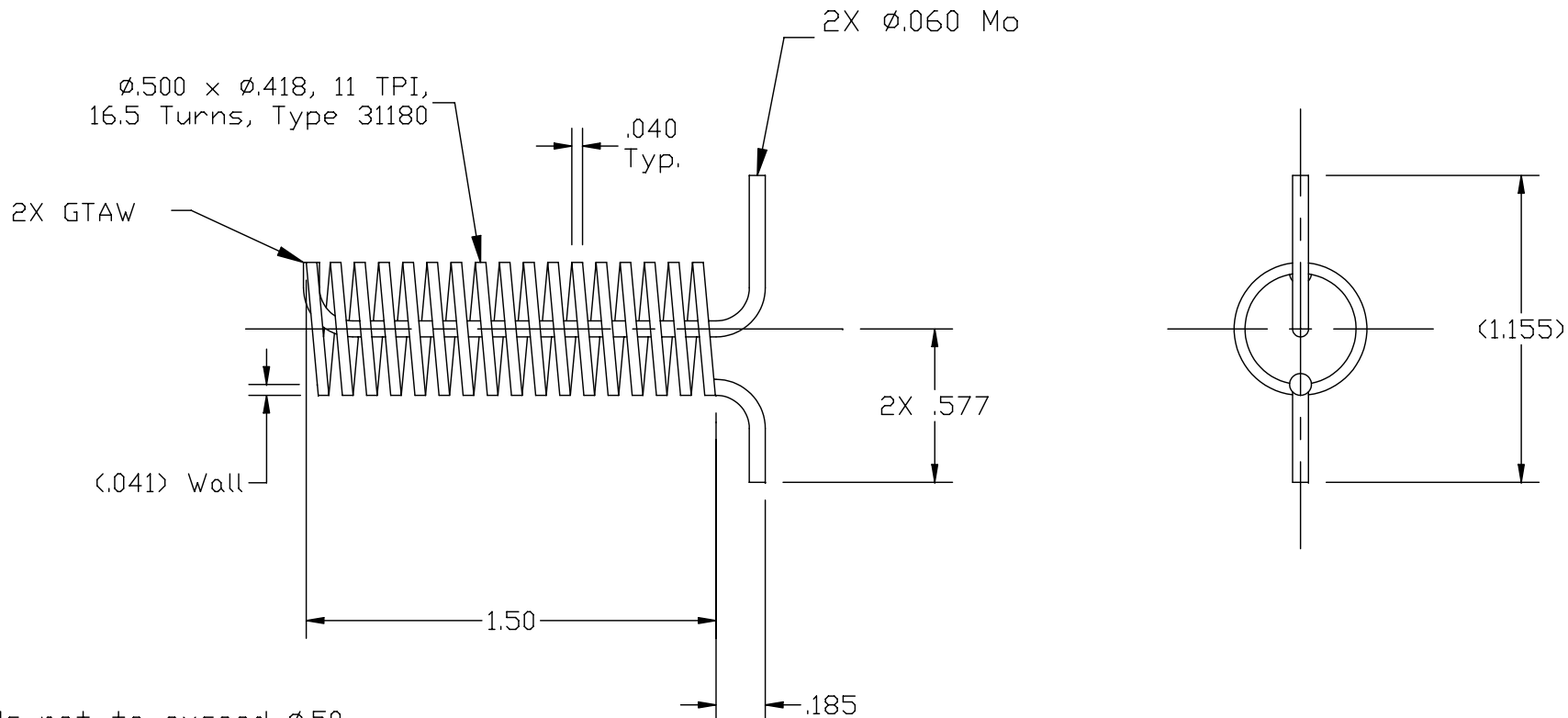


Dash #	Next Assembly
-	101932

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	Added V I T.	10/25/02	MC



- Notes:
1. Welds not to exceed $\phi.50$.
 2. Weld beads to be no smaller than cross section of $\phi.060$ legs and no sharp points on weld beads.
 3. Estimated operation (derived from U-630 bell jar data)
 - 5.37V, 20.4A @ 950°C
 - 6.09V, 21.7A @ 1000°C
 - 6.84V, 23.1A @ 1050°C
 - 7.68V, 24.6A @ 1100°C
 - 8.52V, 26.0A @ 1150°C

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UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
.XXX = $\pm.005$.XX = $\pm.020$
.XXXX = $\pm.0005$
FINISH 63 MICROINCHES
ANGLES 0 DEGREE ± 30 MINUTES
EDGES AND CORNERS .005 R MAX

MATERIAL
Noted
DO NOT SCALE DRAWING

Qty.	Part #	Description	Item #
		195 Aviation Way, Suite 100 (831) 722-9081 Watsonville, Ca. 95076 Fax: (831) 722-5491 Website: www.cathode.com	
BY DATE		Cathode Assembly	
DRAWN			
ENGR	M.Curtis	7/8/02	
was SK062002		SIZE A	REV 1
		Cage Code IYAN4	DWG. NO. 101936
		THIRD ANGLE PROJECTION	SCALE: 1.5x
			SHEET: 1/1