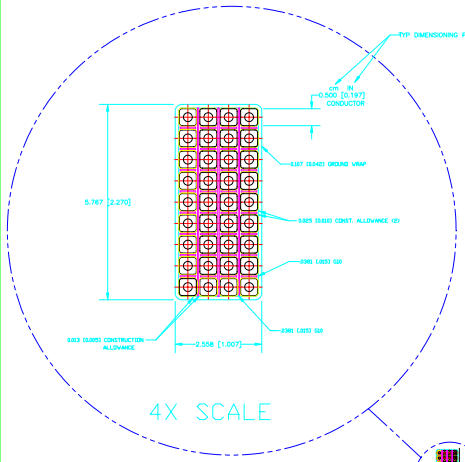
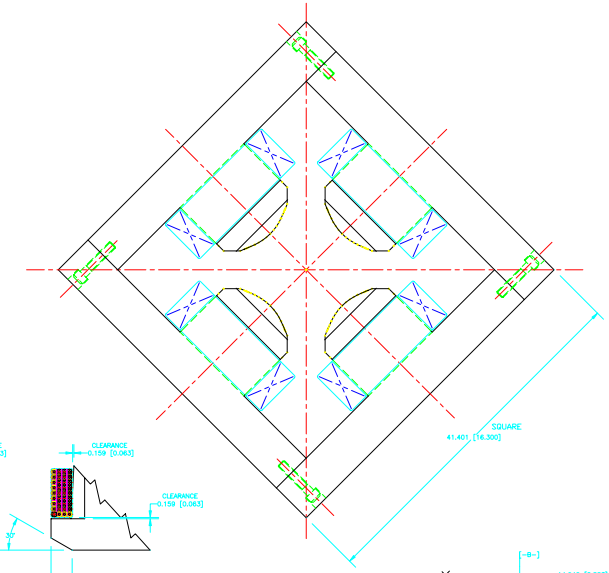
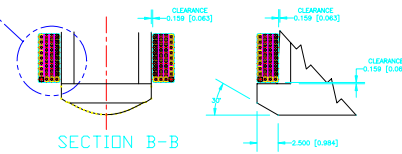
(C)	PLOT SCALE: 1=10	DWG. SCALE: 10	A05956

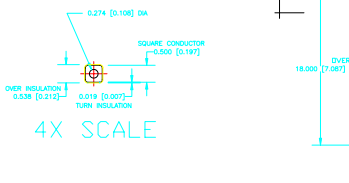


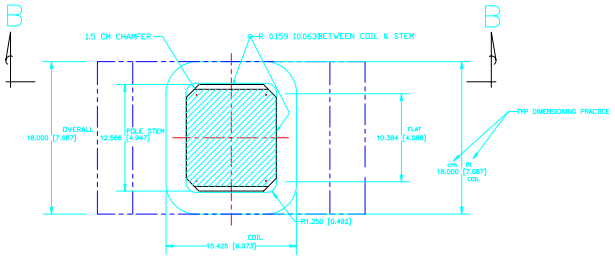


	" X "	" Y "
A–A	2.2313	7.7700
	2.4304	7.3000
	2.5151	7.1000
	2.5574	7.0000
	2.6421	6.8000
	2.7609	6.5195
	2.9683	6.0641
	3.2093	5.6088
	3.4928	5.1534
	3.8314	4.6980
B–B	4.2426	4.2426
	4.6980	3.8314
	5.1534	3.4928
	5.6088	3.2093
	6.0641	2.9683
	6.5195	2.7609
	6.8000	2.6421
	7.0000	2.5574
	7.1000	2.5151
	7.3000	2.4304
C–C	7.7700	2.2313
POLE TIP DIMENSIONS (cm)		

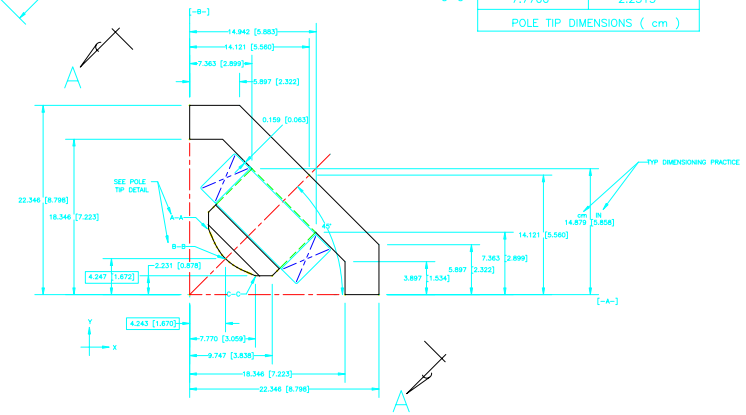


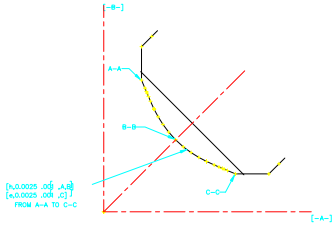
SECTION B–B





SECTION A–A





2X SCALE
POLE TIP DETAIL

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY

PARTS LIST

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE

REVISIONS

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN–CM [INCHES]
TOLERANCES:
DECIMALS: .X ±.– .XX ±0.025cm[.01] .XXX ±0.0025cm[.001]
ANGULAR ±.25°
SURFACE ROUGHNESS 250√
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5
DO NOT SCALE DRAWING

LOG NUMBER A05956

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ARGONNE NATIONAL LABORATORY

DRAWN BY HANUSKA	DATE 05/08/92	GP LEADER	DATE
CHECKED BY		PROJECT MGR	
DESIGNER HANUSKA	05/07/92	APPROVED/RELEASED	
RESPONSIBLE ENGINEER			

TITLE
ADVANCED PHOTON SOURCE
PAR
QUADRUPOLE MAGNET
DESIGN LAYOUT

MATERIAL SEE SPEC SHEET

SCALE 1:10 SHEET 1 OF 1 SIZE C DRAWING NUMBER 250102–00003–00