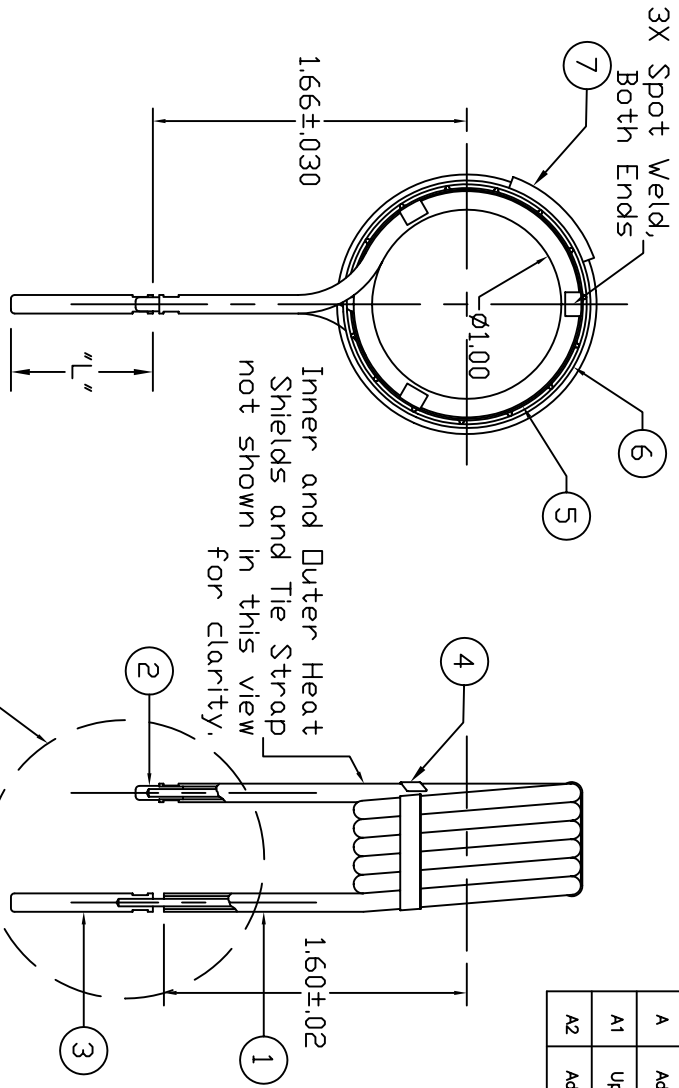
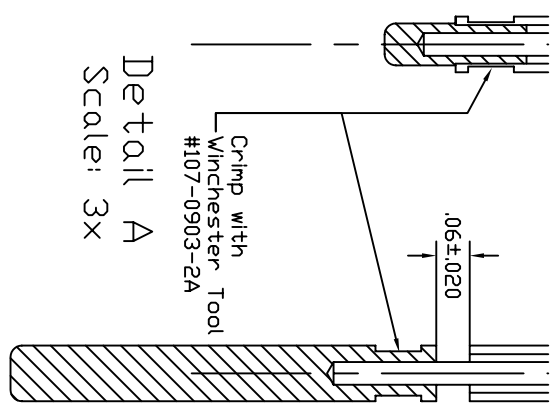


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Added dash numbers.	7/17/00	MC
A1	Updated in ACAD.	6/12/07	MC
A2	Added dash numbers.	4/8/09	MC



See Detail A



Detail A
Scale: 3x

Table A

Dash #	Shielding	"L"	Insulation
-01	Yes	.75	AI2D3
-02	No	.75	AI2D3
-03	Yes	.75	MGD
-04	No	.75	MGD
-05	No	.40	MGD

- Notes:
1. Prior to assembly items 1 and 2 must be stripped to allow for installation of item 2.
 2. Strip item 1 carefully so that its inner wire will not be damaged at indicated place.
 3. Estimated operation of -01:
5.2V, 12.1A @ 800°C
8.1V, 16.5A @ 1000°C
10.1V, 19.2A @ 1200°C
 4. Inner core, outer sheath and terminations material is Tantalum.

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

HeatWave Labs, Inc.
195 Aviation Way, Suite 100 (831) 722-9081
Watsonville, Ca. 95076 Fax: (831) 722-5491
Website: www.ca.thode.com

BY: _____ DATE: _____
DRAWN: _____
ENGR: M.Curtis 9/21/99

MATERIAL: Noted
Was SK070699

IONIZER HEATER ASSEMBLY

SIZE: A FSCN NO. _____ DWG. NO. 101448 REV A2
SCALE: 1x SHEET: 1/1

DD NOT SCALE DRAWING