

(B)

PLOT SCALE: 2=1.0

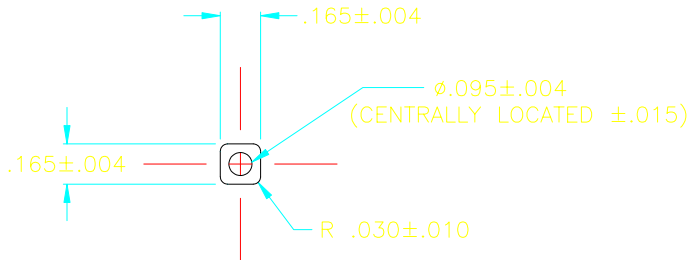
DWG. SCALE: .5


A1435701

NOTES:

1. MATERIAL SHALL BE OXYGEN-FREE COPPER IN ACCORDANCE WITH COPPER DEVELOPMENT ASSOCIATION (CDA) ALLOY NO. 102. FINISHED EXTRUSIONS SHALL BE DEAD SOFT ANNEALED TEMPER (ROCKWELL F-45 MAX), AND IN FULL COMPLIANCE WITH B-188-88.
2. THE SURFACE CONDITION OF THE EXTRUDED CONDUCTOR SHALL BE FREE OF BURRS, SLIVERS, OR SIMILAR CONDITIONS WHICH COULD DAMAGE OR PENETRATE INSULATION.
3. OUTER SURFACE AND INTERNAL COOLANT PASSAGE HOLE SHALL BE FREE OF OIL FILM, FOREIGN MATERIAL, SCALE AND COPPER CHIPS.
4. CONDUCTOR SHALL BE COILED FOR SHIPMENT ON SPOOLS OF SUFFICIENT INSIDE DIAMETER TO AVOID EXCESSIVE BENDING OR OTHER WORKING PRIOR TO SHIPMENT.
5. CONDUCTOR SHALL BE SHIPPED IN FULLY ENCLOSED CONTAINERS. INSIDE DIA. 34" MIN. PANCAKE WOUND WITH THE LONGER SIDE PARALLEL TO THE AXIS OF ROTATION (EASYWAY).
6. ESTIMATED WEIGHT. 0.0746 LBS. PER FT.

01



ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER <b>A1435701</b>	THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>	
TOLERANCES				
DECIMALS	ANGULAR			
.X ±.1	±.25°	DRAWN BY <b>McCONOLOGUE</b> DATE <b>11/18/93</b> GP LEADER <b>J. JAGGER</b> DATE <b>11/93</b>		
.XX ±.02		CHECKED BY <b>S. REEVES</b> 11/93    PROJECT MGR		
.XXX ±.005		DESIGNER <b>McCONOLOGUE</b> 11/93    APPROVED/RELEASED		
SURFACE ROUGHNESS $125 \checkmark$		RESPONSIBLE ENGINEER <b>S. REEVES</b> 11/93		
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		MATERIAL		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		SCALE <b>2=1</b> SIZE <b>B</b>		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		DRAWING NUMBER <b>220107-750001-01</b>		
<b>01</b>	<b>SEE DCN NO. 961204-3</b>	<b>CRP</b>	<b>12/04/96</b>	
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				
DO NOT SCALE DRAWING		<b>NOTED</b>	SHEET <b>1 of 1</b>	