REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
~	C	REVISED & REDRAWN	7/8/63	9894	T.R.		
G10	D	NOTE "EACH HOLE TO BE CHASED ..." ADDED	5.15.64	11393	NB		
C5	E	ON PICT. ±1/32 TOL. ADDED.	10-22-64	12666	BF		

#42 (.094) DIA 4-48 NF-3
27 HOLES, DRILL & TAP FROM INSIDE, EACH HOLE TO BE CHASED AND CLEANED TO ELIMINATE ALL FOREIGN PARTICLES

#42 (.094) DIA
1 REQ'D (ONLY)

SCREW ENTRANCE MUST BE 90° TO SURFACE, AND PARALLEL TO PART AS SHOWN.

SECTION Y-Y

#43 (.089) DIA
4-40 NC-2
2 "A" HOLES

#44 (.086) DR

75°
TOL FOR 5° INCR.
NON-ACCUM.

3/16 DIA
2 "B" HLS

INDEX POINT

SEE DET "A"

90° SLOT

15° SLOT

50° SLOT

START

PM-500

.562
.750
.937
1.125
1.312
1.500
1.687
1.875
2.062

TMC PART NO.
1/8 HIGH GOTHIC,
MARK TMC PART NO WITH
LATEST REVISION LETTERS

DETAIL "A"
3 REQ'D

#29 (.136) DIA
8-32 NC-2
3 HOLES

BREAK EDGE

120°

70°

1.125 REF.

.375 REF.

1.100

NOTES:
1. REMOVE ALL BURRS & SHARP EDGES.
2. 125 ✓ THESE SURFACES MUST BE FREE OF NICKS OR ANY CASTING DEFECTS.

PM-500 E

REF: CS-124

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1		CMO-1, 2	AO-103	
1		RTF-1, 2	AO-100	
1		PMO-1, 2, 3, 4, 5, 6	AO-100	
1		VOX-1, 2, 3, 4, 5, 6	AO-100	

LIST OF MATERIAL

QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 2:1	CODE	

MATERIAL

FINISH

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: CAM, RF OSCILLATOR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES
DECIMALS .X ± .05, .XX ± .01, .XXX ± .005
FRACTIONS ± 1/64
ANGLES ± 0° 30'

		DATE
DRAWN	T. RAMIREZ	1-9-62
CHECKED		DATE
ELECT. DES.		DATE
MECH. DES.		DATE
FINAL APPROVAL	BP	DATE

SHEET PM-500 REV. LTR. E

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NOTES

TMC FORM 111