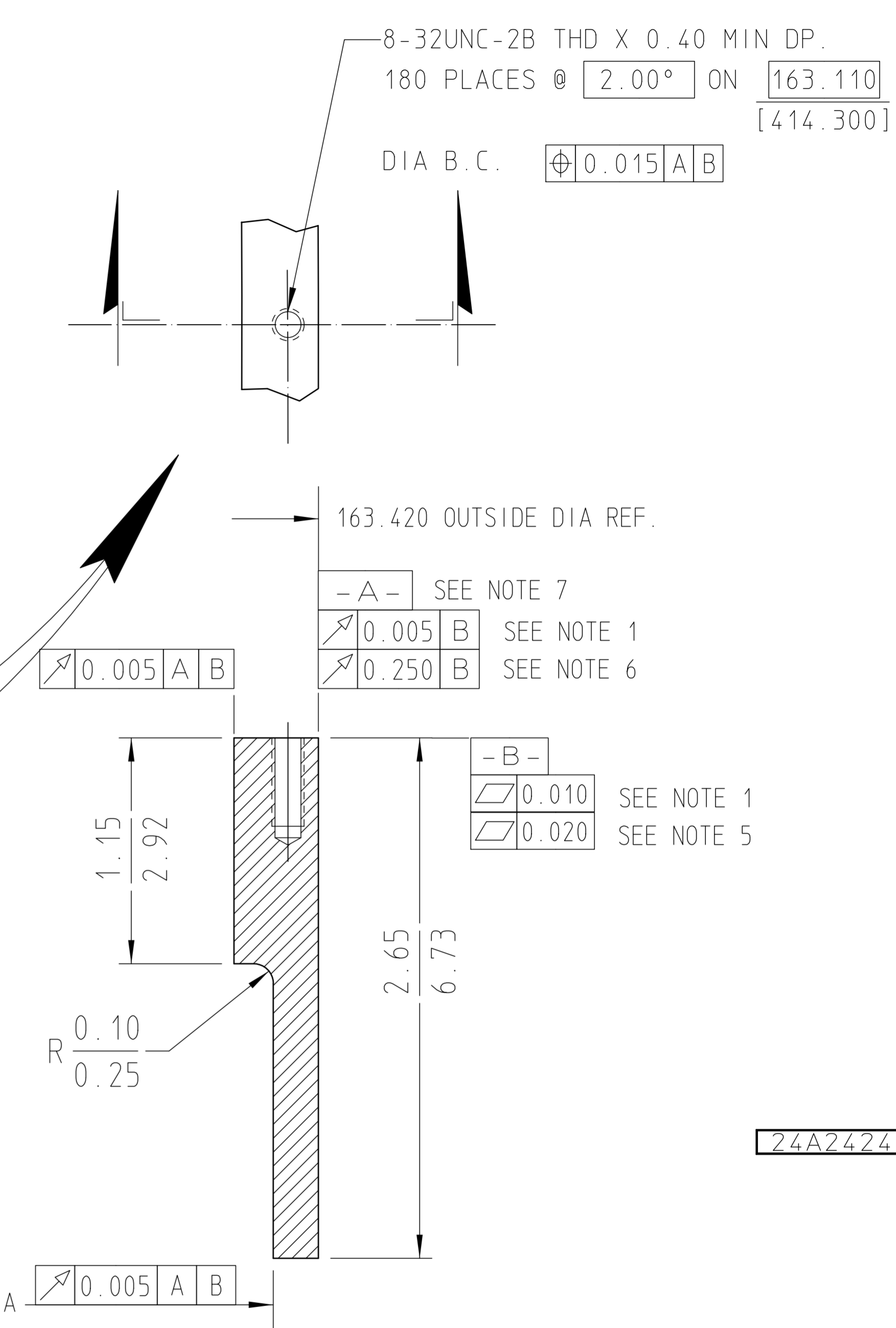
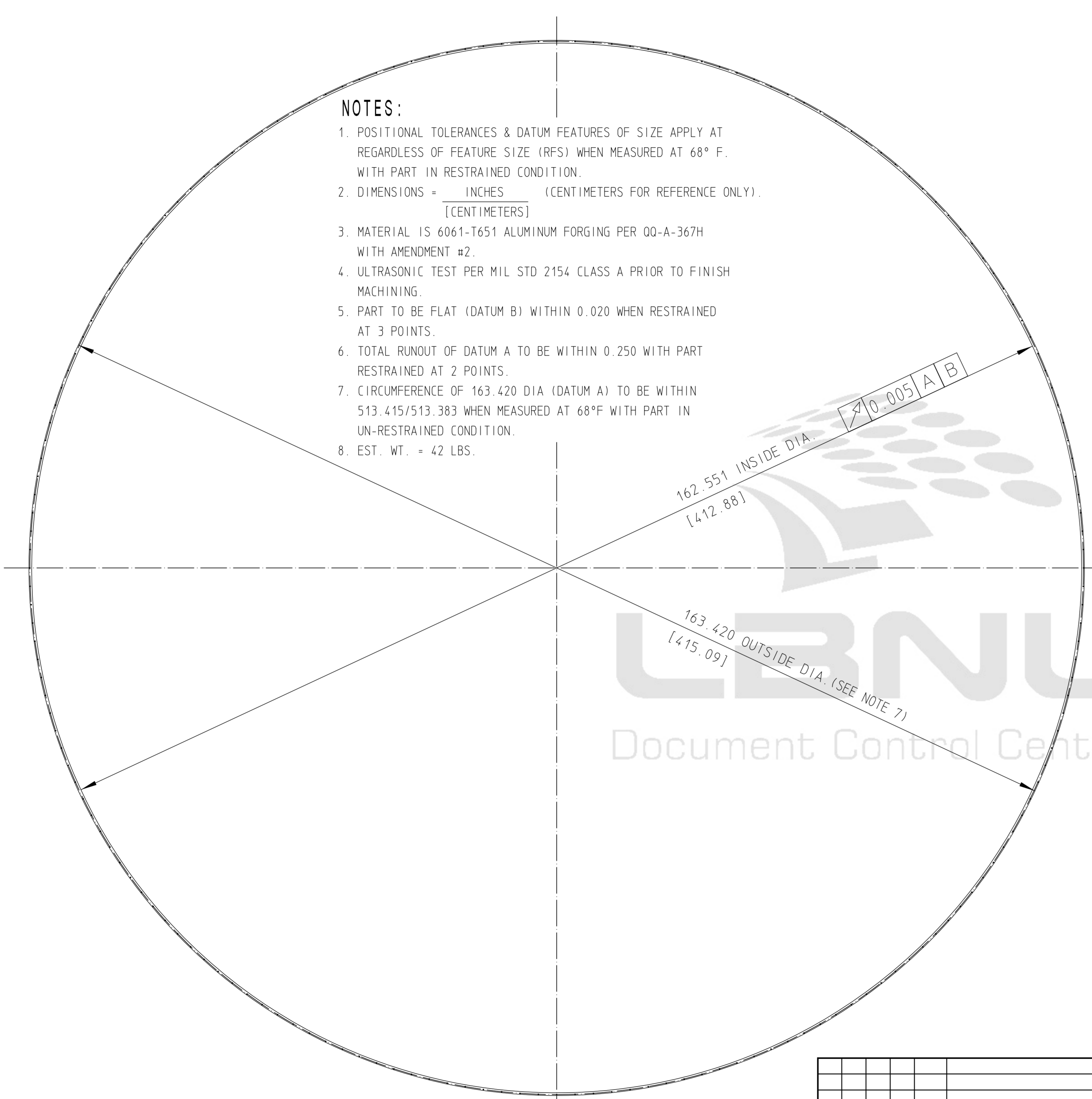


REQ	ITEM	PART NUMBER	DESCRIPTION
			FORGING, ALUMINUM ALLOY 6061-T6 PER QQ-A-367H WITH AMENDMENT #2

- 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 = $\frac{\text{INCHES}}{\text{[CENTIMETERS]}}$ (CENTIMETERS FOR REFERENCE ONLY).
 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 163.420 DIA (DATUM A) TO BE WITHIN 513.415/513.383 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		FINISH		ACCT. NO.	SERIAL NO.		UNIVERSITY OF CALIFORNIA-BERKELEY				
.XX ± .015	ANGLES ±	FRAC. ±	125	DATE ISSD	DATE RECD.	NO. RECD.	RHIC-STAR-TPC				
.XXX ± .005				DELIVER TO			OUTER FIELD CAGE				
THREADS ARE CLASS 2				SURFACE TREATMENT			GAS VESSEL TERMINATION RING				
CHAMFER ENDS OF ALL SCREW THREADS 30°				OIL FREE			PATENT CLEAR	DWG. TYPE	SCALE	DO NOT SCALE PRINTS	
CUT 1.5 PITCH THRO RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.				TAG			C-DET	SHOWN ON	FULL		
BREAK EDGES .016 MAX. ON MACHINED WORK				DWG. BY	DATE		MICROFILMED	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE
REMOVE BURRS WELD SPLATTER & LOOSE SCALE				CHK. BY	DATE		SR0201		24A2424		
REFERENCES: ANSI Y14.5 & B46.1.				REV	DWG	CHK	ZONE	DATE	CHANGES		

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