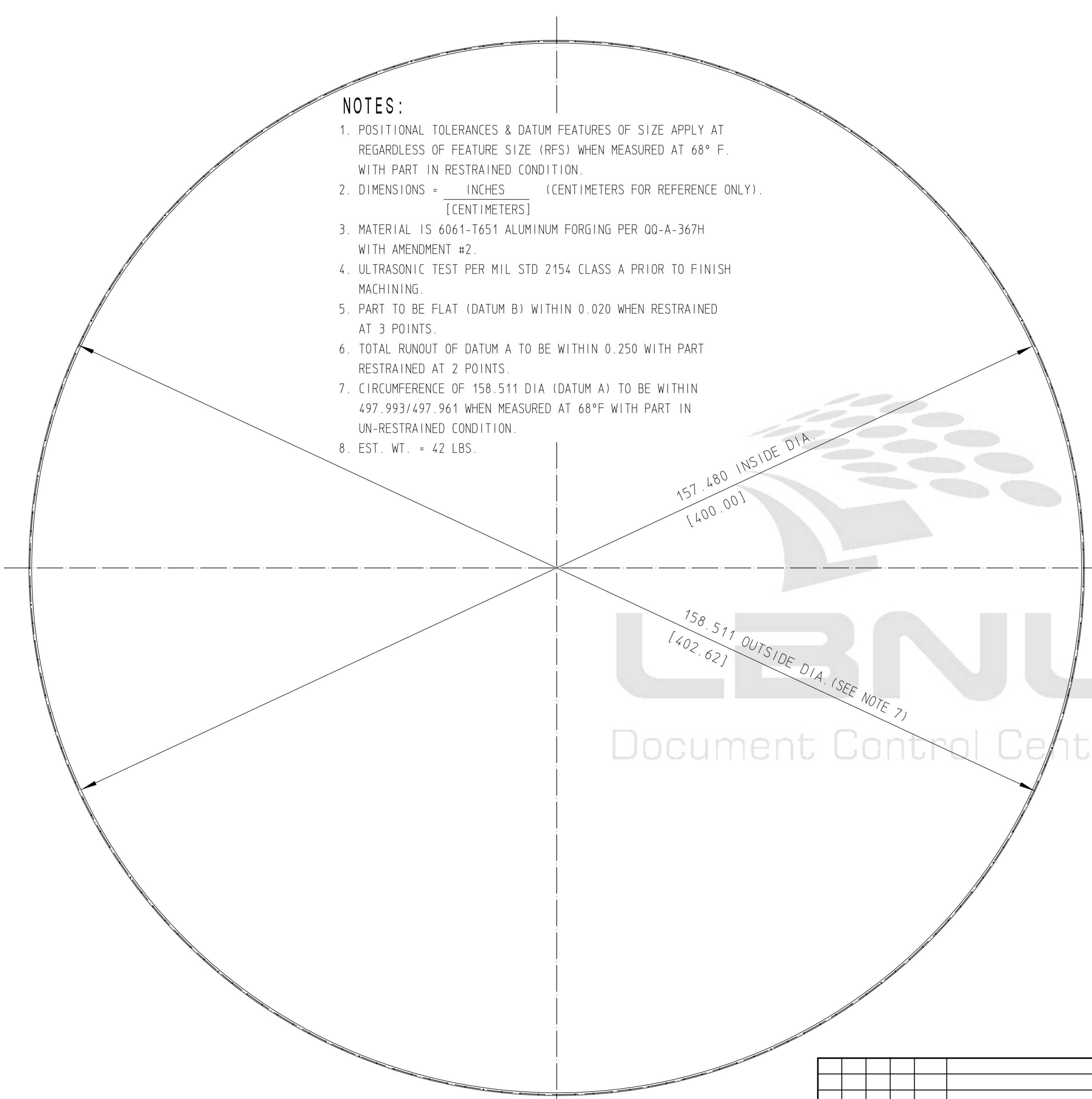


REQ	ITEM	PART NUMBER	DESCRIPTION
			FORGING, ALUMINUM ALLOY 6061-T6 PER QQ-A-367H WITH AMENDMENT #2

- NOTES:**
1. POSITIONAL TOLERANCES & DATUM FEATURES OF SIZE APPLY AT REGARDLESS OF FEATURE SIZE (RFS) WHEN MEASURED AT 68° F. WITH PART IN RESTRAINED CONDITION.
  2. DIMENSIONS =        INCHES (CENTIMETERS FOR REFERENCE ONLY).  
[CENTIMETERS]
  3. MATERIAL IS 6061-T651 ALUMINUM FORGING PER QQ-A-367H WITH AMENDMENT #2.
  4. ULTRASONIC TEST PER MIL STD 2154 CLASS A PRIOR TO FINISH MACHINING.
  5. PART TO BE FLAT (DATUM B) WITHIN 0.020 WHEN RESTRAINED AT 3 POINTS.
  6. TOTAL RUNOUT OF DATUM A TO BE WITHIN 0.250 WITH PART RESTRAINED AT 2 POINTS.
  7. CIRCUMFERENCE OF 158.511 DIA (DATUM A) TO BE WITHIN 497.993/497.961 WHEN MEASURED AT 68°F WITH PART IN UN-RESTRAINED CONDITION.
  8. EST. WT. = 42 LBS.



**RING SECTION**  
**SCALE: 2 X SIZE**

UNLESS OTHERWISE SPECIFIED				SHOP ORDERS			LAWRENCE BERKELEY LABORATORY				
TOLERANCES	X ±	FRAC. ±	ACCT. NO.	SERIAL NO.	UNIVERSITY OF CALIFORNIA-BERKELEY						
	.XX ± .015	ANGLES ±	DATE ISSD	DATE RECD.	NO. RECD.	RHIC-STAR-TPC					
	.XXX ± .005	FINISH 125/7	DELIVER TO	OIL FREE			OUTER FIELD CAGE				
THREADS ARE CLASS 2			SURFACE TREATMENT			TERMINATION RING					
CHAMFER ENDS OF ALL SCREW THREADS 30°			IDENT. METH.			PATENT CLEAR	DWG. TYPE	SHOWN ON	SCALE	FULL	DO NOT SCALE PRINTS
CUT 1.5 PITCH THRO RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.			BY R. CAYLOR			DATE 06-15-94	C-DET	DWG. NO.	24A2414	SIZE	REV.
BREAK EDGES .016 MAX. ON MACHINED WORK			CHK: J. BERCOVITZ			DATE 06-15-94	MICROFILMED	DESIGN ACCT. NO.	CATEGORY CODE	SR0201	
REMOVE BURRS WELD SPLATTER & LOOSE SCALE			REFERENCES: ANSI Y14.5 & B46.1.								
REV	DWG	CHK	ZONE	DATE	CHANGES						

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Released: June 15th, 1994 DCC Auth Key: L2QVJDY6Z0